Astrodienst Ephemeris Tables

from the year 1450 for 50 years

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

Astrodienst AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

ASTRODIENST EPHEMERIS for the year 1450
geocentric

JANUARY 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 14	19♉35'37	21♌26	0°R40	9♐30	17♏19	16♐18	23°R57	14°R32	28°R 1	3°R30	20°D41	22♒10	24♎50	2°R17	T 1
F 2	7 20 10	20°36'42	4♍ 6	29♉53	10°42	17°57	16°31	23♍57	14♋29	28♍ 1	3♌28	20♒41	22° 7	24°56	2♊15	F 2
S 3	7 24 7	21°37'47	16°29	28°56	11°55	18°34	16°43	23°56	14°27	28° 1	3°27	20°43	22° 4	25° 3	2°13	S 3
S 4	7 28 3	22°38'51	28°36	27°51	13° 7	19°12	16°55	23°55	14°24	28° 0	3°26	20°45	22° 1	25°10	2°11	S 4
M 5	7 32 0	23°39'55	10♎34	26°40	14°19	19°49	17° 7	23°54	14°22	28° 0	3°24	20°46	21°58	25°16	2° 9	M 5
T 6	7 35 56	24°40'58	22°26	25°25	15°31	20°27	17°20	23°52	14°19	27°59	3°23	20°R47	21°54	25°23	2° 8	T 6
W 7	7 39 53	25°42'01	4♏18	24° 8	16°44	21° 4	17°32	23°51	14°16	27°59	3°22	20°47	21°51	25°30	2° 6	W 7
T 8	7 43 49	26°43'03	16°14	22°52	17°56	21°42	17°44	23°50	14°14	27°58	3°20	20°45	21°48	25°37	2° 4	T 8
F 9	7 47 46	27°44'05	28°19	21°39	19° 9	22°19	17°56	23°48	14°11	27°57	3°19	20°43	21°45	25°43	2° 3	F 9
S 10	7 51 43	28°45'06	10♐37	20°30	20°21	22°56	18° 8	23°46	14° 9	27°57	3°17	20°40	21°42	25°50	2° 1	S 10
S 11	7 55 39	29°46'06	23°11	19°28	21°34	23°34	18°20	23°45	14° 6	27°56	3°16	20°36	21°38	25°57	2° 0	S 11
M12	7 59 36	0♒47'06	6♉ 3	18°33	22°46	24°11	18°31	23°43	14° 4	27°55	3°15	20°33	21°35	26° 3	1°58	M12
T 13	8 3 32	1°48'04	19°13	17°46	23°59	24°49	18°43	23°41	14° 1	27°55	3°13	20°30	21°32	26°10	1°57	T 13
W14	8 7 29	2°49'02	2♒41	17° 8	25°12	25°26	18°55	23°39	13°59	27°54	3°12	20°28	21°29	26°17	1°56	W14
T 15	8 11 25	3°49'59	16°25	16°38	26°24	26° 3	19° 6	23°37	13°57	27°53	3°10	20°D28	21°26	26°24	1°55	T 15
F 16	8 15 22	4°50'54	0♓21	16°17	27°37	26°40	19°18	23°35	13°54	27°52	3° 9	20°28	21°23	26°30	1°54	F 16
S 17	8 19 19	5°51'48	14°28	16° 5	28°50	27°18	19°29	23°32	13°52	27°51	3° 8	20°29	21°19	26°37	1°53	S 17
S 18	8 23 15	6°52'41	28°40	16°D 0	0♉ 3	27°55	19°40	23°30	13°49	27°51	3° 6	20°30	21°16	26°44	1°52	S 18
M19	8 27 12	7°53'32	12♈55	16° 3	1°16	28°32	19°52	23°27	13°47	27°50	3° 5	20°31	21°13	26°50	1°51	M19
T 20	8 31 8	8°54'22	27° 9	16°14	2°29	29° 9	20° 3	23°25	13°45	27°49	3° 3	20°32	21°10	26°57	1°50	T 20
W21	8 35 5	9°55'10	11♉21	16°30	3°42	29°46	20°14	23°22	13°43	27°48	3° 2	20°R32	21° 7	27° 4	1°49	W21
T 22	8 39 1	10°55'56	25°27	16°53	4°55	0♐23	20°25	23°19	13°40	27°47	3° 1	20°31	21° 4	27°10	1°49	T 22
F 23	8 42 58	11°56'42	9♊27	17°22	6° 8	1° 0	20°36	23°16	13°38	27°46	2°59	20°31	21° 0	27°17	1°48	F 23
S 24	8 46 54	12°57'25	23°18	17°55	7°21	1°37	20°46	23°13	13°36	27°45	2°58	20°30	20°57	27°24	1°48	S 24
S 25	8 50 51	13°58'07	6♋59	18°34	8°34	2°14	20°57	23°10	13°34	27°44	2°56	20°29	20°54	27°31	1°47	S 25
M26	8 54 48	14°58'47	20°27	19°16	9°47	2°51	21° 8	23° 7	13°32	27°43	2°55	20°28	20°51	27°37	1°47	M26
T 27	8 58 44	15°59'26	3♌42	20° 3	11° 0	3°28	21°18	23° 4	13°30	27°41	2°54	20°28	20°48	27°44	1°47	T 27
W28	9 2 41	17° 0'03	16°43	20°53	12°13	4° 5	21°29	23° 1	13°28	27°40	2°52	20°D28	20°44	27°51	1°47	W28
T 29	9 6 37	18° 0'39	29°29	21°47	13°26	4°42	21°39	22°57	13°25	27°39	2°51	20°28	20°41	27°57	1°D47	T 29
F 30	9 10 34	19° 1'13	12♍ 0	22°44	14°40	5°19	21°49	22°54	13°23	27°38	2°50	20°28	20°38	28° 4	1°47	F 30
S 31	9 14 30	20♒ 1'45	24♍18	23♉43	15♉53	5♐55	21♐59	22♍50	13♋22	27♍37	2♌48	20°R28	20♒35	28♎11	1♊47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s 5	14n20	0s 4	18s 9	1n58	19s58	2n 0	16s15	0n51	22s20	0n29	4n30	2n17	23n10	0n27	2n 6	1n25	25n30	6n15	14s39	14s10	13s53	16n 6	4s40	T 1
F 2	21 56	8 54	1 13	18 1	2 16	20 11	1 58	16 26	0 50	22 21	0 29	4 31	2 17	23 10	0 27	2 6	1 25	25 31	6 15	14 38	14 11	13 56	16 6	4 40	F 2
S 3	21 46	3 15	2 17	17 56	2 33	20 23	1 55	16 37	0 50	22 22	0 29	4 31	2 18	23 10	0 27	2 6	1 26	25 31	6 16	14 38	14 12	13 59	16 6	4 40	S 3
S 4	21 36	2s24	3 13	17 54	2 48	20 35	1 53	16 47	0 49	22 24	0 29	4 32	2 18	23 11	0 27	2 6	1 26	25 32	6 16	14 37	14 13	14 2	16 5	4 40	S 4
M 5	21 26	7 53	4 0	17 55	3 2	20 46	1 50	16 58	0 49	22 25	0 29	4 33	2 18	23 11	0 27	2 7	1 26	25 32	6 16	14 37	14 14	14 5	16 5	4 40	M 5
T 6	21 15	13 2	4 37	17 57	3 13	20 57	1 47	17 9	0 48	22 26	0 29	4 33	2 18	23 11	0 27	2 7	1 26	25 33	6 16	14 37	14 15	14 8	16 5	4 39	T 6
W 7	21 4	17 43	5 1	18 2	3 22	21 7	1 45	17 19	0 48	22 27	0 28	4 34	2 19	23 12	0 27	2 7	1 26	25 33	6 16	14 37	14 16	14 11	16 5	4 39	W 7
T 8	20 53	21 44	5 13	18 8	3 29	21 16	1 42	17 29	0 47	22 28	0 28	4 35	2 19	23 12	0 27	2 7	1 26	25 34	6 16	14 37	14 17	14 13	16 5	4 39	T 8
F 9	20 41	24 54	5 11	18 16	3 33	21 25	1 39	17 39	0 47	22 29	0 28	4 36	2 19	23 12	0 27	2 8	1 26	25 34	6 16	14 38	14 18	14 16	16 5	4 39	F 9
S 10	20 28	26 59	4 55	18 24	3 35	21 33	1 36	17 49	0 46	22 31	0 28	4 37	2 19	23 12	0 27	2 8	1 26	25 34	6 16	14 39	14 19	14 19	16 5	4 39	S 10
S 11	20 16	27 45	4 25	18 34	3 34	21 41	1 34	17 59	0 45	22 32	0 28	4 38	2 20	23 13	0 27	2 8	1 26	25 35	6 16	14 40	14 20	14 22	16 5	4 38	S 11
M12	20 3	27 3	3 41	18 44	3 31	21 48	1 31	18 9	0 45	22 33	0 28	4 39	2 20	23 13	0 27	2 9	1 26	25 35	6 16	14 41	14 21	14 25	16 4	4 38	M12
T 13	19 49	24 50	2 44	18 55	3 27	21 55	1 28	18 19	0 44	22 34	0 28	4 40	2 20	23 13	0 27	2 9	1 26	25 36	6 17	14 42	14 22	14 28	16 4	4 38	T 13
W14	19 35	21 11	1 37	19 6	3 21	22 1	1 25	18 28	0 44	22 35	0 28	4 41	2 20	23 13	0 27	2 9	1 26	25 36	6 17	14 43	14 23	14 30	16 4	4 38	W14
T 15	19 21	16 19	0 22	19 17	3 13	22 6	1 22	18 38	0 43	22 36	0 28	4 42	2 21	23 14	0 27	2 10	1 26	25 36	6 17	14 43	14 24	14 33	16 4	4 38	T 15
F 16	19 7	10 32	0n54	19 28	3 4	22 11	1 19	18 47	0 43	22 37	0 28	4 43	2 21	23 14	0 27	2 10	1 26	25 37	6 17	14 43	14 25	14 36	16 4	4 37	F 16
S 17	18 52	4 9	2 9	19 39	2 55	22 15	1 16	18 56	0 42	22 38	0 28	4 44	2 21	23 14	0 27	2 10	1 26	25 37	6 17	14 42	14 26	14 39	16 4	4 37	S 17
S 18	18 37	2n28	3 16	19 49	2 45	22 18	1 13	19 5	0 41	22 39	0 28	4 45	2 21	23 14	0 27	2 11	1 26	25 38	6 17	14 42	14 27	14 42	16 4	4 37	S 18
M19	18 21	8 58	4 11	20 0	2 34	22 21	1 10	19 14	0 41	22 40	0 28	4 46	2 22	23 15	0 27	2 11	1 26	25 38	6 17	14 42	14 28	14 45	16 4	4 37	M19
T 20	18 5	15 0	4 51	20 10	2 23	22 23	1 6	19 23	0 40	22 40	0 28	4 48	2 22	23 15	0 27	2 12	1 26	25 38	6 17	14 42	14 29	14 47	16 5	4 36	T 20
W21	17 49	20 14	5 13	20 19	2 12	22 24	1 3	19 31	0 39	22 41	0 28	4 49	2 22	23 15	0 27	2 12	1 26	25 39	6 17	14 41	14 30	14 50	16 5	4 36	W21
T 22	17 32	24 17	5 15	20 27	2 0	22 25	1 0	19 40	0 39	22 42	0 28	4 50	2 22	23 15	0 27	2 12	1 26	25 39	6 17	14 42	14 31	14 53	16 5	4 36	T 22
F 23	17 16	26 52	5 0	20 35	1 49	22 25	0 57	19 48	0 38	22 43	0 28	4 52	2 23	23 16	0 27	2 13	1 26	25 40	6 17	14 42	14 32	14 56	16 5	4 36	F 23
S 24	16 59	27 47	4 26	20 42	1 37	22 25	0 54	19 56	0 38	22 44	0 28	4 53	2 23	23 16	0 27	2 13	1 27	25 40	6 17	14 42	14 33	14 59	16 5	4 36	S 24
S 25	16 41	26 58	3 38	20 48	1 26	22 24	0 50	20 4	0 37	22 44	0 28	4 54	2 23	23 16	0 27	2 14	1 27	25 40	6 17	14 42	14 34	15 1	16 5	4 35	S 25
M26	16 23	24 34	2 39	20 54	1 14	22 22	0 47	20 12	0 36	22 45	0 28	4 56	2 23	23 16	0 27	2 14	1 27	25 41	6 17	14 43	14 35	15 4	16 5	4 35	M26
T 27	16 6	20 52	1 32	20 58	1 3	22 19	0 44	20 20	0 35	22 46	0 28	4 57	2 24	23 16	0 27	2 15	1 27	25 41	6 17	14 43	14 36	15 7	16 6	4 35	T 27
W28	15 47	16 12	0 21	21 1	0 52	22 16	0 41	20 28	0 35	22 47	0 28	4 59	2 24	23 17	0 27	2 15	1 27	25 41	6 17	14 43	14 37	15 10	16 6	4 35	W28
T 29	15 29	10 55	0s50	21 4	0 41	22 12	0 38	20 35	0 34	22 47	0 28	5 0	2 24	23 17	0 27	2 16	1 27	25 42	6 17	14 43	14 38	15 12	16 6	4 34	T 29
F 30	15 10	5 17	1 57	21 5	0 31	22 8	0 34	20 42	0 33	22 48	0 28	5 2	2 24	23 17	0 27	2 16	1 27	25 42	6 17	14 43	14 39	15 15	16 6	4 34	F 30
S 31	14s51	0s26	2s57	21s 5	0n21	22s 3	0n31	20s50	0n32	22s49	0n28	5n 4	2n24	23n17	0n27	2n17	1n27	25n42	6n17	14s43	14s40	15s18	16n 6	4s34	S 31

Julian Day Number = 2250670.5, Delta T = 06m29s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'02, Lahiri = 16°11'02 Julian Calendar 1 Jan. 1450 == Greg. Calendar 10 Jan. 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

FEBRUARY 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 27	21♒ 2'17	6♎25	24♉46	17♉ 6	6♐32	22♐ 9	22°R47	13°R20	27°R35	2°R47	20°R28	20♒32	28♎18	1♊47	S 1
M 2	9 22 23	22° 2'46	18°23	25°50	18°19	7° 9	22°19	22♍43	13♋18	27♍34	2♌46	20♒28	20°29	28°24	1°47	M 2
T 3	9 26 20	23° 3'15	0♏16	26°57	19°33	7°46	22°29	22°39	13°16	27°33	2°44	20°27	20°25	28°31	1°47	T 3
W 4	9 30 17	24° 3'42	12° 8	28° 6	20°46	8°22	22°38	22°36	13°14	27°32	2°43	20°27	20°22	28°38	1°48	W 4
T 5	9 34 13	25° 4'08	24° 4	29°17	21°59	8°59	22°48	22°32	13°12	27°30	2°42	20°D27	20°19	28°44	1°48	T 5
F 6	9 38 10	26° 4'32	6♐ 7	0♒30	23°13	9°36	22°57	22°28	13°11	27°29	2°41	20°27	20°16	28°51	1°49	F 6
S 7	9 42 6	27° 4'55	18°24	1°45	24°26	10°12	23° 7	22°24	13° 9	27°28	2°39	20°28	20°13	28°58	1°49	S 7
S 8	9 46 3	28° 5'17	0♑57	3° 1	25°40	10°49	23°16	22°20	13° 7	27°26	2°38	20°28	20°10	29° 5	1°50	S 8
M 9	9 49 59	29° 5'37	13°51	4°19	26°53	11°25	23°25	22°16	13° 6	27°25	2°37	20°29	20° 6	29°11	1°51	M 9
T 10	9 53 56	0♓ 5'55	27° 8	5°38	28° 7	12° 1	23°34	22°12	13° 4	27°23	2°36	20°30	20° 3	29°18	1°52	T 10
W11	9 57 52	1° 6'12	10♒49	6°59	29°20	12°38	23°43	22° 7	13° 3	27°22	2°34	20°30	20° 0	29°25	1°53	W11
T 12	10 1 49	2° 6'27	24°51	8°22	0♒34	13°14	23°52	22° 3	13° 1	27°21	2°33	20°R31	19°57	29°31	1°54	T 12
F 13	10 5 46	3° 6'40	9♓12	9°45	1°47	13°50	24° 0	21°59	13° 0	27°19	2°32	20°30	19°54	29°38	1°55	F 13
S 14	10 9 42	4° 6'52	23°47	11°10	3° 1	14°27	24° 9	21°54	12°58	27°18	2°31	20°29	19°50	29°45	1°56	S 14
S 15	10 13 39	5° 7'01	8♈29	12°36	4°14	15° 3	24°17	21°50	12°57	27°16	2°30	20°27	19°47	29°52	1°57	S 15
M16	10 17 35	6° 7'09	23°11	14° 4	5°28	15°39	24°25	21°46	12°56	27°15	2°29	20°25	19°44	29°58	1°58	M16
T 17	10 21 32	7° 7'14	7♉46	15°32	6°41	16°15	24°33	21°41	12°55	27°13	2°27	20°23	19°41	0♏ 5	2° 0	T 17
W18	10 25 28	8° 7'17	22°10	17° 2	7°55	16°51	24°41	21°37	12°53	27°12	2°26	20°22	19°38	0°12	2° 1	W18
T 19	10 29 25	9° 7'18	6♊19	18°33	9° 8	17°27	24°49	21°32	12°52	27°10	2°25	20°D21	19°35	0°18	2° 3	T 19
F 20	10 33 21	10° 7'17	20°11	20° 6	10°22	18° 3	24°57	21°28	12°51	27° 8	2°24	20°21	19°31	0°25	2° 4	F 20
S 21	10 37 18	11° 7'13	3♋47	21°39	11°35	18°39	25° 4	21°23	12°50	27° 7	2°23	20°23	19°28	0°32	2° 6	S 21
S 22	10 41 15	12° 7'07	17° 6	23°13	12°49	19°14	25°12	21°18	12°49	27° 5	2°22	20°24	19°25	0°39	2° 8	S 22
M23	10 45 11	13° 6'59	0♌11	24°49	14° 2	19°50	25°19	21°14	12°48	27° 4	2°21	20°25	19°22	0°45	2°10	M23
T 24	10 49 8	14° 6'49	13° 2	26°26	15°16	20°26	25°26	21° 9	12°47	27° 2	2°20	20°27	19°19	0°52	2°12	T 24
W25	10 53 4	15° 6'37	25°41	28° 4	16°30	21° 1	25°33	21° 4	12°46	27° 0	2°19	20°R27	19°16	0°59	2°14	W25
T 26	10 57 1	16° 6'22	8♍ 8	29°44	17°43	21°37	25°40	21° 0	12°46	26°59	2°18	20°25	19°12	1° 5	2°16	T 26
F 27	11 0 57	17° 6'06	20°26	1♓24	18°57	22°12	25°47	20°55	12°45	26°57	2°17	20°23	19° 9	1°12	2°18	F 27
S 28	11 4 54	18♓ 5'47	2♎35	3♓ 6	20♒10	22♐48	25♐53	20♍50	12♋44	26♍56	2♌16	20♒19	19♒ 6	1♏19	2♊20	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	6s 3	3s48	21s 4	0n11	21s57	0n28	20s57	0n32	22s49	0n28	5n 5	2n25	23n17	0n27	2n17	1n27	25n43	6n17	14s43	14s41	15s21	16n 7	4s34
M 2	14 12	11 22	4 29	21 2	0 1	21 51	0 25	21 4	0 31	22 50	0 28	5 7	2 25	23 18	0 27	2 18	1 27	25 43	6 18	14 43	14 42	15 23	16 7	4 33
T 3	13 52	16 14	4 58	20 58	0s 8	21 44	0 22	21 11	0 30	22 50	0 28	5 8	2 25	23 18	0 27	2 18	1 27	25 43	6 18	14 43	14 43	15 26	16 7	4 33
W 4	13 33	20 30	5 14	20 54	0 18	21 36	0 18	21 17	0 29	22 51	0 27	5 10	2 25	23 18	0 27	2 19	1 27	25 44	6 18	14 43	14 44	15 29	16 8	4 33
T 5	13 12	23 57	5 16	20 48	0 26	21 28	0 15	21 24	0 29	22 52	0 27	5 12	2 25	23 18	0 27	2 19	1 27	25 44	6 18	14 43	14 45	15 32	16 8	4 33
F 6	12 52	26 24	5 5	20 40	0 35	21 19	0 12	21 30	0 28	22 52	0 27	5 14	2 26	23 18	0 27	2 20	1 27	25 44	6 18	14 43	14 47	15 34	16 8	4 32
S 7	12 31	27 39	4 40	20 32	0 43	21 9	0 9	21 36	0 27	22 53	0 27	5 15	2 26	23 18	0 27	2 21	1 27	25 45	6 18	14 43	14 48	15 37	16 9	4 32
S 8	12 10	27 32	4 1	20 22	0 51	20 59	0 6	21 42	0 26	22 53	0 27	5 17	2 26	23 19	0 27	2 21	1 27	25 45	6 18	14 43	14 49	15 40	16 9	4 32
M 9	11 49	25 56	3 9	20 11	0 59	20 48	0 3	21 48	0 25	22 54	0 27	5 19	2 26	23 19	0 27	2 22	1 27	25 45	6 18	14 42	14 50	15 42	16 9	4 32
T 10	11 28	22 51	2 6	19 59	1 6	20 36	0s 0	21 54	0 24	22 54	0 27	5 21	2 26	23 19	0 27	2 22	1 27	25 46	6 18	14 42	14 51	15 45	16 10	4 31
W11	11 7	18 26	0 53	19 45	1 13	20 24	0 3	22 0	0 23	22 55	0 27	5 22	2 26	23 19	0 27	2 23	1 27	25 46	6 18	14 42	14 52	15 48	16 10	4 31
T 12	10 45	12 54	0n24	19 30	1 19	20 12	0 6	22 5	0 23	22 55	0 27	5 24	2 27	23 19	0 27	2 24	1 27	25 46	6 18	14 42	14 53	15 51	16 11	4 31
F 13	10 24	6 34	1 42	19 14	1 26	19 58	0 9	22 10	0 22	22 55	0 27	5 26	2 27	23 19	0 27	2 24	1 27	25 46	6 18	14 42	14 54	15 53	16 11	4 31
S 14	10 2	0n11	2 54	18 56	1 31	19 45	0 12	22 16	0 21	22 56	0 27	5 28	2 27	23 19	0 27	2 25	1 27	25 47	6 17	14 42	14 55	15 56	16 12	4 30
S 15	9 40	6 58	3 55	18 37	1 37	19 30	0 15	22 21	0 20	22 56	0 27	5 30	2 27	23 20	0 27	2 25	1 27	25 47	6 17	14 43	14 56	15 59	16 12	4 30
M16	9 18	13 23	4 41	18 17	1 42	19 15	0 18	22 26	0 19	22 57	0 27	5 32	2 27	23 20	0 27	2 26	1 27	25 47	6 17	14 44	14 57	16 1	16 13	4 30
T 17	8 55	18 59	5 8	17 56	1 47	19 0	0 21	22 30	0 18	22 57	0 27	5 34	2 27	23 20	0 27	2 27	1 27	25 47	6 17	14 44	14 58	16 4	16 13	4 30
W18	8 33	23 26	5 15	17 33	1 51	18 44	0 24	22 35	0 17	22 57	0 27	5 36	2 27	23 20	0 27	2 27	1 27	25 48	6 17	14 45	14 59	16 7	16 14	4 30
T 19	8 10	26 24	5 3	17 8	1 55	18 27	0 26	22 39	0 16	22 58	0 27	5 37	2 27	23 20	0 27	2 28	1 27	25 48	6 17	14 45	15 0	16 9	16 14	4 29
F 20	7 48	27 42	4 34	16 42	1 59	18 10	0 29	22 44	0 15	22 58	0 27	5 39	2 28	23 20	0 27	2 29	1 27	25 48	6 17	14 45	15 1	16 12	16 15	4 29
S 21	7 25	27 17	3 49	16 15	2 2	17 52	0 32	22 48	0 14	22 58	0 27	5 41	2 28	23 20	0 27	2 29	1 27	25 48	6 17	14 44	15 2	16 15	16 15	4 29
S 22	7 2	25 17	2 53	15 47	2 5	17 34	0 34	22 52	0 13	22 59	0 27	5 43	2 28	23 20	0 27	2 30	1 27	25 49	6 17	14 44	15 3	16 17	16 16	4 29
M23	6 39	21 57	1 49	15 17	2 7	17 15	0 37	22 56	0 12	22 59	0 27	5 45	2 28	23 20	0 27	2 31	1 28	25 49	6 17	14 43	15 4	16 20	16 16	4 28
T 24	6 16	17 36	0 41	14 46	2 9	16 56	0 40	22 59	0 11	22 59	0 27	5 47	2 28	23 20	0 27	2 31	1 28	25 49	6 17	14 43	15 5	16 23	16 17	4 28
W25	5 53	12 33	0s29	14 14	2 11	16 37	0 42	23 3	0 9	22 59	0 27	5 49	2 28	23 20	0 27	2 32	1 28	25 49	6 17	14 43	15 6	16 25	16 18	4 28
T 26	5 30	7 4	1 36	13 40	2 12	16 17	0 45	23 7	0 8	23 0	0 27	5 51	2 28	23 20	0 27	2 33	1 28	25 49	6 17	14 43	15 7	16 28	16 18	4 28
F 27	5 7	1 24	2 37	13 5	2 13	15 56	0 47	23 10	0 7	23 0	0 27	5 53	2 28	23 21	0 27	2 33	1 28	25 49	6 17	14 44	15 8	16 31	16 19	4 27
S 28	4s43	4s15	3s31	12s28	2s13	15s35	0s49	23s13	0n 6	23s 0	0n27	5n55	2n28	23n21	0n27	2n34	1n28	25n50	6n17	14s46	15s 9	16s33	16n19	4s27

Julian Day Number = 2250701.5, Delta T = 06m29s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'06, Lahiri = 16°11'07 Julian Calendar 1 Feb. 1450 == Greg. Calendar 10 Feb. 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

MARCH 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 8 50	19♓ 5'26	14♎37	4♓49	21♒24	23♐23	25♐59	20°R46	12°R44	26°R54	2°R15	20°R14	19♒ 3	1♏26	2♊22	S 1
M 2	11 12 47	20° 5'04	26°33	6°33	22°38	23°58	26° 6	20♍41	12♋43	26♍52	2♌15	20♒ 9	19° 0	1°32	2°24	M 2
T 3	11 16 43	21° 4'40	8♏26	8°18	23°51	24°34	26°12	20°36	12°43	26°51	2°14	20° 3	18°56	1°39	2°27	T 3
W 4	11 20 40	22° 4'14	20°18	10° 5	25° 5	25° 9	26°18	20°31	12°42	26°49	2°13	19°59	18°53	1°46	2°29	W 4
T 5	11 24 37	23° 3'46	2♐12	11°53	26°18	25°44	26°23	20°27	12°42	26°47	2°12	19°55	18°50	1°52	2°32	T 5
F 6	11 28 33	24° 3'16	14°14	13°42	27°32	26°19	26°29	20°22	12°41	26°46	2°11	19°53	18°47	1°59	2°34	F 6
S 7	11 32 30	25° 2'44	26°27	15°32	28°46	26°54	26°34	20°17	12°41	26°44	2°11	19°D53	18°44	2° 6	2°37	S 7
S 8	11 36 26	26° 2'11	8♑57	17°24	29°59	27°28	26°40	20°13	12°41	26°42	2°10	19°53	18°41	2°13	2°40	S 8
M 9	11 40 23	27° 1'36	21°46	19°17	1♓13	28° 3	26°45	20° 8	12°41	26°41	2° 9	19°55	18°37	2°19	2°42	M 9
T 10	11 44 19	28° 0'59	5♒ 1	21°11	2°27	28°38	26°50	20° 3	12°40	26°39	2° 8	19°56	18°34	2°26	2°45	T 10
W11	11 48 16	29° 0'20	18°42	23° 7	3°40	29°12	26°55	19°59	12°40	26°37	2° 8	19°R57	18°31	2°33	2°48	W11
T 12	11 52 12	29°59'40	2♓50	25° 4	4°54	29°47	26°59	19°54	12°D40	26°36	2° 7	19°56	18°28	2°40	2°51	T 12
F 13	11 56 9	0♈58'57	17°23	27° 2	6° 8	0♑21	27° 4	19°49	12°40	26°34	2° 6	19°54	18°25	2°46	2°54	F 13
S 14	12 0 6	1°58'12	2♈17	29° 1	7°21	0°56	27° 8	19°45	12°40	26°32	2° 6	19°49	18°22	2°53	2°57	S 14
S 15	12 4 2	2°57'26	17°22	1♈ 2	8°35	1°30	27°12	19°40	12°40	26°31	2° 5	19°43	18°18	3° 0	3° 0	S 15
M16	12 7 59	3°56'37	2♉29	3° 3	9°49	2° 4	27°16	19°36	12°41	26°29	2° 5	19°37	18°15	3° 6	3° 3	M16
T 17	12 11 55	4°55'46	17°28	5° 6	11° 2	2°38	27°20	19°31	12°41	26°28	2° 4	19°30	18°12	3°13	3° 7	T 17
W18	12 15 52	5°54'52	2♊11	7° 9	12°16	3°12	27°23	19°27	12°41	26°26	2° 4	19°25	18° 9	3°20	3°10	W18
T 19	12 19 48	6°53'57	16°33	9°13	13°30	3°46	27°27	19°22	12°41	26°24	2° 3	19°21	18° 6	3°27	3°13	T 19
F 20	12 23 45	7°52'59	0♋30	11°17	14°43	4°19	27°30	19°18	12°42	26°23	2° 3	19°19	18° 2	3°33	3°17	F 20
S 21	12 27 41	8°51'59	14° 3	13°22	15°57	4°53	27°33	19°14	12°42	26°21	2° 2	19°D19	17°59	3°40	3°20	S 21
S 22	12 31 38	9°50'56	27°13	15°27	17°11	5°26	27°36	19° 9	12°43	26°19	2° 2	19°20	17°56	3°47	3°24	S 22
M23	12 35 35	10°49'51	10♌ 5	17°32	18°24	5°59	27°39	19° 5	12°43	26°18	2° 2	19°21	17°53	3°53	3°27	M23
T 24	12 39 31	11°48'44	22°40	19°36	19°38	6°33	27°41	19° 1	12°44	26°16	2° 1	19°R21	17°50	4° 0	3°31	T 24
W25	12 43 28	12°47'34	5♍ 3	21°40	20°51	7° 6	27°43	18°57	12°45	26°15	2° 1	19°20	17°47	4° 7	3°35	W25
T 26	12 47 24	13°46'22	17°15	23°42	22° 5	7°39	27°46	18°53	12°45	26°13	2° 1	19°16	17°43	4°14	3°38	T 26
F 27	12 51 21	14°45'08	29°21	25°43	23°19	8°12	27°48	18°49	12°46	26°12	2° 0	19°10	17°40	4°20	3°42	F 27
S 28	12 55 17	15°43'52	11♎21	27°43	24°32	8°44	27°49	18°45	12°47	26°10	2° 0	19° 2	17°37	4°27	3°46	S 28
S 29	12 59 14	16°42'34	23°17	29°40	25°46	9°17	27°51	18°41	12°48	26° 8	2° 0	18°51	17°34	4°34	3°50	S 29
M30	13 3 10	17°41'14	5♏10	1♉35	27° 0	9°49	27°52	18°37	12°49	26° 7	2° 0	18°40	17°31	4°40	3°54	M30
T 31	13 7 7	18♈39'52	17♏ 2	3♉27	28♓13	10♑22	27♐54	18♍33	12♋50	26♍ 5	2♌ 0	18♒29	17♒27	4♏47	3♊58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s20	9s41	4s14	11s50	2s13	15s14	0s52	23s16	0n 5	23s 0	0n27	5n57	2n28	23n21	0n27	2n35	1n28	25n50	6n17	14s47	15s10	16s36	16n20	4s27
M 2	3 56	14 43	4 46	11 11	2 12	14 52	0 54	23 19	0 4	23 1	0 27	5 59	2 28	23 21	0 27	2 35	1 28	25 50	6 17	14 49	15 11	16 39	16 21	4 27
T 3	3 33	19 10	5 5	10 31	2 11	14 30	0 56	23 22	0 2	23 1	0 27	6 0	2 28	23 21	0 27	2 36	1 28	25 50	6 17	14 50	15 11	16 41	16 21	4 27
W 4	3 9	22 52	5 12	9 49	2 10	14 7	0 58	23 24	0 1	23 1	0 27	6 2	2 28	23 21	0 27	2 37	1 28	25 50	6 17	14 52	15 12	16 44	16 22	4 26
T 5	2 46	25 38	5 5	9 6	2 8	13 44	1 0	23 27	0s 0	23 1	0 27	6 4	2 28	23 21	0 27	2 37	1 28	25 50	6 17	14 53	15 13	16 46	16 23	4 26
F 6	2 22	27 17	4 44	8 21	2 5	13 20	1 2	23 29	0 1	23 1	0 27	6 6	2 29	23 21	0 27	2 38	1 28	25 50	6 17	14 54	15 14	16 49	16 23	4 26
S 7	1 58	27 39	4 11	7 36	2 2	12 57	1 4	23 31	0 3	23 1	0 27	6 8	2 29	23 21	0 27	2 39	1 28	25 51	6 17	14 54	15 15	16 52	16 24	4 26
S 8	1 35	26 37	3 25	6 49	1 59	12 32	1 6	23 33	0 4	23 2	0 27	6 10	2 29	23 21	0 27	2 39	1 28	25 51	6 17	14 54	15 16	16 54	16 25	4 25
M 9	1 11	24 10	2 27	6 1	1 55	12 8	1 8	23 35	0 5	23 2	0 27	6 12	2 29	23 21	0 27	2 40	1 28	25 51	6 16	14 53	15 17	16 57	16 26	4 25
T 10	0 47	20 22	1 20	5 11	1 50	11 43	1 10	23 37	0 7	23 2	0 27	6 14	2 29	23 21	0 27	2 41	1 28	25 51	6 16	14 53	15 18	16 59	16 26	4 25
W11	0 24	15 23	0 7	4 21	1 45	11 18	1 11	23 39	0 8	23 2	0 27	6 16	2 29	23 21	0 27	2 41	1 28	25 51	6 16	14 52	15 19	17 2	16 27	4 25
T 12	0 0	9 25	1n 9	3 29	1 39	10 53	1 13	23 40	0 9	23 2	0 27	6 17	2 29	23 21	0 26	2 42	1 28	25 51	6 16	14 53	15 20	17 5	16 28	4 25
F 13	0n24	2 48	2 23	2 36	1 33	10 27	1 15	23 42	0 11	23 2	0 26	6 19	2 29	23 21	0 26	2 43	1 28	25 51	6 16	14 53	15 21	17 7	16 29	4 24
S 14	0 47	4n 6	3 29	1 43	1 26	10 1	1 16	23 43	0 12	23 2	0 26	6 21	2 29	23 21	0 26	2 43	1 28	25 51	6 16	14 55	15 22	17 10	16 29	4 24
S 15	1 11	10 51	4 21	0 48	1 19	9 35	1 18	23 44	0 14	23 3	0 26	6 23	2 29	23 21	0 26	2 44	1 28	25 51	6 16	14 57	15 23	17 12	16 30	4 24
M16	1 34	16 58	4 55	0n 8	1 11	9 8	1 19	23 45	0 15	23 3	0 26	6 24	2 29	23 21	0 26	2 45	1 28	25 51	6 16	14 59	15 24	17 15	16 31	4 24
T 17	1 58	22 1	5 8	1 4	1 3	8 41	1 20	23 46	0 17	23 3	0 26	6 26	2 29	23 21	0 26	2 45	1 28	25 51	6 16	15 1	15 25	17 17	16 32	4 24
W18	2 21	25 34	5 1	2 1	0 54	8 14	1 22	23 47	0 18	23 3	0 26	6 28	2 29	23 21	0 26	2 46	1 28	25 51	6 16	15 3	15 26	17 20	16 33	4 24
T 19	2 45	27 23	4 34	2 58	0 45	7 47	1 23	23 47	0 20	23 3	0 26	6 30	2 29	23 21	0 26	2 46	1 28	25 51	6 16	15 4	15 27	17 22	16 33	4 23
F 20	3 8	27 23	3 52	3 56	0 36	7 19	1 24	23 48	0 21	23 3	0 26	6 31	2 28	23 21	0 26	2 47	1 28	25 51	6 16	15 4	15 28	17 25	16 34	4 23
S 21	3 32	25 44	2 58	4 54	0 26	6 52	1 25	23 48	0 23	23 3	0 26	6 33	2 28	23 20	0 26	2 48	1 28	25 51	6 16	15 5	15 29	17 28	16 35	4 23
S 22	3 55	22 41	1 56	5 52	0 15	6 24	1 26	23 48	0 24	23 3	0 26	6 35	2 28	23 20	0 26	2 48	1 28	25 51	6 15	15 4	15 30	17 30	16 36	4 23
M23	4 18	18 34	0 50	6 50	0 4	5 56	1 27	23 49	0 26	23 3	0 26	6 36	2 28	23 20	0 26	2 49	1 28	25 51	6 15	15 4	15 31	17 33	16 37	4 23
T 24	4 41	13 43	0s18	7 47	0n 6	5 28	1 28	23 49	0 28	23 3	0 26	6 38	2 28	23 20	0 26	2 50	1 28	25 51	6 15	15 4	15 32	17 35	16 37	4 23
W25	5 4	8 24	1 23	8 44	0 18	4 59	1 28	23 49	0 29	23 3	0 26	6 39	2 28	23 20	0 26	2 50	1 28	25 51	6 15	15 4	15 33	17 38	16 38	4 22
T 26	5 27	2 50	2 24	9 40	0 29	4 31	1 29	23 49	0 31	23 4	0 26	6 41	2 28	23 20	0 26	2 51	1 28	25 51	6 15	15 5	15 34	17 40	16 39	4 22
F 27	5 50	2s45	3 17	10 36	0 40	4 2	1 30	23 48	0 33	23 4	0 26	6 42	2 28	23 20	0 26	2 52	1 28	25 51	6 15	15 7	15 35	17 43	16 40	4 22
S 28	6 13	8 12	4 1	11 29	0 51	3 33	1 30	23 48	0 35	23 4	0 26	6 44	2 28	23 20	0 26	2 52	1 28	25 51	6 15	15 10	15 36	17 45	16 41	4 22
S 29	6 35	13 19	4 34	12 22	1 2	3 5	1 31	23 48	0 37	23 4	0 26	6 45	2 28	23 20	0 26	2 53	1 28	25 51	6 15	15 13	15 37	17 48	16 42	4 22
M30	6 58	17 55	4 55	13 12	1 13	2 36	1 31	23 47	0 38	23 4	0 26	6 47	2 28	23 20	0 26	2 53	1 28	25 51	6 15	15 17	15 38	17 50	16 42	4 22
T 31	7n20	21s49	5s 3	14n 1	1n24	2s 7	1s32	23s46	0s40	23s 4	0n26	6n48	2n28	23n20	0n26	2n54	1n28	25n51	6n15	15s20	15s39	17s53	16n43	4s22

Julian Day Number = 2250729.5, Delta T = 06m29s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'10, Lahiri = 16°11'10 Julian Calendar 1 March 1450 == Greg. Calendar 10 March 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

APRIL 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 11 4	19♈38'28	28♏55	5♉16	29♓27	10♑54	27♐55	18°R30	12♋51	26°R 4	1°R59	18°R18	17♒24	4♏54	4♊ 2	W 1
T 2	13 15 0	20°37'02	10♐52	7° 1	0♈40	11°26	27°55	18♏26	12°52	26♏ 2	1♌59	18♒ 9	17°21	5° 1	4° 6	T 2
F 3	13 18 57	21°35'35	22°54	8°43	1°54	11°58	27°56	18°22	12°53	26° 1	1°59	18° 3	17°18	5° 7	4°10	F 3
S 4	13 22 53	22°34'06	5♑ 7	10°22	3° 8	12°29	27°57	18°19	12°54	26° 0	1°59	17°59	17°15	5°14	4°14	S 4
S 5	13 26 50	23°32'36	17°33	11°56	4°21	13° 1	27°57	18°16	12°55	25°58	1°59	17°58	17°12	5°21	4°18	S 5
M 6	13 30 46	24°31'03	0♒18	13°26	5°35	13°32	27°R57	18°12	12°57	25°57	1°D59	17°D58	17° 8	5°27	4°22	M 6
T 7	13 34 43	25°29'30	13°25	14°51	6°49	14° 4	27°57	18° 9	12°58	25°55	1°59	17°R58	17° 5	5°34	4°27	T 7
W 8	13 38 39	26°27'54	26°59	16°12	8° 2	14°35	27°57	18° 6	12°59	25°54	1°59	17°58	17° 2	5°41	4°31	W 8
T 9	13 42 36	27°26'17	11♓ 2	17°28	9°16	15° 6	27°56	18° 3	13° 1	25°53	1°59	17°56	16°59	5°48	4°35	T 9
F 10	13 46 33	28°24'38	25°33	18°40	10°29	15°36	27°55	18° 0	13° 2	25°51	1°59	17°52	16°56	5°54	4°40	F 10
S 11	13 50 29	29°22'58	10♈29	19°47	11°43	16° 7	27°55	17°57	13° 4	25°50	2° 0	17°45	16°53	6° 1	4°44	S 11
S 12	13 54 26	0♉21'15	25°42	20°49	12°57	16°37	27°54	17°54	13° 5	25°49	2° 0	17°36	16°49	6° 8	4°49	S 12
M13	13 58 22	1°19'31	11♉ 1	21°46	14°10	17° 7	27°52	17°51	13° 7	25°47	2° 0	17°25	16°46	6°15	4°53	M13
T 14	14 2 19	2°17'46	26°16	22°38	15°24	17°37	27°51	17°48	13° 9	25°46	2° 0	17°15	16°43	6°21	4°58	T 14
W15	14 6 15	3°15'58	11♊15	23°24	16°37	18° 7	27°49	17°46	13°10	25°45	2° 0	17° 6	16°40	6°28	5° 2	W15
T 16	14 10 12	4°14'09	25°51	24° 6	17°51	18°36	27°48	17°43	13°12	25°44	2° 1	16°59	16°37	6°35	5° 7	T 16
F 17	14 14 8	5°12'17	9♋58	24°42	19° 5	19° 6	27°46	17°41	13°14	25°42	2° 1	16°55	16°33	6°41	5°11	F 17
S 18	14 18 5	6°10'24	23°37	25°13	20°18	19°35	27°43	17°38	13°16	25°41	2° 1	16°53	16°30	6°48	5°16	S 18
S 19	14 22 2	7° 8'29	6♌49	25°39	21°32	20° 4	27°41	17°36	13°18	25°40	2° 2	16°D52	16°27	6°55	5°21	S 19
M20	14 25 58	8° 6'31	19°38	25°59	22°45	20°32	27°39	17°34	13°20	25°39	2° 2	16°R52	16°24	7° 2	5°26	M20
T 21	14 29 55	9° 4'32	2♍ 7	26°14	23°59	21° 1	27°36	17°32	13°22	25°38	2° 2	16°52	16°21	7° 8	5°30	T 21
W22	14 33 51	10° 2'30	14°22	26°24	25°13	21°29	27°33	17°30	13°24	25°37	2° 3	16°49	16°18	7°15	5°35	W22
T 23	14 37 48	11° 0'27	26°26	26°R29	26°26	21°56	27°30	17°28	13°26	25°36	2° 3	16°44	16°14	7°22	5°40	T 23
F 24	14 41 44	11°58'22	8♎24	26°29	27°40	22°24	27°27	17°26	13°28	25°35	2° 4	16°37	16°11	7°28	5°45	F 24
S 25	14 45 41	12°56'15	20°18	26°24	28°53	22°51	27°23	17°25	13°30	25°34	2° 4	16°26	16° 8	7°35	5°50	S 25
S 26	14 49 37	13°54'07	2♏10	26°14	0♉ 7	23°19	27°20	17°23	13°32	25°33	2° 5	16°13	16° 5	7°42	5°54	S 26
M27	14 53 34	14°51'57	14° 3	25°59	1°20	23°45	27°16	17°21	13°34	25°32	2° 5	15°59	16° 2	7°49	5°59	M27
T 28	14 57 30	15°49'45	25°57	25°41	2°34	24°12	27°12	17°20	13°37	25°31	2° 6	15°45	15°59	7°55	6° 4	T 28
W29	15 1 27	16°47'33	7♐54	25°19	3°47	24°38	27° 8	17°19	13°39	25°30	2° 6	15°32	15°55	8° 2	6° 9	W29
T 30	15 5 24	17♉45'19	19♐56	24♉53	5♉ 1	25♑ 4	27♐ 4	17♏18	13♋41	25♏29	2♌ 7	15♒21	15♒52	8♏ 9	6♊14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n42	24s50	4s58	14n48	1n34	1s37	1s32	23s46	0s42	23s 4	0n26	6n50	2n28	23n19	0n26	2n55	1n28	25n51	6n15	15s23	15s40	17s55	16n44	4s21
T 2	8 5	26 46	4 40	15 32	1 44	1 8	1 32	23 45	0 44	23 4	0 26	6 51	2 28	23 19	0 26	2 55	1 28	25 51	6 14	15 26	15 41	17 58	16 45	4 21
F 3	8 27	27 29	4 10	16 14	1 53	0 39	1 32	23 44	0 46	23 4	0 26	6 52	2 27	23 19	0 26	2 56	1 28	25 51	6 14	15 28	15 42	18 0	16 46	4 21
S 4	8 48	26 52	3 27	16 54	2 2	0 10	1 32	23 43	0 48	23 4	0 26	6 54	2 27	23 19	0 26	2 56	1 28	25 51	6 14	15 29	15 43	18 3	16 47	4 21
S 5	9 10	24 55	2 34	17 31	2 10	0n19	1 32	23 42	0 50	23 4	0 26	6 55	2 27	23 19	0 26	2 57	1 28	25 51	6 14	15 30	15 44	18 5	16 48	4 21
M 6	9 32	21 39	1 33	18 6	2 18	0 49	1 32	23 41	0 52	23 4	0 26	6 56	2 27	23 19	0 26	2 57	1 28	25 51	6 14	15 30	15 45	18 7	16 48	4 21
T 7	9 53	17 14	0 24	18 38	2 24	1 18	1 32	23 40	0 54	23 4	0 26	6 57	2 27	23 19	0 26	2 58	1 28	25 51	6 14	15 30	15 46	18 10	16 49	4 21
W 8	10 14	11 48	0n48	19 8	2 30	1 47	1 32	23 38	0 56	23 4	0 26	6 58	2 27	23 19	0 26	2 58	1 28	25 51	6 14	15 30	15 47	18 12	16 50	4 21
T 9	10 36	5 37	1 59	19 35	2 35	2 17	1 32	23 37	0 58	23 4	0 26	6 59	2 27	23 18	0 26	2 59	1 28	25 50	6 14	15 30	15 48	18 15	16 51	4 21
F 10	10 57	1n 4	3 5	19 59	2 39	2 46	1 31	23 36	1 0	23 4	0 25	7 0	2 27	23 18	0 26	2 59	1 28	25 50	6 14	15 32	15 49	18 17	16 52	4 20
S 11	11 17	7 51	4 1	20 20	2 42	3 15	1 31	23 34	1 2	23 4	0 25	7 2	2 26	23 18	0 26	3 0	1 28	25 50	6 14	15 34	15 50	18 20	16 53	4 20
S 12	11 38	14 18	4 40	20 39	2 44	3 44	1 30	23 33	1 5	23 4	0 25	7 3	2 26	23 18	0 26	3 0	1 27	25 50	6 13	15 36	15 51	18 22	16 54	4 20
M13	11 58	19 55	4 59	20 55	2 45	4 13	1 30	23 31	1 7	23 4	0 25	7 3	2 26	23 18	0 26	3 1	1 27	25 50	6 13	15 40	15 51	18 25	16 55	4 20
T 14	12 18	24 12	4 58	21 9	2 46	4 42	1 29	23 30	1 9	23 4	0 25	7 4	2 26	23 18	0 26	3 1	1 27	25 50	6 13	15 43	15 52	18 27	16 55	4 20
W15	12 38	26 44	4 35	21 20	2 45	5 11	1 29	23 28	1 12	23 4	0 25	7 5	2 26	23 17	0 26	3 2	1 27	25 50	6 13	15 45	15 53	18 29	16 56	4 20
T 16	12 58	27 22	3 55	21 29	2 42	5 40	1 28	23 26	1 14	23 4	0 25	7 6	2 26	23 17	0 26	3 2	1 27	25 49	6 13	15 48	15 54	18 32	16 57	4 20
F 17	13 18	26 10	3 2	21 35	2 39	6 9	1 27	23 24	1 16	23 5	0 25	7 7	2 26	23 17	0 26	3 3	1 27	25 49	6 13	15 49	15 55	18 34	16 58	4 20
S 18	13 37	23 24	2 0	21 38	2 35	6 37	1 26	23 23	1 19	23 5	0 25	7 8	2 25	23 17	0 26	3 3	1 27	25 49	6 13	15 49	15 56	18 37	16 59	4 20
S 19	13 56	19 29	0 53	21 39	2 29	7 6	1 25	23 21	1 21	23 5	0 25	7 8	2 25	23 17	0 26	3 4	1 27	25 49	6 13	15 50	15 57	18 39	17 0	4 20
M20	14 15	14 45	0s15	21 37	2 23	7 34	1 24	23 19	1 24	23 5	0 25	7 9	2 25	23 16	0 26	3 4	1 27	25 49	6 13	15 50	15 58	18 41	17 1	4 20
T 21	14 34	9 31	1 20	21 33	2 15	8 2	1 23	23 17	1 26	23 5	0 25	7 10	2 25	23 16	0 26	3 5	1 27	25 49	6 13	15 50	15 59	18 44	17 2	4 20
W22	14 52	4 1	2 20	21 27	2 6	8 30	1 22	23 15	1 29	23 5	0 25	7 10	2 25	23 16	0 26	3 5	1 27	25 48	6 12	15 51	16 0	18 46	17 2	4 20
T 23	15 11	1s32	3 13	21 18	1 56	8 58	1 21	23 13	1 31	23 5	0 25	7 11	2 25	23 16	0 26	3 5	1 27	25 48	6 12	15 52	16 1	18 49	17 3	4 20
F 24	15 28	6 57	3 56	21 8	1 45	9 26	1 20	23 11	1 34	23 5	0 25	7 12	2 24	23 15	0 26	3 6	1 27	25 48	6 12	15 54	16 2	18 51	17 4	4 20
S 25	15 46	12 6	4 29	20 54	1 33	9 53	1 19	23 10	1 37	23 5	0 25	7 12	2 24	23 15	0 26	3 6	1 27	25 48	6 12	15 58	16 3	18 53	17 5	4 20
S 26	16 4	16 48	4 51	20 39	1 19	10 20	1 18	23 8	1 39	23 5	0 25	7 13	2 24	23 15	0 26	3 7	1 27	25 48	6 12	16 1	16 4	18 56	17 6	4 19
M27	16 21	20 51	4 59	20 22	1 5	10 47	1 16	23 6	1 42	23 5	0 24	7 13	2 24	23 15	0 26	3 7	1 27	25 47	6 12	16 6	16 5	18 58	17 7	4 19
T 28	16 38	24 4	4 55	20 3	0 50	11 14	1 15	23 4	1 45	23 5	0 24	7 13	2 24	23 15	0 26	3 7	1 27	25 47	6 12	16 10	16 6	19 0	17 8	4 19
W29	16 54	26 15	4 37	19 42	0 34	11 40	1 13	23 2	1 48	23 5	0 24	7 14	2 24	23 14	0 26	3 8	1 27	25 47	6 12	16 14	16 7	19 3	17 8	4 19
T 30	17n11	27s14	4s 7	19n20	0n18	12n 6	1s12	23s 0	1s51	23s 5	0n24	7n14	2n23	23n14	0n26	3n 8	1n27	25n47	6n12	16s17	16s 8	19s 5	17n 9	4s19

Julian Day Number = 2250760.5, Delta T = 06m29s
Ecliptic obliquity = 23°30'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'14, Lahiri = 16°11'15 Julian Calendar 1 Apr. 1450 == Greg. Calendar 10 Apr. 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

MAY 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 9 20	18♉43'03	2♋ 4	24°R25	6♉15	25♋30	26°R59	17°R17	13♋44	25°R28	2♌ 8	15°R13	15♒49	8♏16	6♊19	F 1
S 2	15 13 17	19°40'47	14°21	23♉54	7°28	25°55	26♐55	17♍16	13°46	25♍27	2° 8	15♒ 8	15°46	8°22	6°24	S 2
S 3	15 17 13	20°38'29	26°50	23°21	8°42	26°20	26°50	17°15	13°49	25°26	2° 9	15° 5	15°43	8°29	6°29	S 3
M 4	15 21 10	21°36'10	9♒35	22°48	9°55	26°45	26°45	17°14	13°51	25°26	2°10	15° 4	15°39	8°36	6°34	M 4
T 5	15 25 6	22°33'50	22°39	22°13	11° 9	27° 9	26°40	17°13	13°54	25°25	2°11	15° 4	15°36	8°42	6°39	T 5
W 6	15 29 3	23°31'29	6♓ 7	21°39	12°22	27°33	26°35	17°13	13°56	25°24	2°11	15° 4	15°33	8°49	6°44	W 6
T 7	15 33 0	24°29'07	20° 1	21° 5	13°36	27°57	26°30	17°12	13°59	25°24	2°12	15° 2	15°30	8°56	6°49	T 7
F 8	15 36 56	25°26'44	4♈21	20°32	14°49	28°20	26°24	17°12	14° 2	25°23	2°13	14°58	15°27	9° 3	6°55	F 8
S 9	15 40 53	26°24'20	19° 6	20° 1	16° 3	28°43	26°19	17°11	14° 4	25°22	2°14	14°51	15°24	9° 9	7° 0	S 9
S 10	15 44 49	27°21'55	4♉10	19°32	17°17	29° 5	26°13	17°11	14° 7	25°22	2°15	14°42	15°20	9°16	7° 5	S 10
M11	15 48 46	28°19'29	19°25	19° 6	18°30	29°27	26° 7	17°D11	14°10	25°21	2°16	14°32	15°17	9°23	7°10	M11
T 12	15 52 42	29°17'02	4♊38	18°43	19°44	29°49	26° 1	17°11	14°13	25°21	2°17	14°21	15°14	9°29	7°15	T 12
W13	15 56 39	0♊14'34	19°41	18°23	20°57	0♒10	25°55	17°11	14°16	25°20	2°18	14°12	15°11	9°36	7°20	W13
T 14	16 0 35	1°12'05	4♋22	18° 7	22°11	0°31	25°49	17°12	14°18	25°20	2°19	14° 5	15° 8	9°43	7°25	T 14
F 15	16 4 32	2° 9'35	18°37	17°55	23°25	0°51	25°42	17°12	14°21	25°19	2°20	14° 0	15° 5	9°50	7°31	F 15
S 16	16 8 29	3° 7'03	2♌23	17°47	24°38	1°11	25°36	17°12	14°24	25°19	2°21	13°58	15° 1	9°56	7°36	S 16
S 17	16 12 25	4° 4'30	15°41	17°D44	25°52	1°31	25°29	17°13	14°27	25°18	2°22	13°D58	14°58	10° 3	7°41	S 17
M18	16 16 22	5° 1'55	28°33	17°45	27° 5	1°50	25°23	17°13	14°30	25°18	2°23	13°58	14°55	10°10	7°46	M18
T 19	16 20 18	5°59'20	11♍ 4	17°50	28°19	2° 8	25°16	17°14	14°33	25°18	2°24	13°R58	14°52	10°17	7°51	T 19
W20	16 24 15	6°56'43	23°18	18° 0	29°32	2°26	25° 9	17°15	14°36	25°17	2°25	13°57	14°49	10°23	7°57	W20
T 21	16 28 11	7°54'05	5♎20	18°14	0♊46	2°44	25° 2	17°16	14°39	25°17	2°26	13°53	14°45	10°30	8° 2	T 21
F 22	16 32 8	8°51'26	17°16	18°33	2° 0	3° 1	24°55	17°17	14°43	25°17	2°27	13°47	14°42	10°37	8° 7	F 22
S 23	16 36 4	9°48'46	29° 8	18°56	3°13	3°17	24°48	17°18	14°46	25°17	2°28	13°39	14°39	10°43	8°12	S 23
S 24	16 40 1	10°46'04	10♏59	19°24	4°27	3°33	24°41	17°19	14°49	25°17	2°29	13°29	14°36	10°50	8°17	S 24
M25	16 43 58	11°43'23	22°54	19°56	5°40	3°49	24°34	17°21	14°52	25°16	2°31	13°18	14°33	10°57	8°23	M25
T 26	16 47 54	12°40'40	4♐52	20°32	6°54	4° 4	24°26	17°22	14°55	25°16	2°32	13° 7	14°30	11° 4	8°28	T 26
W27	16 51 51	13°37'57	16°56	21°12	8° 7	4°18	24°19	17°24	14°58	25°16	2°33	12°56	14°26	11°10	8°33	W27
T 28	16 55 47	14°35'13	29° 7	21°57	9°21	4°32	24°12	17°25	15° 2	25°D16	2°34	12°47	14°23	11°17	8°38	T 28
F 29	16 59 44	15°32'28	11♋27	22°45	10°35	4°45	24° 4	17°27	15° 5	25°16	2°36	12°41	14°20	11°24	8°43	F 29
S 30	17 3 40	16°29'43	23°55	23°37	11°48	4°58	23°57	17°29	15° 8	25°16	2°37	12°37	14°17	11°31	8°49	S 30
S 31	17 7 37	17♊26'58	6♒35	24♉33	13♊ 2	5♒10	23♐49	17♍31	15♋12	25♍16	2♌38	12°D35	14♒14	11♏37	8♊54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n27	26s56	3s26	18n57	0n 1	12n32	1s10	22s58	1s54	23s 5	0n24	7n14	2n23	23n14	0n26	3n 8	1n27	25n46	6n12	16s19	16s 9	19s 7	17n10	4s19
S 2	17 43	25 18	2 35	18 33	0s16	12 58	1 9	22 56	1 57	23 4	0 24	7 14	2 23	23 13	0 26	3 8	1 27	25 46	6 12	16 21	16 10	19 10	17 11	4 19
S 3	17 58	22 24	1 35	18 8	0 34	13 23	1 7	22 54	2 0	23 4	0 24	7 15	2 23	23 13	0 26	3 9	1 27	25 46	6 11	16 22	16 11	19 12	17 12	4 19
M 4	18 13	18 22	0 29	17 42	0 51	13 48	1 5	22 53	2 3	23 4	0 24	7 15	2 23	23 13	0 26	3 9	1 27	25 46	6 11	16 22	16 11	19 14	17 13	4 19
T 5	18 28	13 22	0n40	17 17	1 8	14 13	1 3	22 51	2 6	23 4	0 24	7 15	2 22	23 13	0 26	3 9	1 27	25 45	6 11	16 22	16 12	19 17	17 13	4 19
W 6	18 43	7 36	1 49	16 51	1 26	14 37	1 2	22 49	2 9	23 4	0 24	7 15	2 22	23 12	0 26	3 10	1 27	25 45	6 11	16 22	16 13	19 19	17 14	4 19
T 7	18 57	1 18	2 53	16 26	1 42	15 1	1 0	22 48	2 12	23 4	0 24	7 15	2 22	23 12	0 26	3 10	1 27	25 45	6 11	16 23	16 14	19 21	17 15	4 19
F 8	19 11	5n14	3 49	16 2	1 58	15 25	0 58	22 46	2 15	23 4	0 24	7 15	2 22	23 12	0 26	3 10	1 27	25 45	6 11	16 24	16 15	19 24	17 16	4 20
S 9	19 25	11 41	4 31	15 39	2 14	15 48	0 56	22 45	2 19	23 4	0 24	7 15	2 22	23 12	0 26	3 10	1 27	25 44	6 11	16 26	16 16	19 26	17 17	4 20
S 10	19 38	17 35	4 56	15 17	2 28	16 11	0 54	22 43	2 22	23 4	0 23	7 15	2 21	23 11	0 26	3 10	1 27	25 44	6 11	16 28	16 17	19 28	17 17	4 20
M11	19 51	22 26	5 0	14 57	2 42	16 33	0 52	22 42	2 25	23 4	0 23	7 15	2 21	23 11	0 26	3 11	1 27	25 44	6 11	16 31	16 18	19 30	17 18	4 20
T 12	20 4	25 45	4 43	14 39	2 54	16 55	0 50	22 40	2 29	23 4	0 23	7 14	2 21	23 11	0 26	3 11	1 27	25 43	6 11	16 34	16 19	19 33	17 19	4 20
W13	20 16	27 12	4 6	14 22	3 6	17 17	0 48	22 39	2 32	23 4	0 23	7 14	2 21	23 10	0 26	3 11	1 27	25 43	6 11	16 37	16 20	19 35	17 20	4 20
T 14	20 28	26 40	3 13	14 8	3 16	17 38	0 46	22 38	2 36	23 4	0 23	7 14	2 21	23 10	0 26	3 11	1 27	25 43	6 11	16 39	16 21	19 37	17 21	4 20
F 15	20 39	24 22	2 10	13 56	3 25	17 58	0 44	22 37	2 39	23 4	0 23	7 14	2 20	23 10	0 26	3 11	1 26	25 43	6 10	16 41	16 22	19 39	17 21	4 20
S 16	20 51	20 41	1 1	13 46	3 34	18 19	0 42	22 36	2 43	23 4	0 23	7 13	2 20	23 9	0 26	3 11	1 26	25 42	6 10	16 41	16 23	19 42	17 22	4 20
S 17	21 2	16 2	0s 9	13 39	3 40	18 38	0 40	22 35	2 47	23 3	0 23	7 13	2 20	23 9	0 26	3 12	1 26	25 42	6 10	16 41	16 24	19 44	17 23	4 20
M18	21 12	10 49	1 17	13 33	3 46	18 58	0 37	22 35	2 50	23 3	0 23	7 12	2 20	23 9	0 26	3 12	1 26	25 42	6 10	16 41	16 25	19 46	17 24	4 20
T 19	21 22	5 18	2 19	13 31	3 51	19 16	0 35	22 34	2 54	23 3	0 23	7 12	2 20	23 8	0 26	3 12	1 26	25 41	6 10	16 41	16 26	19 48	17 24	4 20
W20	21 32	0s17	3 13	13 30	3 54	19 35	0 33	22 34	2 58	23 3	0 22	7 11	2 19	23 8	0 26	3 12	1 26	25 41	6 10	16 42	16 26	19 51	17 25	4 20
T 21	21 42	5 46	3 58	13 32	3 56	19 52	0 31	22 33	3 2	23 3	0 22	7 11	2 19	23 8	0 26	3 12	1 26	25 41	6 10	16 43	16 27	19 53	17 26	4 20
F 22	21 51	10 58	4 31	13 36	3 57	20 10	0 28	22 33	3 6	23 3	0 22	7 10	2 19	23 7	0 26	3 12	1 26	25 40	6 10	16 44	16 28	19 55	17 27	4 20
S 23	21 59	15 46	4 53	13 42	3 58	20 26	0 26	22 33	3 9	23 3	0 22	7 10	2 19	23 7	0 26	3 12	1 26	25 40	6 10	16 47	16 29	19 57	17 27	4 20
S 24	22 8	19 57	5 3	13 50	3 57	20 42	0 24	22 33	3 13	23 2	0 22	7 9	2 19	23 7	0 26	3 12	1 26	25 40	6 10	16 50	16 30	20 0	17 28	4 21
M25	22 16	23 22	4 59	14 0	3 55	20 58	0 21	22 33	3 17	23 2	0 22	7 8	2 18	23 6	0 26	3 12	1 26	25 39	6 10	16 53	16 31	20 2	17 29	4 21
T 26	22 23	25 47	4 42	14 12	3 52	21 13	0 19	22 34	3 21	23 2	0 22	7 7	2 18	23 6	0 26	3 12	1 26	25 39	6 10	16 56	16 32	20 4	17 29	4 21
W27	22 30	27 3	4 12	14 26	3 49	21 27	0 17	22 34	3 26	23 2	0 22	7 7	2 18	23 6	0 26	3 12	1 26	25 39	6 10	16 59	16 33	20 6	17 30	4 21
T 28	22 37	27 1	3 30	14 42	3 44	21 41	0 14	22 35	3 30	23 2	0 21	7 6	2 18	23 5	0 26	3 12	1 26	25 38	6 10	17 1	16 34	20 8	17 31	4 21
F 29	22 44	25 39	2 38	14 59	3 39	21 54	0 12	22 35	3 34	23 1	0 21	7 5	2 18	23 5	0 26	3 12	1 26	25 38	6 10	17 3	16 35	20 10	17 31	4 21
S 30	22 49	23 0	1 38	15 17	3 33	22 7	0 10	22 36	3 38	23 1	0 21	7 4	2 17	23 4	0 26	3 12	1 26	25 38	6 10	17 4	16 36	20 13	17 32	4 21
S 31	22n55	19s12	0s32	15n37	3s27	22n19	0s 7	22s38	3s42	23s 1	0n21	7n 3	2n17	23n 4	0n26	3n12	1n26	25n37	6n10	17s 5	16s37	20s15	17n33	4s21

Julian Day Number = 2250790.5, Delta T = 06m29s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'18, Lahiri = 16°11'19 Julian Calendar 1 May 1450 == Greg. Calendar 10 May 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

JUNE 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 11 33	18♊24'12	19♒29	25♉33	14♊16	5♒21	23°R42	17♍33	15♋15	25♍16	2♌40	12♒35	14♒11	11♏44	8♊59	M 1
T 2	17 15 30	19°21'25	2♓39	26°37	15°29	5°32	23♐34	17°35	15°18	25°17	2°41	12°36	14° 7	11°51	9° 4	T 2
W 3	17 19 27	20°18'39	16° 7	27°44	16°43	5°42	23°26	17°37	15°22	25°17	2°42	12°R37	14° 4	11°57	9° 9	W 3
T 4	17 23 23	21°15'52	29°56	28°55	17°56	5°51	23°19	17°40	15°25	25°17	2°44	12°37	14° 1	12° 4	9°14	T 4
F 5	17 27 20	22°13'06	14♈ 5	0♊ 9	19°10	6° 0	23°11	17°42	15°28	25°17	2°45	12°35	13°58	12°11	9°19	F 5
S 6	17 31 16	23°10'19	28°35	1°27	20°24	6° 7	23° 3	17°45	15°32	25°17	2°46	12°31	13°55	12°18	9°25	S 6
S 7	17 35 13	24° 7'32	13♉20	2°48	21°37	6°15	22°56	17°47	15°35	25°18	2°48	12°25	13°51	12°24	9°30	S 7
M 8	17 39 9	25° 4'45	28°16	4°12	22°51	6°21	22°48	17°50	15°39	25°18	2°49	12°18	13°48	12°31	9°35	M 8
T 9	17 43 6	26° 1'58	13♊13	5°40	24° 5	6°27	22°40	17°53	15°42	25°18	2°51	12°11	13°45	12°38	9°40	T 9
W10	17 47 2	26°59'11	28° 3	7°12	25°19	6°32	22°33	17°56	15°46	25°19	2°52	12° 5	13°42	12°45	9°45	W10
T 11	17 50 59	27°56'24	12♋37	8°46	26°32	6°37	22°25	17°59	15°49	25°19	2°54	12° 0	13°39	12°51	9°50	T 11
F 12	17 54 56	28°53'36	26°49	10°24	27°46	6°40	22°17	18° 2	15°53	25°20	2°55	11°58	13°36	12°58	9°55	F 12
S 13	17 58 52	29°50'49	10♌36	12° 5	29° 0	6°43	22°10	18° 5	15°56	25°20	2°57	11°D57	13°32	13° 5	10° 0	S 13
S 14	18 2 49	0♋48'00	23°56	13°50	0♋13	6°45	22° 2	18° 8	16° 0	25°21	2°58	11°57	13°29	13°11	10° 5	S 14
M15	18 6 45	1°45'11	6♍52	15°37	1°27	6°46	21°55	18°11	16° 4	25°21	3° 0	11°58	13°26	13°18	10°10	M15
T 16	18 10 42	2°42'22	19°26	17°27	2°41	6°R47	21°47	18°15	16° 7	25°22	3° 1	12° 0	13°23	13°25	10°15	T 16
W17	18 14 38	3°39'33	1♎43	19°20	3°55	6°47	21°40	18°18	16°11	25°22	3° 3	12°R 1	13°20	13°32	10°20	W17
T 18	18 18 35	4°36'43	13°47	21°16	5° 8	6°46	21°33	18°22	16°14	25°23	3° 5	12° 0	13°17	13°38	10°25	T 18
F 19	18 22 32	5°33'53	25°43	23°14	6°22	6°44	21°25	18°26	16°18	25°24	3° 6	11°58	13°13	13°45	10°30	F 19
S 20	18 26 28	6°31'03	7♏36	25°14	7°36	6°42	21°18	18°29	16°22	25°24	3° 8	11°55	13°10	13°52	10°35	S 20
S 21	18 30 25	7°28'13	19°29	27°17	8°50	6°39	21°11	18°33	16°25	25°25	3° 9	11°50	13° 7	13°58	10°39	S 21
M22	18 34 21	8°25'23	1♐26	29°21	10° 3	6°35	21° 4	18°37	16°29	25°26	3°11	11°44	13° 4	14° 5	10°44	M22
T 23	18 38 18	9°22'33	13°30	1♋27	11°17	6°30	20°57	18°41	16°32	25°27	3°13	11°39	13° 1	14°12	10°49	T 23
W24	18 42 14	10°19'43	25°43	3°34	12°31	6°25	20°50	18°45	16°36	25°28	3°14	11°33	12°57	14°19	10°54	W24
T 25	18 46 11	11°16'54	8♑ 6	5°42	13°45	6°18	20°43	18°49	16°40	25°28	3°16	11°29	12°54	14°25	10°58	T 25
F 26	18 50 7	12°14'04	20°41	7°51	14°59	6°12	20°37	18°54	16°43	25°29	3°18	11°26	12°51	14°32	11° 3	F 26
S 27	18 54 4	13°11'15	3♒27	10° 0	16°12	6° 4	20°30	18°58	16°47	25°30	3°19	11°25	12°48	14°39	11° 8	S 27
S 28	18 58 1	14° 8'26	16°26	12° 9	17°26	5°56	20°24	19° 2	16°51	25°31	3°21	11°D25	12°45	14°46	11°13	S 28
M29	19 1 57	15° 5'38	29°38	14°18	18°40	5°47	20°17	19° 7	16°54	25°32	3°23	11°25	12°42	14°52	11°17	M29
T 30	19 5 54	16♋ 2'50	13♓ 3	16♋26	19♋54	5♒37	20♐11	19♍11	16♋58	25♍33	3♌24	11♒27	12♒38	14♏59	11♊22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 0	14s26	0n37	15n58	3s20	22n30	0s 5	22s39	3s47	23s 1	0n21	7n 2	2n17	23n 4	0n26	3n12	1n26	25n37	6n 9	17s 5	16s38	20s17	17n33	4s22
T 2	23 5	8 55	1 46	16 21	3 12	22 41	0 3	22 40	3 51	23 0	0 21	7 1	2 17	23 3	0 26	3 12	1 26	25 36	6 9	17 5	16 39	20 19	17 34	4 22
W 3	23 9	2 53	2 50	16 44	3 3	22 51	0 0	22 42	3 55	23 0	0 21	7 0	2 17	23 3	0 26	3 12	1 26	25 36	6 9	17 4	16 39	20 21	17 35	4 22
T 4	23 13	3n26	3 46	17 8	2 54	23 0	0n 2	22 44	4 0	23 0	0 21	6 59	2 16	23 2	0 26	3 11	1 26	25 36	6 9	17 4	16 40	20 23	17 35	4 22
F 5	23 17	9 43	4 30	17 33	2 45	23 9	0 5	22 46	4 4	23 0	0 20	6 58	2 16	23 2	0 26	3 11	1 26	25 35	6 9	17 5	16 41	20 26	17 36	4 22
S 6	23 20	15 38	4 58	17 59	2 35	23 17	0 7	22 48	4 8	22 59	0 20	6 57	2 16	23 2	0 26	3 11	1 26	25 35	6 9	17 6	16 42	20 28	17 36	4 22
S 7	23 23	20 46	5 7	18 25	2 25	23 24	0 9	22 51	4 13	22 59	0 20	6 55	2 16	23 1	0 26	3 11	1 26	25 35	6 9	17 8	16 43	20 30	17 37	4 22
M 8	23 25	24 38	4 55	18 51	2 14	23 31	0 12	22 53	4 17	22 59	0 20	6 54	2 16	23 1	0 26	3 11	1 26	25 34	6 9	17 10	16 44	20 32	17 38	4 23
T 9	23 27	26 49	4 24	19 18	2 3	23 37	0 14	22 56	4 22	22 59	0 20	6 53	2 15	23 0	0 26	3 11	1 25	25 34	6 9	17 12	16 45	20 34	17 38	4 23
W10	23 29	27 4	3 34	19 45	1 52	23 42	0 16	22 59	4 26	22 58	0 20	6 52	2 15	23 0	0 26	3 10	1 25	25 33	6 9	17 13	16 46	20 36	17 39	4 23
T 11	23 30	25 26	2 32	20 11	1 40	23 47	0 19	23 3	4 31	22 58	0 20	6 50	2 15	23 0	0 26	3 10	1 25	25 33	6 9	17 15	16 47	20 38	17 39	4 23
F 12	23 30	22 11	1 21	20 37	1 28	23 51	0 21	23 6	4 35	22 58	0 19	6 49	2 15	22 59	0 26	3 10	1 25	25 33	6 9	17 15	16 48	20 40	17 40	4 23
S 13	23 31	17 45	0 7	21 3	1 16	23 54	0 23	23 10	4 40	22 58	0 19	6 47	2 15	22 59	0 26	3 10	1 25	25 32	6 9	17 16	16 49	20 43	17 40	4 24
S 14	23 31	12 34	1s 5	21 28	1 4	23 56	0 26	23 14	4 45	22 57	0 19	6 46	2 15	22 58	0 26	3 10	1 25	25 32	6 9	17 16	16 49	20 45	17 41	4 24
M15	23 30	6 59	2 11	21 52	0 52	23 58	0 28	23 18	4 49	22 57	0 19	6 45	2 14	22 58	0 26	3 9	1 25	25 32	6 9	17 15	16 50	20 47	17 41	4 24
T 16	23 29	1 18	3 9	22 15	0 40	23 59	0 30	23 22	4 54	22 57	0 19	6 43	2 14	22 58	0 26	3 9	1 25	25 31	6 9	17 15	16 51	20 49	17 42	4 24
W17	23 28	4s19	3 57	22 37	0 28	24 0	0 32	23 26	4 58	22 56	0 19	6 42	2 14	22 57	0 26	3 9	1 25	25 31	6 9	17 15	16 52	20 51	17 42	4 24
T 18	23 26	9 40	4 34	22 57	0 16	23 59	0 34	23 31	5 3	22 56	0 19	6 40	2 14	22 57	0 26	3 8	1 25	25 30	6 9	17 15	16 53	20 53	17 43	4 25
F 19	23 24	14 36	4 58	23 16	0 4	23 58	0 37	23 36	5 7	22 56	0 18	6 38	2 14	22 56	0 26	3 8	1 25	25 30	6 9	17 15	16 54	20 55	17 43	4 25
S 20	23 21	18 58	5 10	23 33	0n 7	23 56	0 39	23 41	5 12	22 55	0 18	6 37	2 13	22 56	0 26	3 8	1 25	25 30	6 9	17 16	16 55	20 57	17 44	4 25
S 21	23 18	22 35	5 8	23 47	0 18	23 54	0 41	23 46	5 16	22 55	0 18	6 35	2 13	22 55	0 26	3 8	1 25	25 29	6 9	17 18	16 56	20 59	17 44	4 25
M22	23 15	25 17	4 53	23 59	0 29	23 51	0 43	23 51	5 20	22 55	0 18	6 33	2 13	22 55	0 26	3 7	1 25	25 29	6 9	17 19	16 57	21 1	17 44	4 26
T 23	23 11	26 52	4 24	24 9	0 39	23 47	0 45	23 56	5 25	22 54	0 18	6 32	2 13	22 54	0 26	3 7	1 25	25 28	6 9	17 21	16 58	21 3	17 45	4 26
W24	23 7	27 10	3 44	24 16	0 48	23 42	0 47	24 2	5 29	22 54	0 18	6 30	2 13	22 54	0 26	3 6	1 25	25 28	6 9	17 22	16 59	21 5	17 45	4 26
T 25	23 2	26 7	2 52	24 20	0 57	23 37	0 49	24 8	5 33	22 54	0 17	6 28	2 13	22 54	0 26	3 6	1 25	25 28	6 9	17 23	16 59	21 7	17 46	4 26
F 26	22 57	23 45	1 51	24 22	1 6	23 31	0 51	24 13	5 38	22 53	0 17	6 26	2 12	22 53	0 26	3 6	1 25	25 27	6 9	17 24	17 0	21 9	17 46	4 27
S 27	22 51	20 9	0 43	24 21	1 13	23 24	0 53	24 19	5 42	22 53	0 17	6 24	2 12	22 53	0 26	3 5	1 25	25 27	6 9	17 25	17 1	21 11	17 46	4 27
S 28	22 46	15 31	0n28	24 17	1 20	23 17	0 55	24 25	5 46	22 53	0 17	6 22	2 12	22 52	0 26	3 5	1 25	25 26	6 9	17 25	17 2	21 13	17 47	4 27
M29	22 39	10 6	1 38	24 10	1 26	23 8	0 57	24 31	5 50	22 53	0 17	6 21	2 12	22 52	0 26	3 4	1 25	25 26	6 9	17 24	17 3	21 15	17 47	4 27
T 30	22n33	4s 9	2n45	24n 1	1n32	23n 0	0n58	24s38	5s53	22s52	0n17	6n19	2n12	22n51	0n26	3n 4	1n25	25n26	6n 9	17s24	17s 4	21s17	17n48	4s28

Julian Day Number = 2250821.5, Delta T = 06m29s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'23, Lahiri = 16°11'23 Julian Calendar 1 June 1450 == Greg. Calendar 10 June 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

JULY 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 9 50	17♋ 0'03	26♓41	18♋34	21♋ 8	5°R27	20°R 5	19♍16	17♋ 2	25♍34	3♌26	11♒28	12♒35	15♏ 6	11♊26	W 1
T 2	19 13 47	17°57'16	10♈34	20°41	22°22	5♒16	19♐59	19°21	17° 5	25°35	3°28	11°29	12°32	15°12	11°31	T 2
F 3	19 17 43	18°54'31	24°39	22°46	23°35	5° 5	19°53	19°25	17° 9	25°36	3°30	11°R29	12°29	15°19	11°35	F 3
S 4	19 21 40	19°51'46	8♉57	24°51	24°49	4°53	19°47	19°30	17°13	25°37	3°31	11°28	12°26	15°26	11°40	S 4
S 5	19 25 36	20°49'02	23°23	26°54	26° 3	4°40	19°41	19°35	17°16	25°39	3°33	11°27	12°23	15°33	11°44	S 5
M 6	19 29 33	21°46'19	7♊55	28°56	27°17	4°27	19°36	19°40	17°20	25°40	3°35	11°24	12°19	15°39	11°48	M 6
T 7	19 33 30	22°43'37	22°26	0♌56	28°31	4°13	19°31	19°45	17°24	25°41	3°36	11°22	12°16	15°46	11°53	T 7
W 8	19 37 26	23°40'56	6♋52	2°55	29°45	3°59	19°25	19°50	17°27	25°42	3°38	11°20	12°13	15°53	11°57	W 8
T 9	19 41 23	24°38'16	21° 5	4°52	0♌59	3°45	19°20	19°56	17°31	25°43	3°40	11°18	12°10	16° 0	12° 1	T 9
F 10	19 45 19	25°35'36	5♌ 3	6°48	2°13	3°30	19°15	20° 1	17°35	25°45	3°42	11°D17	12° 7	16° 6	12° 6	F 10
S 11	19 49 16	26°32'57	18°40	8°42	3°27	3°15	19°11	20° 6	17°38	25°46	3°44	11°17	12° 3	16°13	12°10	S 11
S 12	19 53 12	27°30'18	1♍56	10°34	4°41	2°59	19° 6	20°11	17°42	25°47	3°45	11°18	12° 0	16°20	12°14	S 12
M13	19 57 9	28°27'40	14°51	12°25	5°55	2°44	19° 1	20°17	17°45	25°49	3°47	11°19	11°57	16°26	12°18	M13
T 14	20 1 5	29°25'03	27°26	14°13	7° 9	2°28	18°57	20°22	17°49	25°50	3°49	11°20	11°54	16°33	12°22	T 14
W15	20 5 2	0♌22'26	9♎45	16° 1	8°23	2°12	18°53	20°28	17°53	25°52	3°51	11°21	11°51	16°40	12°26	W15
T 16	20 8 59	1°19'50	21°51	17°46	9°37	1°56	18°49	20°34	17°56	25°53	3°52	11°22	11°48	16°47	12°30	T 16
F 17	20 12 55	2°17'15	3♏48	19°30	10°51	1°40	18°45	20°39	18° 0	25°55	3°54	11°R22	11°44	16°53	12°34	F 17
S 18	20 16 52	3°14'40	15°42	21°12	12° 5	1°24	18°42	20°45	18° 3	25°56	3°56	11°21	11°41	17° 0	12°38	S 18
S 19	20 20 48	4°12'06	27°36	22°53	13°19	1° 8	18°38	20°51	18° 7	25°58	3°58	11°21	11°38	17° 7	12°42	S 19
M20	20 24 45	5° 9'33	9♐35	24°32	14°33	0°52	18°35	20°57	18°10	25°59	3°59	11°20	11°35	17°14	12°45	M20
T 21	20 28 41	6° 7'01	21°44	26° 9	15°47	0°36	18°32	21° 3	18°14	26° 1	4° 1	11°19	11°32	17°20	12°49	T 21
W22	20 32 38	7° 4'30	4♑ 4	27°45	17° 1	0°20	18°29	21° 9	18°18	26° 2	4° 3	11°19	11°29	17°27	12°53	W22
T 23	20 36 34	8° 1'59	16°38	29°19	18°15	0° 5	18°26	21°15	18°21	26° 4	4° 5	11°19	11°25	17°34	12°56	T 23
F 24	20 40 31	8°59'30	29°28	0♍52	19°29	29♑50	18°24	21°21	18°25	26° 5	4° 7	11°18	11°22	17°40	13° 0	F 24
S 25	20 44 28	9°57'01	12♒34	2°23	20°43	29°35	18°21	21°27	18°28	26° 7	4° 8	11°D18	11°19	17°47	13° 3	S 25
S 26	20 48 24	10°54'34	25°56	3°52	21°57	29°21	18°19	21°33	18°31	26° 9	4°10	11°R18	11°16	17°54	13° 7	S 26
M27	20 52 21	11°52'08	9♓33	5°20	23°11	29° 6	18°17	21°39	18°35	26°10	4°12	11°18	11°13	18° 1	13°10	M27
T 28	20 56 17	12°49'44	23°22	6°46	24°25	28°53	18°15	21°46	18°38	26°12	4°14	11°18	11° 9	18° 7	13°14	T 28
W29	21 0 14	13°47'21	7♈22	8°10	25°39	28°40	18°13	21°52	18°42	26°14	4°15	11°18	11° 6	18°14	13°17	W29
T 30	21 4 10	14°44'59	21°29	9°33	26°53	28°27	18°12	21°58	18°45	26°16	4°17	11°18	11° 3	18°21	13°20	T 30
F 31	21 8 7	15♌42'39	5♉40	10♍54	28♌ 7	28♑15	18♐11	22♍ 5	18♋48	26♍17	4♌19	11♒17	11♒ 0	18♏27	13♊23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n26	2n 6	3n43	23n49	1n36	22n50	1n 0	24s44	5s57	22s52	0n16	6n17	2n12	22n51	0n26	3n 4	1n25	25n25	6n 9	17s24	17s 5	21s19	17n48	4s28
T 2	22 18	8 20	4 30	23 34	1 40	22 40	1 2	24 50	6 1	22 52	0 16	6 15	2 11	22 50	0 26	3 3	1 25	25 25	6 9	17 23	17 6	21 21	17 48	4 28
F 3	22 10	14 14	5 1	23 17	1 43	22 29	1 3	24 56	6 4	22 51	0 16	6 13	2 11	22 50	0 26	3 3	1 25	25 25	6 9	17 23	17 7	21 23	17 48	4 28
S 4	22 2	19 29	5 14	22 57	1 46	22 18	1 5	25 3	6 8	22 51	0 16	6 11	2 11	22 50	0 26	3 2	1 25	25 24	6 9	17 24	17 8	21 25	17 49	4 29
S 5	21 54	23 38	5 8	22 36	1 47	22 5	1 7	25 9	6 11	22 51	0 16	6 9	2 11	22 49	0 26	3 2	1 24	25 24	6 9	17 24	17 8	21 27	17 49	4 29
M 6	21 45	26 20	4 42	22 12	1 48	21 53	1 8	25 15	6 14	22 51	0 16	6 6	2 11	22 49	0 26	3 1	1 24	25 23	6 9	17 25	17 9	21 29	17 49	4 29
T 7	21 35	27 15	3 57	21 47	1 49	21 39	1 10	25 22	6 17	22 50	0 15	6 4	2 11	22 48	0 26	3 1	1 24	25 23	6 9	17 25	17 10	21 31	17 50	4 30
W 8	21 26	26 18	2 59	21 19	1 48	21 25	1 11	25 28	6 20	22 50	0 15	6 2	2 11	22 48	0 26	3 0	1 24	25 23	6 9	17 26	17 11	21 33	17 50	4 30
T 9	21 16	23 39	1 49	20 50	1 47	21 11	1 12	25 34	6 23	22 50	0 15	6 0	2 10	22 47	0 26	3 0	1 24	25 22	6 9	17 26	17 12	21 35	17 50	4 30
F 10	21 5	19 37	0 34	20 20	1 46	20 55	1 14	25 40	6 25	22 50	0 15	5 58	2 10	22 47	0 26	2 59	1 24	25 22	6 9	17 27	17 13	21 37	17 50	4 31
S 11	20 55	14 38	0s41	19 48	1 43	20 39	1 15	25 46	6 28	22 49	0 15	5 56	2 10	22 46	0 26	2 59	1 24	25 21	6 9	17 27	17 14	21 39	17 51	4 31
S 12	20 43	9 5	1 52	19 15	1 41	20 23	1 16	25 52	6 30	22 49	0 15	5 53	2 10	22 46	0 26	2 58	1 24	25 21	6 10	17 26	17 15	21 41	17 51	4 31
M13	20 32	3 18	2 55	18 41	1 37	20 6	1 17	25 58	6 32	22 49	0 14	5 51	2 10	22 45	0 26	2 57	1 24	25 21	6 10	17 26	17 16	21 43	17 51	4 32
T 14	20 20	2s28	3 48	18 6	1 34	19 48	1 18	26 3	6 34	22 49	0 14	5 49	2 10	22 45	0 26	2 57	1 24	25 20	6 10	17 26	17 16	21 45	17 51	4 32
W15	20 8	8 0	4 30	17 30	1 29	19 30	1 19	26 9	6 35	22 49	0 14	5 46	2 10	22 44	0 26	2 56	1 24	25 20	6 10	17 26	17 17	21 46	17 51	4 32
T 16	19 55	13 8	4 58	16 54	1 25	19 11	1 20	26 14	6 37	22 48	0 14	5 44	2 9	22 44	0 26	2 56	1 24	25 20	6 10	17 25	17 18	21 48	17 51	4 33
F 17	19 43	17 44	5 14	16 16	1 19	18 52	1 21	26 19	6 38	22 48	0 14	5 42	2 9	22 43	0 26	2 55	1 24	25 19	6 10	17 25	17 19	21 50	17 52	4 33
S 18	19 29	21 37	5 15	15 38	1 14	18 32	1 22	26 24	6 39	22 48	0 14	5 39	2 9	22 43	0 26	2 54	1 24	25 19	6 10	17 25	17 20	21 52	17 52	4 33
S 19	19 16	24 37	5 4	15 0	1 8	18 12	1 23	26 28	6 40	22 48	0 13	5 37	2 9	22 43	0 26	2 54	1 24	25 18	6 10	17 26	17 21	21 54	17 52	4 34
M20	19 2	26 33	4 39	14 21	1 2	17 51	1 23	26 32	6 41	22 48	0 13	5 34	2 9	22 42	0 26	2 53	1 24	25 18	6 10	17 26	17 22	21 56	17 52	4 34
T 21	18 48	27 16	4 1	13 42	0 55	17 30	1 24	26 37	6 41	22 48	0 13	5 32	2 9	22 42	0 26	2 52	1 24	25 18	6 10	17 26	17 23	21 58	17 52	4 34
W22	18 34	26 39	3 12	13 2	0 48	17 8	1 25	26 40	6 42	22 48	0 13	5 30	2 9	22 41	0 26	2 52	1 24	25 17	6 10	17 26	17 24	22 0	17 52	4 35
T 23	18 19	24 40	2 12	12 23	0 41	16 45	1 25	26 44	6 42	22 48	0 13	5 27	2 9	22 41	0 26	2 51	1 24	25 17	6 10	17 26	17 24	22 2	17 52	4 35
F 24	18 4	21 23	1 5	11 43	0 33	16 23	1 26	26 47	6 42	22 48	0 13	5 25	2 9	22 40	0 26	2 50	1 24	25 17	6 10	17 26	17 25	22 3	17 52	4 36
S 25	17 48	16 58	0n 7	11 3	0 25	16 0	1 26	26 50	6 42	22 48	0 13	5 22	2 8	22 40	0 26	2 50	1 24	25 16	6 10	17 26	17 26	22 5	17 52	4 36
S 26	17 33	11 39	1 20	10 23	0 17	15 36	1 26	26 53	6 41	22 48	0 12	5 20	2 8	22 39	0 26	2 49	1 24	25 16	6 11	17 26	17 27	22 7	17 52	4 36
M27	17 17	5 42	2 30	9 43	0 9	15 12	1 27	26 55	6 41	22 48	0 12	5 17	2 8	22 39	0 26	2 48	1 24	25 16	6 11	17 26	17 28	22 9	17 52	4 37
T 28	17 1	0n37	3 33	9 4	0 0	14 47	1 27	26 58	6 40	22 48	0 12	5 14	2 8	22 38	0 26	2 48	1 24	25 15	6 11	17 26	17 29	22 11	17 52	4 37
W29	16 44	6 57	4 23	8 24	0s 8	14 23	1 27	26 59	6 39	22 48	0 12	5 12	2 8	22 38	0 26	2 47	1 24	25 15	6 11	17 26	17 30	22 13	17 52	4 37
T 30	16 28	13 0	4 58	7 45	0 17	13 57	1 27	27 1	6 38	22 48	0 12	5 9	2 8	22 38	0 26	2 46	1 24	25 15	6 11	17 27	17 31	22 14	17 52	4 38
F 31	16n11	18n24	5n15	7n 6	0s26	13n32	1n27	27s 2	6s36	22s48	0n12	5n 7	2n 8	22n37	0n26	2n46	1n24	25n14	6n11	17s27	17s31	22s16	17n52	4s38

Julian Day Number = 2250851.5, Delta T = 06m28s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'27, Lahiri = 16°11'27 Julian Calendar 1 July 1450 == Greg. Calendar 10 July 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

AUGUST 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 12 3	16♌40'21	19♉54	12♍13	29♌21	28°R 3	18°R 9	22♍11	18♋52	26♍19	4♌21	11°D17	10♒57	18♏34	13♊27	S 1
S 2	21 16 0	17°38'04	4♊ 8	13°30	0♍35	27♑52	18♐ 9	22°18	18°55	26°21	4°22	11♒18	10°54	18°41	13°30	S 2
M 3	21 19 57	18°35'49	18°19	14°46	1°49	27°41	18° 8	22°24	18°58	26°23	4°24	11°18	10°50	18°48	13°33	M 3
T 4	21 23 53	19°33'36	2♋25	15°59	3° 3	27°32	18° 7	22°31	19° 2	26°25	4°26	11°19	10°47	18°54	13°36	T 4
W 5	21 27 50	20°31'25	16°22	17°11	4°17	27°22	18° 7	22°37	19° 5	26°27	4°28	11°20	10°44	19° 1	13°38	W 5
T 6	21 31 46	21°29'15	0♌ 9	18°20	5°31	27°14	18°D 7	22°44	19° 8	26°29	4°29	11°20	10°41	19° 8	13°41	T 6
F 7	21 35 43	22°27'07	13°43	19°27	6°45	27° 6	18° 7	22°51	19°11	26°30	4°31	11°R20	10°38	19°15	13°44	F 7
S 8	21 39 39	23°25'00	27° 2	20°32	7°59	26°59	18° 7	22°58	19°15	26°32	4°33	11°20	10°34	19°21	13°47	S 8
S 9	21 43 36	24°22'55	10♍ 6	21°35	9°13	26°53	18° 7	23° 4	19°18	26°34	4°34	11°19	10°31	19°28	13°49	S 9
M10	21 47 32	25°20'51	22°52	22°35	10°27	26°48	18° 8	23°11	19°21	26°36	4°36	11°17	10°28	19°35	13°52	M10
T 11	21 51 29	26°18'48	5♎24	23°32	11°41	26°43	18° 9	23°18	19°24	26°38	4°38	11°15	10°25	19°41	13°54	T 11
W12	21 55 26	27°16'47	17°41	24°27	12°56	26°39	18°10	23°25	19°27	26°40	4°39	11°13	10°22	19°48	13°57	W12
T 13	21 59 22	28°14'48	29°46	25°19	14°10	26°36	18°11	23°32	19°30	26°42	4°41	11°11	10°19	19°55	13°59	T 13
F 14	22 3 19	29°12'50	11♏43	26° 7	15°24	26°34	18°12	23°39	19°33	26°44	4°43	11° 9	10°15	20° 2	14° 2	F 14
S 15	22 7 15	0♍10'53	23°37	26°52	16°38	26°33	18°14	23°46	19°36	26°46	4°44	11° 8	10°12	20° 8	14° 4	S 15
S 16	22 11 12	1° 8'58	5♐30	27°34	17°52	26°D32	18°15	23°53	19°39	26°48	4°46	11°D 8	10° 9	20°15	14° 6	S 16
M17	22 15 8	2° 7'04	17°29	28°12	19° 6	26°32	18°17	24° 0	19°42	26°50	4°48	11° 9	10° 6	20°22	14° 8	M17
T 18	22 19 5	3° 5'12	29°37	28°46	20°20	26°34	18°19	24° 7	19°45	26°52	4°49	11°10	10° 3	20°28	14°10	T 18
W19	22 23 1	4° 3'21	12♑ 0	29°15	21°34	26°35	18°22	24°14	19°48	26°55	4°51	11°12	10° 0	20°35	14°12	W19
T 20	22 26 58	5° 1'32	24°40	29°40	22°48	26°38	18°24	24°21	19°51	26°57	4°52	11°13	9°56	20°42	14°14	T 20
F 21	22 30 55	5°59'44	7♒41	29°59	24° 2	26°42	18°27	24°28	19°54	26°59	4°54	11°R14	9°53	20°49	14°16	F 21
S 22	22 34 51	6°57'58	21° 4	0♏14	25°16	26°46	18°30	24°35	19°56	27° 1	4°56	11°13	9°50	20°55	14°18	S 22
S 23	22 38 48	7°56'13	4♓48	0°23	26°30	26°51	18°33	24°43	19°59	27° 3	4°57	11°12	9°47	21° 2	14°19	S 23
M24	22 42 44	8°54'31	18°51	0°R27	27°44	26°57	18°36	24°50	20° 2	27° 5	4°59	11° 9	9°44	21° 9	14°21	M24
T 25	22 46 41	9°52'50	3♈ 8	0°24	28°58	27° 4	18°39	24°57	20° 4	27° 7	5° 0	11° 5	9°40	21°16	14°23	T 25
W26	22 50 37	10°51'11	17°36	0°15	0♏12	27°11	18°43	25° 4	20° 7	27° 9	5° 2	11° 1	9°37	21°22	14°24	W26
T 27	22 54 34	11°49'35	2♉ 6	29♍59	1°26	27°19	18°46	25°12	20°10	27°12	5° 3	10°57	9°34	21°29	14°25	T 27
F 28	22 58 30	12°48'00	16°35	29°36	2°40	27°28	18°50	25°19	20°12	27°14	5° 5	10°54	9°31	21°36	14°27	F 28
S 29	23 2 27	13°46'28	0♊56	29° 7	3°54	27°38	18°54	25°26	20°15	27°16	5° 6	10°51	9°28	21°42	14°28	S 29
S 30	23 6 24	14°44'58	15° 8	28°31	5° 8	27°49	18°58	25°33	20°17	27°18	5° 8	10°D51	9°25	21°49	14°29	S 30
M31	23 10 20	15♍43'30	29♊ 8	27♍48	6♏22	28♑ 0	19♐ 3	25♍41	20♋20	27♍20	5♌ 9	10♒51	9♒21	21♏56	14♊30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n53	22n47	5n13	6n27	0s36	13n 6	1n27	27s 3	6s35	22s48	0n11	5n 4	2n 8	22n37	0n26	2n45	1n24	25n14	6n11	17s27	17s32	22s18	17n52	4s39
S 2	15 36	25 49	4 52	5 49	0 45	12 39	1 27	27 4	6 33	22 48	0 11	5 1	2 8	22 36	0 26	2 44	1 24	25 14	6 11	17 27	17 33	22 20	17 52	4 39
M 3	15 18	27 12	4 13	5 11	0 55	12 13	1 27	27 4	6 31	22 48	0 11	4 59	2 8	22 36	0 26	2 43	1 24	25 13	6 11	17 26	17 34	22 22	17 52	4 39
T 4	15 0	26 49	3 19	4 34	1 4	11 46	1 27	27 5	6 29	22 48	0 11	4 56	2 8	22 35	0 26	2 43	1 24	25 13	6 11	17 26	17 35	22 23	17 52	4 40
W 5	14 42	24 43	2 14	3 57	1 14	11 18	1 26	27 4	6 27	22 48	0 11	4 53	2 8	22 35	0 26	2 42	1 24	25 13	6 12	17 26	17 36	22 25	17 52	4 40
T 6	14 23	21 11	1 2	3 21	1 24	10 51	1 26	27 4	6 25	22 48	0 11	4 51	2 7	22 34	0 26	2 41	1 24	25 12	6 12	17 26	17 37	22 27	17 52	4 41
F 7	14 4	16 33	0s13	2 45	1 33	10 23	1 25	27 3	6 23	22 48	0 10	4 48	2 7	22 34	0 26	2 40	1 24	25 12	6 12	17 26	17 37	22 29	17 52	4 41
S 8	13 45	11 12	1 26	2 11	1 43	9 55	1 25	27 2	6 20	22 49	0 10	4 45	2 7	22 34	0 26	2 39	1 24	25 12	6 12	17 26	17 38	22 30	17 52	4 42
S 9	13 26	5 27	2 32	1 37	1 53	9 26	1 24	27 1	6 18	22 49	0 10	4 42	2 7	22 33	0 26	2 39	1 24	25 11	6 12	17 26	17 39	22 32	17 52	4 42
M10	13 7	0s22	3 30	1 4	2 3	8 57	1 24	26 59	6 15	22 49	0 10	4 40	2 7	22 33	0 26	2 38	1 24	25 11	6 12	17 27	17 40	22 34	17 52	4 42
T 11	12 47	6 4	4 16	0 33	2 13	8 28	1 23	26 58	6 12	22 49	0 10	4 37	2 7	22 32	0 26	2 37	1 24	25 11	6 12	17 27	17 41	22 36	17 51	4 43
W12	12 27	11 24	4 49	0 2	2 22	7 59	1 22	26 55	6 9	22 49	0 10	4 34	2 7	22 32	0 26	2 36	1 24	25 10	6 12	17 28	17 42	22 37	17 51	4 43
T 13	12 7	16 14	5 9	0s27	2 32	7 30	1 21	26 53	6 6	22 50	0 9	4 31	2 7	22 31	0 26	2 35	1 23	25 10	6 13	17 28	17 43	22 39	17 51	4 44
F 14	11 47	20 23	5 15	0 55	2 42	7 0	1 20	26 51	6 3	22 50	0 9	4 28	2 7	22 31	0 26	2 35	1 23	25 10	6 13	17 29	17 44	22 41	17 51	4 44
S 15	11 27	23 41	5 8	1 22	2 51	6 31	1 19	26 48	6 0	22 50	0 9	4 26	2 7	22 31	0 26	2 34	1 23	25 10	6 13	17 29	17 44	22 43	17 51	4 45
S 16	11 6	26 0	4 47	1 47	3 0	6 1	1 18	26 45	5 57	22 51	0 9	4 23	2 7	22 30	0 26	2 33	1 23	25 9	6 13	17 29	17 45	22 44	17 51	4 45
M17	10 45	27 8	4 14	2 10	3 9	5 31	1 17	26 41	5 53	22 51	0 9	4 20	2 7	22 30	0 26	2 32	1 23	25 9	6 13	17 29	17 46	22 46	17 50	4 46
T 18	10 24	27 0	3 29	2 31	3 17	5 0	1 16	26 38	5 50	22 51	0 9	4 17	2 7	22 29	0 26	2 31	1 23	25 9	6 13	17 29	17 47	22 48	17 50	4 46
W19	10 3	25 31	2 34	2 51	3 26	4 30	1 15	26 34	5 47	22 52	0 9	4 14	2 7	22 29	0 26	2 30	1 23	25 9	6 13	17 28	17 48	22 49	17 50	4 46
T 20	9 42	22 44	1 30	3 8	3 33	3 59	1 13	26 30	5 43	22 52	0 8	4 11	2 7	22 29	0 26	2 30	1 23	25 8	6 14	17 28	17 49	22 51	17 50	4 47
F 21	9 20	18 43	0 19	3 22	3 41	3 29	1 12	26 26	5 40	22 52	0 8	4 8	2 7	22 28	0 26	2 29	1 23	25 8	6 14	17 28	17 50	22 53	17 49	4 47
S 22	8 59	13 40	0n54	3 34	3 47	2 58	1 11	26 22	5 36	22 53	0 8	4 6	2 7	22 28	0 27	2 28	1 23	25 8	6 14	17 28	17 50	22 54	17 49	4 48
S 23	8 37	7 50	2 6	3 43	3 53	2 27	1 9	26 17	5 32	22 53	0 8	4 3	2 7	22 27	0 27	2 27	1 23	25 8	6 14	17 28	17 51	22 56	17 49	4 48
M24	8 15	1 29	3 11	3 49	3 58	1 56	1 8	26 12	5 29	22 53	0 8	4 0	2 7	22 27	0 27	2 26	1 23	25 7	6 14	17 29	17 52	22 58	17 49	4 49
T 25	7 53	5n 1	4 7	3 52	4 3	1 25	1 6	26 7	5 25	22 54	0 8	3 57	2 7	22 27	0 27	2 25	1 23	25 7	6 14	17 30	17 53	22 59	17 48	4 49
W26	7 31	11 20	4 46	3 51	4 6	0 54	1 4	26 2	5 21	22 54	0 8	3 54	2 7	22 26	0 27	2 24	1 23	25 7	6 15	17 31	17 54	23 1	17 48	4 50
T 27	7 9	17 3	5 8	3 47	4 8	0 23	1 3	25 57	5 18	22 55	0 7	3 51	2 7	22 26	0 27	2 24	1 23	25 7	6 15	17 32	17 55	23 3	17 48	4 50
F 28	6 47	21 48	5 10	3 38	4 9	0s 8	1 1	25 51	5 14	22 55	0 7	3 48	2 7	22 26	0 27	2 23	1 23	25 7	6 15	17 33	17 55	23 4	17 47	4 51
S 29	6 24	25 11	4 53	3 26	4 8	0 39	0 59	25 46	5 10	22 56	0 7	3 45	2 7	22 25	0 27	2 22	1 23	25 6	6 15	17 34	17 56	23 6	17 47	4 51
S 30	6 1	26 57	4 18	3 10	4 6	1 10	0 57	25 40	5 6	22 56	0 7	3 42	2 7	22 25	0 27	2 21	1 23	25 6	6 15	17 34	17 57	23 7	17 47	4 52
M31	5n39	26n59	3n28	2s49	4s 2	1s42	0n55	25s34	5s 3	22s57	0n 7	3n39	2n 7	22n25	0n27	2n20	1n23	25n 6	6n15	17s34	17s58	23s 9	17n46	4s52

Julian Day Number = 2250882.5, Delta T = 06m28s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'31, Lahiri = 16°11'31 Julian Calendar 1 Aug. 1450 == Greg. Calendar 10 Aug. 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

SEPTEMBER 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 14 17	16♍42'05	12♋54	26°R59	7♎36	28♏12	19♐ 7	25♍48	20♋22	27♍23	5♌10	10♒53	9♒18	22♏ 3	14♊31	T 1
W 2	23 18 13	17°40'42	26°29	26♍ 5	8°50	28°24	19°12	25°55	20°25	27°25	5°12	10°54	9°15	22° 9	14°32	W 2
T 3	23 22 10	18°39'21	9♌50	25° 7	10° 4	28°37	19°17	26° 3	20°27	27°27	5°13	10°R55	9°12	22°16	14°33	T 3
F 4	23 26 6	19°38'02	23° 0	24° 5	11°18	28°51	19°22	26°10	20°29	27°29	5°14	10°54	9° 9	22°23	14°34	F 4
S 5	23 30 3	20°36'45	5♍57	23° 0	12°32	29° 6	19°27	26°18	20°31	27°31	5°16	10°52	9° 6	22°29	14°35	S 5
S 6	23 33 59	21°35'30	18°42	21°55	13°46	29°21	19°33	26°25	20°34	27°34	5°17	10°47	9° 2	22°36	14°35	S 6
M 7	23 37 56	22°34'17	1♎16	20°51	15° 0	29°37	19°38	26°32	20°36	27°36	5°18	10°41	8°59	22°43	14°36	M 7
T 8	23 41 53	23°33'06	13°38	19°49	16°14	29°54	19°44	26°40	20°38	27°38	5°20	10°33	8°56	22°50	14°36	T 8
W 9	23 45 49	24°31'57	25°49	18°51	17°28	0♒11	19°50	26°47	20°40	27°40	5°21	10°25	8°53	22°56	14°37	W 9
T 10	23 49 46	25°30'50	7♏51	17°58	18°42	0°29	19°56	26°55	20°42	27°43	5°22	10°17	8°50	23° 3	14°37	T 10
F 11	23 53 42	26°29'45	19°47	17°13	19°56	0°47	20° 2	27° 2	20°44	27°45	5°23	10°10	8°46	23°10	14°37	F 11
S 12	23 57 39	27°28'42	1♐38	16°36	21°10	1° 6	20° 8	27° 9	20°46	27°47	5°25	10° 5	8°43	23°16	14°38	S 12
S 13	0 1 35	28°27'40	13°29	16° 8	22°24	1°26	20°15	27°17	20°48	27°49	5°26	10° 1	8°40	23°23	14°38	S 13
M14	0 5 32	29°26'41	25°25	15°50	23°38	1°46	20°22	27°24	20°50	27°51	5°27	10°D 0	8°37	23°30	14°R38	M14
T 15	0 9 28	0♎25'43	7♑31	15°D42	24°52	2° 7	20°28	27°32	20°51	27°54	5°28	10° 0	8°34	23°37	14°38	T 15
W16	0 13 25	1°24'47	19°51	15°45	26° 5	2°28	20°35	27°39	20°53	27°56	5°29	10° 1	8°31	23°43	14°37	W16
T 17	0 17 22	2°23'53	2♒30	15°58	27°19	2°50	20°42	27°46	20°55	27°58	5°30	10° 2	8°27	23°50	14°37	T 17
F 18	0 21 18	3°23'00	15°33	16°21	28°33	3°12	20°50	27°54	20°56	28° 0	5°31	10°R 2	8°24	23°57	14°37	F 18
S 19	0 25 15	4°22'10	29° 3	16°53	29°47	3°35	20°57	28° 1	20°58	28° 3	5°33	10° 0	8°21	24° 3	14°37	S 19
S 20	0 29 11	5°21'21	12♓59	17°35	1♏ 1	3°58	21° 5	28° 8	21° 0	28° 5	5°34	9°56	8°18	24°10	14°36	S 20
M21	0 33 8	6°20'34	27°21	18°26	2°15	4°21	21°12	28°16	21° 1	28° 7	5°35	9°50	8°15	24°17	14°36	M21
T 22	0 37 4	7°19'49	12♈ 3	19°24	3°28	4°46	21°20	28°23	21° 3	28° 9	5°36	9°42	8°11	24°24	14°35	T 22
W23	0 41 1	8°19'06	26°57	20°29	4°42	5°10	21°28	28°31	21° 4	28°11	5°37	9°33	8° 8	24°30	14°34	W23
T 24	0 44 57	9°18'26	11♉54	21°40	5°56	5°35	21°36	28°38	21° 5	28°14	5°38	9°24	8° 5	24°37	14°34	T 24
F 25	0 48 54	10°17'48	26°47	22°57	7°10	6° 1	21°44	28°45	21° 7	28°16	5°38	9°16	8° 2	24°44	14°33	F 25
S 26	0 52 50	11°17'12	11♊26	24°18	8°24	6°27	21°53	28°52	21° 8	28°18	5°39	9°11	7°59	24°51	14°32	S 26
S 27	0 56 47	12°16'39	25°47	25°44	9°37	6°53	22° 1	29° 0	21° 9	28°20	5°40	9° 7	7°56	24°57	14°31	S 27
M28	1 0 44	13°16'08	9♋47	27°13	10°51	7°20	22°10	29° 7	21°10	28°22	5°41	9°D 6	7°52	25° 4	14°30	M28
T 29	1 4 40	14°15'39	23°27	28°45	12° 5	7°47	22°18	29°14	21°11	28°25	5°42	9° 6	7°49	25°11	14°29	T 29
W30	1 8 37	15♎15'13	6♌48	0♎19	13♏19	8♒14	22♐27	29♍21	21♋12	28♍27	5♌43	9°R 7	7♒46	25♏17	14♊28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n16	25n19	2n27	2s24	3s56	2s13	0n53	25s28	4s59	22s57	0n 7	3n36	2n 7	22n24	0n27	2n19	1n23	25n 6	6n16	17s33	17s59	23s11	17n46	4s53
W 2	4 53	22 12	1 18	1 56	3 48	2 44	0 51	25 21	4 55	22 58	0 7	3 34	2 7	22 24	0 27	2 18	1 23	25 6	6 16	17 33	18 0	23 12	17 46	4 53
T 3	4 30	17 56	0 6	1 24	3 39	3 15	0 49	25 15	4 51	22 58	0 6	3 31	2 7	22 24	0 27	2 17	1 23	25 5	6 16	17 33	18 1	23 14	17 45	4 54
F 4	4 7	12 52	1s 5	0 48	3 27	3 46	0 47	25 8	4 47	22 59	0 6	3 28	2 7	22 23	0 27	2 17	1 23	25 5	6 16	17 33	18 1	23 15	17 45	4 54
S 5	3 44	7 19	2 12	0 10	3 13	4 17	0 45	25 1	4 44	22 59	0 6	3 25	2 7	22 23	0 27	2 16	1 23	25 5	6 16	17 34	18 2	23 17	17 44	4 55
S 6	3 21	1 34	3 10	0n29	2 58	4 48	0 42	24 54	4 40	23 0	0 6	3 22	2 7	22 23	0 27	2 15	1 23	25 5	6 17	17 35	18 3	23 19	17 44	4 55
M 7	2 57	4s 9	3 59	1 10	2 41	5 19	0 40	24 47	4 36	23 1	0 6	3 19	2 7	22 22	0 27	2 14	1 23	25 5	6 17	17 37	18 4	23 20	17 44	4 56
T 8	2 34	9 37	4 35	1 51	2 23	5 49	0 38	24 40	4 32	23 1	0 6	3 16	2 7	22 22	0 27	2 13	1 23	25 5	6 17	17 39	18 5	23 22	17 43	4 56
W 9	2 11	14 37	4 58	2 31	2 4	6 20	0 35	24 33	4 29	23 2	0 6	3 13	2 7	22 22	0 27	2 12	1 23	25 5	6 17	17 41	18 6	23 23	17 43	4 57
T 10	1 47	19 1	5 7	3 10	1 44	6 50	0 33	24 25	4 25	23 2	0 5	3 10	2 7	22 21	0 27	2 11	1 23	25 4	6 17	17 43	18 6	23 25	17 42	4 57
F 11	1 24	22 36	5 3	3 46	1 24	7 21	0 31	24 17	4 21	23 3	0 5	3 7	2 7	22 21	0 27	2 10	1 23	25 4	6 18	17 45	18 7	23 26	17 42	4 58
S 12	1 0	25 13	4 46	4 19	1 4	7 51	0 28	24 9	4 17	23 3	0 5	3 4	2 7	22 21	0 27	2 10	1 23	25 4	6 18	17 46	18 8	23 28	17 41	4 58
S 13	0 37	26 44	4 17	4 49	0 44	8 21	0 26	24 1	4 14	23 4	0 5	3 1	2 7	22 21	0 27	2 9	1 23	25 4	6 18	17 47	18 9	23 29	17 41	4 58
M14	0 13	27 2	3 36	5 14	0 25	8 51	0 23	23 53	4 10	23 5	0 5	2 58	2 7	22 20	0 27	2 8	1 23	25 4	6 18	17 48	18 10	23 31	17 40	4 59
T 15	0s10	26 3	2 46	5 34	0 6	9 20	0 21	23 45	4 6	23 5	0 5	2 56	2 7	22 20	0 27	2 7	1 23	25 4	6 18	17 48	18 11	23 32	17 40	4 59
W16	0 34	23 48	1 46	5 49	0n11	9 50	0 18	23 36	4 3	23 6	0 5	2 53	2 7	22 20	0 27	2 6	1 23	25 4	6 19	17 47	18 11	23 34	17 39	5 0
T 17	0 57	20 19	0 40	5 59	0 28	10 19	0 15	23 28	3 59	23 7	0 5	2 50	2 7	22 20	0 27	2 5	1 23	25 4	6 19	17 47	18 12	23 35	17 39	5 0
F 18	1 21	15 45	0n30	6 4	0 43	10 48	0 13	23 19	3 56	23 7	0 4	2 47	2 7	22 19	0 27	2 4	1 23	25 4	6 19	17 47	18 13	23 37	17 38	5 1
S 19	1 44	10 17	1 40	6 3	0 56	11 16	0 10	23 10	3 52	23 8	0 4	2 44	2 7	22 19	0 27	2 3	1 23	25 4	6 19	17 48	18 14	23 38	17 38	5 1
S 20	2 8	4 8	2 47	5 58	1 9	11 45	0 7	23 1	3 48	23 8	0 4	2 41	2 7	22 19	0 27	2 2	1 23	25 4	6 19	17 49	18 15	23 40	17 37	5 2
M21	2 32	2n23	3 45	5 48	1 19	12 13	0 4	22 52	3 45	23 9	0 4	2 38	2 7	22 19	0 27	2 2	1 23	25 4	6 20	17 50	18 16	23 41	17 37	5 2
T 22	2 55	8 54	4 30	5 34	1 29	12 41	0 2	22 43	3 42	23 10	0 4	2 35	2 7	22 19	0 27	2 1	1 23	25 4	6 20	17 53	18 16	23 43	17 36	5 3
W23	3 19	15 1	4 57	5 16	1 37	13 9	0s 1	22 33	3 38	23 10	0 4	2 32	2 7	22 18	0 27	2 0	1 23	25 4	6 20	17 55	18 17	23 44	17 36	5 3
T 24	3 42	20 16	5 4	4 54	1 44	13 36	0 4	22 24	3 35	23 11	0 4	2 30	2 7	22 18	0 27	1 59	1 24	25 4	6 20	17 57	18 18	23 46	17 35	5 4
F 25	4 5	24 12	4 50	4 29	1 49	14 3	0 7	22 14	3 31	23 12	0 4	2 27	2 7	22 18	0 28	1 58	1 24	25 4	6 21	17 59	18 19	23 47	17 35	5 4
S 26	4 29	26 28	4 18	4 0	1 53	14 30	0 9	22 4	3 28	23 12	0 3	2 24	2 8	22 18	0 28	1 57	1 24	25 3	6 21	18 1	18 20	23 49	17 34	5 5
S 27	4 52	26 56	3 29	3 29	1 56	14 56	0 12	21 54	3 24	23 13	0 3	2 21	2 8	22 18	0 28	1 56	1 24	25 3	6 21	18 2	18 21	23 50	17 33	5 5
M28	5 15	25 38	2 29	2 55	1 58	15 22	0 15	21 44	3 21	23 14	0 3	2 18	2 8	22 18	0 28	1 56	1 24	25 3	6 21	18 2	18 21	23 51	17 33	5 6
T 29	5 38	22 49	1 22	2 20	2 0	15 48	0 18	21 34	3 18	23 14	0 3	2 15	2 8	22 18	0 28	1 55	1 24	25 4	6 21	18 2	18 22	23 53	17 32	5 6
W30	6s 1	18n50	0n12	1n42	2n 0	16s13	0s21	21s24	3s15	23s15	0n 3	2n13	2n 8	22n17	0n28	1n54	1n24	25n 4	6n22	18s 2	18s23	23s54	17n32	5s 7

Julian Day Number = 2250913.5, Delta T = 06m28s
Ecliptic obliquity = 23°30'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'35, Lahiri = 16°11'36 Julian Calendar 1 Sept. 1450 == Greg. Calendar 10 Sept. 1450

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1450
geocentric

OCTOBER 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 12 33	16♎14'49	19♌52	1♎56	14♏32	8♒42	22♐36	29♍29	21♋13	28♍29	5♌43	9°R 6	7♒43	25♏24	14°R26	T 1
F 2	1 16 30	17°14'27	2♍42	3°33	15°46	9°10	22°45	29°36	21°14	28°31	5°44	9♒ 4	7°40	25°31	14♊25	F 2
S 3	1 20 26	18°14'07	15°20	5°12	17° 0	9°39	22°55	29°43	21°15	28°33	5°45	8°59	7°37	25°38	14°24	S 3
S 4	1 24 23	19°13'50	27°48	6°52	18°13	10° 7	23° 4	29°50	21°16	28°35	5°46	8°50	7°33	25°44	14°22	S 4
M 5	1 28 19	20°13'34	10♎ 7	8°33	19°27	10°37	23°14	29°57	21°17	28°37	5°46	8°40	7°30	25°51	14°20	M 5
T 6	1 32 16	21°13'21	22°18	10°14	20°41	11° 6	23°23	0♎ 4	21°18	28°40	5°47	8°27	7°27	25°58	14°19	T 6
W 7	1 36 13	22°13'10	4♏21	11°55	21°54	11°36	23°33	0°11	21°18	28°42	5°48	8°13	7°24	26° 4	14°17	W 7
T 8	1 40 9	23°13'01	16°18	13°37	23° 8	12° 6	23°43	0°19	21°19	28°44	5°48	7°59	7°21	26°11	14°15	T 8
F 9	1 44 6	24°12'53	28°11	15°18	24°22	12°37	23°53	0°26	21°20	28°46	5°49	7°47	7°17	26°18	14°13	F 9
S 10	1 48 2	25°12'48	10♐ 1	16°59	25°35	13° 8	24° 3	0°32	21°20	28°48	5°49	7°37	7°14	26°25	14°12	S 10
S 11	1 51 59	26°12'44	21°50	18°41	26°49	13°39	24°13	0°39	21°20	28°50	5°50	7°29	7°11	26°31	14°10	S 11
M12	1 55 55	27°12'42	3♑44	20°21	28° 2	14°10	24°23	0°46	21°21	28°52	5°50	7°25	7° 8	26°38	14° 7	M12
T 13	1 59 52	28°12'42	15°46	22° 2	29°16	14°42	24°33	0°53	21°21	28°54	5°51	7°23	7° 5	26°45	14° 5	T 13
W14	2 3 48	29°12'43	28° 2	23°42	0♐30	15°14	24°44	1° 0	21°22	28°56	5°51	7°D22	7° 2	26°51	14° 3	W14
T 15	2 7 45	0♏12'47	10♒36	25°22	1°43	15°46	24°54	1° 7	21°22	28°58	5°52	7°R22	6°58	26°58	14° 1	T 15
F 16	2 11 42	1°12'51	23°34	27° 1	2°57	16°18	25° 5	1°14	21°22	29° 0	5°52	7°21	6°55	27° 5	13°59	F 16
S 17	2 15 38	2°12'57	6♓59	28°40	4°10	16°51	25°16	1°20	21°22	29° 2	5°52	7°19	6°52	27°12	13°56	S 17
S 18	2 19 35	3°13'05	20°55	0♏19	5°23	17°24	25°27	1°27	21°22	29° 4	5°53	7°14	6°49	27°18	13°54	S 18
M19	2 23 31	4°13'14	5♈21	1°57	6°37	17°57	25°38	1°34	21°R22	29° 6	5°53	7° 6	6°46	27°25	13°51	M19
T 20	2 27 28	5°13'25	20°12	3°35	7°50	18°30	25°49	1°40	21°22	29° 8	5°53	6°56	6°43	27°32	13°49	T 20
W21	2 31 24	6°13'38	5♉21	5°13	9° 4	19° 4	26° 0	1°47	21°22	29° 9	5°53	6°45	6°39	27°38	13°46	W21
T 22	2 35 21	7°13'53	20°39	6°50	10°17	19°38	26°11	1°53	21°22	29°11	5°54	6°33	6°36	27°45	13°43	T 22
F 23	2 39 17	8°14'10	5♊52	8°26	11°30	20°12	26°22	2° 0	21°22	29°13	5°54	6°23	6°33	27°52	13°41	F 23
S 24	2 43 14	9°14'28	20°52	10° 3	12°44	20°46	26°34	2° 6	21°21	29°15	5°54	6°15	6°30	27°59	13°38	S 24
S 25	2 47 11	10°14'49	5♋30	11°39	13°57	21°20	26°45	2°13	21°21	29°17	5°54	6°10	6°27	28° 5	13°35	S 25
M26	2 51 7	11°15'11	19°42	13°14	15°10	21°55	26°57	2°19	21°21	29°19	5°54	6° 8	6°23	28°12	13°32	M26
T 27	2 55 4	12°15'36	3♌27	14°49	16°24	22°29	27° 9	2°25	21°20	29°20	5°54	6° 7	6°20	28°19	13°29	T 27
W28	2 59 0	13°16'02	16°47	16°24	17°37	23° 4	27°20	2°31	21°20	29°22	5°54	6° 7	6°17	28°25	13°26	W28
T 29	3 2 57	14°16'30	29°46	17°59	18°50	23°39	27°32	2°38	21°19	29°24	5°R54	6° 6	6°14	28°32	13°23	T 29
F 30	3 6 53	15°17'00	12♍26	19°34	20° 3	24°15	27°44	2°44	21°19	29°25	5°54	6° 4	6°11	28°39	13°20	F 30
S 31	3 10 50	16♏17'32	24♍53	21♏ 8	21♐16	24♒50	27♐56	2♎50	21♋18	29♍27	5♌54	5♒58	6♒ 8	28♏46	13♊17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6s25	14n 0	0s57	1n 3	1n59	16s38	0s24	21s13	3s11	23s15	0n 3	2n10	2n 8	22n17	0n28	1n53	1n24	25n 4	6n22	18s 2	18s24	23s56	17n31	5s 7	T 1
F 2	6 47	8 39	2 2	0 23	1 58	17 2	0 27	21 2	3 8	23 16	0 3	2 7	2 8	22 17	0 28	1 52	1 24	25 4	6 22	18 3	18 25	23 57	17 30	5 8	F 2
S 3	7 10	3 2	3 0	0s18	1 56	17 26	0 30	20 52	3 5	23 17	0 3	2 4	2 8	22 17	0 28	1 51	1 24	25 4	6 22	18 4	18 25	23 58	17 30	5 8	S 3
S 4	7 33	2s36	3 48	1 0	1 53	17 50	0 32	20 41	3 2	23 17	0 3	2 1	2 8	22 17	0 28	1 51	1 24	25 4	6 23	18 6	18 26	24 0	17 29	5 8	S 4
M 5	7 56	8 4	4 25	1 43	1 50	18 13	0 35	20 30	2 59	23 18	0 2	1 59	2 8	22 17	0 28	1 50	1 24	25 4	6 23	18 9	18 27	24 1	17 29	5 9	M 5
T 6	8 18	13 10	4 49	2 26	1 47	18 35	0 38	20 18	2 56	23 18	0 2	1 56	2 8	22 17	0 28	1 49	1 24	25 4	6 23	18 12	18 28	24 3	17 28	5 9	T 6
W 7	8 41	17 42	5 0	3 9	1 43	18 57	0 41	20 7	2 53	23 19	0 2	1 53	2 9	22 17	0 28	1 48	1 24	25 4	6 23	18 16	18 29	24 4	17 27	5 10	W 7
T 8	9 3	21 30	4 57	3 53	1 38	19 19	0 44	19 56	2 50	23 20	0 2	1 51	2 9	22 17	0 28	1 47	1 24	25 4	6 24	18 20	18 29	24 5	17 27	5 10	T 8
F 9	9 25	24 23	4 42	4 36	1 33	19 40	0 47	19 44	2 47	23 20	0 2	1 48	2 9	22 17	0 28	1 46	1 24	25 4	6 24	18 23	18 30	24 7	17 26	5 11	F 9
S 10	9 47	26 13	4 14	5 20	1 28	20 1	0 49	19 32	2 44	23 21	0 2	1 45	2 9	22 17	0 28	1 46	1 24	25 4	6 24	18 25	18 31	24 8	17 25	5 11	S 10
S 11	10 9	26 51	3 36	6 4	1 23	20 21	0 52	19 20	2 41	23 21	0 2	1 43	2 9	22 17	0 28	1 45	1 24	25 4	6 24	18 27	18 32	24 9	17 25	5 12	S 11
M12	10 31	26 15	2 48	6 47	1 17	20 41	0 55	19 9	2 38	23 22	0 2	1 40	2 9	22 16	0 28	1 44	1 24	25 4	6 25	18 28	18 33	24 11	17 24	5 12	M12
T 13	10 52	24 25	1 52	7 30	1 11	21 0	0 58	18 56	2 35	23 22	0 2	1 37	2 9	22 16	0 28	1 43	1 24	25 5	6 25	18 29	18 34	24 12	17 23	5 12	T 13
W14	11 14	21 25	0 49	8 13	1 5	21 18	1 1	18 44	2 32	23 23	0 1	1 35	2 9	22 16	0 28	1 43	1 24	25 5	6 25	18 29	18 34	24 13	17 23	5 13	W14
T 15	11 35	17 21	0n17	8 55	0 59	21 36	1 3	18 32	2 29	23 24	0 1	1 32	2 9	22 16	0 28	1 42	1 24	25 5	6 25	18 29	18 35	24 15	17 22	5 13	T 15
F 16	11 56	12 23	1 25	9 37	0 53	21 53	1 6	18 19	2 26	23 24	0 1	1 29	2 10	22 16	0 28	1 41	1 24	25 5	6 26	18 29	18 36	24 16	17 21	5 14	F 16
S 17	12 17	6 39	2 30	10 19	0 47	22 10	1 9	18 7	2 23	23 25	0 1	1 27	2 10	22 16	0 28	1 40	1 24	25 5	6 26	18 30	18 37	24 17	17 21	5 14	S 17
S 18	12 37	0 25	3 28	11 0	0 40	22 26	1 11	17 54	2 21	23 25	0 1	1 24	2 10	22 16	0 28	1 40	1 24	25 5	6 26	18 31	18 38	24 18	17 20	5 14	S 18
M19	12 58	6n 2	4 16	11 40	0 33	22 42	1 14	17 41	2 18	23 26	0 1	1 22	2 10	22 17	0 28	1 39	1 24	25 5	6 26	18 33	18 38	24 20	17 19	5 15	M19
T 20	13 18	12 21	4 47	12 20	0 27	22 56	1 16	17 28	2 15	23 26	0 1	1 19	2 10	22 17	0 28	1 38	1 24	25 6	6 27	18 36	18 39	24 21	17 19	5 15	T 20
W21	13 38	18 3	5 0	12 59	0 20	23 11	1 19	17 15	2 13	23 26	0 1	1 17	2 10	22 17	0 28	1 37	1 24	25 6	6 27	18 39	18 40	24 22	17 18	5 16	W21
T 22	13 58	22 38	4 51	13 37	0 13	23 24	1 21	17 2	2 10	23 27	0 1	1 14	2 10	22 17	0 28	1 37	1 24	25 6	6 27	18 42	18 41	24 23	17 17	5 16	T 22
F 23	14 18	25 39	4 22	14 15	0 7	23 37	1 24	16 49	2 7	23 27	0 0	1 12	2 11	22 17	0 28	1 36	1 24	25 6	6 27	18 44	18 42	24 25	17 17	5 16	F 23
S 24	14 37	26 46	3 34	14 52	0 0	23 49	1 26	16 35	2 5	23 28	0 0	1 10	2 11	22 17	0 28	1 35	1 24	25 6	6 28	18 46	18 42	24 26	17 16	5 17	S 24
S 25	14 56	25 58	2 34	15 29	0s 7	24 1	1 29	16 22	2 2	23 28	0 0	1 7	2 11	22 17	0 29	1 35	1 24	25 7	6 28	18 47	18 43	24 27	17 15	5 17	S 25
M26	15 15	23 28	1 26	16 4	0 13	24 12	1 31	16 8	2 0	23 28	0 0	1 5	2 11	22 17	0 29	1 34	1 24	25 7	6 28	18 48	18 44	24 28	17 15	5 17	M26
T 27	15 34	19 40	0 14	16 39	0 20	24 22	1 33	15 54	1 57	23 29	0 0	1 2	2 11	22 17	0 29	1 33	1 24	25 7	6 28	18 48	18 45	24 30	17 14	5 18	T 27
W28	15 52	14 58	0s56	17 13	0 26	24 31	1 36	15 40	1 55	23 29	0s 0	1 0	2 11	22 17	0 29	1 33	1 24	25 7	6 29	18 48	18 46	24 31	17 13	5 18	W28
T 29	16 10	9 42	2 1	17 46	0 33	24 40	1 38	15 26	1 52	23 30	0 0	0 58	2 12	22 17	0 29	1 32	1 25	25 7	6 29	18 48	18 46	24 32	17 12	5 18	T 29
F 30	16 28	4 9	2 59	18 18	0 39	24 48	1 40	15 12	1 50	23 30	0 0	0 56	2 12	22 17	0 29	1 31	1 25	25 8	6 29	18 49	18 47	24 33	17 12	5 19	F 30
S 31	16s46	1s26	3s47	18s50	0s46	24s55	1s42	14s58	1s48	23s30	0s 0	0n53	2n12	22n18	0n29	1n31	1n25	25n 8	6n29	18s50	18s48	24s34	17n11	5s19	S 31

Julian Day Number = 2250943.5, Delta T = 06m28s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'39, Lahiri = 16°11'40 Julian Calendar 1 Oct. 1450 == Greg. Calendar 10 Oct. 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

NOVEMBER 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 14 46	17♏18'06	7♎ 8	22♏42	22♐29	25♒26	28♐ 8	2♎56	21°R18	29♍29	5°R54	5°R50	6♒ 4	28♏52	13°R14	S 1
M 2	3 18 43	18°18'41	19°15	24°15	23°43	26° 2	28°20	3° 2	21♋17	29°30	5♌54	5♒39	6° 1	28°59	13♊10	M 2
T 3	3 22 40	19°19'19	1♏16	25°49	24°56	26°37	28°32	3° 8	21°16	29°32	5°54	5°26	5°58	29° 6	13° 7	T 3
W 4	3 26 36	20°19'57	13°12	27°22	26° 9	27°13	28°45	3°13	21°15	29°34	5°54	5°11	5°55	29°12	13° 4	W 4
T 5	3 30 33	21°20'38	25° 5	28°55	27°22	27°50	28°57	3°19	21°14	29°35	5°54	4°57	5°52	29°19	13° 0	T 5
F 6	3 34 29	22°21'20	6♐56	0♐28	28°35	28°26	29° 9	3°25	21°13	29°37	5°54	4°44	5°49	29°26	12°57	F 6
S 7	3 38 26	23°22'03	18°46	2° 1	29°48	29° 3	29°22	3°31	21°12	29°38	5°53	4°33	5°45	29°33	12°54	S 7
S 8	3 42 22	24°22'47	0♑38	3°33	1♑ 1	29°39	29°34	3°36	21°11	29°40	5°53	4°25	5°42	29°39	12°50	S 8
M 9	3 46 19	25°23'33	12°34	5° 6	2°13	0♓16	29°47	3°42	21°10	29°41	5°53	4°20	5°39	29°46	12°47	M 9
T 10	3 50 15	26°24'20	24°37	6°38	3°26	0°53	29°59	3°47	21° 9	29°43	5°52	4°18	5°36	29°53	12°43	T 10
W11	3 54 12	27°25'08	6♒52	8°10	4°39	1°30	0♑13	3°53	21° 8	29°44	5°52	4°D17	5°33	29°59	12°40	W11
T 12	3 58 9	28°25'56	19°23	9°42	5°52	2° 7	0°25	3°58	21° 7	29°45	5°52	4°18	5°29	0♐ 6	12°36	T 12
F 13	4 2 5	29°26'46	2♓15	11°14	7° 5	2°44	0°38	4° 3	21° 5	29°47	5°51	4°R18	5°26	0°13	12°32	F 13
S 14	4 6 2	0♐27'37	15°32	12°46	8°17	3°22	0°51	4° 8	21° 4	29°48	5°51	4°17	5°23	0°20	12°29	S 14
S 15	4 9 58	1°28'28	29°17	14°17	9°30	3°59	1° 4	4°13	21° 3	29°49	5°50	4°14	5°20	0°26	12°25	S 15
M16	4 13 55	2°29'21	13♈33	15°48	10°42	4°37	1°17	4°18	21° 1	29°50	5°50	4° 8	5°17	0°33	12°21	M16
T 17	4 17 51	3°30'14	28°16	17°19	11°55	5°14	1°30	4°23	21° 0	29°52	5°50	4° 0	5°14	0°40	12°18	T 17
W18	4 21 48	4°31'08	13♉21	18°50	13° 7	5°52	1°43	4°28	20°58	29°53	5°49	3°51	5°10	0°46	12°14	W18
T 19	4 25 44	5°32'03	28°40	20°20	14°20	6°30	1°56	4°33	20°57	29°54	5°48	3°42	5° 7	0°53	12°10	T 19
F 20	4 29 41	6°33'00	14♊ 0	21°50	15°32	7° 8	2°10	4°38	20°55	29°55	5°48	3°33	5° 4	1° 0	12° 7	F 20
S 21	4 33 38	7°33'57	29°12	23°19	16°44	7°46	2°23	4°42	20°53	29°56	5°47	3°27	5° 1	1° 6	12° 3	S 21
S 22	4 37 34	8°34'55	14♋ 4	24°48	17°57	8°24	2°36	4°47	20°52	29°57	5°47	3°23	4°58	1°13	11°59	S 22
M23	4 41 31	9°35'55	28°30	26°16	19° 9	9° 2	2°50	4°51	20°50	29°58	5°46	3°D21	4°55	1°20	11°55	M23
T 24	4 45 27	10°36'55	12♌28	27°44	20°21	9°41	3° 3	4°56	20°48	29°59	5°45	3°22	4°51	1°27	11°52	T 24
W25	4 49 24	11°37'57	25°58	29°10	21°33	10°19	3°16	5° 0	20°46	0♎ 0	5°45	3°23	4°48	1°33	11°48	W25
T 26	4 53 20	12°39'00	9♍ 1	0♑36	22°45	10°57	3°30	5° 4	20°44	0° 1	5°44	3°R23	4°45	1°40	11°44	T 26
F 27	4 57 17	13°40'03	21°43	2° 0	23°57	11°36	3°43	5° 9	20°43	0° 2	5°43	3°23	4°42	1°47	11°40	F 27
S 28	5 1 14	14°41'08	4♎ 6	3°23	25° 9	12°14	3°57	5°13	20°41	0° 3	5°42	3°21	4°39	1°53	11°36	S 28
S 29	5 5 10	15°42'14	16°17	4°44	26°21	12°53	4°10	5°17	20°39	0° 4	5°42	3°17	4°35	2° 0	11°33	S 29
M30	5 9 7	16♐43'20	28♎17	6♑ 3	27♑32	13♓32	4♑24	5♎20	20♋37	0♎ 5	5♌41	3♒10	4♒32	2♐ 7	11♊29	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	6s52	4s24	19s20	0s52	25s 2	1s44	14s44	1s45	23s30	0s 0	0n51	2n12	22n18	0n29	1n30	1n25	25n 8	6n30	18s52	18s49	24s36	17n10	5s19
M 2	17 20	12 0	4 48	19 50	0 58	25 8	1 46	14 30	1 43	23 31	0 1	0 49	2 12	22 18	0 29	1 29	1 25	25 8	6 30	18 55	18 49	24 37	17 10	5 20
T 3	17 37	16 37	4 59	20 18	1 4	25 13	1 48	14 15	1 41	23 31	0 1	0 47	2 13	22 18	0 29	1 29	1 25	25 9	6 30	18 58	18 50	24 38	17 9	5 20
W 4	17 53	20 34	4 57	20 46	1 10	25 17	1 50	14 1	1 38	23 31	0 1	0 45	2 13	22 18	0 29	1 28	1 25	25 9	6 30	19 2	18 51	24 39	17 8	5 20
T 5	18 9	23 39	4 42	21 13	1 16	25 21	1 51	13 46	1 36	23 31	0 1	0 42	2 13	22 18	0 29	1 28	1 25	25 9	6 31	19 5	18 52	24 40	17 8	5 21
F 6	18 25	25 43	4 15	21 38	1 21	25 23	1 53	13 31	1 34	23 32	0 1	0 40	2 13	22 18	0 29	1 27	1 25	25 10	6 31	19 8	18 53	24 41	17 7	5 21
S 7	18 40	26 38	3 37	22 3	1 27	25 25	1 55	13 16	1 31	23 32	0 1	0 38	2 13	22 19	0 29	1 27	1 25	25 10	6 31	19 11	18 53	24 43	17 6	5 21
S 8	18 55	26 19	2 49	22 26	1 32	25 27	1 56	13 1	1 29	23 32	0 1	0 36	2 14	22 19	0 29	1 26	1 25	25 10	6 31	19 13	18 54	24 44	17 6	5 21
M 9	19 10	24 47	1 53	22 48	1 37	25 27	1 58	12 46	1 27	23 32	0 1	0 34	2 14	22 19	0 29	1 25	1 25	25 10	6 32	19 14	18 55	24 45	17 5	5 22
T 10	19 25	22 6	0 51	23 9	1 42	25 27	1 59	12 31	1 25	23 32	0 1	0 32	2 14	22 19	0 29	1 25	1 25	25 11	6 32	19 15	18 56	24 46	17 4	5 22
W11	19 39	18 23	0n14	23 29	1 46	25 26	2 1	12 16	1 23	23 32	0 1	0 30	2 14	22 19	0 29	1 24	1 25	25 11	6 32	19 15	18 57	24 47	17 4	5 22
T 12	19 52	13 48	1 20	23 48	1 51	25 25	2 2	12 0	1 21	23 32	0 2	0 28	2 14	22 20	0 29	1 24	1 25	25 11	6 32	19 15	18 57	24 48	17 3	5 22
F 13	20 6	8 29	2 23	24 5	1 55	25 22	2 3	11 45	1 19	23 32	0 2	0 27	2 15	22 20	0 29	1 23	1 25	25 12	6 33	19 15	18 58	24 49	17 2	5 22
S 14	20 19	2 38	3 21	24 22	1 59	25 19	2 4	11 30	1 17	23 32	0 2	0 25	2 15	22 20	0 29	1 23	1 25	25 12	6 33	19 15	18 59	24 50	17 2	5 23
S 15	20 31	3n32	4 10	24 37	2 2	25 15	2 5	11 14	1 15	23 32	0 2	0 23	2 15	22 20	0 29	1 23	1 25	25 12	6 33	19 16	19 0	24 52	17 1	5 23
M16	20 43	9 44	4 45	24 50	2 6	25 10	2 6	10 58	1 13	23 32	0 2	0 21	2 15	22 21	0 29	1 22	1 25	25 13	6 33	19 17	19 0	24 53	17 0	5 23
T 17	20 55	15 36	5 3	25 3	2 9	25 5	2 7	10 43	1 11	23 32	0 2	0 19	2 15	22 21	0 29	1 22	1 25	25 13	6 34	19 19	19 1	24 54	17 0	5 23
W18	21 7	20 39	5 0	25 13	2 12	24 59	2 8	10 27	1 9	23 32	0 2	0 18	2 16	22 21	0 29	1 21	1 25	25 14	6 34	19 21	19 2	24 55	16 59	5 23
T 19	21 18	24 24	4 36	25 23	2 14	24 52	2 8	10 11	1 7	23 32	0 2	0 16	2 16	22 21	0 29	1 21	1 25	25 14	6 34	19 23	19 3	24 56	16 58	5 24
F 20	21 28	26 24	3 52	25 31	2 16	24 44	2 9	9 55	1 5	23 32	0 2	0 14	2 16	22 22	0 29	1 20	1 26	25 14	6 34	19 25	19 3	24 57	16 58	5 24
S 21	21 38	26 23	2 52	25 38	2 17	24 36	2 10	9 39	1 3	23 32	0 2	0 13	2 16	22 22	0 29	1 20	1 26	25 15	6 34	19 27	19 4	24 58	16 57	5 24
S 22	21 48	24 27	1 42	25 43	2 18	24 27	2 10	9 23	1 1	23 32	0 3	0 11	2 17	22 22	0 29	1 20	1 26	25 15	6 35	19 27	19 5	24 59	16 56	5 24
M23	21 57	20 57	0 26	25 47	2 19	24 17	2 10	9 7	0 59	23 32	0 3	0 9	2 17	22 23	0 29	1 19	1 26	25 15	6 35	19 28	19 6	25 0	16 56	5 24
T 24	22 6	16 20	0s49	25 49	2 19	24 7	2 11	8 51	0 57	23 31	0 3	0 8	2 17	22 23	0 29	1 19	1 26	25 16	6 35	19 28	19 7	25 1	16 55	5 24
W25	22 15	11 3	1 58	25 49	2 19	23 56	2 11	8 35	0 56	23 31	0 3	0 6	2 17	22 23	0 29	1 19	1 26	25 16	6 35	19 28	19 7	25 2	16 55	5 24
T 26	22 23	5 26	3 0	25 48	2 18	23 44	2 11	8 18	0 54	23 31	0 3	0 5	2 18	22 23	0 29	1 18	1 26	25 17	6 36	19 27	19 8	25 3	16 54	5 25
F 27	22 31	0s14	3 50	25 46	2 16	23 32	2 11	8 2	0 52	23 31	0 3	0 3	2 18	22 24	0 29	1 18	1 26	25 17	6 36	19 27	19 9	25 4	16 53	5 25
S 28	22 38	5 45	4 29	25 42	2 14	23 18	2 10	7 46	0 50	23 30	0 3	0 2	2 18	22 24	0 30	1 18	1 26	25 17	6 36	19 28	19 10	25 5	16 53	5 25
S 29	22 45	10 56	4 54	25 37	2 11	23 5	2 10	7 29	0 49	23 30	0 3	0 1	2 18	22 24	0 30	1 17	1 26	25 18	6 36	19 29	19 10	25 6	16 52	5 25
M30	22s51	15s40	5s 6	25s30	2s 7	22s50	2s10	7s13	0s47	23s30	0s 3	0s 1	2n19	22n25	0n30	1n17	1n26	25n18	6n36	19s30	19s11	25s 7	16n52	5s25

Julian Day Number = 2250974.5, Delta T = 06m28s
Ecliptic obliquity = 23°30'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'44, Lahiri = 16°11'44 Julian Calendar 1 Nov. 1450 == Greg. Calendar 10 Nov. 1450

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ASTRODIENST EPHEMERIS for the year 1450
geocentric

DECEMBER 1450 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 13 3	17♐44'28	10♏12	7♑19	28♑44	14♓11	4♑38	5♎24	20°R35	0♎ 6	5°R40	3°R 2	4♒29	2♐14	11°R25	T 1
W 2	5 17 0	18°45'36	22° 4	8°33	29°56	14°49	4°51	5°28	20♋33	0° 6	5♌39	2♒53	4°26	2°20	11♊21	W 2
T 3	5 20 56	19°46'45	3♐55	9°43	1♒ 7	15°28	5° 5	5°32	20°30	0° 7	5°38	2°44	4°23	2°27	11°18	T 3
F 4	5 24 53	20°47'55	15°46	10°50	2°18	16° 7	5°19	5°35	20°28	0° 8	5°37	2°36	4°20	2°34	11°14	F 4
S 5	5 28 49	21°49'05	27°41	11°52	3°30	16°46	5°33	5°39	20°26	0° 8	5°36	2°29	4°16	2°40	11°10	S 5
S 6	5 32 46	22°50'15	9♑39	12°49	4°41	17°25	5°46	5°42	20°24	0° 9	5°35	2°25	4°13	2°47	11° 7	S 6
M 7	5 36 43	23°51'26	21°44	13°40	5°52	18° 5	6° 0	5°45	20°22	0°10	5°34	2°22	4°10	2°54	11° 3	M 7
T 8	5 40 39	24°52'37	3♒56	14°24	7° 3	18°44	6°14	5°48	20°19	0°10	5°33	2°D21	4° 7	3° 1	10°59	T 8
W 9	5 44 36	25°53'48	16°19	15° 1	8°14	19°23	6°28	5°51	20°17	0°11	5°32	2°22	4° 4	3° 7	10°56	W 9
T 10	5 48 32	26°55'00	28°56	15°29	9°25	20° 2	6°42	5°54	20°15	0°11	5°31	2°24	4° 1	3°14	10°52	T 10
F 11	5 52 29	27°56'11	11♓49	15°48	10°36	20°42	6°56	5°57	20°12	0°12	5°30	2°25	3°57	3°21	10°49	F 11
S 12	5 56 25	28°57'22	25° 2	15°R56	11°46	21°21	7°10	6° 0	20°10	0°12	5°29	2°R26	3°54	3°27	10°45	S 12
S 13	6 0 22	29°58'33	8♈39	15°54	12°57	22° 1	7°23	6° 3	20° 8	0°13	5°28	2°26	3°51	3°34	10°41	S 13
M14	6 4 18	0♑59'44	22°40	15°40	14° 7	22°40	7°37	6° 5	20° 5	0°13	5°27	2°24	3°48	3°41	10°38	M14
T 15	6 8 15	2° 0'54	7♉ 4	15°14	15°18	23°20	7°51	6° 8	20° 3	0°13	5°26	2°21	3°45	3°47	10°35	T 15
W16	6 12 12	3° 2'05	21°50	14°36	16°28	23°59	8° 5	6°10	20° 0	0°13	5°25	2°17	3°41	3°54	10°31	W16
T 17	6 16 8	4° 3'15	6♊51	13°47	17°38	24°39	8°19	6°12	19°58	0°14	5°24	2°13	3°38	4° 1	10°28	T 17
F 18	6 20 5	5° 4'25	21°58	12°48	18°48	25°18	8°33	6°14	19°55	0°14	5°23	2° 9	3°35	4° 8	10°24	F 18
S 19	6 24 1	6° 5'35	7♋ 2	11°40	19°57	25°58	8°47	6°16	19°53	0°14	5°21	2° 6	3°32	4°14	10°21	S 19
S 20	6 27 58	7° 6'45	21°54	10°25	21° 7	26°37	9° 1	6°18	19°50	0°14	5°20	2° 5	3°29	4°21	10°18	S 20
M21	6 31 54	8° 7'55	6♌25	9° 6	22°16	27°17	9°15	6°20	19°48	0°14	5°19	2°D 4	3°26	4°28	10°15	M21
T 22	6 35 51	9° 9'05	20°32	7°46	23°26	27°57	9°29	6°22	19°45	0°14	5°18	2° 5	3°22	4°34	10°12	T 22
W23	6 39 48	10°10'15	4♍12	6°26	24°35	28°37	9°43	6°24	19°43	0°15	5°17	2° 7	3°19	4°41	10° 8	W23
T 24	6 43 44	11°11'24	17°25	5°10	25°44	29°16	9°57	6°25	19°40	0°R15	5°15	2° 8	3°16	4°48	10° 5	T 24
F 25	6 47 41	12°12'34	0♎14	3°59	26°53	29°56	10°11	6°27	19°38	0°14	5°14	2° 9	3°13	4°55	10° 2	F 25
S 26	6 51 37	13°13'44	12°42	2°55	28° 1	0♈36	10°25	6°28	19°35	0°14	5°13	2°R10	3°10	5° 1	9°59	S 26
S 27	6 55 34	14°14'53	24°54	2° 0	29°10	1°16	10°39	6°29	19°32	0°14	5°11	2°10	3° 7	5° 8	9°56	S 27
M28	6 59 30	15°16'03	6♏54	1°14	0♓18	1°56	10°53	6°30	19°30	0°14	5°10	2° 8	3° 3	5°15	9°54	M28
T 29	7 3 27	16°17'12	18°48	0°37	1°26	2°35	11° 7	6°31	19°27	0°14	5° 9	2° 6	3° 0	5°21	9°51	T 29
W30	7 7 23	17°18'21	0♐38	0°11	2°34	3°15	11°21	6°32	19°25	0°14	5° 8	2° 4	2°57	5°28	9°48	W30
T 31	7 11 20	18♑19'30	12♐28	29♐54	3♓42	3♈55	11♑35	6♎33	19♋22	0♎14	5♌ 6	2♒ 2	2♒54	5♐35	9♊45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22s57	19s45	5s 5	25s21	2s 3	22s35	2s 9	6s56	0s45	23s29	0s 3	0s 2	2n19	22n25	0n30	1n17	1n26	25n19	6n37	19s32	19s12	25s 8	16n51	5s25
W 2	23 2	23 1	4 51	25 11	1 58	22 19	2 9	6 40	0 43	23 29	0 4	0 3	2 19	22 25	0 30	1 16	1 26	25 19	6 37	19 34	19 13	25 9	16 51	5 25
T 3	23 7	25 19	4 24	25 0	1 51	22 3	2 8	6 23	0 42	23 28	0 4	0 4	2 19	22 26	0 30	1 16	1 26	25 20	6 37	19 36	19 13	25 10	16 50	5 25
F 4	23 11	26 29	3 45	24 48	1 44	21 46	2 7	6 6	0 40	23 28	0 4	0 5	2 20	22 26	0 30	1 16	1 26	25 20	6 37	19 38	19 14	25 11	16 49	5 25
S 5	23 16	26 26	2 57	24 34	1 36	21 29	2 6	5 50	0 39	23 28	0 4	0 7	2 20	22 26	0 30	1 16	1 26	25 20	6 38	19 40	19 15	25 12	16 49	5 25
S 6	23 19	25 9	2 0	24 20	1 26	21 11	2 5	5 33	0 37	23 27	0 4	0 8	2 20	22 27	0 30	1 16	1 26	25 21	6 38	19 41	19 16	25 13	16 48	5 25
M 7	23 22	22 42	0 58	24 4	1 16	20 52	2 4	5 16	0 35	23 27	0 4	0 9	2 20	22 27	0 30	1 15	1 26	25 21	6 38	19 42	19 16	25 14	16 48	5 25
T 8	23 25	19 11	0n 9	23 48	1 4	20 33	2 3	4 59	0 34	23 26	0 4	0 10	2 21	22 28	0 30	1 15	1 27	25 22	6 38	19 42	19 17	25 15	16 47	5 25
W 9	23 27	14 48	1 15	23 31	0 51	20 13	2 2	4 43	0 32	23 25	0 4	0 11	2 21	22 28	0 30	1 15	1 27	25 22	6 38	19 41	19 18	25 15	16 47	5 25
T 10	23 29	9 42	2 20	23 14	0 37	19 53	2 0	4 26	0 31	23 25	0 4	0 12	2 21	22 28	0 30	1 15	1 27	25 23	6 39	19 41	19 19	25 16	16 47	5 25
F 11	23 30	4 5	3 19	22 56	0 22	19 32	1 59	4 9	0 29	23 24	0 4	0 12	2 21	22 29	0 30	1 15	1 27	25 23	6 39	19 41	19 19	25 17	16 46	5 25
S 12	23 30	1n50	4 9	22 39	0 5	19 11	1 57	3 52	0 28	23 24	0 4	0 13	2 22	22 29	0 30	1 15	1 27	25 24	6 39	19 41	19 20	25 18	16 46	5 25
S 13	23 31	7 49	4 46	22 22	0n12	18 49	1 55	3 35	0 26	23 23	0 5	0 14	2 22	22 29	0 30	1 15	1 27	25 24	6 39	19 41	19 21	25 19	16 45	5 25
M14	23 30	13 36	5 8	22 5	0 31	18 27	1 53	3 18	0 25	23 22	0 5	0 15	2 22	22 30	0 30	1 15	1 27	25 24	6 39	19 41	19 22	25 20	16 45	5 25
T 15	23 30	18 49	5 12	21 49	0 50	18 4	1 51	3 1	0 24	23 21	0 5	0 16	2 23	22 30	0 30	1 14	1 27	25 25	6 39	19 42	19 22	25 21	16 44	5 25
W16	23 29	23 1	4 55	21 34	1 9	17 41	1 49	2 44	0 22	23 21	0 5	0 16	2 23	22 31	0 30	1 14	1 27	25 25	6 40	19 43	19 23	25 22	16 44	5 25
T 17	23 27	25 45	4 18	21 19	1 29	17 18	1 47	2 27	0 21	23 20	0 5	0 17	2 23	22 31	0 30	1 14	1 27	25 26	6 40	19 44	19 24	25 23	16 43	5 25
F 18	23 25	26 38	3 23	21 6	1 48	16 54	1 45	2 10	0 19	23 19	0 5	0 18	2 23	22 31	0 30	1 14	1 27	25 26	6 40	19 44	19 25	25 23	16 43	5 25
S 19	23 22	25 33	2 13	20 54	2 6	16 29	1 42	1 53	0 18	23 18	0 5	0 18	2 24	22 32	0 30	1 14	1 27	25 27	6 40	19 45	19 25	25 24	16 43	5 25
S 20	23 19	22 39	0 56	20 43	2 24	16 5	1 40	1 36	0 17	23 17	0 5	0 19	2 24	22 32	0 30	1 14	1 27	25 27	6 40	19 45	19 26	25 25	16 42	5 25
M21	23 16	18 20	0s24	20 33	2 39	15 39	1 37	1 19	0 15	23 17	0 5	0 19	2 24	22 32	0 30	1 14	1 27	25 28	6 40	19 45	19 27	25 26	16 42	5 24
T 22	23 12	13 6	1 40	20 25	2 52	15 14	1 34	1 2	0 14	23 16	0 5	0 19	2 25	22 33	0 30	1 14	1 27	25 28	6 41	19 45	19 28	25 27	16 42	5 24
W23	23 7	7 24	2 48	20 18	3 3	14 48	1 31	0 45	0 13	23 15	0 6	0 20	2 25	22 33	0 30	1 14	1 27	25 29	6 41	19 45	19 28	25 28	16 41	5 24
T 24	23 2	1 32	3 45	20 13	3 11	14 22	1 28	0 28	0 11	23 14	0 6	0 20	2 25	22 34	0 30	1 14	1 27	25 29	6 41	19 45	19 29	25 28	16 41	5 24
F 25	22 57	4s11	4 28	20 10	3 17	13 55	1 25	0 11	0 10	23 13	0 6	0 21	2 25	22 34	0 30	1 14	1 27	25 30	6 41	19 44	19 30	25 29	16 41	5 24
S 26	22 51	9 36	4 58	20 8	3 21	13 29	1 22	0n 6	0 9	23 12	0 6	0 21	2 26	22 34	0 30	1 15	1 28	25 30	6 41	19 44	19 31	25 30	16 40	5 24
S 27	22 45	14 31	5 13	20 8	3 22	13 2	1 19	0 23	0 8	23 11	0 6	0 21	2 26	22 35	0 30	1 15	1 28	25 30	6 41	19 44	19 31	25 31	16 40	5 24
M28	22 38	18 48	5 15	20 9	3 21	12 34	1 15	0 40	0 6	23 10	0 6	0 21	2 26	22 35	0 30	1 15	1 28	25 31	6 42	19 45	19 32	25 32	16 40	5 24
T 29	22 31	22 18	5 2	20 12	3 18	12 7	1 11	0 57	0 5	23 9	0 6	0 21	2 27	22 36	0 30	1 15	1 28	25 31	6 42	19 45	19 33	25 32	16 40	5 23
W30	22 23	24 52	4 38	20 17	3 14	11 39	1 8	1 14	0 4	23 8	0 6	0 21	2 27	22 36	0 30	1 15	1 28	25 32	6 42	19 46	19 34	25 33	16 39	5 23
T 31	22s15	26s20	4s 1	20s22	3n 8	11s10	1s 4	1n31	0s 3	23s 7	0s 6	0s21	2n27	22n36	0n30	1n15	1n28	25n32	6n42	19s46	19s34	25s34	16n39	5s23

Julian Day Number = 2251004.5, Delta T = 06m28s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'48, Lahiri = 16°11'48 Julian Calendar 1 Dec. 1450 == Greg. Calendar 10 Dec. 1450

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

JANUARY 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 15 17	19♑20'38	24♐23	29°D45	4♓49	4♈35	11♑49	6♎34	19°R19	0°R13	5°R 5	2°R 0	2♒51	5♐41	9°R43	F 1
S 2	7 19 13	20°21'46	6♑23	29♐46	5°57	5°15	12° 3	6°34	19♋17	0♎13	5♌ 3	1♒58	2°47	5°48	9♊40	S 2
S 3	7 23 10	21°22'53	18°31	29°54	7° 4	5°55	12°17	6°35	19°14	0°13	5° 2	1°57	2°44	5°55	9°38	S 3
M 4	7 27 6	22°24'00	0♒49	0♑10	8°11	6°35	12°31	6°35	19°12	0°12	5° 1	1°D57	2°41	6° 2	9°35	M 4
T 5	7 31 3	23°25'06	13°18	0°33	9°17	7°15	12°45	6°35	19° 9	0°12	4°59	1°57	2°38	6° 8	9°33	T 5
W 6	7 34 59	24°26'11	25°58	1° 2	10°24	7°55	12°59	6°35	19° 6	0°12	4°58	1°57	2°35	6°15	9°30	W 6
T 7	7 38 56	25°27'15	8♓51	1°36	11°30	8°35	13°13	6°R35	19° 4	0°11	4°57	1°58	2°32	6°22	9°28	T 7
F 8	7 42 52	26°28'17	21°59	2°16	12°36	9°15	13°27	6°35	19° 1	0°11	4°55	1°59	2°28	6°28	9°26	F 8
S 9	7 46 49	27°29'19	5♈21	3° 0	13°42	9°55	13°40	6°35	18°59	0°10	4°54	1°59	2°25	6°35	9°24	S 9
S 10	7 50 46	28°30'20	18°59	3°48	14°47	10°35	13°54	6°35	18°56	0° 9	4°52	1°59	2°22	6°42	9°22	S 10
M11	7 54 42	29°31'19	2♉53	4°40	15°52	11°15	14° 8	6°35	18°53	0° 9	4°51	2°R 0	2°19	6°48	9°20	M11
T 12	7 58 39	0♒32'18	17° 2	5°35	16°57	11°55	14°22	6°34	18°51	0° 8	4°50	1°59	2°16	6°55	9°18	T 12
W13	8 2 35	1°33'15	1♊26	6°34	18° 2	12°35	14°36	6°33	18°48	0° 8	4°48	1°D59	2°13	7° 2	9°16	W13
T 14	8 6 32	2°34'11	16° 0	7°36	19° 6	13°15	14°49	6°33	18°46	0° 7	4°47	1°59	2° 9	7° 9	9°14	T 14
F 15	8 10 28	3°35'05	0♋40	8°40	20°10	13°55	15° 3	6°32	18°43	0° 6	4°45	2° 0	2° 6	7°15	9°13	F 15
S 16	8 14 25	4°35'58	15°19	9°46	21°13	14°35	15°17	6°31	18°41	0° 5	4°44	2° 0	2° 3	7°22	9°11	S 16
S 17	8 18 21	5°36'50	29°52	10°55	22°17	15°15	15°30	6°30	18°38	0° 5	4°43	2°R 0	2° 0	7°29	9° 9	S 17
M18	8 22 18	6°37'41	14♌13	12° 5	23°19	15°55	15°44	6°29	18°36	0° 4	4°41	2° 0	1°57	7°35	9° 8	M18
T 19	8 26 15	7°38'31	28°15	13°18	24°22	16°35	15°57	6°28	18°33	0° 3	4°40	1°59	1°53	7°42	9° 7	T 19
W20	8 30 11	8°39'19	11♍55	14°32	25°24	17°15	16°11	6°26	18°31	0° 2	4°38	1°59	1°50	7°49	9° 5	W20
T 21	8 34 8	9°40'06	25°13	15°47	26°26	17°55	16°24	6°25	18°29	0° 1	4°37	1°58	1°47	7°55	9° 4	T 21
F 22	8 38 4	10°40'53	8♎ 7	17° 5	27°27	18°35	16°38	6°23	18°26	0° 0	4°36	1°57	1°44	8° 2	9° 3	F 22
S 23	8 42 1	11°41'38	20°41	18°23	28°28	19°15	16°51	6°22	18°24	29♍59	4°34	1°56	1°41	8° 9	9° 2	S 23
S 24	8 45 57	12°42'22	2♏57	19°43	29°29	19°55	17° 5	6°20	18°22	29°58	4°33	1°55	1°38	8°15	9° 1	S 24
M25	8 49 54	13°43'05	15° 0	21° 5	0♈29	20°35	17°18	6°18	18°19	29°57	4°31	1°D55	1°34	8°22	9° 0	M25
T 26	8 53 50	14°43'47	26°55	22°27	1°28	21°15	17°31	6°16	18°17	29°56	4°30	1°55	1°31	8°29	8°59	T 26
W27	8 57 47	15°44'28	8♐45	23°51	2°27	21°55	17°44	6°14	18°15	29°55	4°29	1°56	1°28	8°36	8°58	W27
T 28	9 1 44	16°45'07	20°36	25°15	3°26	22°35	17°58	6°12	18°13	29°54	4°27	1°57	1°25	8°42	8°57	T 28
F 29	9 5 40	17°45'46	2♑33	26°41	4°24	23°15	18°11	6°10	18°10	29°53	4°26	1°59	1°22	8°49	8°57	F 29
S 30	9 9 37	18°46'23	14°38	28° 8	5°22	23°55	18°24	6° 7	18° 8	29°52	4°25	2° 0	1°19	8°56	8°56	S 30
S 31	9 13 33	19♒46'58	26♑56	29♑36	6♈19	24♈35	18♑37	6♎ 5	18♋ 6	29♍51	4♌23	2°R 1	1♒15	9♐ 2	8♊56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s 7	26s37	3s13	20s29	3n 2	10s42	1s 0	1n48	0s 2	23s 5	0s 6	0s21	2n27	22n37	0n30	1n15	1n28	25n33	6n42	19s47	19s35	25s35	16n39	5s23	F 1
S 2	21 58	25 38	2 17	20 37	2 54	10 13	0 56	2 5	0 1	23 4	0 7	0 21	2 28	22 37	0 30	1 15	1 28	25 33	6 42	19 47	19 36	25 35	16 39	5 23	S 2
S 3	21 48	23 27	1 14	20 45	2 45	9 45	0 52	2 22	0n 1	23 3	0 7	0 21	2 28	22 37	0 30	1 16	1 28	25 34	6 42	19 47	19 36	25 36	16 39	5 23	S 3
M 4	21 39	20 8	0 6	20 54	2 36	9 16	0 47	2 39	0 2	23 2	0 7	0 21	2 28	22 38	0 30	1 16	1 28	25 34	6 42	19 47	19 37	25 37	16 39	5 22	M 4
T 5	21 28	15 53	1n 3	21 4	2 27	8 47	0 43	2 56	0 3	23 1	0 7	0 21	2 29	22 38	0 30	1 16	1 28	25 35	6 43	19 47	19 38	25 37	16 38	5 22	T 5
W 6	21 18	10 52	2 9	21 13	2 17	8 17	0 39	3 12	0 4	23 0	0 7	0 21	2 29	22 39	0 30	1 16	1 28	25 35	6 43	19 47	19 39	25 38	16 38	5 22	W 6
T 7	21 7	5 19	3 11	21 23	2 7	7 48	0 34	3 29	0 5	22 58	0 7	0 21	2 29	22 39	0 30	1 16	1 28	25 36	6 43	19 47	19 39	25 39	16 38	5 22	T 7
F 8	20 55	0n32	4 3	21 33	1 57	7 18	0 29	3 46	0 6	22 57	0 7	0 20	2 29	22 39	0 30	1 17	1 28	25 36	6 43	19 47	19 40	25 40	16 38	5 21	F 8
S 9	20 44	6 28	4 44	21 42	1 47	6 48	0 24	4 3	0 7	22 56	0 7	0 20	2 30	22 40	0 30	1 17	1 28	25 36	6 43	19 47	19 41	25 40	16 38	5 21	S 9
S 10	20 31	12 13	5 9	21 51	1 36	6 19	0 19	4 19	0 8	22 54	0 7	0 20	2 30	22 40	0 30	1 17	1 28	25 37	6 43	19 47	19 41	25 41	16 38	5 21	S 10
M11	20 19	17 28	5 17	22 0	1 26	5 49	0 14	4 36	0 9	22 53	0 7	0 19	2 30	22 40	0 30	1 18	1 28	25 37	6 43	19 47	19 42	25 42	16 38	5 21	M11
T 12	20 6	21 52	5 7	22 8	1 16	5 19	0 9	4 53	0 10	22 52	0 8	0 19	2 31	22 41	0 30	1 18	1 28	25 38	6 43	19 47	19 43	25 42	16 38	5 21	T 12
W13	19 52	25 1	4 37	22 15	1 6	4 49	0 4	5 9	0 11	22 50	0 8	0 18	2 31	22 41	0 30	1 18	1 29	25 38	6 43	19 47	19 44	25 43	16 38	5 20	W13
T 14	19 39	26 34	3 49	22 22	0 56	4 18	0n 1	5 26	0 12	22 49	0 8	0 18	2 31	22 41	0 30	1 18	1 29	25 39	6 43	19 47	19 44	25 44	16 38	5 20	T 14
F 15	19 25	26 16	2 45	22 28	0 46	3 48	0 7	5 42	0 13	22 47	0 8	0 17	2 31	22 42	0 30	1 19	1 29	25 39	6 44	19 47	19 45	25 44	16 38	5 20	F 15
S 16	19 10	24 8	1 31	22 33	0 36	3 18	0 12	5 59	0 14	22 46	0 8	0 16	2 32	22 42	0 30	1 19	1 29	25 39	6 44	19 47	19 46	25 45	16 38	5 20	S 16
S 17	18 55	20 26	0 12	22 37	0 27	2 48	0 18	6 15	0 15	22 45	0 8	0 16	2 32	22 43	0 30	1 19	1 29	25 40	6 44	19 47	19 47	25 46	16 38	5 19	S 17
M18	18 40	15 32	1s 7	22 40	0 18	2 18	0 24	6 32	0 16	22 43	0 8	0 15	2 32	22 43	0 30	1 20	1 29	25 40	6 44	19 47	19 47	25 46	16 38	5 19	M18
T 19	18 25	9 55	2 21	22 42	0 9	1 48	0 30	6 48	0 17	22 42	0 8	0 14	2 32	22 43	0 30	1 20	1 29	25 41	6 44	19 47	19 48	25 47	16 38	5 19	T 19
W20	18 9	3 58	3 24	22 43	0s 0	1 17	0 36	7 4	0 18	22 40	0 8	0 14	2 33	22 44	0 30	1 21	1 29	25 41	6 44	19 47	19 49	25 47	16 38	5 18	W20
T 21	17 53	1s59	4 14	22 43	0 9	0 47	0 42	7 20	0 19	22 39	0 9	0 13	2 33	22 44	0 30	1 21	1 29	25 42	6 44	19 47	19 49	25 48	16 38	5 18	T 21
F 22	17 37	7 40	4 50	22 42	0 17	0 17	0 48	7 36	0 19	22 37	0 9	0 12	2 33	22 44	0 30	1 21	1 29	25 42	6 44	19 47	19 50	25 49	16 38	5 18	F 22
S 23	17 20	12 54	5 11	22 40	0 25	0n13	0 54	7 52	0 20	22 35	0 9	0 11	2 34	22 45	0 30	1 22	1 29	25 42	6 44	19 47	19 51	25 49	16 38	5 18	S 23
S 24	17 3	17 29	5 17	22 36	0 33	0 43	1 0	8 8	0 21	22 34	0 9	0 10	2 34	22 45	0 30	1 22	1 29	25 43	6 44	19 48	19 51	25 50	16 38	5 17	S 24
M25	16 46	21 18	5 9	22 32	0 41	1 13	1 7	8 24	0 22	22 32	0 9	0 9	2 34	22 45	0 30	1 23	1 29	25 43	6 44	19 48	19 52	25 50	16 39	5 17	M25
T 26	16 28	24 11	4 47	22 26	0 48	1 42	1 13	8 40	0 23	22 31	0 9	0 8	2 34	22 45	0 30	1 23	1 29	25 44	6 44	19 48	19 53	25 51	16 39	5 17	T 26
W27	16 10	26 0	4 14	22 18	0 55	2 12	1 20	8 56	0 24	22 29	0 9	0 7	2 35	22 46	0 30	1 24	1 29	25 44	6 44	19 47	19 54	25 51	16 39	5 16	W27
T 28	15 52	26 40	3 30	22 10	1 2	2 42	1 27	9 12	0 25	22 27	0 9	0 6	2 35	22 46	0 30	1 24	1 29	25 44	6 44	19 47	19 54	25 52	16 39	5 16	T 28
F 29	15 33	26 5	2 36	22 0	1 8	3 11	1 33	9 27	0 25	22 26	0 9	0 5	2 35	22 46	0 30	1 25	1 29	25 45	6 44	19 47	19 55	25 53	16 39	5 16	F 29
S 30	15 15	24 16	1 35	21 49	1 15	3 40	1 40	9 43	0 26	22 24	0 10	0 4	2 35	22 47	0 30	1 25	1 29	25 45	6 44	19 46	19 56	25 53	16 39	5 16	S 30
S 31	14s56	21s18	0s28	21s36	1s21	4n 9	1n47	9n58	0n27	22s22	0s10	0s 3	2n36	22n47	0n30	1n26	1n29	25n45	6n44	19s46	19s56	25s54	16n40	5s15	S 31

Julian Day Number = 2251035.5, Delta T = 06m28s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'52, Lahiri = 16°11'52 Julian Calendar 1 Jan. 1451 == Greg. Calendar 10 Jan. 1451

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

FEBRUARY 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 17 30	20♒47'33	9♒28	1♒ 5	7♈16	25♈15	18♑50	6°R 2	18°R 4	29°R50	4°R22	2°R 1	1♒12	9♐ 9	8°R55	M 1
T 2	9 21 26	21°48'05	22°15	2°35	8°12	25°55	19° 3	6♎ 0	18♋ 2	29♍48	4♌21	2♒ 0	1° 9	9°16	8♊55	T 2
W 3	9 25 23	22°48'36	5♓18	4° 6	9° 7	26°35	19°16	5°57	18° 0	29°47	4°19	1°57	1° 6	9°22	8°55	W 3
T 4	9 29 19	23°49'05	18°36	5°38	10° 2	27°15	19°28	5°54	17°58	29°46	4°18	1°54	1° 3	9°29	8°55	T 4
F 5	9 33 16	24°49'33	2♈ 8	7°11	10°56	27°55	19°41	5°51	17°56	29°45	4°17	1°51	0°59	9°36	8°D55	F 5
S 6	9 37 13	25°49'59	15°52	8°45	11°50	28°35	19°54	5°49	17°54	29°43	4°15	1°47	0°56	9°43	8°55	S 6
S 7	9 41 9	26°50'22	29°45	10°19	12°43	29°15	20° 6	5°45	17°52	29°42	4°14	1°44	0°53	9°49	8°55	S 7
M 8	9 45 6	27°50'44	13♉46	11°55	13°35	29°55	20°19	5°42	17°50	29°41	4°13	1°43	0°50	9°56	8°55	M 8
T 9	9 49 2	28°51'04	27°52	13°32	14°26	0♉35	20°31	5°39	17°49	29°39	4°11	1°D42	0°47	10° 3	8°55	T 9
W10	9 52 59	29°51'22	12♊ 3	15°10	15°17	1°15	20°44	5°36	17°47	29°38	4°10	1°42	0°44	10° 9	8°56	W10
T 11	9 56 55	0♓51'37	26°16	16°48	16° 7	1°55	20°56	5°33	17°45	29°37	4° 9	1°44	0°40	10°16	8°56	T 11
F 12	10 0 52	1°51'51	10♋29	18°28	16°56	2°34	21° 9	5°29	17°43	29°35	4° 8	1°45	0°37	10°23	8°57	F 12
S 13	10 4 48	2°52'03	24°39	20° 9	17°44	3°14	21°21	5°26	17°42	29°34	4° 7	1°R46	0°34	10°29	8°57	S 13
S 14	10 8 45	3°52'12	8♌44	21°51	18°31	3°54	21°33	5°22	17°40	29°32	4° 5	1°46	0°31	10°36	8°58	S 14
M15	10 12 42	4°52'19	22°39	23°34	19°17	4°34	21°45	5°18	17°39	29°31	4° 4	1°45	0°28	10°43	8°59	M15
T 16	10 16 38	5°52'25	6♍23	25°18	20° 2	5°14	21°57	5°15	17°37	29°29	4° 3	1°41	0°24	10°49	9° 0	T 16
W17	10 20 35	6°52'28	19°51	27° 3	20°47	5°54	22° 9	5°11	17°36	29°28	4° 2	1°36	0°21	10°56	9° 0	W17
T 18	10 24 31	7°52'30	3♎ 1	28°49	21°30	6°33	22°21	5° 7	17°34	29°26	4° 1	1°30	0°18	11° 3	9° 1	T 18
F 19	10 28 28	8°52'30	15°53	0♓36	22°12	7°13	22°33	5° 3	17°33	29°25	4° 0	1°24	0°15	11°10	9° 3	F 19
S 20	10 32 24	9°52'28	28°27	2°24	22°53	7°53	22°44	4°59	17°32	29°23	3°58	1°17	0°12	11°16	9° 4	S 20
S 21	10 36 21	10°52'24	10♏45	4°14	23°33	8°32	22°56	4°55	17°30	29°22	3°57	1°12	0° 9	11°23	9° 5	S 21
M22	10 40 17	11°52'19	22°49	6° 4	24°11	9°12	23° 7	4°51	17°29	29°20	3°56	1° 8	0° 5	11°30	9° 6	M22
T 23	10 44 14	12°52'12	4♐45	7°56	24°49	9°52	23°19	4°47	17°28	29°19	3°55	1° 6	0° 2	11°36	9° 8	T 23
W24	10 48 11	13°52'04	16°35	9°49	25°25	10°32	23°30	4°43	17°27	29°17	3°54	1°D 6	29♑59	11°43	9° 9	W24
T 25	10 52 7	14°51'53	28°27	11°43	26° 0	11°11	23°41	4°39	17°26	29°16	3°53	1° 7	29°56	11°50	9°11	T 25
F 26	10 56 4	15°51'41	10♑24	13°38	26°33	11°51	23°53	4°35	17°25	29°14	3°52	1° 8	29°53	11°56	9°12	F 26
S 27	11 0 0	16°51'27	22°31	15°34	27° 5	12°30	24° 4	4°30	17°24	29°12	3°51	1° 9	29°50	12° 3	9°14	S 27
S 28	11 3 57	17♓51'12	4♒54	17♓31	27♈35	13♉10	24♑15	4♎26	17♋23	29♍11	3♌50	1°R10	29♑46	12♐10	9♊16	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s36	17s17	0n41	21s23	1s26	4n38	1n54	10n14	0n28	22s21	0s10	0s 1	2n36	22n47	0n30	1n26	1n29	25n46	6n44	19s46	19s57	25s54	16n40	5s15	M 1
T 2	14 17	12 25	1 49	21 8	1 31	5 7	2 1	10 29	0 28	22 19	0 10	0 0	2 36	22 47	0 30	1 27	1 29	25 46	6 44	19 47	19 58	25 55	16 40	5 15	T 2
W 3	13 57	6 54	2 53	20 51	1 36	5 36	2 8	10 44	0 29	22 17	0 10	0n 1	2 36	22 48	0 30	1 27	1 29	25 46	6 44	19 47	19 59	25 55	16 40	5 14	W 3
T 4	13 37	1 0	3 49	20 33	1 41	6 4	2 16	11 0	0 30	22 16	0 10	0 3	2 37	22 48	0 30	1 28	1 30	25 47	6 44	19 48	19 59	25 56	16 41	5 14	T 4
F 5	13 17	5n 1	4 33	20 14	1 45	6 32	2 23	11 15	0 31	22 14	0 10	0 4	2 37	22 48	0 30	1 28	1 30	25 47	6 44	19 49	20 0	25 56	16 41	5 14	F 5
S 6	12 57	10 54	5 2	19 53	1 49	7 0	2 30	11 30	0 31	22 12	0 10	0 5	2 37	22 48	0 30	1 29	1 30	25 47	6 44	19 49	20 1	25 57	16 41	5 13	S 6
S 7	12 36	16 18	5 14	19 31	1 53	7 27	2 38	11 45	0 32	22 10	0 10	0 7	2 37	22 49	0 30	1 29	1 30	25 48	6 44	19 50	20 1	25 57	16 42	5 13	S 7
M 8	12 15	20 54	5 7	19 8	1 56	7 55	2 45	11 59	0 33	22 9	0 11	0 8	2 37	22 49	0 30	1 30	1 30	25 48	6 44	19 50	20 2	25 58	16 42	5 13	M 8
T 9	11 55	24 19	4 42	18 43	1 59	8 22	2 53	12 14	0 34	22 7	0 11	0 10	2 38	22 49	0 30	1 30	1 30	25 48	6 44	19 51	20 3	25 58	16 42	5 13	T 9
W10	11 33	26 16	4 0	18 16	2 2	8 48	3 0	12 29	0 34	22 5	0 11	0 11	2 38	22 49	0 30	1 31	1 30	25 49	6 44	19 50	20 3	25 58	16 43	5 12	W10
T 11	11 12	26 30	3 2	17 49	2 4	9 15	3 8	12 43	0 35	22 3	0 11	0 13	2 38	22 50	0 30	1 32	1 30	25 49	6 44	19 50	20 4	25 59	16 43	5 12	T 11
F 12	10 51	24 59	1 54	17 20	2 6	9 41	3 16	12 58	0 36	22 2	0 11	0 14	2 38	22 50	0 30	1 32	1 30	25 49	6 44	19 50	20 5	25 59	16 44	5 12	F 12
S 13	10 29	21 54	0 39	16 49	2 7	10 7	3 24	13 12	0 36	22 0	0 11	0 16	2 38	22 50	0 30	1 33	1 30	25 50	6 44	19 50	20 5	26 0	16 44	5 11	S 13
S 14	10 7	17 31	0s38	16 17	2 8	10 32	3 31	13 26	0 37	21 58	0 11	0 17	2 39	22 50	0 30	1 33	1 30	25 50	6 44	19 50	20 6	26 0	16 44	5 11	S 14
M15	9 45	12 15	1 52	15 44	2 8	10 57	3 39	13 40	0 38	21 56	0 11	0 19	2 39	22 50	0 30	1 34	1 30	25 50	6 44	19 50	20 7	26 1	16 45	5 11	M15
T 16	9 23	6 27	2 58	15 9	2 9	11 21	3 47	13 54	0 38	21 54	0 12	0 20	2 39	22 51	0 30	1 35	1 30	25 50	6 44	19 51	20 7	26 1	16 45	5 10	T 16
W17	9 1	0 28	3 52	14 32	2 8	11 46	3 55	14 8	0 39	21 53	0 12	0 22	2 39	22 51	0 30	1 35	1 30	25 51	6 44	19 52	20 8	26 1	16 46	5 10	W17
T 18	8 39	5s23	4 33	13 55	2 7	12 9	4 3	14 22	0 39	21 51	0 12	0 24	2 39	22 51	0 30	1 36	1 30	25 51	6 44	19 53	20 9	26 2	16 46	5 10	T 18
F 19	8 16	10 52	4 59	13 15	2 6	12 33	4 11	14 36	0 40	21 49	0 12	0 26	2 40	22 51	0 30	1 37	1 30	25 51	6 44	19 55	20 10	26 2	16 47	5 9	F 19
S 20	7 53	15 46	5 10	12 35	2 4	12 55	4 19	14 49	0 41	21 47	0 12	0 27	2 40	22 51	0 30	1 37	1 30	25 51	6 44	19 56	20 10	26 3	16 47	5 9	S 20
S 21	7 31	19 56	5 6	11 53	2 2	13 18	4 27	15 3	0 41	21 45	0 12	0 29	2 40	22 51	0 30	1 38	1 30	25 52	6 44	19 57	20 11	26 3	16 48	5 9	S 21
M22	7 8	23 11	4 49	11 10	1 59	13 40	4 35	15 16	0 42	21 44	0 12	0 31	2 40	22 52	0 30	1 38	1 30	25 52	6 44	19 58	20 12	26 3	16 48	5 8	M22
T 23	6 45	25 23	4 19	10 25	1 56	14 1	4 43	15 29	0 42	21 42	0 12	0 32	2 40	22 52	0 30	1 39	1 30	25 52	6 44	19 58	20 12	26 4	16 49	5 8	T 23
W24	6 22	26 27	3 38	9 39	1 52	14 22	4 51	15 42	0 43	21 40	0 13	0 34	2 40	22 52	0 30	1 40	1 30	25 52	6 44	19 59	20 13	26 4	16 49	5 8	W24
T 25	5 59	26 18	2 48	8 51	1 48	14 42	4 58	15 55	0 44	21 38	0 13	0 36	2 40	22 52	0 30	1 40	1 30	25 53	6 44	19 58	20 14	26 4	16 50	5 7	T 25
F 26	5 36	24 56	1 50	8 3	1 43	15 1	5 6	16 8	0 44	21 36	0 13	0 38	2 41	22 52	0 30	1 41	1 30	25 53	6 44	19 58	20 14	26 5	16 50	5 7	F 26
S 27	5 12	22 23	0 47	7 13	1 38	15 20	5 14	16 21	0 45	21 35	0 13	0 40	2 41	22 52	0 30	1 42	1 30	25 53	6 44	19 58	20 15	26 5	16 51	5 7	S 27
S 28	4s49	18s46	0n20	6s21	1s32	15n39	5n22	16n33	0n45	21s33	0s13	0n42	2n41	22n52	0n30	1n42	1n30	25n53	6n44	19s58	20s16	26s 5	16n51	5s 7	S 28

Julian Day Number = 2251066.5, Delta T = 06m27s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°04'56, Lahiri = 16°11'57 Julian Calendar 1 Feb. 1451 == Greg. Calendar 10 Feb. 1451

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

MARCH 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 7 53	18♓50'54	17♒36	19♓29	28♈ 4	13♉50	24♑26	4°R22	17°R22	29°R 9	3°R49	1°R 8	29♑43	12♐16	9♊18	M 1
T 2	11 11 50	19°50'35	0♓38	21°28	28°31	14°29	24°36	4♎17	17♋21	29♍ 8	3♌48	1♒ 5	29°40	12°23	9°20	T 2
W 3	11 15 46	20°50'13	14° 1	23°28	28°56	15° 9	24°47	4°13	17°20	29° 6	3°47	0°59	29°37	12°30	9°22	W 3
T 4	11 19 43	21°49'50	27°44	25°28	29°20	15°48	24°58	4° 8	17°20	29° 4	3°47	0°51	29°34	12°36	9°24	T 4
F 5	11 23 40	22°49'24	11♈44	27°29	29°42	16°28	25° 8	4° 4	17°19	29° 3	3°46	0°43	29°30	12°43	9°26	F 5
S 6	11 27 36	23°48'56	25°56	29°30	0♉ 2	17° 7	25°19	3°59	17°18	29° 1	3°45	0°34	29°27	12°50	9°28	S 6
S 7	11 31 33	24°48'27	10♉15	1♈31	0°20	17°47	25°29	3°55	17°18	28°59	3°44	0°26	29°24	12°57	9°30	S 7
M 8	11 35 29	25°47'55	24°35	3°32	0°36	18°26	25°39	3°50	17°17	28°58	3°43	0°20	29°21	13° 3	9°33	M 8
T 9	11 39 26	26°47'20	8♊53	5°32	0°50	19° 6	25°49	3°45	17°17	28°56	3°43	0°17	29°18	13°10	9°35	T 9
W10	11 43 22	27°46'43	23° 4	7°32	1° 2	19°45	25°59	3°41	17°16	28°54	3°42	0°D15	29°15	13°17	9°38	W10
T 11	11 47 19	28°46'04	7♋ 9	9°31	1°11	20°25	26° 9	3°36	17°16	28°53	3°41	0°15	29°11	13°23	9°40	T 11
F 12	11 51 15	29°45'23	21° 5	11°28	1°19	21° 4	26°19	3°31	17°16	28°51	3°40	0°16	29° 8	13°30	9°43	F 12
S 13	11 55 12	0♈44'39	4♌53	13°23	1°24	21°44	26°28	3°27	17°16	28°49	3°40	0°R16	29° 5	13°37	9°46	S 13
S 14	11 59 9	1°43'52	18°32	15°17	1°26	22°23	26°38	3°22	17°15	28°48	3°39	0°15	29° 2	13°43	9°48	S 14
M15	12 3 5	2°43'04	2♍ 1	17° 7	1°R27	23° 2	26°47	3°18	17°15	28°46	3°38	0°11	28°59	13°50	9°51	M15
T 16	12 7 2	3°42'13	15°20	18°55	1°25	23°42	26°57	3°13	17°15	28°44	3°38	0° 4	28°56	13°57	9°54	T 16
W17	12 10 58	4°41'20	28°27	20°39	1°20	24°21	27° 6	3° 8	17°D15	28°43	3°37	29♑55	28°52	14° 3	9°57	W17
T 18	12 14 55	5°40'24	11♎21	22°20	1°13	25° 0	27°15	3° 4	17°15	28°41	3°37	29°44	28°49	14°10	10° 0	T 18
F 19	12 18 51	6°39'27	24° 2	23°56	1° 3	25°40	27°24	2°59	17°15	28°40	3°36	29°32	28°46	14°17	10° 3	F 19
S 20	12 22 48	7°38'28	6♏29	25°28	0°51	26°19	27°33	2°54	17°15	28°38	3°36	29°20	28°43	14°23	10° 7	S 20
S 21	12 26 44	8°37'27	18°42	26°55	0°36	26°58	27°41	2°50	17°15	28°36	3°35	29°10	28°40	14°30	10°10	S 21
M22	12 30 41	9°36'24	0♐44	28°17	0°19	27°37	27°50	2°45	17°16	28°35	3°35	29° 1	28°36	14°37	10°13	M22
T 23	12 34 37	10°35'19	12°38	29°34	0° 0	28°16	27°58	2°40	17°16	28°33	3°34	28°55	28°33	14°43	10°16	T 23
W24	12 38 34	11°34'13	24°28	0♑46	29♈38	28°56	28° 6	2°36	17°16	28°31	3°34	28°52	28°30	14°50	10°20	W24
T 25	12 42 31	12°33'04	6♑19	1°51	29°14	29°35	28°15	2°31	17°17	28°30	3°34	28°50	28°27	14°57	10°23	T 25
F 26	12 46 27	13°31'54	18°14	2°51	28°48	0♊14	28°23	2°27	17°17	28°28	3°33	28°D50	28°24	15° 4	10°27	F 26
S 27	12 50 24	14°30'42	0♒21	3°45	28°20	0°53	28°30	2°22	17°18	28°27	3°33	28°R50	28°21	15°10	10°31	S 27
S 28	12 54 20	15°29'29	12°45	4°33	27°50	1°32	28°38	2°18	17°18	28°25	3°33	28°50	28°17	15°17	10°34	S 28
M29	12 58 17	16°28'13	25°29	5°15	27°19	2°11	28°46	2°13	17°19	28°24	3°32	28°47	28°14	15°24	10°38	M29
T 30	13 2 13	17°26'56	8♓38	5°51	26°46	2°50	28°53	2° 9	17°20	28°22	3°32	28°42	28°11	15°30	10°42	T 30
W31	13 6 10	18♈25'37	22♓13	6♉20	26♈11	3♊29	29♑ 0	2♎ 4	17♋20	28♍20	3♌32	28♑34	28♑ 8	15♐37	10♊45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s26	14s13	1n28	5s29	1s25	15n56	5n30	16n46	0n46	21s31	0s13	0n43	2n41	22n52	0n30	1n43	1n30	25n53	6n44	19s58	20s16	26s 6	16n52	5s 6
T 2	4 2	8 55	2 32	4 36	1 18	16 13	5 37	16 58	0 46	21 29	0 13	0 45	2 41	22 52	0 30	1 44	1 30	25 53	6 44	19 59	20 17	26 6	16 52	5 6
W 3	3 39	3 5	3 30	3 41	1 11	16 30	5 45	17 10	0 47	21 27	0 13	0 47	2 41	22 53	0 30	1 44	1 30	25 54	6 44	20 0	20 18	26 6	16 53	5 6
T 4	3 15	3n 1	4 17	2 46	1 3	16 45	5 52	17 22	0 47	21 26	0 14	0 49	2 41	22 53	0 30	1 45	1 30	25 54	6 44	20 2	20 18	26 7	16 54	5 5
F 5	2 51	9 5	4 49	1 50	0 54	17 0	6 0	17 34	0 48	21 24	0 14	0 51	2 41	22 53	0 30	1 46	1 30	25 54	6 44	20 4	20 19	26 7	16 54	5 5
S 6	2 28	14 46	5 5	0 53	0 45	17 14	6 7	17 46	0 48	21 22	0 14	0 53	2 41	22 53	0 30	1 46	1 30	25 54	6 43	20 5	20 20	26 7	16 55	5 5
S 7	2 4	19 42	5 1	0n 4	0 35	17 27	6 14	17 58	0 49	21 20	0 14	0 55	2 42	22 53	0 30	1 47	1 30	25 54	6 43	20 7	20 20	26 7	16 55	5 4
M 8	1 40	23 29	4 39	1 2	0 25	17 39	6 21	18 9	0 49	21 19	0 14	0 57	2 42	22 53	0 30	1 48	1 30	25 54	6 43	20 8	20 21	26 8	16 56	5 4
T 9	1 17	25 47	4 0	1 59	0 14	17 50	6 27	18 21	0 50	21 17	0 14	0 58	2 42	22 53	0 30	1 48	1 30	25 54	6 43	20 9	20 22	26 8	16 57	5 4
W10	0 53	26 25	3 5	2 57	0 3	18 0	6 34	18 32	0 50	21 15	0 14	1 0	2 42	22 53	0 30	1 49	1 30	25 54	6 43	20 9	20 22	26 8	16 57	5 4
T 11	0 29	25 19	2 0	3 54	0n 8	18 9	6 40	18 43	0 51	21 13	0 15	1 2	2 42	22 53	0 30	1 50	1 30	25 55	6 43	20 9	20 23	26 8	16 58	5 3
F 12	0 6	22 40	0 49	4 51	0 20	18 18	6 46	18 54	0 51	21 12	0 15	1 4	2 42	22 53	0 30	1 50	1 30	25 55	6 43	20 9	20 24	26 9	16 59	5 3
S 13	0n18	18 42	0s25	5 47	0 31	18 25	6 51	19 5	0 51	21 10	0 15	1 6	2 42	22 53	0 30	1 51	1 30	25 55	6 43	20 9	20 24	26 9	16 59	5 3
S 14	0 41	13 48	1 36	6 42	0 43	18 30	6 57	19 15	0 52	21 8	0 15	1 8	2 42	22 53	0 30	1 52	1 30	25 55	6 43	20 10	20 25	26 9	17 0	5 3
M15	1 5	8 17	2 41	7 36	0 55	18 35	7 2	19 26	0 52	21 7	0 15	1 10	2 42	22 53	0 30	1 52	1 30	25 55	6 43	20 10	20 26	26 9	17 1	5 2
T 16	1 29	2 29	3 36	8 28	1 7	18 39	7 6	19 36	0 53	21 5	0 15	1 12	2 42	22 53	0 30	1 53	1 30	25 55	6 43	20 12	20 26	26 10	17 1	5 2
W17	1 52	3s20	4 19	9 19	1 19	18 41	7 10	19 46	0 53	21 3	0 16	1 14	2 42	22 53	0 29	1 54	1 30	25 55	6 43	20 14	20 27	26 10	17 2	5 2
T 18	2 16	8 54	4 47	10 7	1 31	18 42	7 14	19 57	0 54	21 2	0 16	1 15	2 42	22 53	0 29	1 54	1 30	25 55	6 43	20 16	20 28	26 10	17 3	5 1
F 19	2 39	14 0	5 1	10 53	1 42	18 41	7 17	20 6	0 54	21 0	0 16	1 17	2 42	22 53	0 29	1 55	1 30	25 55	6 42	20 19	20 28	26 10	17 3	5 1
S 20	3 2	18 26	5 0	11 37	1 53	18 39	7 20	20 16	0 54	20 59	0 16	1 19	2 42	22 53	0 29	1 56	1 30	25 55	6 42	20 21	20 29	26 10	17 4	5 1
S 21	3 26	22 0	4 45	12 19	2 3	18 36	7 22	20 26	0 55	20 57	0 16	1 21	2 42	22 53	0 29	1 56	1 30	25 55	6 42	20 23	20 29	26 10	17 5	5 1
M22	3 49	24 34	4 18	12 58	2 13	18 31	7 23	20 35	0 55	20 55	0 16	1 23	2 42	22 53	0 29	1 57	1 30	25 55	6 42	20 25	20 30	26 11	17 6	5 0
T 23	4 12	26 0	3 39	13 34	2 22	18 25	7 24	20 44	0 56	20 54	0 16	1 25	2 42	22 53	0 29	1 58	1 30	25 55	6 42	20 26	20 31	26 11	17 6	5 0
W24	4 35	26 15	2 52	14 7	2 30	18 17	7 24	20 53	0 56	20 52	0 17	1 26	2 42	22 53	0 29	1 58	1 30	25 55	6 42	20 27	20 31	26 11	17 7	5 0
T 25	4 58	25 18	1 57	14 37	2 38	18 8	7 23	21 2	0 56	20 51	0 17	1 28	2 42	22 53	0 29	1 59	1 30	25 55	6 42	20 27	20 32	26 11	17 8	5 0
F 26	5 21	23 11	0 56	15 5	2 45	17 57	7 22	21 11	0 57	20 49	0 17	1 30	2 42	22 53	0 29	1 59	1 30	25 55	6 42	20 27	20 33	26 11	17 8	5 0
S 27	5 44	20 0	0n 8	15 29	2 50	17 45	7 20	21 20	0 57	20 48	0 17	1 32	2 42	22 52	0 29	2 0	1 30	25 55	6 42	20 27	20 33	26 11	17 9	4 59
S 28	6 7	15 52	1 13	15 50	2 55	17 31	7 17	21 28	0 57	20 47	0 17	1 34	2 42	22 52	0 29	2 1	1 30	25 55	6 42	20 27	20 34	26 11	17 10	4 59
M29	6 30	10 56	2 16	16 7	2 59	17 16	7 14	21 36	0 58	20 45	0 17	1 35	2 42	22 52	0 29	2 1	1 30	25 55	6 41	20 28	20 35	26 11	17 11	4 59
T 30	6 52	5 21	3 14	16 22	3 1	17 0	7 9	21 44	0 58	20 44	0 18	1 37	2 42	22 52	0 29	2 2	1 30	25 55	6 41	20 29	20 35	26 12	17 11	4 59
W31	7n15	0n37	4n 3	16n33	3n 3	16n42	7n 4	21n52	0n58	20s43	0s18	1n39	2n42	22n52	0n29	2n 3	1n30	25n55	6n41	20s31	20s36	26s12	17n12	4s58

Julian Day Number = 2251094.5, Delta T = 06m27s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'00, Lahiri = 16°12'01 Julian Calendar 1 March 1451 == Greg. Calendar 10 March 1451

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

APRIL 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 10 6	19♈24'16	6♈14	6♉43	25°R36	4♊ 8	29♋ 8	2°R 0	17♌21	28°R19	3°R32	28°R24	28♋ 5	15♐44	10♊49	T 1
F 2	13 14 3	20°22'53	20°36	7° 0	24♈59	4°47	29°15	1♎56	17°22	28♍17	3♏32	28♋13	28° 1	15°50	10°53	F 2
S 3	13 18 0	21°21'28	5♉13	7°11	24°22	5°27	29°22	1°51	17°23	28°16	3°32	28° 1	27°58	15°57	10°57	S 3
S 4	13 21 56	22°20'02	19°59	7°R16	23°44	6° 6	29°28	1°47	17°24	28°14	3°31	27°51	27°55	16° 4	11° 1	S 4
M 5	13 25 53	23°18'33	4♊44	7°14	23° 7	6°44	29°35	1°43	17°25	28°13	3°31	27°43	27°52	16°10	11° 5	M 5
T 6	13 29 49	24°17'02	19°21	7° 8	22°29	7°23	29°41	1°39	17°26	28°11	3°31	27°37	27°49	16°17	11°10	T 6
W 7	13 33 46	25°15'29	3♋46	6°55	21°51	8° 2	29°47	1°35	17°27	28°10	3°D31	27°34	27°46	16°24	11°14	W 7
T 8	13 37 42	26°13'54	17°56	6°38	21°14	8°41	29°54	1°31	17°28	28° 9	3°31	27°33	27°42	16°30	11°18	T 8
F 9	13 41 39	27°12'17	1♌49	6°16	20°38	9°20	29°59	1°27	17°29	28° 7	3°31	27°33	27°39	16°37	11°22	F 9
S 10	13 45 35	28°10'37	15°26	5°50	20° 3	9°59	0♒ 5	1°23	17°30	28° 6	3°31	27°32	27°36	16°44	11°27	S 10
S 11	13 49 32	29° 8'55	28°49	5°20	19°29	10°38	0°11	1°19	17°32	28° 4	3°31	27°30	27°33	16°50	11°31	S 11
M12	13 53 29	0♉ 7'12	11♍59	4°47	18°56	11°17	0°16	1°15	17°33	28° 3	3°32	27°26	27°30	16°57	11°35	M12
T 13	13 57 25	1° 5'26	24°56	4°12	18°25	11°56	0°22	1°12	17°34	28° 2	3°32	27°18	27°27	17° 4	11°40	T 13
W14	14 1 22	2° 3'38	7♎43	3°34	17°56	12°34	0°27	1° 8	17°36	28° 0	3°32	27° 8	27°23	17°10	11°44	W14
T 15	14 5 18	3° 1'48	20°19	2°56	17°29	13°13	0°32	1° 4	17°37	27°59	3°32	26°55	27°20	17°17	11°49	T 15
F 16	14 9 15	3°59'56	2♏44	2°17	17° 4	13°52	0°36	1° 1	17°39	27°58	3°32	26°42	27°17	17°24	11°54	F 16
S 17	14 13 11	4°58'03	14°59	1°39	16°41	14°31	0°41	0°57	17°40	27°57	3°33	26°29	27°14	17°30	11°58	S 17
S 18	14 17 8	5°56'08	27° 4	1° 2	16°20	15° 9	0°46	0°54	17°42	27°55	3°33	26°17	27°11	17°37	12° 3	S 18
M19	14 21 4	6°54'12	9♐ 1	0°26	16° 1	15°48	0°50	0°51	17°44	27°54	3°33	26° 7	27° 7	17°44	12° 8	M19
T 20	14 25 1	7°52'14	20°53	29♈52	15°45	16°27	0°54	0°47	17°45	27°53	3°33	25°59	27° 4	17°50	12°12	T 20
W21	14 28 58	8°50'14	2♑41	29°21	15°32	17° 5	0°58	0°44	17°47	27°52	3°34	25°55	27° 1	17°57	12°17	W21
T 22	14 32 54	9°48'13	14°30	28°53	15°20	17°44	1° 2	0°41	17°49	27°51	3°34	25°53	26°58	18° 4	12°22	T 22
F 23	14 36 51	10°46'11	26°25	28°29	15°12	18°23	1° 5	0°38	17°51	27°50	3°35	25°D52	26°55	18°11	12°27	F 23
S 24	14 40 47	11°44'08	8♒31	28° 9	15° 5	19° 1	1° 9	0°35	17°53	27°48	3°35	25°R52	26°52	18°17	12°32	S 24
S 25	14 44 44	12°42'03	20°52	27°53	15° 1	19°40	1°12	0°32	17°55	27°47	3°36	25°52	26°48	18°24	12°37	S 25
M26	14 48 40	13°39'56	3♓35	27°41	15°D 0	20°19	1°15	0°29	17°57	27°46	3°36	25°51	26°45	18°31	12°41	M26
T 27	14 52 37	14°37'49	16°43	27°33	15° 1	20°57	1°18	0°27	17°59	27°45	3°37	25°47	26°42	18°37	12°46	T 27
W28	14 56 33	15°35'40	0♈20	27°D31	15° 4	21°36	1°20	0°24	18° 1	27°44	3°37	25°41	26°39	18°44	12°51	W28
T 29	15 0 30	16°33'30	14°25	27°33	15° 9	22°14	1°23	0°22	18° 3	27°43	3°38	25°32	26°36	18°51	12°57	T 29
F 30	15 4 27	17♉31'18	28♈57	27♈39	15♈17	22♊53	1♒25	0♎19	18♌ 5	27♍42	3♏38	25♋23	26♋33	18♐57	13♊ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n37	6n44	4n39	16n41	3n 3	16n23	6n58	22n 0	0n59	20s41	0s18	1n40	2n42	22n52	0n29	2n 3	1n30	25n55	6n41	20s33	20s37	26s12	17n13	4s58
F 2	7 59	12 40	4 58	16 45	3 2	16 3	6 51	22 8	0 59	20 40	0 18	1 42	2 42	22 52	0 29	2 4	1 30	25 55	6 41	20 35	20 37	26 12	17 14	4 58
S 3	8 21	17 59	4 58	16 46	2 59	15 42	6 43	22 15	0 59	20 39	0 18	1 44	2 42	22 52	0 29	2 4	1 30	25 55	6 41	20 37	20 38	26 12	17 14	4 58
S 4	8 43	22 15	4 39	16 44	2 56	15 20	6 34	22 22	1 0	20 37	0 18	1 45	2 41	22 52	0 29	2 5	1 30	25 55	6 41	20 39	20 38	26 12	17 15	4 58
M 5	9 5	25 5	4 1	16 39	2 50	14 58	6 25	22 29	1 0	20 36	0 19	1 47	2 41	22 51	0 29	2 5	1 30	25 55	6 41	20 41	20 39	26 12	17 16	4 57
T 6	9 27	26 11	3 7	16 31	2 44	14 34	6 15	22 36	1 0	20 35	0 19	1 48	2 41	22 51	0 29	2 6	1 30	25 55	6 41	20 42	20 40	26 12	17 17	4 57
W 7	9 48	25 30	2 2	16 19	2 36	14 10	6 5	22 43	1 1	20 34	0 19	1 50	2 41	22 51	0 29	2 7	1 30	25 54	6 40	20 43	20 40	26 12	17 17	4 57
T 8	10 9	23 9	0 51	16 5	2 27	13 46	5 53	22 49	1 1	20 33	0 19	1 52	2 41	22 51	0 29	2 7	1 30	25 54	6 40	20 43	20 41	26 12	17 18	4 57
F 9	10 31	19 27	0s23	15 47	2 16	13 21	5 42	22 55	1 1	20 32	0 19	1 53	2 41	22 51	0 29	2 8	1 30	25 54	6 40	20 43	20 42	26 12	17 19	4 57
S 10	10 51	14 47	1 33	15 27	2 4	12 56	5 29	23 2	1 1	20 31	0 19	1 54	2 41	22 51	0 29	2 8	1 30	25 54	6 40	20 43	20 42	26 12	17 20	4 57
S 11	11 12	9 28	2 37	15 5	1 51	12 31	5 16	23 8	1 2	20 30	0 20	1 56	2 41	22 50	0 29	2 9	1 30	25 54	6 40	20 43	20 43	26 12	17 20	4 56
M12	11 33	3 50	3 32	14 41	1 37	12 6	5 3	23 13	1 2	20 29	0 20	1 57	2 41	22 50	0 29	2 9	1 30	25 54	6 40	20 44	20 43	26 12	17 21	4 56
T 13	11 53	1s52	4 14	14 15	1 22	11 42	4 50	23 19	1 2	20 28	0 20	1 59	2 41	22 50	0 29	2 10	1 30	25 54	6 40	20 46	20 44	26 12	17 22	4 56
W14	12 14	7 24	4 43	13 47	1 7	11 18	4 36	23 24	1 2	20 27	0 20	2 0	2 40	22 50	0 29	2 10	1 30	25 54	6 40	20 48	20 45	26 12	17 22	4 56
T 15	12 34	12 33	4 58	13 19	0 50	10 55	4 22	23 29	1 3	20 26	0 20	2 1	2 40	22 50	0 29	2 11	1 30	25 53	6 40	20 50	20 45	26 12	17 23	4 56
F 16	12 53	17 7	4 58	12 50	0 33	10 32	4 8	23 34	1 3	20 25	0 21	2 3	2 40	22 49	0 29	2 11	1 30	25 53	6 39	20 53	20 46	26 12	17 24	4 56
S 17	13 13	20 55	4 45	12 20	0 16	10 10	3 53	23 39	1 3	20 24	0 21	2 4	2 40	22 49	0 29	2 12	1 30	25 53	6 39	20 55	20 47	26 12	17 25	4 55
S 18	13 32	23 45	4 19	11 51	0s 1	9 49	3 39	23 44	1 3	20 23	0 21	2 5	2 40	22 49	0 29	2 12	1 30	25 53	6 39	20 58	20 47	26 12	17 25	4 55
M19	13 52	25 30	3 41	11 22	0 18	9 28	3 25	23 48	1 4	20 23	0 21	2 6	2 40	22 49	0 29	2 13	1 30	25 53	6 39	20 59	20 48	26 12	17 26	4 55
T 20	14 11	26 5	2 54	10 55	0 35	9 9	3 11	23 53	1 4	20 22	0 21	2 7	2 40	22 48	0 29	2 13	1 30	25 52	6 39	21 1	20 48	26 12	17 27	4 55
W21	14 29	25 29	2 0	10 28	0 52	8 50	2 56	23 57	1 4	20 21	0 21	2 9	2 39	22 48	0 29	2 14	1 30	25 52	6 39	21 2	20 49	26 12	17 28	4 55
T 22	14 48	23 43	1 0	10 3	1 8	8 33	2 42	24 1	1 4	20 21	0 22	2 10	2 39	22 48	0 29	2 14	1 30	25 52	6 39	21 2	20 50	26 12	17 28	4 55
F 23	15 6	20 53	0n 3	9 40	1 24	8 17	2 29	24 4	1 5	20 20	0 22	2 11	2 39	22 48	0 29	2 14	1 30	25 52	6 39	21 2	20 50	26 12	17 29	4 55
S 24	15 24	17 7	1 7	9 19	1 39	8 2	2 15	24 8	1 5	20 19	0 22	2 12	2 39	22 47	0 29	2 15	1 30	25 52	6 39	21 2	20 51	26 12	17 30	4 55
S 25	15 42	12 33	2 9	9 0	1 53	7 48	2 2	24 11	1 5	20 19	0 22	2 13	2 39	22 47	0 29	2 15	1 30	25 51	6 38	21 2	20 52	26 12	17 30	4 55
M26	15 59	7 20	3 6	8 43	2 6	7 35	1 48	24 14	1 5	20 18	0 22	2 14	2 39	22 47	0 29	2 16	1 30	25 51	6 38	21 2	20 52	26 11	17 31	4 54
T 27	16 17	1 38	3 56	8 29	2 18	7 24	1 35	24 17	1 5	20 18	0 23	2 15	2 38	22 46	0 29	2 16	1 30	25 51	6 38	21 3	20 53	26 11	17 32	4 54
W28	16 34	4n19	4 34	8 18	2 30	7 13	1 23	24 20	1 6	20 17	0 23	2 15	2 38	22 46	0 29	2 16	1 30	25 51	6 38	21 4	20 53	26 11	17 33	4 54
T 29	16 50	10 16	4 57	8 8	2 40	7 4	1 11	24 23	1 6	20 17	0 23	2 16	2 38	22 46	0 29	2 17	1 30	25 51	6 38	21 6	20 54	26 11	17 33	4 54
F 30	17n 7	15n50	5n 2	8n 2	2s49	6n56	0n58	24n25	1n 6	20s17	0s23	2n17	2n38	22n46	0n29	2n17	1n30	25n50	6n38	21s 8	20s55	26s11	17n34	4s54

Julian Day Number = 2251125.5, Delta T = 06m27s
Ecliptic obliquity = 23°30'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'04, Lahiri = 16°12'05 Julian Calendar 1 Apr. 1451 == Greg. Calendar 10 Apr. 1451

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

MAY 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 8 23	18♉29'06	13♉49	27♈50	15♈27	23♊31	1♒27	0°R17	18♋ 7	27°R41	3♌39	25°R12	26♏29	19♐ 4	13♊ 7	S 1
S 2	15 12 20	19°26'52	28°52	28° 6	15°39	24°10	1°29	0♎15	18°10	27♍41	3°39	25♏ 3	26°26	19°11	13°12	S 2
M 3	15 16 16	20°24'37	13♊58	28°26	15°53	24°48	1°31	0°12	18°12	27°40	3°40	24°56	26°23	19°17	13°17	M 3
T 4	15 20 13	21°22'20	28°56	28°50	16° 9	25°27	1°33	0°10	18°14	27°39	3°41	24°51	26°20	19°24	13°22	T 4
W 5	15 24 9	22°20'01	13♋39	29°19	16°27	26° 5	1°34	0° 8	18°17	27°38	3°42	24°49	26°17	19°31	13°27	W 5
T 6	15 28 6	23°17'41	28° 2	29°51	16°46	26°44	1°35	0° 6	18°19	27°37	3°42	24°D48	26°13	19°37	13°33	T 6
F 7	15 32 2	24°15'20	12♌ 3	0♉28	17° 8	27°22	1°36	0° 5	18°22	27°37	3°43	24°49	26°10	19°44	13°38	F 7
S 8	15 35 59	25°12'57	25°41	1° 8	17°31	28° 1	1°37	0° 3	18°24	27°36	3°44	24°R49	26° 7	19°51	13°43	S 8
S 9	15 39 56	26°10'32	9♍ 0	1°53	17°56	28°39	1°38	0° 1	18°27	27°35	3°45	24°49	26° 4	19°57	13°48	S 9
M10	15 43 52	27° 8'06	22° 0	2°41	18°22	29°18	1°38	29♍59	18°29	27°34	3°46	24°46	26° 1	20° 4	13°54	M10
T 11	15 47 49	28° 5'38	4♎45	3°32	18°50	29°56	1°38	29°58	18°32	27°34	3°46	24°41	25°58	20°11	13°59	T 11
W12	15 51 45	29° 3'09	17°16	4°27	19°20	0♋34	1°R38	29°57	18°34	27°33	3°47	24°34	25°54	20°17	14° 4	W12
T 13	15 55 42	0♊ 0'39	29°37	5°25	19°51	1°13	1°38	29°56	18°37	27°33	3°48	24°25	25°51	20°24	14°10	T 13
F 14	15 59 38	0°58'07	11♏48	6°27	20°23	1°51	1°38	29°55	18°40	27°32	3°49	24°15	25°48	20°31	14°15	F 14
S 15	16 3 35	1°55'35	23°52	7°32	20°57	2°29	1°37	29°54	18°43	27°32	3°50	24° 5	25°45	20°37	14°21	S 15
S 16	16 7 31	2°53'01	5♐49	8°40	21°32	3° 8	1°37	29°53	18°45	27°31	3°51	23°56	25°42	20°44	14°26	S 16
M17	16 11 28	3°50'26	17°41	9°51	22° 8	3°46	1°36	29°52	18°48	27°31	3°52	23°49	25°39	20°51	14°31	M17
T 18	16 15 25	4°47'51	29°30	11° 5	22°46	4°24	1°35	29°51	18°51	27°30	3°53	23°44	25°35	20°57	14°37	T 18
W19	16 19 21	5°45'14	11♑18	12°22	23°24	5° 3	1°33	29°51	18°54	27°30	3°54	23°41	25°32	21° 4	14°42	W19
T 20	16 23 18	6°42'37	23° 9	13°41	24° 4	5°41	1°32	29°50	18°57	27°29	3°55	23°D40	25°29	21°11	14°48	T 20
F 21	16 27 14	7°39'59	5♒ 5	15° 4	24°45	6°19	1°30	29°50	19° 0	27°29	3°56	23°41	25°26	21°17	14°53	F 21
S 22	16 31 11	8°37'21	17°12	16°30	25°26	6°57	1°28	29°49	19° 3	27°29	3°57	23°42	25°23	21°24	14°59	S 22
S 23	16 35 7	9°34'42	29°33	17°58	26° 9	7°36	1°26	29°49	19° 6	27°28	3°59	23°43	25°19	21°31	15° 4	S 23
M24	16 39 4	10°32'02	12♓14	19°29	26°53	8°14	1°24	29°49	19° 9	27°28	4° 0	23°R44	25°16	21°37	15°10	M24
T 25	16 43 0	11°29'22	25°19	21° 3	27°37	8°52	1°22	29°D49	19°12	27°28	4° 1	23°43	25°13	21°44	15°15	T 25
W26	16 46 57	12°26'41	8♈51	22°40	28°23	9°30	1°19	29°49	19°15	27°28	4° 2	23°40	25°10	21°51	15°21	W26
T 27	16 50 54	13°24'00	22°51	24°20	29° 9	10° 9	1°16	29°49	19°18	27°28	4° 3	23°36	25° 7	21°57	15°26	T 27
F 28	16 54 50	14°21'18	7♉19	26° 2	29°56	10°47	1°13	29°50	19°21	27°28	4° 5	23°31	25° 4	22° 4	15°32	F 28
S 29	16 58 47	15°18'37	22°10	27°47	0♉44	11°25	1°10	29°50	19°24	27°28	4° 6	23°25	25° 0	22°11	15°37	S 29
S 30	17 2 43	16°15'54	7♊17	29°34	1°33	12° 3	1° 7	29°50	19°27	27°27	4° 7	23°20	24°57	22°17	15°43	S 30
M31	17 6 40	17♊13'12	22♊31	1♊24	2♉22	12♋41	1♒ 4	29♍51	19♋31	27°D27	4♌ 8	23♏16	24♏54	22♐24	15♊48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n23	20n36	4n47	7n58	2s58	6n49	0n47	24n27	1n 6	20s17	0s23	2n18	2n38	22n45	0n29	2n17	1n30	25n50	6n38	21s 9	20s55	26s11	17n35	4s54
S 2	17 39	24 4	4 12	7 57	3 5	6 43	0 35	24 29	1 6	20 16	0 24	2 19	2 38	22 45	0 29	2 18	1 30	25 50	6 38	21 11	20 56	26 11	17 35	4 54
M 3	17 54	25 51	3 20	7 58	3 12	6 38	0 24	24 31	1 6	20 16	0 24	2 19	2 37	22 45	0 29	2 18	1 30	25 50	6 38	21 12	20 56	26 11	17 36	4 54
T 4	18 10	25 44	2 13	8 1	3 17	6 35	0 14	24 33	1 7	20 16	0 24	2 20	2 37	22 44	0 29	2 18	1 30	25 49	6 38	21 13	20 57	26 10	17 37	4 54
W 5	18 25	23 47	0 59	8 7	3 22	6 32	0 3	24 34	1 7	20 16	0 24	2 21	2 37	22 44	0 29	2 19	1 30	25 49	6 37	21 14	20 58	26 10	17 37	4 54
T 6	18 39	20 20	0s17	8 15	3 25	6 30	0s 7	24 35	1 7	20 16	0 24	2 21	2 37	22 44	0 29	2 19	1 29	25 49	6 37	21 14	20 58	26 10	17 38	4 54
F 7	18 54	15 47	1 31	8 25	3 28	6 30	0 17	24 36	1 7	20 16	0 25	2 22	2 37	22 43	0 29	2 19	1 29	25 48	6 37	21 14	20 59	26 10	17 39	4 54
S 8	19 8	10 32	2 37	8 37	3 30	6 30	0 26	24 37	1 7	20 16	0 25	2 22	2 36	22 43	0 29	2 20	1 29	25 48	6 37	21 14	20 59	26 10	17 39	4 54
S 9	19 21	4 55	3 34	8 52	3 31	6 31	0 35	24 38	1 7	20 16	0 25	2 23	2 36	22 43	0 29	2 20	1 29	25 48	6 37	21 14	21 0	26 10	17 40	4 54
M10	19 35	0s45	4 17	9 8	3 31	6 33	0 44	24 38	1 8	20 16	0 25	2 23	2 36	22 42	0 29	2 20	1 29	25 48	6 37	21 14	21 1	26 9	17 41	4 54
T 11	19 48	6 17	4 47	9 26	3 31	6 36	0 52	24 38	1 8	20 16	0 25	2 23	2 36	22 42	0 29	2 20	1 29	25 47	6 37	21 15	21 1	26 9	17 41	4 54
W12	20 0	11 28	5 3	9 45	3 29	6 39	1 1	24 38	1 8	20 16	0 26	2 24	2 35	22 41	0 29	2 20	1 29	25 47	6 37	21 17	21 2	26 9	17 42	4 54
T 13	20 13	16 6	5 4	10 7	3 27	6 44	1 8	24 38	1 8	20 16	0 26	2 24	2 35	22 41	0 29	2 21	1 29	25 47	6 37	21 18	21 2	26 9	17 42	4 54
F 14	20 25	20 2	4 51	10 30	3 24	6 49	1 16	24 38	1 8	20 17	0 26	2 24	2 35	22 41	0 29	2 21	1 29	25 46	6 37	21 20	21 3	26 8	17 43	4 54
S 15	20 37	23 5	4 26	10 54	3 21	6 55	1 23	24 38	1 8	20 17	0 26	2 24	2 35	22 40	0 29	2 21	1 29	25 46	6 36	21 22	21 4	26 8	17 44	4 54
S 16	20 48	25 5	3 48	11 20	3 17	7 2	1 30	24 37	1 8	20 17	0 26	2 25	2 35	22 40	0 29	2 21	1 29	25 46	6 36	21 23	21 4	26 8	17 44	4 54
M17	20 59	25 57	3 1	11 47	3 12	7 9	1 37	24 36	1 9	20 18	0 27	2 25	2 34	22 40	0 29	2 21	1 29	25 45	6 36	21 24	21 5	26 8	17 45	4 54
T 18	21 10	25 37	2 7	12 15	3 6	7 17	1 43	24 35	1 9	20 18	0 27	2 25	2 34	22 39	0 28	2 21	1 29	25 45	6 36	21 25	21 5	26 7	17 45	4 54
W19	21 20	24 8	1 6	12 44	3 0	7 26	1 49	24 34	1 9	20 19	0 27	2 25	2 34	22 39	0 28	2 22	1 29	25 45	6 36	21 26	21 6	26 7	17 46	4 54
T 20	21 30	21 34	0 3	13 14	2 54	7 35	1 55	24 32	1 9	20 19	0 27	2 25	2 34	22 38	0 28	2 22	1 29	25 44	6 36	21 26	21 6	26 7	17 47	4 54
F 21	21 39	18 4	1n 1	13 45	2 46	7 45	2 0	24 30	1 9	20 20	0 27	2 25	2 33	22 38	0 28	2 22	1 29	25 44	6 36	21 26	21 7	26 7	17 47	4 54
S 22	21 48	13 45	2 4	14 17	2 39	7 55	2 6	24 29	1 9	20 20	0 28	2 25	2 33	22 37	0 28	2 22	1 29	25 44	6 36	21 26	21 8	26 6	17 48	4 54
S 23	21 57	8 49	3 2	14 50	2 30	8 6	2 11	24 27	1 9	20 21	0 28	2 25	2 33	22 37	0 28	2 22	1 29	25 43	6 36	21 25	21 8	26 6	17 48	4 54
M24	22 6	3 24	3 53	15 23	2 22	8 17	2 15	24 24	1 9	20 22	0 28	2 24	2 33	22 37	0 28	2 22	1 29	25 43	6 36	21 25	21 9	26 6	17 49	4 54
T 25	22 14	2n19	4 33	15 57	2 13	8 29	2 20	24 22	1 9	20 23	0 28	2 24	2 32	22 36	0 28	2 22	1 29	25 43	6 36	21 25	21 9	26 5	17 49	4 54
W26	22 21	8 7	5 0	16 31	2 3	8 41	2 24	24 19	1 9	20 23	0 29	2 24	2 32	22 36	0 28	2 22	1 29	25 42	6 36	21 26	21 10	26 5	17 50	4 54
T 27	22 29	13 43	5 10	17 5	1 53	8 54	2 28	24 17	1 10	20 24	0 29	2 24	2 32	22 35	0 28	2 22	1 29	25 42	6 36	21 27	21 11	26 5	17 50	4 54
F 28	22 35	18 44	5 2	17 39	1 43	9 7	2 32	24 14	1 10	20 25	0 29	2 23	2 32	22 35	0 28	2 22	1 29	25 41	6 35	21 27	21 11	26 5	17 51	4 54
S 29	22 42	22 45	4 33	18 13	1 32	9 20	2 36	24 11	1 10	20 26	0 29	2 23	2 32	22 34	0 28	2 22	1 29	25 41	6 35	21 28	21 12	26 4	17 51	4 54
S 30	22 48	25 17	3 44	18 48	1 22	9 34	2 39	24 7	1 10	20 27	0 29	2 23	2 31	22 34	0 28	2 22	1 29	25 41	6 35	21 29	21 12	26 4	17 52	4 54
M31	22n54	25n57	2n40	19n21	1s11	9n48	2s42	24n 4	1n10	20s28	0s30	2n22	2n31	22n33	0n28	2n22	1n28	25n40	6n35	21s30	21s13	26s 3	17n52	4s54

Julian Day Number = 2251155.5, Delta T = 06m27s
Ecliptic obliquity = 23°30'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'09, Lahiri = 16°12'09 Julian Calendar 1 May 1451 == Greg. Calendar 10 May 1451

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

JUNE 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 10 36	18♊10'28	7♋41	3♊17	3♉12	13♋19	1°R 0	29♍52	19♋34	27♍27	4♌10	23°R13	24♑51	22♐31	15♊54	T 1
W 2	17 14 33	19° 7'44	22°38	5°12	4° 3	13°58	0♒56	29°52	19°37	27°28	4°11	23°D13	24°48	22°37	15°59	W 2
T 3	17 18 29	20° 5'00	7♌15	7°10	4°54	14°36	0°52	29°53	19°40	27°28	4°12	23♑13	24°45	22°44	16° 5	T 3
F 4	17 22 26	21° 2'14	21°28	9°10	5°46	15°14	0°48	29°54	19°44	27°28	4°14	23°15	24°41	22°51	16°10	F 4
S 5	17 26 23	21°59'28	5♍15	11°12	6°39	15°52	0°44	29°55	19°47	27°28	4°15	23°16	24°38	22°57	16°16	S 5
S 6	17 30 19	22°56'41	18°37	13°16	7°32	16°30	0°39	29°57	19°50	27°28	4°16	23°R17	24°35	23° 4	16°21	S 6
M 7	17 34 16	23°53'54	1♎37	15°21	8°25	17° 8	0°34	29°58	19°54	27°28	4°18	23°17	24°32	23°11	16°27	M 7
T 8	17 38 12	24°51'05	14°17	17°29	9°19	17°46	0°30	29°59	19°57	27°28	4°19	23°15	24°29	23°17	16°32	T 8
W 9	17 42 9	25°48'17	26°42	19°37	10°14	18°25	0°25	0♎ 1	20° 1	27°29	4°21	23°13	24°25	23°24	16°38	W 9
T 10	17 46 5	26°45'28	8♏53	21°47	11° 9	19° 3	0°19	0° 2	20° 4	27°29	4°22	23° 9	24°22	23°31	16°43	T 10
F 11	17 50 2	27°42'38	20°56	23°57	12° 5	19°41	0°14	0° 4	20° 8	27°29	4°24	23° 5	24°19	23°37	16°49	F 11
S 12	17 53 58	28°39'48	2♐51	26° 8	13° 1	20°19	0° 9	0° 6	20°11	27°30	4°25	23° 1	24°16	23°44	16°54	S 12
S 13	17 57 55	29°36'58	14°42	28°18	13°57	20°57	0° 3	0° 8	20°14	27°30	4°27	22°57	24°13	23°51	17° 0	S 13
M14	18 1 52	0♋34'08	26°31	0♋29	14°54	21°35	29♑57	0°10	20°18	27°31	4°28	22°54	24°10	23°57	17° 5	M14
T 15	18 5 48	1°31'17	8♑21	2°40	15°52	22°13	29°52	0°12	20°22	27°31	4°30	22°52	24° 6	24° 4	17°11	T 15
W16	18 9 45	2°28'27	20°12	4°50	16°50	22°51	29°46	0°14	20°25	27°32	4°31	22°D52	24° 3	24°11	17°16	W16
T 17	18 13 41	3°25'37	2♒ 8	6°59	17°48	23°29	29°40	0°16	20°29	27°32	4°33	22°52	24° 0	24°17	17°21	T 17
F 18	18 17 38	4°22'46	14°11	9° 7	18°46	24° 7	29°33	0°18	20°32	27°33	4°34	22°53	23°57	24°24	17°27	F 18
S 19	18 21 34	5°19'56	26°25	11°13	19°45	24°45	29°27	0°21	20°36	27°33	4°36	22°54	23°54	24°31	17°32	S 19
S 20	18 25 31	6°17'06	8♓52	13°19	20°45	25°23	29°21	0°23	20°39	27°34	4°38	22°56	23°51	24°37	17°37	S 20
M21	18 29 28	7°14'17	21°35	15°23	21°45	26° 1	29°14	0°26	20°43	27°35	4°39	22°57	23°47	24°44	17°43	M21
T 22	18 33 24	8°11'27	4♈39	17°25	22°45	26°39	29° 7	0°29	20°46	27°35	4°41	22°R57	23°44	24°51	17°48	T 22
W23	18 37 21	9° 8'39	18° 6	19°26	23°45	27°17	29° 0	0°31	20°50	27°36	4°42	22°57	23°41	24°57	17°53	W23
T 24	18 41 17	10° 5'50	1♉58	21°25	24°46	27°55	28°54	0°34	20°54	27°37	4°44	22°56	23°38	25° 4	17°59	T 24
F 25	18 45 14	11° 3'03	16°14	23°22	25°47	28°33	28°47	0°37	20°57	27°38	4°46	22°55	23°35	25°11	18° 4	F 25
S 26	18 49 10	12° 0'16	0♊53	25°17	26°48	29°11	28°40	0°40	21° 1	27°38	4°47	22°54	23°31	25°17	18° 9	S 26
S 27	18 53 7	12°57'29	15°48	27°11	27°50	29°50	28°32	0°44	21° 5	27°39	4°49	22°53	23°28	25°24	18°14	S 27
M28	18 57 3	13°54'43	0♋54	29° 2	28°51	0♌28	28°25	0°47	21° 8	27°40	4°51	22°52	23°25	25°31	18°20	M28
T 29	19 1 0	14°51'58	16° 2	0♌52	29°54	1° 6	28°18	0°50	21°12	27°41	4°53	22°D51	23°22	25°37	18°25	T 29
W30	19 4 57	15♋49'12	1♌ 1	2♌40	0♊56	1♌44	28♑10	0♎54	21♋16	27♍42	4♌54	22♑51	23♑19	25♐44	18♊30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	24n41	1n24	19n54	0s59	10n 2	2s45	24n 0	1n10	20s29	0s30	2n22	2n31	22n33	0n28	2n22	1n28	25n40	6n35	21s30	21s13	26s 3	17n53	4s55
W 2	23 4	21 39	0 3	20 27	0 48	10 16	2 48	23 56	1 10	20 30	0 30	2 21	2 31	22 32	0 28	2 22	1 28	25 40	6 35	21 31	21 14	26 3	17 53	4 55
T 3	23 8	17 17	1s16	20 58	0 37	10 31	2 51	23 52	1 10	20 31	0 30	2 21	2 30	22 32	0 28	2 22	1 28	25 39	6 35	21 30	21 15	26 2	17 54	4 55
F 4	23 12	12 3	2 28	21 28	0 25	10 46	2 53	23 48	1 10	20 32	0 30	2 20	2 30	22 31	0 28	2 22	1 28	25 39	6 35	21 30	21 15	26 2	17 54	4 55
S 5	23 16	6 21	3 30	21 57	0 14	11 1	2 55	23 44	1 10	20 33	0 31	2 19	2 30	22 31	0 28	2 22	1 28	25 38	6 35	21 30	21 16	26 2	17 55	4 55
S 6	23 19	0 33	4 18	22 25	0 3	11 16	2 57	23 39	1 10	20 34	0 31	2 19	2 30	22 30	0 28	2 22	1 28	25 38	6 35	21 30	21 16	26 1	17 55	4 55
M 7	23 22	5s 6	4 51	22 50	0n 8	11 32	2 59	23 34	1 10	20 36	0 31	2 18	2 29	22 30	0 28	2 21	1 28	25 38	6 35	21 30	21 17	26 1	17 55	4 55
T 8	23 25	10 24	5 10	23 14	0 19	11 48	3 0	23 29	1 10	20 37	0 31	2 17	2 29	22 29	0 28	2 21	1 28	25 37	6 35	21 30	21 17	26 0	17 56	4 55
W 9	23 27	15 11	5 13	23 35	0 29	12 3	3 2	23 24	1 10	20 38	0 31	2 16	2 29	22 29	0 28	2 21	1 28	25 37	6 35	21 31	21 18	26 0	17 56	4 56
T 10	23 28	19 16	5 2	23 54	0 39	12 19	3 3	23 19	1 10	20 39	0 32	2 15	2 29	22 28	0 28	2 21	1 28	25 36	6 35	21 31	21 18	26 0	17 57	4 56
F 11	23 29	22 30	4 37	24 11	0 49	12 35	3 4	23 13	1 10	20 41	0 32	2 15	2 28	22 28	0 28	2 21	1 28	25 36	6 35	21 32	21 19	25 59	17 57	4 56
S 12	23 30	24 44	4 1	24 25	0 58	12 51	3 5	23 8	1 10	20 42	0 32	2 14	2 28	22 27	0 28	2 21	1 28	25 36	6 35	21 33	21 20	25 59	17 57	4 56
S 13	23 31	25 51	3 15	24 36	1 6	13 7	3 6	23 2	1 10	20 43	0 32	2 13	2 28	22 27	0 28	2 20	1 28	25 35	6 35	21 33	21 20	25 58	17 58	4 56
M14	23 31	25 48	2 20	24 44	1 14	13 23	3 6	22 56	1 10	20 45	0 32	2 12	2 28	22 26	0 28	2 20	1 28	25 35	6 35	21 34	21 21	25 58	17 58	4 56
T 15	23 30	24 34	1 19	24 50	1 21	13 39	3 7	22 50	1 10	20 46	0 33	2 11	2 28	22 26	0 28	2 20	1 28	25 34	6 35	21 34	21 21	25 57	17 58	4 57
W16	23 29	22 14	0 15	24 52	1 27	13 55	3 7	22 44	1 10	20 48	0 33	2 10	2 27	22 25	0 28	2 20	1 28	25 34	6 35	21 34	21 22	25 57	17 59	4 57
T 17	23 28	18 55	0n51	24 52	1 33	14 11	3 7	22 37	1 11	20 49	0 33	2 8	2 27	22 25	0 28	2 19	1 28	25 34	6 35	21 34	21 22	25 56	17 59	4 57
F 18	23 26	14 47	1 55	24 49	1 38	14 27	3 7	22 31	1 11	20 51	0 33	2 7	2 27	22 24	0 28	2 19	1 28	25 33	6 35	21 34	21 23	25 56	17 59	4 57
S 19	23 24	10 0	2 55	24 44	1 42	14 43	3 7	22 24	1 11	20 52	0 33	2 6	2 27	22 24	0 28	2 19	1 28	25 33	6 35	21 34	21 23	25 55	17 59	4 57
S 20	23 22	4 45	3 48	24 35	1 45	14 59	3 7	22 17	1 11	20 54	0 34	2 5	2 26	22 23	0 28	2 19	1 28	25 32	6 35	21 33	21 24	25 55	18 0	4 57
M21	23 19	0n48	4 31	24 25	1 48	15 15	3 6	22 10	1 11	20 55	0 34	2 4	2 26	22 23	0 28	2 18	1 28	25 32	6 35	21 33	21 25	25 54	18 0	4 58
T 22	23 15	6 27	5 1	24 11	1 50	15 31	3 6	22 2	1 11	20 57	0 34	2 2	2 26	22 22	0 28	2 18	1 28	25 32	6 35	21 33	21 25	25 54	18 0	4 58
W23	23 12	11 59	5 16	23 56	1 51	15 46	3 5	21 55	1 11	20 59	0 34	2 1	2 26	22 21	0 28	2 18	1 28	25 31	6 35	21 33	21 26	25 53	18 1	4 58
T 24	23 8	17 5	5 13	23 38	1 52	16 2	3 4	21 47	1 11	21 0	0 34	2 0	2 26	22 21	0 28	2 17	1 27	25 31	6 35	21 33	21 26	25 53	18 1	4 58
F 25	23 3	21 23	4 51	23 19	1 52	16 17	3 4	21 40	1 11	21 2	0 34	1 58	2 25	22 20	0 28	2 17	1 27	25 30	6 35	21 33	21 27	25 52	18 1	4 59
S 26	22 58	24 28	4 10	22 58	1 51	16 32	3 3	21 32	1 11	21 3	0 35	1 57	2 25	22 20	0 28	2 17	1 27	25 30	6 35	21 34	21 27	25 52	18 1	4 59
S 27	22 53	25 55	3 11	22 35	1 49	16 47	3 1	21 24	1 11	21 5	0 35	1 55	2 25	22 19	0 28	2 16	1 27	25 29	6 35	21 34	21 28	25 51	18 1	4 59
M28	22 47	25 29	1 59	22 10	1 47	17 2	3 0	21 16	1 10	21 7	0 35	1 54	2 25	22 19	0 28	2 16	1 27	25 29	6 35	21 34	21 28	25 51	18 2	4 59
T 29	22 41	23 10	0 38	21 44	1 45	17 17	2 59	21 7	1 10	21 8	0 35	1 52	2 24	22 18	0 28	2 16	1 27	25 29	6 35	21 34	21 29	25 50	18 2	5 0
W30	22n34	19n15	0s45	21n16	1n42	17n31	2s57	20n59	1n10	21s10	0s35	1n51	2n24	22n18	0n28	2n15	1n27	25n28	6n35	21s34	21s29	25s50	18n 2	5s 0

Julian Day Number = 2251186.5, Delta T = 06m27s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'13, Lahiri = 16°12'13 Julian Calendar 1 June 1451 == Greg. Calendar 10 June 1451

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

JULY 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 8 53	16♋46'27	15♌44	4♌26	1♊59	2♌22	28°R 3	0♎57	21♋19	27♍43	4♌56	22♏52	23♏16	25♐51	18♊35	T 1
F 2	19 12 50	17°43'43	0♍ 6	6°10	3° 2	3° 0	27♏55	1° 1	21°23	27°44	4°58	22°52	23°12	25°57	18°40	F 2
S 3	19 16 46	18°40'58	14° 2	7°52	4° 5	3°38	27°48	1° 4	21°27	27°45	4°59	22°53	23° 9	26° 4	18°45	S 3
S 4	19 20 43	19°38'14	27°31	9°33	5° 8	4°16	27°40	1° 8	21°30	27°46	5° 1	22°53	23° 6	26°11	18°50	S 4
M 5	19 24 39	20°35'30	10♎35	11°11	6°12	4°54	27°33	1°12	21°34	27°47	5° 3	22°53	23° 3	26°17	18°55	M 5
T 6	19 28 36	21°32'46	23°17	12°48	7°16	5°32	27°25	1°16	21°38	27°48	5° 5	22°R53	23° 0	26°24	19° 0	T 6
W 7	19 32 32	22°30'03	5♏40	14°23	8°20	6°10	27°17	1°20	21°41	27°49	5° 6	22°D53	22°57	26°31	19° 5	W 7
T 8	19 36 29	23°27'20	17°49	15°56	9°24	6°48	27°10	1°24	21°45	27°50	5° 8	22°53	22°53	26°37	19°10	T 8
F 9	19 40 26	24°24'38	29°47	17°27	10°28	7°26	27° 2	1°28	21°49	27°52	5°10	22°53	22°50	26°44	19°15	F 9
S 10	19 44 22	25°21'56	11♐38	18°56	11°33	8° 4	26°54	1°32	21°52	27°53	5°12	22°54	22°47	26°51	19°20	S 10
S 11	19 48 19	26°19'14	23°27	20°23	12°38	8°42	26°46	1°37	21°56	27°54	5°13	22°54	22°44	26°57	19°24	S 11
M12	19 52 15	27°16'34	5♑16	21°49	13°43	9°20	26°38	1°41	22° 0	27°55	5°15	22°54	22°41	27° 4	19°29	M12
T 13	19 56 12	28°13'54	17° 9	23°12	14°48	9°58	26°31	1°45	22° 3	27°57	5°17	22°R54	22°37	27°11	19°34	T 13
W14	20 0 8	29°11'15	29° 7	24°34	15°54	10°36	26°23	1°50	22° 7	27°58	5°19	22°54	22°34	27°17	19°39	W14
T 15	20 4 5	0♌ 8'36	11♒13	25°53	17° 0	11°14	26°15	1°55	22°11	27°59	5°21	22°54	22°31	27°24	19°43	T 15
F 16	20 8 1	1° 5'59	23°29	27°11	18° 5	11°52	26° 7	1°59	22°14	28° 1	5°22	22°53	22°28	27°31	19°48	F 16
S 17	20 11 58	2° 3'22	5♓56	28°26	19°12	12°30	26° 0	2° 4	22°18	28° 2	5°24	22°52	22°25	27°37	19°52	S 17
S 18	20 15 55	3° 0'47	18°36	29°39	20°18	13° 8	25°52	2° 9	22°21	28° 4	5°26	22°51	22°22	27°44	19°57	S 18
M19	20 19 51	3°58'12	1♈31	0♍50	21°24	13°46	25°44	2°14	22°25	28° 5	5°28	22°50	22°18	27°51	20° 1	M19
T 20	20 23 48	4°55'39	14°41	1°58	22°31	14°24	25°37	2°19	22°29	28° 6	5°29	22°49	22°15	27°57	20° 6	T 20
W21	20 27 44	5°53'07	28° 9	3° 4	23°37	15° 2	25°29	2°24	22°32	28° 8	5°31	22°48	22°12	28° 4	20°10	W21
T 22	20 31 41	6°50'37	11♉55	4° 8	24°44	15°40	25°22	2°29	22°36	28° 9	5°33	22°D48	22° 9	28°11	20°14	T 22
F 23	20 35 37	7°48'08	25°59	5° 9	25°51	16°19	25°14	2°34	22°39	28°11	5°35	22°48	22° 6	28°17	20°19	F 23
S 24	20 39 34	8°45'41	10♊21	6° 7	26°59	16°57	25° 7	2°39	22°43	28°13	5°37	22°49	22° 2	28°24	20°23	S 24
S 25	20 43 30	9°43'15	24°57	7° 3	28° 6	17°35	25° 0	2°44	22°47	28°14	5°38	22°51	21°59	28°31	20°27	S 25
M26	20 47 27	10°40'50	9♋43	7°55	29°14	18°13	24°52	2°50	22°50	28°16	5°40	22°52	21°56	28°37	20°31	M26
T 27	20 51 24	11°38'27	24°34	8°44	0♋21	18°51	24°45	2°55	22°54	28°17	5°42	22°R52	21°53	28°44	20°35	T 27
W28	20 55 20	12°36'05	9♌21	9°30	1°29	19°29	24°38	3° 1	22°57	28°19	5°44	22°51	21°50	28°50	20°40	W28
T 29	20 59 17	13°33'44	23°58	10°13	2°37	20° 7	24°31	3° 6	23° 1	28°21	5°46	22°50	21°47	28°57	20°44	T 29
F 30	21 3 13	14°31'25	8♍17	10°52	3°45	20°45	24°24	3°12	23° 4	28°23	5°47	22°47	21°43	29° 4	20°48	F 30
S 31	21 7 10	15♌29'06	22♍15	11♍27	4♋53	21♌23	24♏17	3♎18	23♋ 8	28♍24	5♌49	22♏44	21♏40	29♐10	20♊51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n27	14n12	2s 4	20n48	1n38	17n45	2s56	20n50	1n10	21s12	0s36	1n49	2n24	22n17	0n28	2n15	1n27	25n28	6n35	21s34	21s30	25s49	18n 2	5s 0	
F 2	22 20	8 28	3 12	20 18	1 34	17 59	2 54	20 41	1 10	21 13	0 36	1 48	2 24	22 16	0 28	2 14	1 27	25 27	6 35	21 34	21 31	25 49	18 2	5 0	
S 3	22 12	2 30	4 8	19 47	1 29	18 12	2 52	20 32	1 10	21 15	0 36	1 46	2 24	22 16	0 28	2 14	1 27	25 27	6 35	21 34	21 31	25 48	18 2	5 1	
S 4	22 4	3s24	4 47	19 15	1 23	18 26	2 50	20 23	1 10	21 17	0 36	1 44	2 23	22 15	0 28	2 13	1 27	25 27	6 35	21 34	21 32	25 47	18 3	5 1	
M 5	21 56	8 57	5 10	18 43	1 18	18 39	2 48	20 14	1 10	21 18	0 36	1 43	2 23	22 15	0 28	2 13	1 27	25 26	6 35	21 34	21 32	25 47	18 3	5 1	
T 6	21 47	13 59	5 18	18 10	1 12	18 51	2 46	20 5	1 10	21 20	0 36	1 41	2 23	22 14	0 28	2 12	1 27	25 26	6 35	21 34	21 33	25 46	18 3	5 1	
W 7	21 38	18 19	5 10	17 36	1 5	19 3	2 44	19 55	1 10	21 22	0 36	1 39	2 23	22 14	0 28	2 12	1 27	25 25	6 35	21 34	21 33	25 46	18 3	5 2	
T 8	21 28	21 48	4 48	17 2	0 58	19 15	2 42	19 46	1 10	21 23	0 37	1 37	2 23	22 13	0 28	2 11	1 27	25 25	6 35	21 34	21 34	25 45	18 3	5 2	
F 9	21 18	24 18	4 14	16 27	0 51	19 27	2 40	19 36	1 10	21 25	0 37	1 35	2 22	22 12	0 28	2 11	1 27	25 24	6 35	21 34	21 34	25 44	18 3	5 2	
S 10	21 8	25 43	3 30	15 52	0 43	19 38	2 37	19 26	1 10	21 27	0 37	1 34	2 22	22 12	0 28	2 10	1 27	25 24	6 35	21 34	21 35	25 44	18 3	5 3	
S 11	20 57	25 57	2 36	15 17	0 35	19 49	2 35	19 16	1 10	21 28	0 37	1 32	2 22	22 11	0 28	2 10	1 27	25 24	6 35	21 34	21 35	25 43	18 3	5 3	
M12	20 46	25 1	1 36	14 42	0 26	20 0	2 32	19 6	1 10	21 30	0 37	1 30	2 22	22 11	0 28	2 9	1 27	25 23	6 35	21 34	21 36	25 42	18 3	5 3	
T 13	20 35	22 56	0 32	14 6	0 18	20 10	2 30	18 55	1 10	21 32	0 37	1 28	2 22	22 10	0 28	2 9	1 27	25 23	6 35	21 34	21 36	25 42	18 3	5 4	
W14	20 23	19 50	0n34	13 30	0 9	20 20	2 27	18 45	1 10	21 33	0 37	1 26	2 21	22 9	0 28	2 8	1 27	25 22	6 35	21 34	21 37	25 41	18 3	5 4	
T 15	20 11	15 52	1 40	12 55	0s 1	20 29	2 24	18 35	1 10	21 35	0 38	1 24	2 21	22 9	0 28	2 8	1 27	25 22	6 35	21 34	21 37	25 40	18 3	5 4	
F 16	19 58	11 11	2 42	12 20	0 10	20 38	2 21	18 24	1 10	21 36	0 38	1 22	2 21	22 8	0 29	2 7	1 27	25 22	6 35	21 34	21 38	25 40	18 3	5 5	
S 17	19 46	6 0	3 37	11 44	0 20	20 46	2 18	18 13	1 10	21 38	0 38	1 20	2 21	22 8	0 29	2 6	1 27	25 21	6 35	21 34	21 38	25 39	18 3	5 5	
S 18	19 33	0 30	4 22	11 9	0 30	20 54	2 16	18 2	1 10	21 39	0 38	1 18	2 21	22 7	0 29	2 6	1 27	25 21	6 35	21 34	21 39	25 38	18 3	5 5	
M19	19 19	5n 7	4 55	10 35	0 41	21 2	2 13	17 51	1 10	21 41	0 38	1 16	2 20	22 7	0 29	2 5	1 27	25 20	6 35	21 34	21 40	25 38	18 3	5 6	
T 20	19 5	10 37	5 13	10 1	0 51	21 9	2 9	17 40	1 9	21 43	0 38	1 13	2 20	22 6	0 29	2 5	1 27	25 20	6 35	21 35	21 40	25 37	18 3	5 6	
W21	18 51	15 45	5 15	9 27	1 2	21 15	2 6	17 29	1 9	21 44	0 38	1 11	2 20	22 5	0 29	2 4	1 27	25 20	6 35	21 35	21 41	25 36	18 3	5 6	
T 22	18 37	20 12	4 59	8 54	1 12	21 21	2 3	17 17	1 9	21 46	0 38	1 9	2 20	22 5	0 29	2 3	1 26	25 19	6 36	21 35	21 41	25 36	18 3	5 7	
F 23	18 22	23 36	4 25	8 21	1 23	21 27	2 0	17 6	1 9	21 47	0 39	1 7	2 20	22 4	0 29	2 3	1 26	25 19	6 36	21 35	21 42	25 35	18 3	5 7	
S 24	18 7	25 36	3 34	7 50	1 34	21 32	1 57	16 54	1 9	21 48	0 39	1 5	2 20	22 4	0 29	2 2	1 26	25 18	6 36	21 34	21 42	25 34	18 3	5 8	
S 25	17 52	25 53	2 28	7 19	1 46	21 36	1 54	16 42	1 9	21 50	0 39	1 2	2 19	22 3	0 29	2 1	1 26	25 18	6 36	21 34	21 43	25 33	18 3	5 8	
M26	17 37	24 21	1 12	6 49	1 57	21 40	1 50	16 31	1 9	21 51	0 39	1 0	2 19	22 3	0 29	2 1	1 26	25 18	6 36	21 34	21 43	25 33	18 3	5 8	
T 27	17 21	21 7	0s 9	6 20	2 8	21 44	1 47	16 19	1 9	21 53	0 39	0 58	2 19	22 2	0 29	2 0	1 26	25 17	6 36	21 34	21 44	25 32	18 3	5 9	
W28	17 5	16 32	1 30	5 53	2 19	21 47	1 44	16 6	1 9	21 54	0 39	0 55	2 19	22 1	0 29	1 59	1 26	25 17	6 36	21 34	21 44	25 31	18 2	5 9	
T 29	16 48	11 0	2 43	5 26	2 30	21 49	1 40	15 54	1 9	21 55	0 39	0 53	2 19	22 1	0 29	1 59	1 26	25 17	6 36	21 34	21 45	25 30	18 2	5 10	
F 30	16 31	5 1	3 45	5 1	2 41	21 51	1 37	15 42	1 8	21 57	0 39	0 51	2 19	22 0	0 29	1 58	1 26	25 16	6 36	21 35	21 45	25 30	18 2	5 10	
S 31	16n14	1s 4	4s31	4n38	2s52	21n52	1s33	15n30	1n 8	21s58	0s39	0n48	2n19	22n 0	0n29	1n57	1n26	25n16	6n36	21s35	21s46	25s29	18n 2	5s10	

Julian Day Number = 2251216.5, Delta T = 06m27s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'17, Lahiri = 16°12'17 Julian Calendar 1 July 1451 == Greg. Calendar 10 July 1451

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1451
geocentric

AUGUST 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 11 6	16♌26'49	5♎48	11♍58	6♋ 2	22♌ 2	24°R11	3♎23	23♋11	28♍26	5♌51	22°R41	21♑37	29♐17	20♊55	S 1
M 2	21 15 3	17°24'33	18°57	12°24	7°10	22°40	24♑ 4	3°29	23°15	28°28	5°53	22♑38	21°34	29°24	20°59	M 2
T 3	21 18 59	18°22'18	1♏42	12°46	8°19	23°18	23°58	3°35	23°18	28°30	5°54	22°36	21°31	29°30	21° 3	T 3
W 4	21 22 56	19°20'04	14° 6	13° 3	9°28	23°56	23°51	3°41	23°21	28°31	5°56	22°D35	21°28	29°37	21° 6	W 4
T 5	21 26 53	20°17'51	26°15	13°15	10°37	24°34	23°45	3°47	23°25	28°33	5°58	22°35	21°24	29°44	21°10	T 5
F 6	21 30 49	21°15'40	8♐12	13°22	11°46	25°12	23°39	3°53	23°28	28°35	6° 0	22°36	21°21	29°50	21°14	F 6
S 7	21 34 46	22°13'30	20° 2	13°R23	12°55	25°50	23°33	3°59	23°32	28°37	6° 1	22°37	21°18	29°57	21°17	S 7
S 8	21 38 42	23°11'21	1♑51	13°19	14° 4	26°29	23°27	4° 5	23°35	28°39	6° 3	22°39	21°15	0♑ 4	21°21	S 8
M 9	21 42 39	24° 9'14	13°42	13° 8	15°13	27° 7	23°21	4°11	23°38	28°41	6° 5	22°40	21°12	0°10	21°24	M 9
T 10	21 46 35	25° 7'07	25°40	12°52	16°23	27°45	23°16	4°17	23°41	28°43	6° 7	22°R41	21° 8	0°17	21°27	T 10
W11	21 50 32	26° 5'03	7♒47	12°30	17°32	28°23	23°10	4°23	23°45	28°45	6° 8	22°39	21° 5	0°24	21°31	W11
T 12	21 54 28	27° 2'59	20° 6	12° 2	18°42	29° 1	23° 5	4°30	23°48	28°46	6°10	22°37	21° 2	0°30	21°34	T 12
F 13	21 58 25	28° 0'57	2♓38	11°28	19°52	29°40	23° 0	4°36	23°51	28°48	6°12	22°33	20°59	0°37	21°37	F 13
S 14	22 2 22	28°58'57	15°24	10°48	21° 2	0♍18	22°55	4°42	23°54	28°50	6°13	22°27	20°56	0°44	21°40	S 14
S 15	22 6 18	29°56'59	28°25	10° 3	22°12	0°56	22°50	4°49	23°57	28°52	6°15	22°21	20°53	0°50	21°43	S 15
M16	22 10 15	0♍55'02	11♈38	9°14	23°22	1°34	22°46	4°55	24° 1	28°54	6°17	22°15	20°49	0°57	21°46	M16
T 17	22 14 11	1°53'07	25° 5	8°21	24°32	2°13	22°41	5° 2	24° 4	28°56	6°18	22° 9	20°46	1° 4	21°49	T 17
W18	22 18 8	2°51'15	8♉43	7°25	25°43	2°51	22°37	5° 8	24° 7	28°59	6°20	22° 5	20°43	1°10	21°52	W18
T 19	22 22 4	3°49'24	22°33	6°27	26°53	3°29	22°33	5°15	24°10	29° 1	6°22	22° 3	20°40	1°17	21°54	T 19
F 20	22 26 1	4°47'35	6♊32	5°29	28° 4	4° 8	22°29	5°21	24°13	29° 3	6°23	22°D 2	20°37	1°24	21°57	F 20
S 21	22 29 57	5°45'49	20°41	4°30	29°15	4°46	22°25	5°28	24°16	29° 5	6°25	22° 3	20°34	1°30	22° 0	S 21
S 22	22 33 54	6°44'04	4♋58	3°34	0♌26	5°24	22°21	5°35	24°19	29° 7	6°26	22° 4	20°30	1°37	22° 2	S 22
M23	22 37 51	7°42'22	19°21	2°41	1°36	6° 3	22°18	5°42	24°22	29° 9	6°28	22°R 5	20°27	1°44	22° 5	M23
T 24	22 41 47	8°40'42	3♌47	1°53	2°48	6°41	22°15	5°48	24°24	29°11	6°30	22° 4	20°24	1°50	22° 7	T 24
W25	22 45 44	9°39'04	18°11	1°10	3°59	7°19	22°12	5°55	24°27	29°13	6°31	22° 2	20°21	1°57	22°10	W25
T 26	22 49 40	10°37'27	2♍28	0°33	5°10	7°58	22° 9	6° 2	24°30	29°15	6°33	21°57	20°18	2° 3	22°12	T 26
F 27	22 53 37	11°35'53	16°33	0° 5	6°21	8°36	22° 6	6° 9	24°33	29°17	6°34	21°50	20°14	2°10	22°14	F 27
S 28	22 57 33	12°34'20	0♎22	29♌45	7°33	9°15	22° 3	6°16	24°36	29°20	6°36	21°42	20°11	2°17	22°16	S 28
S 29	23 1 30	13°32'49	13°51	29°33	8°44	9°53	22° 1	6°23	24°38	29°22	6°37	21°33	20° 8	2°23	22°18	S 29
M30	23 5 26	14°31'20	26°57	29°D31	9°56	10°32	21°59	6°30	24°41	29°24	6°39	21°25	20° 5	2°30	22°20	M30
T 31	23 9 23	15♍29'52	9♏42	29♌38	11♌ 7	11♍10	21♑57	6♎37	24♋44	29♍26	6♌40	21♑18	20♑ 2	2♑37	22♊22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n57	6s55	5s 1	4n16	3s 3	21n53	1s30	15n17	1n 8	21s59	0s39	0n46	2n18	21n59	0n29	1n57	1n26	25n16	6n36	21s36	21s46	25s28	18n 2	5s11
M 2	15 40	12 16	5 14	3 57	3 14	21 53	1 26	15 5	1 8	22 1	0 39	0 43	2 18	21 59	0 29	1 56	1 26	25 15	6 36	21 36	21 47	25 27	18 2	5 11
T 3	15 22	16 57	5 11	3 39	3 24	21 52	1 23	14 52	1 8	22 2	0 40	0 41	2 18	21 58	0 29	1 55	1 26	25 15	6 37	21 37	21 47	25 27	18 1	5 12
W 4	15 4	20 46	4 53	3 23	3 34	21 51	1 19	14 39	1 8	22 3	0 40	0 39	2 18	21 57	0 29	1 54	1 26	25 15	6 37	21 37	21 48	25 26	18 1	5 12
T 5	14 46	23 37	4 22	3 10	3 43	21 50	1 16	14 26	1 8	22 4	0 40	0 36	2 18	21 57	0 29	1 54	1 26	25 14	6 37	21 37	21 48	25 25	18 1	5 13
F 6	14 27	25 22	3 40	2 59	3 52	21 48	1 12	14 13	1 8	22 5	0 40	0 34	2 18	21 56	0 29	1 53	1 26	25 14	6 37	21 37	21 49	25 24	18 1	5 13
S 7	14 9	25 57	2 50	2 51	4 1	21 45	1 8	14 0	1 8	22 6	0 40	0 31	2 18	21 56	0 29	1 52	1 26	25 14	6 37	21 36	21 49	25 23	18 1	5 13
S 8	13 50	25 22	1 52	2 45	4 8	21 41	1 5	13 47	1 7	22 7	0 40	0 29	2 17	21 55	0 29	1 51	1 26	25 13	6 37	21 36	21 50	25 23	18 0	5 14
M 9	13 31	23 37	0 49	2 43	4 15	21 38	1 1	13 34	1 7	22 8	0 40	0 26	2 17	21 55	0 29	1 51	1 26	25 13	6 37	21 36	21 50	25 22	18 0	5 14
T 10	13 11	20 48	0n16	2 44	4 20	21 33	0 58	13 20	1 7	22 9	0 40	0 23	2 17	21 54	0 29	1 50	1 26	25 13	6 37	21 36	21 51	25 21	18 0	5 15
W11	12 52	17 4	1 22	2 49	4 25	21 28	0 54	13 7	1 7	22 10	0 40	0 21	2 17	21 54	0 29	1 49	1 26	25 12	6 38	21 36	21 51	25 20	18 0	5 15
T 12	12 32	12 33	2 24	2 56	4 28	21 22	0 50	12 54	1 7	22 11	0 40	0 18	2 17	21 53	0 29	1 48	1 26	25 12	6 38	21 37	21 52	25 19	17 59	5 16
F 13	12 12	7 27	3 21	3 8	4 30	21 16	0 47	12 40	1 7	22 12	0 40	0 16	2 17	21 52	0 29	1 47	1 26	25 12	6 38	21 37	21 52	25 18	17 59	5 16
S 14	11 52	1 57	4 8	3 22	4 30	21 9	0 43	12 26	1 7	22 13	0 40	0 13	2 17	21 52	0 29	1 47	1 26	25 11	6 38	21 38	21 53	25 17	17 59	5 17
S 15	11 31	3n42	4 44	3 41	4 28	21 1	0 40	12 13	1 6	22 14	0 40	0 10	2 17	21 51	0 29	1 46	1 26	25 11	6 38	21 39	21 53	25 17	17 59	5 17
M16	11 11	9 17	5 5	4 2	4 25	20 53	0 36	11 59	1 6	22 15	0 40	0 8	2 17	21 51	0 29	1 45	1 26	25 11	6 38	21 40	21 54	25 16	17 58	5 18
T 17	10 50	14 32	5 10	4 27	4 20	20 45	0 33	11 45	1 6	22 15	0 40	0 5	2 16	21 50	0 29	1 44	1 26	25 10	6 38	21 41	21 54	25 15	17 58	5 18
W18	10 29	19 8	4 57	4 54	4 12	20 35	0 29	11 31	1 6	22 16	0 40	0 2	2 16	21 50	0 29	1 43	1 26	25 10	6 39	21 42	21 55	25 14	17 58	5 19
T 19	10 8	22 46	4 28	5 24	4 3	20 25	0 26	11 17	1 6	22 17	0 40	0s 0	2 16	21 49	0 29	1 42	1 26	25 10	6 39	21 42	21 55	25 13	17 57	5 19
F 20	9 47	25 6	3 42	5 56	3 52	20 15	0 22	11 3	1 6	22 18	0 40	0 3	2 16	21 49	0 29	1 42	1 26	25 10	6 39	21 42	21 56	25 12	17 57	5 20
S 21	9 26	25 52	2 42	6 29	3 39	20 4	0 19	10 49	1 6	22 18	0 40	0 6	2 16	21 48	0 29	1 41	1 26	25 9	6 39	21 42	21 56	25 11	17 57	5 20
S 22	9 4	24 56	1 31	7 3	3 25	19 52	0 15	10 34	1 5	22 19	0 40	0 9	2 16	21 48	0 29	1 40	1 26	25 9	6 39	21 42	21 56	25 10	17 56	5 21
M23	8 42	22 21	0 15	7 37	3 9	19 40	0 12	10 20	1 5	22 20	0 40	0 11	2 16	21 47	0 29	1 39	1 26	25 9	6 39	21 42	21 57	25 9	17 56	5 21
T 24	8 20	18 21	1s 3	8 10	2 52	19 28	0 8	10 5	1 5	22 20	0 40	0 14	2 16	21 47	0 29	1 38	1 26	25 9	6 40	21 42	21 57	25 8	17 55	5 22
W25	7 58	13 16	2 16	8 42	2 33	19 14	0 5	9 51	1 5	22 21	0 40	0 17	2 16	21 46	0 29	1 37	1 26	25 8	6 40	21 42	21 58	25 8	17 55	5 22
T 26	7 36	7 31	3 20	9 13	2 15	19 1	0 2	9 36	1 5	22 21	0 41	0 20	2 16	21 46	0 29	1 37	1 26	25 8	6 40	21 43	21 58	25 7	17 55	5 23
F 27	7 14	1 28	4 11	9 41	1 55	18 46	0n 2	9 22	1 5	22 22	0 41	0 22	2 16	21 45	0 29	1 36	1 26	25 8	6 40	21 44	21 59	25 6	17 54	5 23
S 28	6 52	4s31	4 46	10 6	1 36	18 31	0 5	9 7	1 4	22 22	0 41	0 25	2 16	21 45	0 29	1 35	1 26	25 8	6 40	21 45	21 59	25 5	17 54	5 24
S 29	6 29	10 8	5 4	10 28	1 16	18 16	0 8	8 53	1 4	22 22	0 41	0 28	2 15	21 45	0 29	1 34	1 26	25 7	6 40	21 47	22 0	25 4	17 53	5 24
M30	6 7	15 9	5 5	10 47	0 57	18 0	0 12	8 38	1 4	22 23	0 41	0 31	2 15	21 44	0 29	1 33	1 26	25 7	6 41	21 48	22 0	25 3	17 53	5 25
T 31	5n44	19s21	4s51	11n 2	0s39	17n43	0n15	8n23	1n 4	22s23	0s41	0s34	2n15	21n44	0n29	1n32	1n26	25n 7	6n41	21s49	22s 1	25s 2	17n53	5s25

Julian Day Number = 2251247.5, Delta T = 06m27s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'21, Lahiri = 16°12'22 Julian Calendar 1 Aug. 1451 == Greg. Calendar 10 Aug. 1451

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

SEPTEMBER 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 13 20	16♍28'27	22♏ 7	29♌55	12♌19	11♍48	21°R55	6♎44	24♋46	29♍28	6♌42	21°R13	19♑59	2♑43	22♊24	W 1
T 2	23 17 16	17°27'03	4♐16	0♍21	13°31	12°27	21♑54	6°51	24°49	29°30	6°43	21♑10	19°55	2°50	22°26	T 2
F 3	23 21 13	18°25'41	16°13	0°56	14°43	13° 5	21°52	6°58	24°51	29°33	6°44	21°D 9	19°52	2°57	22°27	F 3
S 4	23 25 9	19°24'20	28° 3	1°40	15°55	13°44	21°51	7° 5	24°54	29°35	6°46	21° 9	19°49	3° 3	22°29	S 4
S 5	23 29 6	20°23'02	9♑52	2°32	17° 7	14°23	21°50	7°12	24°56	29°37	6°47	21°10	19°46	3°10	22°30	S 5
M 6	23 33 2	21°21'45	21°45	3°32	18°19	15° 1	21°49	7°19	24°59	29°39	6°49	21°R10	19°43	3°17	22°32	M 6
T 7	23 36 59	22°20'29	3♒46	4°39	19°31	15°40	21°49	7°26	25° 1	29°41	6°50	21° 9	19°40	3°23	22°33	T 7
W 8	23 40 55	23°19'16	16° 0	5°52	20°44	16°18	21°48	7°33	25° 4	29°44	6°51	21° 6	19°36	3°30	22°34	W 8
T 9	23 44 52	24°18'04	28°31	7°11	21°56	16°57	21°48	7°41	25° 6	29°46	6°53	21° 1	19°33	3°37	22°36	T 9
F 10	23 48 49	25°16'54	11♓19	8°36	23° 9	17°35	21°D48	7°48	25° 8	29°48	6°54	20°53	19°30	3°43	22°37	F 10
S 11	23 52 45	26°15'47	24°26	10° 4	24°21	18°14	21°48	7°55	25°10	29°50	6°55	20°43	19°27	3°50	22°38	S 11
S 12	23 56 42	27°14'41	7♈50	11°37	25°34	18°53	21°49	8° 2	25°12	29°53	6°56	20°32	19°24	3°57	22°39	S 12
M13	0 0 38	28°13'37	21°30	13°13	26°47	19°31	21°49	8° 9	25°15	29°55	6°58	20°21	19°20	4° 3	22°39	M13
T 14	0 4 35	29°12'35	5♉21	14°51	27°59	20°10	21°50	8°17	25°17	29°57	6°59	20°11	19°17	4°10	22°40	T 14
W15	0 8 31	0♎11'36	19°20	16°32	29°12	20°49	21°51	8°24	25°19	29°59	7° 0	20° 3	19°14	4°16	22°41	W15
T 16	0 12 28	1°10'39	3♊23	18°14	0♍25	21°27	21°52	8°31	25°21	0♎ 2	7° 1	19°58	19°11	4°23	22°42	T 16
F 17	0 16 24	2° 9'45	17°30	19°58	1°38	22° 6	21°54	8°39	25°23	0° 4	7° 2	19°55	19° 8	4°30	22°42	F 17
S 18	0 20 21	3° 8'53	1♋36	21°43	2°51	22°45	21°55	8°46	25°24	0° 6	7° 4	19°D54	19° 5	4°36	22°43	S 18
S 19	0 24 18	4° 8'03	15°42	23°29	4° 5	23°24	21°57	8°53	25°26	0° 8	7° 5	19°R55	19° 1	4°43	22°43	S 19
M20	0 28 14	5° 7'15	29°47	25°15	5°18	24° 2	21°59	9° 0	25°28	0°10	7° 6	19°54	18°58	4°50	22°43	M20
T 21	0 32 11	6° 6'30	13♌49	27° 1	6°31	24°41	22° 1	9° 8	25°30	0°13	7° 7	19°52	18°55	4°56	22°44	T 21
W22	0 36 7	7° 5'47	27°48	28°47	7°44	25°20	22° 3	9°15	25°32	0°15	7° 8	19°48	18°52	5° 3	22°44	W22
T 23	0 40 4	8° 5'07	11♍39	0♎34	8°58	25°59	22° 6	9°22	25°33	0°17	7° 9	19°41	18°49	5°10	22°R44	T 23
F 24	0 44 0	9° 4'28	25°21	2°20	10°11	26°38	22° 9	9°30	25°35	0°19	7°10	19°31	18°45	5°16	22°44	F 24
S 25	0 47 57	10° 3'52	8♎51	4° 6	11°25	27°17	22°12	9°37	25°36	0°22	7°11	19°18	18°42	5°23	22°44	S 25
S 26	0 51 53	11° 3'18	22° 5	5°51	12°39	27°55	22°15	9°44	25°38	0°24	7°12	19° 5	18°39	5°30	22°43	S 26
M27	0 55 50	12° 2'46	5♏ 1	7°36	13°52	28°34	22°18	9°52	25°39	0°26	7°13	18°53	18°36	5°36	22°43	M27
T 28	0 59 46	13° 2'15	17°40	9°20	15° 6	29°13	22°21	9°59	25°41	0°28	7°14	18°41	18°33	5°43	22°43	T 28
W29	1 3 43	14° 1'47	0♐ 1	11° 4	16°20	29°52	22°25	10° 6	25°42	0°30	7°15	18°32	18°30	5°50	22°42	W29
T 30	1 7 40	15♎ 1'21	12♐ 8	12♎47	17♍34	0♎31	22♑29	10♎14	25♋43	0♎33	7♌15	18♑26	18♑26	5♑56	22♊42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n21	22s35	4s23	11n13	0s21	17n26	0n18	8n 8	1n 4	22s23	0s41	0s37	2n15	21n43	0n29	1n31	1n26	25n 7	6n41	21s50	22s 1	25s 1	17n52	5s26
T 2	4 58	24 44	3 44	11 19	0 4	17 9	0 21	7 53	1 3	22 24	0 41	0 39	2 15	21 43	0 29	1 30	1 26	25 7	6 41	21 50	22 2	25 0	17 52	5 26
F 3	4 35	25 43	2 56	11 22	0n12	16 51	0 24	7 38	1 3	22 24	0 41	0 42	2 15	21 42	0 29	1 30	1 26	25 6	6 41	21 51	22 2	24 59	17 51	5 27
S 4	4 12	25 31	2 1	11 20	0 27	16 33	0 27	7 23	1 3	22 24	0 41	0 45	2 15	21 42	0 30	1 29	1 26	25 6	6 42	21 51	22 3	24 58	17 51	5 27
S 5	3 49	24 9	1 0	11 14	0 41	16 14	0 30	7 8	1 3	22 24	0 41	0 48	2 15	21 41	0 30	1 28	1 26	25 6	6 42	21 50	22 3	24 57	17 50	5 28
M 6	3 26	21 42	0n 3	11 4	0 53	15 54	0 33	6 53	1 3	22 24	0 41	0 51	2 15	21 41	0 30	1 27	1 26	25 6	6 42	21 50	22 4	24 56	17 50	5 29
T 7	3 3	18 17	1 7	10 50	1 5	15 34	0 36	6 38	1 2	22 24	0 41	0 54	2 15	21 41	0 30	1 26	1 26	25 6	6 42	21 51	22 4	24 55	17 49	5 29
W 8	2 40	14 2	2 9	10 33	1 15	15 14	0 38	6 22	1 2	22 24	0 41	0 56	2 15	21 40	0 30	1 25	1 26	25 6	6 42	21 51	22 4	24 54	17 49	5 30
T 9	2 16	9 8	3 5	10 11	1 24	14 53	0 41	6 7	1 2	22 24	0 41	0 59	2 15	21 40	0 30	1 24	1 26	25 5	6 43	21 52	22 5	24 53	17 49	5 30
F 10	1 53	3 44	3 54	9 47	1 31	14 32	0 44	5 52	1 2	22 24	0 41	1 2	2 15	21 39	0 30	1 23	1 26	25 5	6 43	21 53	22 5	24 52	17 48	5 31
S 11	1 29	1n56	4 32	9 19	1 38	14 10	0 46	5 37	1 2	22 24	0 41	1 5	2 15	21 39	0 30	1 22	1 26	25 5	6 43	21 55	22 6	24 51	17 48	5 31
S 12	1 6	7 38	4 55	8 49	1 43	13 48	0 49	5 21	1 1	22 24	0 41	1 8	2 15	21 39	0 30	1 22	1 26	25 5	6 43	21 56	22 6	24 50	17 47	5 32
M13	0 42	13 4	5 2	8 16	1 47	13 26	0 52	5 6	1 1	22 24	0 41	1 11	2 15	21 38	0 30	1 21	1 26	25 5	6 43	21 58	22 7	24 49	17 47	5 32
T 14	0 19	17 55	4 52	7 41	1 50	13 3	0 54	4 50	1 1	22 24	0 41	1 14	2 15	21 38	0 30	1 20	1 26	25 5	6 44	21 59	22 7	24 47	17 46	5 33
W15	0s 5	21 51	4 24	7 3	1 52	12 40	0 56	4 35	1 1	22 24	0 41	1 17	2 15	21 38	0 30	1 19	1 26	25 5	6 44	22 1	22 8	24 46	17 45	5 34
T 16	0 28	24 30	3 40	6 25	1 54	12 16	0 59	4 19	1 0	22 24	0 41	1 19	2 15	21 37	0 30	1 18	1 26	25 5	6 44	22 1	22 8	24 45	17 45	5 34
F 17	0 52	25 38	2 43	5 44	1 54	11 52	1 1	4 4	1 0	22 24	0 41	1 22	2 15	21 37	0 30	1 17	1 26	25 5	6 44	22 2	22 9	24 44	17 44	5 35
S 18	1 15	25 6	1 36	5 2	1 54	11 28	1 3	3 48	1 0	22 23	0 41	1 25	2 15	21 37	0 30	1 16	1 26	25 4	6 44	22 2	22 9	24 43	17 44	5 35
S 19	1 39	22 57	0 22	4 20	1 53	11 4	1 5	3 33	1 0	22 23	0 41	1 28	2 15	21 36	0 30	1 15	1 26	25 4	6 45	22 2	22 9	24 42	17 43	5 36
M20	2 2	19 24	0s52	3 36	1 51	10 39	1 7	3 17	0 59	22 23	0 40	1 31	2 15	21 36	0 30	1 15	1 26	25 4	6 45	22 2	22 10	24 41	17 43	5 36
T 21	2 26	14 46	2 3	2 51	1 49	10 13	1 9	3 1	0 59	22 22	0 40	1 34	2 15	21 36	0 30	1 14	1 26	25 4	6 45	22 2	22 10	24 40	17 42	5 37
W22	2 50	9 22	3 6	2 6	1 46	9 48	1 11	2 46	0 59	22 22	0 40	1 37	2 15	21 36	0 30	1 13	1 26	25 4	6 45	22 3	22 11	24 39	17 42	5 37
T 23	3 13	3 33	3 58	1 21	1 43	9 22	1 13	2 30	0 59	22 21	0 40	1 40	2 15	21 35	0 30	1 12	1 26	25 4	6 46	22 4	22 11	24 38	17 41	5 38
F 24	3 36	2s21	4 35	0 35	1 39	8 56	1 15	2 14	0 58	22 21	0 40	1 42	2 15	21 35	0 30	1 11	1 26	25 4	6 46	22 5	22 12	24 36	17 41	5 39
S 25	4 0	8 2	4 56	0s11	1 35	8 29	1 17	1 59	0 58	22 21	0 40	1 45	2 15	21 35	0 30	1 10	1 26	25 4	6 46	22 7	22 12	24 35	17 40	5 39
S 26	4 23	13 15	5 0	0 57	1 31	8 3	1 18	1 43	0 58	22 20	0 40	1 48	2 15	21 35	0 30	1 9	1 26	25 4	6 46	22 9	22 13	24 34	17 40	5 40
M27	4 47	17 46	4 49	1 43	1 26	7 36	1 20	1 27	0 58	22 19	0 40	1 51	2 15	21 34	0 30	1 8	1 26	25 4	6 47	22 11	22 13	24 33	17 39	5 40
T 28	5 10	21 22	4 24	2 28	1 21	7 8	1 22	1 11	0 57	22 19	0 40	1 54	2 15	21 34	0 30	1 8	1 26	25 4	6 47	22 12	22 13	24 32	17 38	5 41
W29	5 33	23 54	3 46	3 14	1 15	6 41	1 23	0 55	0 57	22 18	0 40	1 57	2 15	21 34	0 30	1 7	1 26	25 4	6 47	22 13	22 14	24 31	17 38	5 41
T 30	5s56	25s16	2s59	4s 0	1n10	6n13	1n24	0n40	0n57	22s18	0s40	2s 0	2n15	21n34	0n30	1n 6	1n26	25n 4	6n47	22s14	22s14	24s30	17n37	5s42

Julian Day Number = 2251278.5, Delta T = 06m26s
Ecliptic obliquity = 23°30'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'25, Lahiri = 16°12'26 Julian Calendar 1 Sept. 1451 == Greg. Calendar 10 Sept. 1451

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

OCTOBER 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 11 36	16♎ 0'56	24♐ 4	14♎30	18♍48	1♎10	22♑33	10♎21	25♋45	0♎35	7♌16	18°R23	18♑23	6♑ 3	22°R41	F 1
S 2	1 15 33	17° 0'34	5♑53	16°12	20° 2	1°49	22°37	10°28	25°46	0°37	7°17	18♑21	18°20	6° 9	22♊41	S 2
S 3	1 19 29	18° 0'13	17°41	17°53	21°16	2°28	22°42	10°35	25°47	0°39	7°18	18°21	18°17	6°16	22°40	S 3
M 4	1 23 26	18°59'53	29°33	19°34	22°30	3° 7	22°46	10°43	25°48	0°41	7°19	18°21	18°14	6°23	22°39	M 4
T 5	1 27 22	19°59'36	11♒35	21°14	23°44	3°46	22°51	10°50	25°49	0°43	7°19	18°20	18°11	6°29	22°38	T 5
W 6	1 31 19	20°59'20	23°52	22°53	24°58	4°25	22°56	10°57	25°50	0°45	7°20	18°17	18° 7	6°36	22°37	W 6
T 7	1 35 15	21°59'06	6♓28	24°32	26°12	5° 4	23° 1	11° 5	25°51	0°48	7°21	18°11	18° 4	6°43	22°36	T 7
F 8	1 39 12	22°58'54	19°26	26°11	27°26	5°44	23° 6	11°12	25°52	0°50	7°21	18° 2	18° 1	6°49	22°35	F 8
S 9	1 43 9	23°58'43	2♈48	27°48	28°41	6°23	23°12	11°19	25°53	0°52	7°22	17°51	17°58	6°56	22°34	S 9
S 10	1 47 5	24°58'35	16°32	29°25	29°55	7° 2	23°17	11°26	25°54	0°54	7°23	17°39	17°55	7° 3	22°32	S 10
M11	1 51 2	25°58'28	0♉36	1♏ 2	1♎ 9	7°41	23°23	11°33	25°54	0°56	7°23	17°27	17°51	7° 9	22°31	M11
T 12	1 54 58	26°58'23	14°54	2°38	2°24	8°20	23°29	11°40	25°55	0°58	7°24	17°16	17°48	7°16	22°29	T 12
W13	1 58 55	27°58'21	29°20	4°14	3°38	8°59	23°35	11°48	25°56	1° 0	7°24	17° 7	17°45	7°23	22°28	W13
T 14	2 2 51	28°58'20	13♊48	5°49	4°53	9°39	23°41	11°55	25°56	1° 2	7°25	17° 0	17°42	7°29	22°26	T 14
F 15	2 6 48	29°58'22	28°13	7°24	6° 7	10°18	23°48	12° 2	25°57	1° 4	7°25	16°57	17°39	7°36	22°24	F 15
S 16	2 10 44	0♏58'26	12♋31	8°58	7°22	10°57	23°54	12° 9	25°57	1° 6	7°26	16°D56	17°36	7°43	22°23	S 16
S 17	2 14 41	1°58'32	26°39	10°32	8°36	11°37	24° 1	12°16	25°58	1° 8	7°26	16°R56	17°32	7°49	22°21	S 17
M18	2 18 38	2°58'40	10♌38	12° 5	9°51	12°16	24° 8	12°23	25°58	1°10	7°26	16°56	17°29	7°56	22°19	M18
T 19	2 22 34	3°58'51	24°26	13°38	11° 6	12°55	24°15	12°30	25°58	1°12	7°27	16°54	17°26	8° 2	22°17	T 19
W20	2 26 31	4°59'03	8♍ 5	15°11	12°20	13°35	24°22	12°37	25°59	1°14	7°27	16°50	17°23	8° 9	22°15	W20
T 21	2 30 27	5°59'17	21°33	16°43	13°35	14°14	24°30	12°44	25°59	1°16	7°27	16°44	17°20	8°16	22°13	T 21
F 22	2 34 24	6°59'34	4♎50	18°15	14°50	14°53	24°37	12°51	25°59	1°18	7°28	16°34	17°17	8°22	22°10	F 22
S 23	2 38 20	7°59'52	17°56	19°46	16° 5	15°33	24°45	12°58	25°59	1°20	7°28	16°23	17°13	8°29	22° 8	S 23
S 24	2 42 17	9° 0'12	0♏49	21°17	17°20	16°12	24°53	13° 5	25°R59	1°22	7°28	16°10	17°10	8°36	22° 6	S 24
M25	2 46 13	10° 0'34	13°29	22°48	18°35	16°52	25° 1	13°11	25°59	1°23	7°28	15°58	17° 7	8°42	22° 3	M25
T 26	2 50 10	11° 0'58	25°56	24°18	19°50	17°31	25° 9	13°18	25°59	1°25	7°28	15°47	17° 4	8°49	22° 1	T 26
W27	2 54 7	12° 1'24	8♐ 9	25°48	21° 5	18°11	25°17	13°25	25°59	1°27	7°29	15°39	17° 1	8°56	21°58	W27
T 28	2 58 3	13° 1'51	20°10	27°18	22°20	18°51	25°26	13°32	25°58	1°29	7°29	15°33	16°57	9° 2	21°56	T 28
F 29	3 2 0	14° 2'19	2♑ 3	28°47	23°35	19°30	25°34	13°38	25°58	1°31	7°29	15°29	16°54	9° 9	21°53	F 29
S 30	3 5 56	15° 2'49	13°50	0♐16	24°50	20°10	25°43	13°45	25°58	1°32	7°29	15°D28	16°51	9°16	21°50	S 30
S 31	3 9 53	16♏ 3'21	25♑37	1♐44	26♎ 5	20♎49	25♑52	13♎52	25♋58	1♎34	7°R29	15♑29	16♑48	9♑22	21♊47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s19	25s27	2s 5	4s45	1n 4	5n46	1n26	0n24	0n57	22s17	0s40	2s 2	2n15	21n33	0n30	1n 5	1n26	25n 4	6n48	22s15	22s15	24s28	17n37	5s42
S 2	6 42	24 28	1 6	5 30	0 58	5 18	1 27	0 8	0 56	22 16	0 40	2 5	2 15	21 33	0 30	1 4	1 26	25 4	6 48	22 15	22 15	24 27	17 36	5 43
S 3	7 5	22 24	0 4	6 14	0 52	4 49	1 28	0s 8	0 56	22 15	0 40	2 8	2 15	21 33	0 30	1 3	1 26	25 4	6 48	22 15	22 16	24 26	17 35	5 43
M 4	7 28	19 21	0n59	6 58	0 45	4 21	1 29	0 24	0 56	22 15	0 40	2 11	2 15	21 33	0 30	1 2	1 26	25 4	6 48	22 15	22 16	24 25	17 35	5 44
T 5	7 50	15 27	2 0	7 42	0 39	3 53	1 30	0 39	0 55	22 14	0 40	2 14	2 15	21 33	0 31	1 2	1 26	25 4	6 49	22 15	22 16	24 24	17 34	5 45
W 6	8 13	10 50	2 56	8 25	0 33	3 24	1 31	0 55	0 55	22 13	0 40	2 16	2 15	21 33	0 31	1 1	1 26	25 4	6 49	22 16	22 17	24 23	17 34	5 45
T 7	8 35	5 41	3 45	9 8	0 26	2 55	1 32	1 11	0 55	22 12	0 40	2 19	2 15	21 32	0 31	1 0	1 26	25 4	6 49	22 16	22 17	24 21	17 33	5 46
F 8	8 58	0 8	4 25	9 50	0 19	2 26	1 33	1 27	0 55	22 11	0 40	2 22	2 15	21 32	0 31	0 59	1 26	25 4	6 49	22 18	22 18	24 20	17 33	5 46
S 9	9 20	5n33	4 50	10 32	0 13	1 57	1 33	1 43	0 54	22 10	0 40	2 25	2 15	21 32	0 31	0 58	1 26	25 4	6 50	22 19	22 18	24 19	17 32	5 47
S 10	9 42	11 8	5 1	11 13	0 6	1 28	1 34	1 58	0 54	22 9	0 40	2 28	2 15	21 32	0 31	0 58	1 26	25 5	6 50	22 21	22 19	24 18	17 31	5 47
M11	10 4	16 17	4 53	11 53	0s 1	0 59	1 34	2 14	0 54	22 8	0 40	2 30	2 16	21 32	0 31	0 57	1 26	25 5	6 50	22 22	22 19	24 16	17 31	5 48
T 12	10 25	20 36	4 27	12 33	0 7	0 30	1 35	2 30	0 53	22 7	0 40	2 33	2 16	21 32	0 31	0 56	1 26	25 5	6 50	22 24	22 19	24 15	17 30	5 48
W13	10 47	23 42	3 44	13 11	0 14	0 0	1 35	2 46	0 53	22 6	0 40	2 36	2 16	21 32	0 31	0 55	1 26	25 5	6 51	22 25	22 20	24 14	17 30	5 49
T 14	11 8	25 16	2 46	13 50	0 21	0s29	1 36	3 2	0 53	22 5	0 40	2 38	2 16	21 32	0 31	0 54	1 26	25 5	6 51	22 26	22 20	24 13	17 29	5 49
F 15	11 30	25 7	1 37	14 27	0 28	0 58	1 36	3 17	0 52	22 4	0 40	2 41	2 16	21 32	0 31	0 54	1 26	25 5	6 51	22 26	22 21	24 11	17 28	5 50
S 16	11 51	23 19	0 23	15 4	0 34	1 28	1 36	3 33	0 52	22 3	0 40	2 44	2 16	21 32	0 31	0 53	1 26	25 5	6 51	22 26	22 21	24 10	17 28	5 50
S 17	12 12	20 3	0s51	15 40	0 41	1 57	1 36	3 49	0 52	22 2	0 40	2 47	2 16	21 32	0 31	0 52	1 26	25 5	6 52	22 26	22 21	24 9	17 27	5 51
M18	12 32	15 40	2 2	16 16	0 47	2 26	1 36	4 4	0 51	22 0	0 40	2 49	2 16	21 32	0 31	0 51	1 26	25 6	6 52	22 26	22 22	24 8	17 27	5 51
T 19	12 53	10 30	3 5	16 50	0 54	2 56	1 36	4 20	0 51	21 59	0 40	2 52	2 16	21 31	0 31	0 51	1 26	25 6	6 52	22 26	22 22	24 6	17 26	5 52
W20	13 13	4 55	3 56	17 24	1 0	3 25	1 36	4 36	0 51	21 58	0 40	2 54	2 16	21 31	0 31	0 50	1 27	25 6	6 52	22 27	22 23	24 5	17 25	5 52
T 21	13 33	0s50	4 34	17 56	1 6	3 54	1 36	4 51	0 50	21 56	0 40	2 57	2 16	21 31	0 31	0 49	1 27	25 6	6 53	22 28	22 23	24 4	17 25	5 53
F 22	13 53	6 27	4 56	18 28	1 12	4 24	1 35	5 7	0 50	21 55	0 40	3 0	2 16	21 31	0 31	0 48	1 27	25 6	6 53	22 29	22 23	24 3	17 24	5 53
S 23	14 13	11 42	5 2	18 59	1 18	4 53	1 35	5 23	0 50	21 54	0 40	3 2	2 17	21 32	0 31	0 48	1 27	25 6	6 53	22 30	22 24	24 1	17 24	5 54
S 24	14 32	16 21	4 53	19 29	1 24	5 22	1 35	5 38	0 49	21 52	0 40	3 5	2 17	21 32	0 31	0 47	1 27	25 7	6 53	22 32	22 24	24 0	17 23	5 54
M25	14 52	20 12	4 29	19 59	1 30	5 51	1 34	5 54	0 49	21 51	0 40	3 7	2 17	21 32	0 31	0 46	1 27	25 7	6 54	22 33	22 25	23 59	17 22	5 55
T 26	15 11	23 3	3 52	20 27	1 35	6 20	1 34	6 9	0 49	21 49	0 40	3 10	2 17	21 32	0 31	0 46	1 27	25 7	6 54	22 34	22 25	23 57	17 22	5 55
W27	15 29	24 47	3 5	20 54	1 41	6 49	1 33	6 25	0 48	21 48	0 40	3 12	2 17	21 32	0 31	0 45	1 27	25 7	6 54	22 35	22 26	23 56	17 21	5 55
T 28	15 48	25 19	2 11	21 20	1 46	7 17	1 32	6 40	0 48	21 46	0 40	3 15	2 17	21 32	0 31	0 44	1 27	25 7	6 55	22 36	22 26	23 55	17 21	5 56
F 29	16 6	24 41	1 11	21 45	1 51	7 46	1 32	6 55	0 47	21 45	0 40	3 17	2 17	21 32	0 31	0 43	1 27	25 8	6 55	22 37	22 26	23 53	17 20	5 56
S 30	16 24	22 56	0 9	22 9	1 56	8 14	1 31	7 11	0 47	21 43	0 40	3 20	2 17	21 32	0 31	0 43	1 27	25 8	6 55	22 37	22 27	23 52	17 19	5 57
S 31	16s42	20s12	0n54	22s32	2s 0	8s42	1n30	7s26	0n47	21s41	0s40	3s22	2n18	21n32	0n31	0n42	1n27	25n 8	6n55	22s37	22s27	23s51	17n19	5s57

Julian Day Number = 2251308.5, Delta T = 06m26s
Ecliptic obliquity = 23°30'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'30, Lahiri = 16°12'30 Julian Calendar 1 Oct. 1451 == Greg. Calendar 10 Oct. 1451

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NOVEMBER 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 13 49	17♏ 3'53	7♒27	3♐12	27♎20	21♎29	26♑ 1	13♎58	25°R57	1♎36	7°R29	15♑29	16♑45	9♑29	21°R44	M 1
T 2	3 17 46	18° 4'27	19°27	4°39	28°35	22° 9	26°10	14° 5	25♋57	1°37	7♌29	15°R30	16°42	9°36	21♊41	T 2
W 3	3 21 42	19° 5'02	1♓41	6° 6	29°50	22°48	26°19	14°11	25°56	1°39	7°29	15°29	16°38	9°42	21°38	W 3
T 4	3 25 39	20° 5'38	14°16	7°32	1♏ 5	23°28	26°28	14°17	25°55	1°41	7°29	15°26	16°35	9°49	21°35	T 4
F 5	3 29 36	21° 6'16	27°15	8°58	2°20	24° 8	26°38	14°24	25°55	1°42	7°28	15°21	16°32	9°55	21°32	F 5
S 6	3 33 32	22° 6'55	10♈40	10°22	3°35	24°47	26°47	14°30	25°54	1°44	7°28	15°14	16°29	10° 2	21°29	S 6
S 7	3 37 29	23° 7'35	24°33	11°46	4°51	25°27	26°57	14°36	25°53	1°46	7°28	15° 5	16°26	10° 9	21°26	S 7
M 8	3 41 25	24° 8'16	8♉51	13° 9	6° 6	26° 7	27° 7	14°43	25°53	1°47	7°28	14°56	16°22	10°15	21°23	M 8
T 9	3 45 22	25° 8'58	23°28	14°31	7°21	26°47	27°17	14°49	25°52	1°49	7°28	14°48	16°19	10°22	21°19	T 9
W10	3 49 18	26° 9'42	8♊18	15°52	8°36	27°27	27°27	14°55	25°51	1°50	7°27	14°42	16°16	10°29	21°16	W10
T 11	3 53 15	27°10'28	23°12	17°11	9°51	28° 7	27°37	15° 1	25°50	1°52	7°27	14°38	16°13	10°35	21°13	T 11
F 12	3 57 11	28°11'15	8♋ 3	18°29	11° 7	28°46	27°48	15° 7	25°49	1°53	7°27	14°D36	16°10	10°42	21° 9	F 12
S 13	4 1 8	29°12'03	22°42	19°44	12°22	29°26	27°58	15°13	25°48	1°54	7°26	14°36	16° 7	10°49	21° 6	S 13
S 14	4 5 5	0♐12'53	7♌ 6	20°58	13°37	0♏ 6	28° 8	15°19	25°47	1°56	7°26	14°37	16° 3	10°55	21° 2	S 14
M15	4 9 1	1°13'44	21°13	22° 9	14°53	0°46	28°19	15°25	25°46	1°57	7°26	14°38	16° 0	11° 2	20°59	M15
T 16	4 12 58	2°14'36	5♍ 1	23°18	16° 8	1°26	28°30	15°31	25°44	1°58	7°25	14°R39	15°57	11° 9	20°55	T 16
W17	4 16 54	3°15'30	18°32	24°23	17°23	2° 6	28°41	15°36	25°43	2° 0	7°25	14°38	15°54	11°15	20°52	W17
T 18	4 20 51	4°16'25	1♎46	25°24	18°39	2°46	28°52	15°42	25°42	2° 1	7°24	14°35	15°51	11°22	20°48	T 18
F 19	4 24 47	5°17'22	14°45	26°21	19°54	3°26	29° 3	15°48	25°41	2° 2	7°24	14°30	15°48	11°29	20°44	F 19
S 20	4 28 44	6°18'20	27°30	27°14	21°10	4° 6	29°14	15°53	25°39	2° 3	7°23	14°23	15°44	11°35	20°40	S 20
S 21	4 32 40	7°19'19	10♏ 3	28° 0	22°25	4°47	29°25	15°59	25°38	2° 5	7°23	14°16	15°41	11°42	20°37	S 21
M22	4 36 37	8°20'19	22°25	28°41	23°40	5°27	29°37	16° 4	25°36	2° 6	7°22	14° 9	15°38	11°48	20°33	M22
T 23	4 40 34	9°21'21	4♐37	29°14	24°56	6° 7	29°48	16° 9	25°35	2° 7	7°22	14° 3	15°35	11°55	20°29	T 23
W24	4 44 30	10°22'23	16°39	29°40	26°11	6°47	29°59	16°15	25°33	2° 8	7°21	13°59	15°32	12° 2	20°25	W24
T 25	4 48 27	11°23'26	28°34	29°56	27°27	7°27	0♒11	16°20	25°31	2° 9	7°20	13°56	15°28	12° 8	20°21	T 25
F 26	4 52 23	12°24'30	10♑23	0°R 3	28°42	8° 7	0°23	16°25	25°30	2°10	7°20	13°D54	15°25	12°15	20°18	F 26
S 27	4 56 20	13°25'34	22°10	29°59	29°57	8°48	0°35	16°30	25°28	2°11	7°19	13°55	15°22	12°22	20°14	S 27
S 28	5 0 16	14°26'39	3♒56	29°45	1♐13	9°28	0°47	16°35	25°26	2°12	7°18	13°56	15°19	12°28	20°10	S 28
M29	5 4 13	15°27'45	15°46	29°19	2°28	10° 8	0°59	16°40	25°25	2°13	7°17	13°58	15°16	12°35	20° 6	M29
T 30	5 8 9	16♐28'50	27♒45	28♐41	3♐44	10♏49	1♒11	16♎45	25♋23	2♎14	7♌17	14♑ 0	15♑13	12♑42	20♊ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s59	16s36	1n55	22s54	2s 4	9s10	1n29	7s41	0n46	21s40	0s40	3s25	2n18	21n32	0n31	0n42	1n27	25n 8	6n56	22s37	22s28	23s49	17n18	5s58
T 2	17 16	12 19	2 52	23 14	2 8	9 38	1 28	7 56	0 46	21 38	0 40	3 27	2 18	21 32	0 32	0 41	1 27	25 9	6 56	22 36	22 28	23 48	17 18	5 58
W 3	17 33	7 27	3 42	23 33	2 12	10 6	1 27	8 11	0 46	21 36	0 40	3 29	2 18	21 32	0 32	0 40	1 27	25 9	6 56	22 37	22 28	23 47	17 17	5 58
T 4	17 49	2 10	4 23	23 52	2 15	10 33	1 26	8 26	0 45	21 34	0 40	3 32	2 18	21 33	0 32	0 40	1 27	25 9	6 56	22 37	22 29	23 45	17 17	5 59
F 5	18 5	3n22	4 52	24 8	2 18	11 0	1 24	8 42	0 45	21 33	0 40	3 34	2 18	21 33	0 32	0 39	1 27	25 10	6 57	22 38	22 29	23 44	17 16	5 59
S 6	18 21	8 55	5 6	24 24	2 21	11 27	1 23	8 57	0 44	21 31	0 40	3 36	2 18	21 33	0 32	0 38	1 27	25 10	6 57	22 38	22 29	23 42	17 15	6 0
S 7	18 37	14 14	5 3	24 38	2 23	11 53	1 22	9 11	0 44	21 29	0 40	3 39	2 19	21 33	0 32	0 38	1 27	25 10	6 57	22 39	22 30	23 41	17 15	6 0
M 8	18 52	18 55	4 41	24 51	2 25	12 20	1 20	9 26	0 44	21 27	0 40	3 41	2 19	21 33	0 32	0 37	1 27	25 10	6 57	22 40	22 30	23 40	17 14	6 0
T 9	19 7	22 34	4 0	25 2	2 27	12 46	1 19	9 41	0 43	21 25	0 40	3 43	2 19	21 33	0 32	0 37	1 27	25 11	6 58	22 41	22 31	23 38	17 14	6 1
W10	19 21	24 46	3 3	25 12	2 28	13 11	1 18	9 56	0 43	21 23	0 40	3 45	2 19	21 34	0 32	0 36	1 27	25 11	6 58	22 42	22 31	23 37	17 13	6 1
T 11	19 35	25 13	1 53	25 21	2 28	13 37	1 16	10 11	0 42	21 21	0 40	3 48	2 19	21 34	0 32	0 36	1 27	25 11	6 58	22 42	22 31	23 35	17 13	6 1
F 12	19 49	23 51	0 35	25 28	2 28	14 2	1 14	10 25	0 42	21 19	0 40	3 50	2 19	21 34	0 32	0 35	1 27	25 12	6 58	22 43	22 32	23 34	17 12	6 2
S 13	20 2	20 52	0s44	25 33	2 27	14 26	1 13	10 40	0 41	21 17	0 40	3 52	2 19	21 34	0 32	0 35	1 27	25 12	6 59	22 43	22 32	23 33	17 12	6 2
S 14	20 15	16 38	1 59	25 37	2 26	14 51	1 11	10 54	0 41	21 15	0 40	3 54	2 20	21 35	0 32	0 34	1 28	25 12	6 59	22 42	22 33	23 31	17 11	6 2
M15	20 28	11 33	3 5	25 40	2 23	15 15	1 9	11 9	0 41	21 12	0 40	3 56	2 20	21 35	0 32	0 34	1 28	25 13	6 59	22 42	22 33	23 30	17 11	6 2
T 16	20 40	5 59	3 59	25 41	2 20	15 38	1 7	11 23	0 40	21 10	0 40	3 58	2 20	21 35	0 32	0 33	1 28	25 13	6 59	22 42	22 33	23 28	17 10	6 3
W17	20 52	0 16	4 39	25 40	2 17	16 1	1 6	11 37	0 40	21 8	0 40	4 0	2 20	21 35	0 32	0 33	1 28	25 14	7 0	22 42	22 34	23 27	17 9	6 3
T 18	21 4	5s20	5 3	25 38	2 12	16 24	1 4	11 51	0 39	21 6	0 40	4 2	2 20	21 36	0 32	0 32	1 28	25 14	7 0	22 43	22 34	23 25	17 9	6 3
F 19	21 15	10 35	5 10	25 34	2 6	16 46	1 2	12 5	0 39	21 3	0 40	4 4	2 21	21 36	0 32	0 32	1 28	25 14	7 0	22 43	22 34	23 24	17 8	6 4
S 20	21 26	15 19	5 2	25 29	2 0	17 8	1 0	12 20	0 38	21 1	0 40	4 6	2 21	21 36	0 32	0 31	1 28	25 15	7 0	22 44	22 35	23 23	17 8	6 4
S 21	21 36	19 18	4 40	25 22	1 52	17 30	0 58	12 33	0 38	20 59	0 40	4 8	2 21	21 36	0 32	0 31	1 28	25 15	7 1	22 45	22 35	23 21	17 7	6 4
M22	21 46	22 22	4 4	25 13	1 43	17 51	0 56	12 47	0 37	20 56	0 40	4 10	2 21	21 37	0 32	0 30	1 28	25 15	7 1	22 45	22 36	23 20	17 7	6 4
T 23	21 55	24 22	3 18	25 3	1 33	18 11	0 54	13 1	0 37	20 54	0 40	4 12	2 21	21 37	0 32	0 30	1 28	25 16	7 1	22 46	22 36	23 18	17 7	6 4
W24	22 4	25 13	2 24	24 52	1 21	18 31	0 52	13 15	0 36	20 52	0 40	4 14	2 22	21 37	0 32	0 30	1 28	25 16	7 1	22 47	22 36	23 17	17 6	6 5
T 25	22 13	24 53	1 23	24 39	1 8	18 51	0 50	13 28	0 36	20 49	0 40	4 16	2 22	21 38	0 32	0 29	1 28	25 17	7 2	22 47	22 37	23 15	17 6	6 5
F 26	22 21	23 25	0 19	24 25	0 54	19 10	0 47	13 42	0 35	20 47	0 40	4 17	2 22	21 38	0 32	0 29	1 28	25 17	7 2	22 47	22 37	23 14	17 5	6 5
S 27	22 29	20 56	0n45	24 9	0 39	19 28	0 45	13 55	0 35	20 44	0 40	4 19	2 22	21 38	0 32	0 29	1 28	25 17	7 2	22 47	22 37	23 12	17 5	6 5
S 28	22 36	17 35	1 48	23 52	0 22	19 46	0 43	14 9	0 34	20 41	0 40	4 21	2 22	21 39	0 32	0 28	1 28	25 18	7 2	22 47	22 38	23 11	17 4	6 5
M29	22 43	13 30	2 46	23 34	0 4	20 3	0 41	14 22	0 34	20 39	0 40	4 23	2 23	21 39	0 32	0 28	1 28	25 18	7 3	22 47	22 38	23 9	17 4	6 6
T 30	22s49	8s52	3n38	23s15	0n15	20s20	0n38	14s35	0n33	20s36	0s40	4s24	2n23	21n39	0n32	0n28	1n28	25n19	7n 3	22s46	22s38	23s 8	17n 3	6s 6

Julian Day Number = 2251339.5, Delta T = 06m26s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'34, Lahiri = 16°12'34 Julian Calendar 1 Nov. 1451 == Greg. Calendar 10 Nov. 1451

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ASTRODIENST EPHEMERIS for the year 1451
geocentric

DECEMBER 1451 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 12 6	17♐29'57	9♓57	27°R53	4♐59	11♏29	1♒23	16♎50	25°R21	2♎15	7°R16	14♑ 1	15♑ 9	12♑48	19°R58	W 1
T 2	5 16 3	18°31'03	22°27	26♐53	6°15	12° 9	1°35	16°54	25♋19	2°16	7♌15	14°R 1	15° 6	12°55	19♊54	T 2
F 3	5 19 59	19°32'10	5♈20	25°45	7°30	12°50	1°48	16°59	25°17	2°16	7°14	14° 0	15° 3	13° 2	19°50	F 3
S 4	5 23 56	20°33'17	18°38	24°29	8°46	13°30	2° 0	17° 3	25°15	2°17	7°13	13°58	15° 0	13° 8	19°46	S 4
S 5	5 27 52	21°34'24	2♉25	23° 8	10° 1	14°10	2°12	17° 8	25°13	2°18	7°12	13°55	14°57	13°15	19°42	S 5
M 6	5 31 49	22°35'32	16°40	21°46	11°17	14°51	2°25	17°12	25°11	2°19	7°11	13°52	14°54	13°21	19°39	M 6
T 7	5 35 45	23°36'40	1♊21	20°24	12°32	15°31	2°38	17°16	25° 9	2°19	7°10	13°49	14°50	13°28	19°35	T 7
W 8	5 39 42	24°37'48	16°20	19° 5	13°47	16°12	2°50	17°21	25° 7	2°20	7°10	13°47	14°47	13°35	19°31	W 8
T 9	5 43 39	25°38'57	1♋29	17°52	15° 3	16°52	3° 3	17°25	25° 5	2°20	7° 9	13°45	14°44	13°41	19°27	T 9
F 10	5 47 35	26°40'05	16°40	16°47	16°18	17°33	3°16	17°29	25° 2	2°21	7° 8	13°D45	14°41	13°48	19°23	F 10
S 11	5 51 32	27°41'15	1♌43	15°51	17°34	18°13	3°29	17°33	25° 0	2°22	7° 7	13°46	14°38	13°55	19°19	S 11
S 12	5 55 28	28°42'24	16°29	15° 5	18°49	18°54	3°42	17°37	24°58	2°22	7° 5	13°47	14°34	14° 1	19°15	S 12
M13	5 59 25	29°43'34	0♍53	14°30	20° 5	19°35	3°55	17°40	24°56	2°23	7° 4	13°48	14°31	14° 8	19°11	M13
T 14	6 3 21	0♑44'44	14°54	14° 5	21°20	20°15	4° 8	17°44	24°53	2°23	7° 3	13°49	14°28	14°15	19° 7	T 14
W15	6 7 18	1°45'55	28°30	13°50	22°36	20°56	4°21	17°48	24°51	2°23	7° 2	13°R49	14°25	14°21	19° 4	W15
T 16	6 11 14	2°47'06	11♎42	13°D46	23°51	21°37	4°34	17°51	24°49	2°24	7° 1	13°49	14°22	14°28	19° 0	T 16
F 17	6 15 11	3°48'17	24°34	13°50	25° 7	22°17	4°47	17°55	24°46	2°24	7° 0	13°48	14°19	14°35	18°56	F 17
S 18	6 19 8	4°49'29	7♏ 8	14° 3	26°22	22°58	5° 1	17°58	24°44	2°24	6°59	13°47	14°15	14°41	18°52	S 18
S 19	6 23 4	5°50'41	19°27	14°24	27°38	23°39	5°14	18° 1	24°42	2°25	6°58	13°46	14°12	14°48	18°49	S 19
M20	6 27 1	6°51'53	1♐35	14°51	28°53	24°20	5°28	18° 4	24°39	2°25	6°57	13°45	14° 9	14°55	18°45	M20
T 21	6 30 57	7°53'05	13°34	15°25	0♑ 9	25° 0	5°41	18° 7	24°37	2°25	6°55	13°44	14° 6	15° 1	18°41	T 21
W22	6 34 54	8°54'17	25°27	16° 5	1°24	25°41	5°55	18°10	24°34	2°25	6°54	13°44	14° 3	15° 8	18°38	W22
T 23	6 38 50	9°55'29	7♑16	16°50	2°40	26°22	6° 8	18°13	24°32	2°25	6°53	13°44	14° 0	15°14	18°34	T 23
F 24	6 42 47	10°56'40	19° 4	17°39	3°55	27° 3	6°22	18°16	24°29	2°25	6°52	13°D44	13°56	15°21	18°31	F 24
S 25	6 46 43	11°57'52	0♒51	18°33	5°11	27°44	6°36	18°19	24°27	2°26	6°50	13°44	13°53	15°28	18°27	S 25
S 26	6 50 40	12°59'03	12°41	19°30	6°26	28°25	6°49	18°21	24°24	2°R26	6°49	13°44	13°50	15°34	18°24	S 26
M27	6 54 37	14° 0'13	24°36	20°31	7°41	29° 6	7° 3	18°24	24°22	2°26	6°48	13°R44	13°47	15°41	18°20	M27
T 28	6 58 33	15° 1'23	6♓39	21°34	8°57	29°47	7°17	18°26	24°19	2°25	6°47	13°44	13°44	15°48	18°17	T 28
W29	7 2 30	16° 2'32	18°53	22°40	10°12	0♐28	7°31	18°28	24°16	2°25	6°45	13°43	13°40	15°54	18°13	W29
T 30	7 6 26	17° 3'40	1♈23	23°48	11°28	1° 9	7°45	18°30	24°14	2°25	6°44	13°43	13°37	16° 1	18°10	T 30
F 31	7 10 23	18♑ 4'48	14♈11	24♐59	12♑43	1♐50	7♒58	18♎32	24♋11	2♎25	6♌43	13°D43	13♑34	16♑ 8	18♊ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s55	3s49	4n21	22s54	0n35	20s36	0n36	14s48	0n33	20s33	0s40	4s26	2n23	21n40	0n32	0n27	1n28	25n19	7n 3	22s46	22s39	23s 6	17n 3	6s	6
T 2	23 1	1n29	4 53	22 33	0 55	20 52	0 34	15 1	0 32	20 31	0 40	4 27	2 23	21 40	0 32	0 27	1 28	25 20	7 3	22 46	22 39	23 5	17 3	6	6
F 3	23 6	6 53	5 12	22 11	1 15	21 7	0 31	15 14	0 32	20 28	0 40	4 29	2 23	21 41	0 33	0 27	1 29	25 20	7 4	22 46	22 40	23 3	17 2	6	6
S 4	23 10	12 10	5 14	21 49	1 35	21 21	0 29	15 26	0 31	20 25	0 40	4 30	2 24	21 41	0 33	0 27	1 29	25 20	7 4	22 47	22 40	23 2	17 2	6	6
S 5	23 15	17 1	4 59	21 27	1 53	21 35	0 27	15 39	0 31	20 22	0 40	4 32	2 24	21 41	0 33	0 26	1 29	25 21	7 4	22 47	22 40	23 0	17 1	6	6
M 6	23 18	21 6	4 25	21 5	2 10	21 48	0 24	15 51	0 30	20 20	0 40	4 33	2 24	21 42	0 33	0 26	1 29	25 21	7 4	22 47	22 41	22 59	17 1	6	6
T 7	23 21	23 58	3 34	20 45	2 25	22 0	0 22	16 4	0 30	20 17	0 40	4 35	2 24	21 42	0 33	0 26	1 29	25 22	7 4	22 48	22 41	22 57	17 1	6	6
W 8	23 24	25 14	2 26	20 26	2 38	22 12	0 20	16 16	0 29	20 14	0 40	4 36	2 25	21 43	0 33	0 26	1 29	25 22	7 5	22 48	22 41	22 55	17 0	6	7
T 9	23 26	24 38	1 7	20 9	2 49	22 23	0 17	16 28	0 29	20 11	0 40	4 38	2 25	21 43	0 33	0 25	1 29	25 23	7 5	22 48	22 42	22 54	17 0	6	7
F 10	23 28	22 12	0s16	19 55	2 57	22 34	0 15	16 40	0 28	20 8	0 40	4 39	2 25	21 43	0 33	0 25	1 29	25 23	7 5	22 48	22 42	22 52	17 0	6	7
S 11	23 29	18 15	1 38	19 44	3 2	22 43	0 12	16 52	0 28	20 5	0 40	4 40	2 25	21 44	0 33	0 25	1 29	25 24	7 5	22 48	22 42	22 51	16 59	6	7
S 12	23 30	13 13	2 52	19 36	3 6	22 53	0 10	17 4	0 27	20 2	0 40	4 41	2 26	21 44	0 33	0 25	1 29	25 24	7 5	22 48	22 43	22 49	16 59	6	7
M13	23 31	7 34	3 53	19 31	3 7	23 1	0 7	17 15	0 26	19 59	0 40	4 43	2 26	21 45	0 33	0 25	1 29	25 25	7 6	22 48	22 43	22 48	16 59	6	7
T 14	23 31	1 42	4 38	19 28	3 6	23 9	0 5	17 27	0 26	19 56	0 40	4 44	2 26	21 45	0 33	0 25	1 29	25 25	7 6	22 48	22 43	22 46	16 58	6	7
W15	23 30	4s 5	5 6	19 29	3 4	23 16	0 2	17 38	0 25	19 53	0 40	4 45	2 26	21 46	0 33	0 25	1 29	25 26	7 6	22 47	22 44	22 44	16 58	6	7
T 16	23 29	9 30	5 17	19 32	3 1	23 22	0 0	17 49	0 25	19 50	0 40	4 46	2 27	21 46	0 33	0 25	1 29	25 26	7 6	22 47	22 44	22 43	16 58	6	7
F 17	23 27	14 22	5 12	19 37	2 56	23 28	0s 2	18 0	0 24	19 46	0 40	4 47	2 27	21 46	0 33	0 24	1 29	25 27	7 6	22 48	22 44	22 41	16 57	6	7
S 18	23 25	18 31	4 52	19 45	2 50	23 32	0 5	18 11	0 24	19 43	0 40	4 48	2 27	21 47	0 33	0 24	1 29	25 27	7 7	22 48	22 45	22 40	16 57	6	7
S 19	23 23	21 47	4 18	19 53	2 43	23 37	0 7	18 22	0 23	19 40	0 40	4 49	2 27	21 47	0 33	0 24	1 29	25 27	7 7	22 48	22 45	22 38	16 57	6	7
M20	23 20	24 1	3 34	20 4	2 36	23 40	0 10	18 33	0 22	19 37	0 40	4 50	2 28	21 48	0 33	0 24	1 30	25 28	7 7	22 48	22 45	22 36	16 57	6	6
T 21	23 17	25 9	2 40	20 15	2 28	23 43	0 12	18 43	0 22	19 33	0 40	4 51	2 28	21 48	0 33	0 24	1 30	25 28	7 7	22 48	22 46	22 35	16 57	6	6
W22	23 13	25 6	1 40	20 28	2 20	23 45	0 14	18 54	0 21	19 30	0 40	4 52	2 28	21 49	0 33	0 24	1 30	25 29	7 7	22 48	22 46	22 33	16 56	6	6
T 23	23 8	23 54	0 36	20 41	2 12	23 46	0 17	19 4	0 21	19 27	0 40	4 53	2 28	21 49	0 33	0 24	1 30	25 29	7 7	22 48	22 46	22 32	16 56	6	6
F 24	23 4	21 40	0n30	20 54	2 3	23 46	0 19	19 14	0 20	19 23	0 40	4 54	2 29	21 50	0 33	0 24	1 30	25 30	7 8	22 48	22 47	22 30	16 56	6	6
S 25	22 58	18 30	1 34	21 8	1 54	23 46	0 21	19 24	0 19	19 20	0 40	4 54	2 29	21 50	0 33	0 24	1 30	25 30	7 8	22 48	22 47	22 28	16 56	6	6
S 26	22 53	14 35	2 34	21 21	1 45	23 45	0 24	19 34	0 19	19 17	0 40	4 55	2 29	21 51	0 33	0 24	1 30	25 31	7 8	22 48	22 47	22 27	16 56	6	6
M27	22 46	10 5	3 28	21 35	1 36	23 43	0 26	19 43	0 18	19 13	0 40	4 56	2 29	21 51	0 33	0 24	1 30	25 31	7 8	22 48	22 48	22 25	16 55	6	6
T 28	22 40	5 10	4 14	21 48	1 26	23 41	0 28	19 53	0 17	19 10	0 40	4 56	2 30	21 52	0 33	0 24	1 30	25 32	7 8	22 48	22 48	22 23	16 55	6	6
W29	22 33	0n 1	4 49	22 1	1 17	23 38	0 31	20 2	0 17	19 6	0 41	4 57	2 30	21 52	0 33	0 25	1 30	25 32	7 8	22 48	22 48	22 22	16 55	6	6
T 30	22 25	5 18	5 11	22 14	1 8	23 34	0 33	20 11	0 16	19 3	0 41	4 58	2 30	21 52	0 33	0 25	1 30	25 33	7 9	22 48	22 49	22 20	16 55	6	5
F 31	22s17	10n29	5n18	22s26	0n59	23s29	0s35	20s20	0n15	18s59	0s41	4s58	2n30	21n53	0n33	0n25	1n30	25n33	7n 9	22s48	22s49	22s18	16n55	6s	5

Julian Day Number = 2251369.5, Delta T = 06m26s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'38, Lahiri = 16°12'38 Julian Calendar 1 Dec. 1451 == Greg. Calendar 10 Dec. 1451

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1452
geocentric

JANUARY 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 14 19	19♑ 5'55	27♈21	26♐11	13♑59	2♐31	8♒12	18♎34	24°R 9	2°R25	6°R41	13♑43	13♑31	16♑14	18°R 4	S 1
S 2	7 18 16	20° 7'01	10♉55	27°26	15°14	3°12	8°26	18°36	24♋ 6	2♎25	6♌40	13°43	13°28	16°21	18♊ 1	S 2
M 3	7 22 12	21° 8'06	24°56	28°41	16°29	3°53	8°40	18°38	24° 3	2°24	6°39	13°44	13°25	16°28	17°57	M 3
T 4	7 26 9	22° 9'10	9♊23	29°59	17°45	4°34	8°54	18°40	24° 1	2°24	6°37	13°45	13°21	16°34	17°54	T 4
W 5	7 30 6	23°10'13	24°12	1♑17	19° 0	5°15	9° 9	18°41	23°58	2°24	6°36	13°45	13°18	16°41	17°52	W 5
T 6	7 34 2	24°11'16	9♋18	2°37	20°16	5°56	9°23	18°43	23°56	2°24	6°35	13°R46	13°15	16°48	17°49	T 6
F 7	7 37 59	25°12'17	24°32	3°58	21°31	6°37	9°37	18°44	23°53	2°23	6°33	13°46	13°12	16°54	17°46	F 7
S 8	7 41 55	26°13'18	9♌45	5°20	22°46	7°19	9°51	18°45	23°50	2°23	6°32	13°45	13° 9	17° 1	17°43	S 8
S 9	7 45 52	27°14'18	24°46	6°44	24° 2	8° 0	10° 5	18°46	23°48	2°22	6°30	13°44	13° 6	17° 7	17°40	S 9
M10	7 49 48	28°15'17	9♍27	8° 8	25°17	8°41	10°19	18°47	23°45	2°22	6°29	13°42	13° 2	17°14	17°38	M10
T 11	7 53 45	29°16'16	23°44	9°33	26°32	9°22	10°33	18°48	23°42	2°21	6°28	13°40	12°59	17°21	17°35	T 11
W12	7 57 41	0♒17'13	7♎32	10°59	27°48	10° 4	10°48	18°49	23°40	2°21	6°26	13°38	12°56	17°27	17°32	W12
T 13	8 1 38	1°18'10	20°52	12°26	29° 3	10°45	11° 2	18°50	23°37	2°20	6°25	13°37	12°53	17°34	17°30	T 13
F 14	8 5 35	2°19'07	3♏47	13°53	0♒18	11°26	11°16	18°50	23°35	2°20	6°23	13°D37	12°50	17°41	17°28	F 14
S 15	8 9 31	3°20'02	16°19	15°22	1°34	12° 8	11°31	18°51	23°32	2°19	6°22	13°37	12°46	17°47	17°25	S 15
S 16	8 13 28	4°20'57	28°34	16°51	2°49	12°49	11°45	18°51	23°30	2°18	6°21	13°38	12°43	17°54	17°23	S 16
M17	8 17 24	5°21'51	10♐35	18°21	4° 4	13°30	11°59	18°52	23°27	2°18	6°19	13°40	12°40	18° 1	17°21	M17
T 18	8 21 21	6°22'45	22°27	19°52	5°20	14°12	12°14	18°52	23°24	2°17	6°18	13°42	12°37	18° 7	17°19	T 18
W19	8 25 17	7°23'37	4♑15	21°24	6°35	14°53	12°28	18°R52	23°22	2°16	6°16	13°43	12°34	18°14	17°17	W19
T 20	8 29 14	8°24'28	16° 1	22°56	7°50	15°35	12°42	18°52	23°19	2°15	6°15	13°R43	12°31	18°21	17°15	T 20
F 21	8 33 11	9°25'18	27°49	24°30	9° 6	16°16	12°57	18°52	23°17	2°14	6°13	13°42	12°27	18°27	17°13	F 21
S 22	8 37 7	10°26'07	9♒40	26° 4	10°21	16°58	13°11	18°51	23°14	2°14	6°12	13°40	12°24	18°34	17°11	S 22
S 23	8 41 4	11°26'54	21°38	27°38	11°36	17°39	13°25	18°51	23°12	2°13	6°11	13°36	12°21	18°40	17° 9	S 23
M24	8 45 0	12°27'40	3♓43	29°14	12°51	18°21	13°40	18°51	23°10	2°12	6° 9	13°32	12°18	18°47	17° 8	M24
T 25	8 48 57	13°28'24	15°57	0♒50	14° 7	19° 2	13°54	18°50	23° 7	2°11	6° 8	13°26	12°15	18°54	17° 6	T 25
W26	8 52 53	14°29'07	28°22	2°27	15°22	19°44	14° 9	18°49	23° 5	2°10	6° 6	13°21	12°12	19° 0	17° 4	W26
T 27	8 56 50	15°29'49	11♈ 0	4° 5	16°37	20°26	14°23	18°49	23° 2	2° 9	6° 5	13°16	12° 8	19° 7	17° 3	T 27
F 28	9 0 46	16°30'28	23°52	5°44	17°52	21° 7	14°37	18°48	23° 0	2° 8	6° 4	13°12	12° 5	19°14	17° 2	F 28
S 29	9 4 43	17°31'06	7♉ 0	7°24	19° 7	21°49	14°52	18°47	22°58	2° 7	6° 2	13°10	12° 2	19°20	17° 0	S 29
S 30	9 8 39	18°31'43	20°28	9° 4	20°23	22°30	15° 6	18°46	22°55	2° 6	6° 1	13°D10	11°59	19°27	16°59	S 30
M31	9 12 36	19♒32'17	4♊15	10♒46	21♒38	23♐12	15♒20	18♎44	22♋53	2♎ 5	5♌59	13♑10	11♑56	19♑34	16♊58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s 9	15n21	5n 9	22s37	0n50	23s23	0s37	20s29	0n15	18s55	0s41	4s59	2n31	21n53	0n33	0n25	1n30	25n34	7n 9	22s48	22s49	22s17	16n55	6s 5	S 1
S 2	22 0	19 37	4 43	22 48	0 41	23 17	0 39	20 38	0 14	18 52	0 41	4 59	2 31	21 54	0 33	0 25	1 30	25 34	7 9	22 48	22 50	22 15	16 55	6 5	S 2
M 3	21 51	22 56	4 0	22 58	0 32	23 10	0 41	20 46	0 13	18 48	0 41	4 59	2 31	21 54	0 33	0 25	1 30	25 35	7 9	22 48	22 50	22 13	16 55	6 5	M 3
T 4	21 41	24 53	3 0	23 7	0 24	23 3	0 43	20 55	0 13	18 44	0 41	5 0	2 32	21 55	0 33	0 25	1 30	25 35	7 9	22 48	22 50	22 12	16 55	6 4	T 4
W 5	21 31	25 10	1 47	23 15	0 15	22 55	0 46	21 3	0 12	18 41	0 41	5 0	2 32	21 55	0 33	0 26	1 30	25 36	7 9	22 48	22 51	22 10	16 54	6 4	W 5
T 6	21 20	23 36	0 25	23 22	0 7	22 46	0 48	21 11	0 11	18 37	0 41	5 0	2 32	21 56	0 33	0 26	1 30	25 36	7 9	22 48	22 51	22 8	16 54	6 4	T 6
F 7	21 9	20 18	1s 0	23 28	0s 1	22 36	0 49	21 18	0 11	18 33	0 41	5 1	2 32	21 56	0 33	0 26	1 31	25 37	7 10	22 48	22 51	22 6	16 54	6 4	F 7
S 8	20 58	15 37	2 19	23 33	0 9	22 26	0 51	21 26	0 10	18 30	0 41	5 1	2 33	21 57	0 33	0 26	1 31	25 37	7 10	22 48	22 52	22 5	16 54	6 4	S 8
S 9	20 46	10 2	3 28	23 37	0 17	22 15	0 53	21 34	0 9	18 26	0 41	5 1	2 33	21 57	0 33	0 26	1 31	25 38	7 10	22 48	22 52	22 3	16 54	6 3	S 9
M10	20 34	4 0	4 22	23 40	0 24	22 3	0 55	21 41	0 8	18 22	0 41	5 1	2 33	21 58	0 33	0 27	1 31	25 38	7 10	22 48	22 52	22 1	16 54	6 3	M10
T 11	20 22	2s 4	4 58	23 42	0 32	21 50	0 57	21 48	0 8	18 18	0 41	5 1	2 34	21 58	0 33	0 27	1 31	25 39	7 10	22 48	22 52	22 0	16 54	6 3	T 11
W12	20 9	7 49	5 15	23 42	0 39	21 37	0 59	21 55	0 7	18 14	0 41	5 1	2 34	21 58	0 33	0 27	1 31	25 39	7 10	22 49	22 53	21 58	16 54	6 3	W12
T 13	19 56	13 1	5 14	23 41	0 46	21 24	1 0	22 1	0 6	18 11	0 41	5 1	2 34	21 59	0 33	0 27	1 31	25 39	7 10	22 49	22 53	21 56	16 54	6 2	T 13
F 14	19 42	17 28	4 57	23 39	0 53	21 9	1 2	22 8	0 5	18 7	0 41	5 1	2 34	21 59	0 33	0 28	1 31	25 40	7 10	22 49	22 53	21 54	16 55	6 2	F 14
S 15	19 28	21 1	4 27	23 36	0 59	20 54	1 4	22 14	0 5	18 3	0 41	5 1	2 35	22 0	0 33	0 28	1 31	25 40	7 10	22 49	22 54	21 53	16 55	6 2	S 15
S 16	19 14	23 33	3 44	23 31	1 5	20 39	1 5	22 20	0 4	17 59	0 42	5 1	2 35	22 0	0 33	0 28	1 31	25 41	7 11	22 49	22 54	21 51	16 55	6 1	S 16
M17	18 59	24 57	2 53	23 25	1 11	20 23	1 7	22 26	0 3	17 55	0 42	5 1	2 35	22 1	0 33	0 29	1 31	25 41	7 11	22 48	22 54	21 49	16 55	6 1	M17
T 18	18 44	25 12	1 55	23 18	1 17	20 6	1 8	22 32	0 2	17 51	0 42	5 1	2 35	22 1	0 33	0 29	1 31	25 42	7 11	22 48	22 55	21 47	16 55	6 1	T 18
W19	18 29	24 19	0 52	23 9	1 22	19 48	1 10	22 38	0 2	17 47	0 42	5 1	2 36	22 2	0 33	0 29	1 31	25 42	7 11	22 48	22 55	21 46	16 55	6 1	W19
T 20	18 13	22 20	0n13	22 59	1 27	19 30	1 11	22 43	0 1	17 43	0 42	5 0	2 36	22 2	0 33	0 30	1 31	25 43	7 11	22 48	22 55	21 44	16 55	6 0	T 20
F 21	17 57	19 24	1 17	22 48	1 32	19 12	1 12	22 48	0s 0	17 39	0 42	5 0	2 36	22 2	0 33	0 30	1 31	25 43	7 11	22 48	22 56	21 42	16 55	6 0	F 21
S 22	17 41	15 40	2 18	22 35	1 37	18 53	1 14	22 53	0 1	17 35	0 42	5 0	2 37	22 3	0 33	0 30	1 31	25 43	7 11	22 48	22 56	21 40	16 55	6 0	S 22
S 23	17 24	11 17	3 13	22 21	1 41	18 33	1 15	22 58	0 2	17 31	0 42	4 59	2 37	22 3	0 33	0 31	1 31	25 44	7 11	22 49	22 56	21 39	16 56	5 59	S 23
M24	17 7	6 26	4 1	22 5	1 45	18 13	1 16	23 2	0 3	17 27	0 42	4 59	2 37	22 4	0 33	0 31	1 31	25 44	7 11	22 49	22 56	21 37	16 56	5 59	M24
T 25	16 50	1 17	4 38	21 48	1 49	17 52	1 17	23 7	0 3	17 23	0 42	4 58	2 37	22 4	0 33	0 32	1 31	25 45	7 11	22 50	22 57	21 35	16 56	5 59	T 25
W26	16 32	3n58	5 2	21 29	1 52	17 31	1 18	23 11	0 4	17 19	0 42	4 58	2 38	22 5	0 33	0 32	1 32	25 45	7 11	22 50	22 57	21 33	16 56	5 58	W26
T 27	16 14	9 9	5 12	21 9	1 55	17 10	1 19	23 15	0 5	17 14	0 42	4 57	2 38	22 5	0 33	0 33	1 32	25 46	7 11	22 51	22 57	21 31	16 56	5 58	T 27
F 28	15 56	14 2	5 7	20 48	1 58	16 47	1 20	23 19	0 6	17 10	0 42	4 57	2 38	22 5	0 33	0 33	1 32	25 46	7 11	22 51	22 58	21 30	16 57	5 58	F 28
S 29	15 38	18 23	4 46	20 25	2 0	16 25	1 21	23 22	0 7	17 6	0 42	4 56	2 38	22 6	0 33	0 33	1 32	25 46	7 11	22 51	22 58	21 28	16 57	5 57	S 29
S 30	15 19	21 55	4 9	20 0	2 2	16 2	1 22	23 25	0 8	17 2	0 43	4 55	2 39	22 6	0 33	0 34	1 32	25 47	7 11	22 51	22 58	21 26	16 57	5 57	S 30
M31	15s 0	24n17	3n17	19s34	2s 3	15s38	1s22	23s29	0s 8	16s58	0s43	4s55	2n39	22n 6	0n33	0n34	1n32	25n47	7n11	22s51	22s58	21s24	16n57	5s57	M31

Julian Day Number = 2251400.5, Delta T = 06m26s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'42, Lahiri = 16°12'43 Julian Calendar 1 Jan. 1452 == Greg. Calendar 10 Jan. 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

FEBRUARY 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 33	20♒32'50	18♊24	12♒28	22♒53	23♐54	15♒35	18°R43	22°R51	2°R 3	5°R58	13♑12	11♑52	19♑40	16°R57	T 1
W 2	9 20 29	21°33'21	2♋53	14°11	24° 8	24°35	15°49	18♎42	22♋49	2♎ 2	5♌57	13°13	11°49	19°47	16♊56	W 2
T 3	9 24 26	22°33'50	17°39	15°55	25°23	25°17	16° 3	18°40	22°46	2° 1	5°55	13°R13	11°46	19°54	16°55	T 3
F 4	9 28 22	23°34'17	2♌37	17°40	26°38	25°59	16°18	18°39	22°44	2° 0	5°54	13°12	11°43	20° 0	16°55	F 4
S 5	9 32 19	24°34'42	17°40	19°26	27°53	26°41	16°32	18°37	22°42	1°59	5°53	13° 9	11°40	20° 7	16°54	S 5
S 6	9 36 15	25°35'06	2♍38	21°13	29° 8	27°22	16°46	18°35	22°40	1°58	5°51	13° 3	11°37	20°14	16°53	S 6
M 7	9 40 12	26°35'28	17°22	23° 1	0♓23	28° 4	17° 1	18°33	22°38	1°56	5°50	12°57	11°33	20°20	16°53	M 7
T 8	9 44 9	27°35'48	1♎46	24°50	1°38	28°46	17°15	18°31	22°36	1°55	5°49	12°49	11°30	20°27	16°52	T 8
W 9	9 48 5	28°36'07	15°43	26°40	2°53	29°28	17°29	18°29	22°34	1°54	5°47	12°42	11°27	20°33	16°52	W 9
T 10	9 52 2	29°36'24	29°12	28°30	4° 8	0♑10	17°44	18°27	22°32	1°52	5°46	12°37	11°24	20°40	16°52	T 10
F 11	9 55 58	0♓36'40	12♏13	0♓22	5°23	0°52	17°58	18°25	22°30	1°51	5°45	12°33	11°21	20°47	16°52	F 11
S 12	9 59 55	1°36'54	24°50	2°14	6°38	1°34	18°12	18°22	22°28	1°50	5°44	12°31	11°18	20°53	16°D52	S 12
S 13	10 3 51	2°37'07	7♐ 6	4° 8	7°53	2°15	18°26	18°20	22°27	1°48	5°42	12°D31	11°14	21° 0	16°52	S 13
M14	10 7 48	3°37'18	19° 7	6° 2	9° 8	2°57	18°40	18°17	22°25	1°47	5°41	12°32	11°11	21° 7	16°52	M14
T 15	10 11 44	4°37'28	0♑58	7°57	10°23	3°39	18°54	18°15	22°23	1°45	5°40	12°33	11° 8	21°13	16°52	T 15
W16	10 15 41	5°37'36	12°45	9°52	11°38	4°21	19° 9	18°12	22°21	1°44	5°39	12°R34	11° 5	21°20	16°52	W16
T 17	10 19 37	6°37'43	24°31	11°48	12°53	5° 3	19°23	18° 9	22°20	1°43	5°38	12°33	11° 2	21°27	16°52	T 17
F 18	10 23 34	7°37'47	6♒21	13°45	14° 8	5°45	19°37	18° 6	22°18	1°41	5°36	12°30	10°58	21°33	16°53	F 18
S 19	10 27 31	8°37'50	18°19	15°41	15°22	6°27	19°51	18° 4	22°16	1°40	5°35	12°24	10°55	21°40	16°53	S 19
S 20	10 31 27	9°37'51	0♓27	17°38	16°37	7° 9	20° 5	18° 1	22°15	1°38	5°34	12°16	10°52	21°47	16°54	S 20
M21	10 35 24	10°37'50	12°45	19°35	17°52	7°51	20°19	17°57	22°13	1°37	5°33	12° 6	10°49	21°53	16°55	M21
T 22	10 39 20	11°37'47	25°16	21°31	19° 7	8°33	20°33	17°54	22°12	1°35	5°32	11°55	10°46	22° 0	16°55	T 22
W23	10 43 17	12°37'42	7♈59	23°26	20°22	9°15	20°46	17°51	22°10	1°34	5°31	11°44	10°43	22° 7	16°56	W23
T 24	10 47 13	13°37'35	20°54	25°20	21°36	9°57	21° 0	17°48	22° 9	1°32	5°30	11°33	10°39	22°13	16°57	T 24
F 25	10 51 10	14°37'26	4♉ 0	27°12	22°51	10°39	21°14	17°44	22° 8	1°30	5°29	11°25	10°36	22°20	16°58	F 25
S 26	10 55 6	15°37'15	17°19	29° 3	24° 6	11°22	21°28	17°41	22° 7	1°29	5°28	11°19	10°33	22°26	16°59	S 26
S 27	10 59 3	16°37'01	0♊50	0♈52	25°20	12° 4	21°42	17°37	22° 5	1°27	5°27	11°16	10°30	22°33	17° 1	S 27
M28	11 3 0	17°36'46	14°35	2°37	26°35	12°46	21°55	17°33	22° 4	1°26	5°26	11°D14	10°27	22°40	17° 2	M28
T 29	11 6 56	18♓36'28	28♊33	4♈20	27♓50	13♑28	22♒ 9	17♎30	22♋ 3	1♎24	5♌25	11♑15	10♑24	22♑46	17♊ 3	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s41	25n11	2n11	19s 6	2s 5	15s14	1s23	23s31	0s 9	16s54	0s43	4s54	2n39	22n 7	0n33	0n35	1n32	25n47	7n11	22s51	22s59	21s22	16n58	5s56
W 2	14 22	24 25	0 56	18 37	2 5	14 50	1 24	23 34	0 10	16 49	0 43	4 53	2 39	22 7	0 33	0 35	1 32	25 48	7 11	22 51	22 59	21 20	16 58	5 56
T 3	14 2	21 57	0s24	18 7	2 6	14 25	1 24	23 37	0 11	16 45	0 43	4 52	2 40	22 8	0 33	0 36	1 32	25 48	7 11	22 51	22 59	21 19	16 58	5 55
F 4	13 42	17 57	1 44	17 34	2 5	14 0	1 25	23 39	0 12	16 41	0 43	4 52	2 40	22 8	0 33	0 36	1 32	25 49	7 11	22 51	23 0	21 17	16 58	5 55
S 5	13 22	12 47	2 56	17 1	2 5	13 35	1 25	23 41	0 13	16 37	0 43	4 51	2 40	22 8	0 33	0 37	1 32	25 49	7 11	22 52	23 0	21 15	16 59	5 55
S 6	13 2	6 54	3 56	16 25	2 4	13 9	1 26	23 43	0 14	16 33	0 43	4 50	2 40	22 9	0 33	0 37	1 32	25 49	7 11	22 52	23 0	21 13	16 59	5 54
M 7	12 41	0 43	4 39	15 49	2 2	12 42	1 26	23 44	0 15	16 28	0 43	4 49	2 41	22 9	0 33	0 38	1 32	25 50	7 11	22 53	23 0	21 11	16 59	5 54
T 8	12 21	5s20	5 3	15 10	2 0	12 16	1 26	23 46	0 16	16 24	0 43	4 48	2 41	22 9	0 33	0 39	1 32	25 50	7 11	22 53	23 1	21 9	17 0	5 54
W 9	12 0	10 57	5 9	14 31	1 58	11 49	1 26	23 47	0 17	16 20	0 43	4 47	2 41	22 10	0 33	0 39	1 32	25 50	7 11	22 54	23 1	21 8	17 0	5 53
T 10	11 39	15 50	4 56	13 49	1 55	11 22	1 26	23 48	0 17	16 15	0 44	4 46	2 41	22 10	0 33	0 40	1 32	25 51	7 11	22 55	23 1	21 6	17 0	5 53
F 11	11 17	19 49	4 29	13 7	1 51	10 54	1 27	23 49	0 18	16 11	0 44	4 45	2 42	22 10	0 33	0 40	1 32	25 51	7 11	22 55	23 1	21 4	17 1	5 52
S 12	10 56	22 44	3 49	12 23	1 47	10 26	1 26	23 49	0 19	16 7	0 44	4 44	2 42	22 10	0 33	0 41	1 32	25 51	7 11	22 55	23 2	21 2	17 1	5 52
S 13	10 34	24 31	3 0	11 37	1 43	9 58	1 26	23 50	0 20	16 3	0 44	4 43	2 42	22 11	0 33	0 41	1 32	25 52	7 11	22 55	23 2	21 0	17 2	5 52
M14	10 13	25 7	2 3	10 50	1 38	9 30	1 26	23 50	0 21	15 58	0 44	4 41	2 42	22 11	0 33	0 42	1 32	25 52	7 11	22 55	23 2	20 58	17 2	5 51
T 15	9 51	24 33	1 2	10 2	1 32	9 1	1 26	23 50	0 22	15 54	0 44	4 40	2 43	22 11	0 33	0 43	1 32	25 52	7 11	22 55	23 3	20 56	17 2	5 51
W16	9 29	22 53	0n 1	9 12	1 25	8 33	1 26	23 50	0 23	15 50	0 44	4 39	2 43	22 12	0 33	0 43	1 32	25 52	7 11	22 55	23 3	20 54	17 3	5 50
T 17	9 6	20 14	1 4	8 22	1 18	8 4	1 25	23 49	0 24	15 45	0 44	4 38	2 43	22 12	0 33	0 44	1 32	25 53	7 11	22 55	23 3	20 53	17 3	5 50
F 18	8 44	16 44	2 4	7 30	1 11	7 34	1 25	23 48	0 25	15 41	0 44	4 36	2 43	22 12	0 33	0 44	1 32	25 53	7 11	22 55	23 3	20 51	17 4	5 50
S 19	8 21	12 32	3 0	6 37	1 3	7 5	1 25	23 47	0 26	15 37	0 45	4 35	2 43	22 12	0 33	0 45	1 32	25 53	7 11	22 56	23 4	20 49	17 4	5 49
S 20	7 59	7 48	3 48	5 44	0 54	6 35	1 24	23 46	0 27	15 32	0 45	4 34	2 44	22 13	0 33	0 46	1 32	25 53	7 11	22 57	23 4	20 47	17 5	5 49
M21	7 36	2 42	4 26	4 49	0 45	6 5	1 23	23 45	0 28	15 28	0 45	4 32	2 44	22 13	0 33	0 46	1 32	25 54	7 11	22 58	23 4	20 45	17 5	5 48
T 22	7 13	2n34	4 51	3 55	0 35	5 35	1 23	23 43	0 29	15 24	0 45	4 31	2 44	22 13	0 33	0 47	1 33	25 54	7 11	22 59	23 4	20 43	17 6	5 48
W23	6 50	7 49	5 3	2 59	0 24	5 5	1 22	23 41	0 30	15 19	0 45	4 30	2 44	22 13	0 33	0 48	1 33	25 54	7 11	23 0	23 5	20 41	17 6	5 48
T 24	6 27	12 48	5 0	2 4	0 13	4 35	1 21	23 39	0 31	15 15	0 45	4 28	2 44	22 13	0 33	0 48	1 33	25 54	7 11	23 0	23 5	20 39	17 6	5 47
F 25	6 4	17 17	4 41	1 9	0 2	4 5	1 20	23 37	0 32	15 11	0 45	4 27	2 45	22 14	0 33	0 49	1 33	25 55	7 11	23 1	23 5	20 37	17 7	5 47
S 26	5 41	20 59	4 6	0 14	0n10	3 34	1 20	23 35	0 33	15 6	0 45	4 25	2 45	22 14	0 33	0 49	1 33	25 55	7 11	23 2	23 5	20 35	17 7	5 46
S 27	5 18	23 37	3 18	0n41	0 22	3 4	1 19	23 32	0 34	15 2	0 46	4 24	2 45	22 14	0 33	0 50	1 33	25 55	7 11	23 2	23 6	20 33	17 8	5 46
M28	4 55	24 53	2 17	1 34	0 35	2 33	1 18	23 29	0 36	14 58	0 46	4 22	2 45	22 14	0 33	0 51	1 33	25 55	7 11	23 2	23 6	20 31	17 8	5 46
T 29	4s31	24n37	1n 7	2n27	0n47	2s 2	1s17	23s26	0s37	14s53	0s46	4s21	2n45	22n14	0n33	0n51	1n33	25n55	7n11	23s 2	23s 6	20s29	17n 9	5s45

Julian Day Number = 2251431.5, Delta T = 06m26s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'46, Lahiri = 16°12'47 Julian Calendar 1 Feb. 1452 == Greg. Calendar 10 Feb. 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

MARCH 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 10 53	19♓36'07	12♋44	5♈58	29♓ 4	14♑10	22♒23	17°R26	22°R 2	1°R23	5°R24	11°R15	10♑20	22♑53	17♊ 5	W 1
T 2	11 14 49	20°35'44	27° 8	7°33	0♈19	14°52	22°36	17♎22	22♋ 1	1♎21	5♌23	11♑14	10°17	23° 0	17° 6	T 2
F 3	11 18 46	21°35'19	11♌42	9° 2	1°33	15°34	22°50	17°18	22° 0	1°19	5°22	11°11	10°14	23° 6	17° 8	F 3
S 4	11 22 42	22°34'52	26°21	10°27	2°48	16°16	23° 3	17°14	21°59	1°18	5°21	11° 5	10°11	23°13	17°10	S 4
S 5	11 26 39	23°34'22	10♍59	11°46	4° 2	16°59	23°17	17°10	21°58	1°16	5°20	10°56	10° 8	23°20	17°11	S 5
M 6	11 30 35	24°33'50	25°29	12°59	5°17	17°41	23°30	17° 6	21°57	1°14	5°19	10°46	10° 4	23°26	17°13	M 6
T 7	11 34 32	25°33'16	9♎43	14° 6	6°31	18°23	23°43	17° 2	21°57	1°13	5°18	10°34	10° 1	23°33	17°15	T 7
W 8	11 38 29	26°32'40	23°36	15° 7	7°46	19° 5	23°56	16°58	21°56	1°11	5°18	10°23	9°58	23°40	17°17	W 8
T 9	11 42 25	27°32'03	7♏ 5	16° 0	9° 0	19°47	24°10	16°54	21°55	1° 9	5°17	10°13	9°55	23°46	17°19	T 9
F 10	11 46 22	28°31'23	20° 8	16°47	10°14	20°30	24°23	16°50	21°55	1° 8	5°16	10° 5	9°52	23°53	17°21	F 10
S 11	11 50 18	29°30'42	2♐48	17°26	11°29	21°12	24°36	16°46	21°54	1° 6	5°15	10° 0	9°49	24° 0	17°24	S 11
S 12	11 54 15	0♈29'59	15° 7	17°58	12°43	21°54	24°49	16°41	21°54	1° 4	5°15	9°58	9°45	24° 6	17°26	S 12
M13	11 58 11	1°29'14	27°11	18°22	13°57	22°36	25° 2	16°37	21°53	1° 3	5°14	9°57	9°42	24°13	17°28	M13
T 14	12 2 8	2°28'27	9♑ 3	18°39	15°12	23°18	25°15	16°33	21°53	1° 1	5°13	9°57	9°39	24°19	17°31	T 14
W15	12 6 4	3°27'38	20°51	18°49	16°26	24° 1	25°28	16°28	21°52	1° 0	5°13	9°57	9°36	24°26	17°33	W15
T 16	12 10 1	4°26'48	2♒39	18°R52	17°40	24°43	25°40	16°24	21°52	0°58	5°12	9°55	9°33	24°33	17°36	T 16
F 17	12 13 58	5°25'55	14°33	18°47	18°54	25°25	25°53	16°19	21°52	0°56	5°11	9°51	9°29	24°39	17°39	F 17
S 18	12 17 54	6°25'01	26°36	18°36	20° 9	26° 8	26° 6	16°15	21°52	0°55	5°11	9°44	9°26	24°46	17°41	S 18
S 19	12 21 51	7°24'05	8♓53	18°18	21°23	26°50	26°18	16°10	21°52	0°53	5°10	9°35	9°23	24°53	17°44	S 19
M20	12 25 47	8°23'07	21°24	17°55	22°37	27°32	26°31	16° 6	21°51	0°51	5°10	9°23	9°20	24°59	17°47	M20
T 21	12 29 44	9°22'07	4♈12	17°26	23°51	28°14	26°43	16° 1	21°D51	0°50	5° 9	9°10	9°17	25° 6	17°50	T 21
W22	12 33 40	10°21'05	17°15	16°53	25° 5	28°57	26°56	15°57	21°51	0°48	5° 9	8°57	9°14	25°13	17°53	W22
T 23	12 37 37	11°20'00	0♉33	16°15	26°19	29°39	27° 8	15°52	21°52	0°46	5° 8	8°44	9°10	25°19	17°56	T 23
F 24	12 41 33	12°18'54	14° 2	15°35	27°33	0♒21	27°20	15°47	21°52	0°45	5° 8	8°34	9° 7	25°26	18° 0	F 24
S 25	12 45 30	13°17'46	27°42	14°52	28°47	1° 3	27°32	15°43	21°52	0°43	5° 7	8°27	9° 4	25°33	18° 3	S 25
S 26	12 49 26	14°16'35	11♊29	14° 7	0♉ 1	1°45	27°44	15°38	21°52	0°42	5° 7	8°22	9° 1	25°39	18° 6	S 26
M27	12 53 23	15°15'22	25°23	13°22	1°15	2°28	27°56	15°34	21°52	0°40	5° 7	8°21	8°58	25°46	18°10	M27
T 28	12 57 20	16°14'07	9♋23	12°37	2°29	3°10	28° 8	15°29	21°53	0°38	5° 6	8°20	8°55	25°53	18°13	T 28
W29	13 1 16	17°12'50	23°29	11°53	3°43	3°52	28°20	15°24	21°53	0°37	5° 6	8°20	8°51	25°59	18°17	W29
T 30	13 5 13	18°11'30	7♌39	11°11	4°57	4°34	28°32	15°20	21°54	0°35	5° 6	8°19	8°48	26° 6	18°20	T 30
F 31	13 9 9	19♈10'08	21♌52	10♈32	6♉10	5♒17	28♒43	15♎15	21♋54	0♎34	5♌ 6	8♑16	8♑45	26♑13	18♊24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 8	22n46	0s 8	3n18	1n 0	1s31	1s15	23s23	0s38	14s49	0s46	4s19	2n45	22n14	0n33	0n52	1n33	25n56	7n11	23s 2	23s 6	20s27	17n10	5s45
T 2	3 44	19 26	1 23	4 7	1 13	1 1	1 14	23 19	0 39	14 45	0 46	4 17	2 46	22 15	0 33	0 53	1 33	25 56	7 11	23 2	23 7	20 26	17 10	5 45
F 3	3 21	14 51	2 34	4 55	1 26	0 30	1 13	23 16	0 40	14 40	0 46	4 16	2 46	22 15	0 33	0 53	1 33	25 56	7 11	23 2	23 7	20 24	17 11	5 44
S 4	2 57	9 24	3 35	5 40	1 39	0n 1	1 12	23 12	0 41	14 36	0 46	4 14	2 46	22 15	0 33	0 54	1 33	25 56	7 10	23 3	23 7	20 22	17 11	5 44
S 5	2 34	3 26	4 22	6 22	1 51	0 32	1 10	23 7	0 42	14 32	0 46	4 13	2 46	22 15	0 33	0 55	1 33	25 56	7 10	23 4	23 7	20 20	17 12	5 43
M 6	2 10	2s39	4 51	7 2	2 3	1 3	1 9	23 3	0 43	14 28	0 47	4 11	2 46	22 15	0 33	0 55	1 33	25 56	7 10	23 4	23 8	20 18	17 12	5 43
T 7	1 46	8 29	5 2	7 39	2 15	1 34	1 7	22 59	0 44	14 23	0 47	4 9	2 46	22 15	0 33	0 56	1 33	25 57	7 10	23 5	23 8	20 16	17 13	5 43
W 8	1 23	13 44	4 54	8 12	2 26	2 5	1 6	22 54	0 45	14 19	0 47	4 7	2 46	22 15	0 33	0 57	1 33	25 57	7 10	23 6	23 8	20 14	17 13	5 42
T 9	0 59	18 9	4 30	8 43	2 36	2 36	1 4	22 49	0 47	14 15	0 47	4 6	2 47	22 15	0 33	0 57	1 33	25 57	7 10	23 7	23 8	20 12	17 14	5 42
F 10	0 35	21 33	3 52	9 9	2 45	3 6	1 3	22 44	0 48	14 11	0 47	4 4	2 47	22 15	0 33	0 58	1 33	25 57	7 10	23 8	23 9	20 10	17 15	5 41
S 11	0 12	23 47	3 3	9 32	2 54	3 37	1 1	22 38	0 49	14 6	0 47	4 2	2 47	22 16	0 33	0 59	1 33	25 57	7 10	23 8	23 9	20 8	17 15	5 41
S 12	0n12	24 48	2 8	9 52	3 1	4 8	0 59	22 33	0 50	14 2	0 47	4 1	2 47	22 16	0 33	0 59	1 33	25 57	7 10	23 8	23 9	20 6	17 16	5 41
M13	0 36	24 36	1 7	10 7	3 8	4 38	0 57	22 27	0 51	13 58	0 48	3 59	2 47	22 16	0 32	1 0	1 33	25 57	7 10	23 8	23 9	20 4	17 16	5 40
T 14	0 59	23 17	0 5	10 18	3 13	5 9	0 55	22 21	0 52	13 54	0 48	3 57	2 47	22 16	0 32	1 1	1 33	25 57	7 10	23 8	23 10	20 2	17 17	5 40
W15	1 23	20 56	0n58	10 26	3 17	5 39	0 54	22 15	0 54	13 49	0 48	3 55	2 47	22 16	0 32	1 1	1 33	25 57	7 10	23 8	23 10	20 0	17 17	5 40
T 16	1 46	17 43	1 57	10 29	3 20	6 10	0 52	22 9	0 55	13 45	0 48	3 54	2 47	22 16	0 32	1 2	1 33	25 57	7 9	23 8	23 10	19 58	17 18	5 39
F 17	2 10	13 46	2 52	10 28	3 21	6 40	0 50	22 2	0 56	13 41	0 48	3 52	2 47	22 16	0 32	1 3	1 33	25 57	7 9	23 9	23 10	19 56	17 19	5 39
S 18	2 33	9 14	3 40	10 23	3 20	7 10	0 48	21 55	0 57	13 37	0 48	3 50	2 47	22 16	0 32	1 3	1 33	25 58	7 9	23 9	23 10	19 54	17 19	5 39
S 19	2 57	4 16	4 19	10 15	3 18	7 39	0 46	21 48	0 58	13 33	0 49	3 48	2 47	22 16	0 32	1 4	1 33	25 58	7 9	23 10	23 11	19 52	17 20	5 38
M20	3 20	0n58	4 46	10 2	3 14	8 9	0 44	21 41	0 59	13 29	0 49	3 46	2 47	22 16	0 32	1 5	1 33	25 58	7 9	23 11	23 11	19 50	17 20	5 38
T 21	3 43	6 15	4 59	9 46	3 9	8 38	0 41	21 34	1 1	13 25	0 49	3 45	2 48	22 16	0 32	1 5	1 33	25 58	7 9	23 12	23 11	19 48	17 21	5 37
W22	4 7	11 22	4 57	9 27	3 2	9 8	0 39	21 27	1 2	13 20	0 49	3 43	2 48	22 16	0 32	1 6	1 33	25 58	7 9	23 12	23 11	19 46	17 22	5 37
T 23	4 30	16 3	4 39	9 5	2 54	9 37	0 37	21 19	1 3	13 16	0 49	3 41	2 48	22 16	0 32	1 7	1 33	25 58	7 9	23 13	23 12	19 44	17 22	5 37
F 24	4 53	20 0	4 5	8 40	2 44	10 6	0 35	21 11	1 4	13 12	0 49	3 39	2 48	22 16	0 32	1 7	1 33	25 58	7 9	23 14	23 12	19 42	17 23	5 36
S 25	5 16	22 54	3 17	8 13	2 32	10 34	0 32	21 3	1 6	13 8	0 50	3 37	2 48	22 16	0 32	1 8	1 33	25 58	7 9	23 14	23 12	19 39	17 23	5 36
S 26	5 39	24 29	2 17	7 44	2 20	11 2	0 30	20 55	1 7	13 4	0 50	3 36	2 48	22 16	0 32	1 9	1 33	25 58	7 8	23 15	23 12	19 37	17 24	5 36
M27	6 2	24 34	1 8	7 13	2 6	11 31	0 28	20 47	1 8	13 0	0 50	3 34	2 48	22 15	0 32	1 9	1 33	25 58	7 8	23 15	23 12	19 35	17 25	5 36
T 28	6 24	23 5	0s 6	6 42	1 51	11 58	0 25	20 38	1 9	12 56	0 50	3 32	2 48	22 15	0 32	1 10	1 33	25 58	7 8	23 15	23 13	19 33	17 25	5 35
W29	6 47	20 10	1 19	6 11	1 36	12 26	0 23	20 29	1 11	12 52	0 50	3 30	2 48	22 15	0 32	1 10	1 33	25 58	7 8	23 15	23 13	19 31	17 26	5 35
T 30	7 9	16 1	2 28	5 40	1 20	12 53	0 21	20 20	1 12	12 49	0 50	3 29	2 48	22 15	0 32	1 11	1 33	25 57	7 8	23 15	23 13	19 29	17 27	5 35
F 31	7n32	10n58	3s29	5n 9	1n 3	13n20	0s18	20s11	1s13	12s45	0s51	3s27	2n48	22n15	0n32	1n12	1n33	25n57	7n 8	23s15	23s13	19s27	17n27	5s34

Julian Day Number = 2251460.5, Delta T = 06m25s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'50, Lahiri = 16°12'51 Julian Calendar 1 March 1452 == Greg. Calendar 10 March 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

APRIL 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 6	20♈ 8'44	6♍ 6	9°R55	7♉24	5♒59	28♒55	15°R11	21♋55	0°R32	5°R 5	8°R10	8♑42	26♑19	18♊27	S 1
S 2	13 17 2	21° 7'17	20°17	9♈22	8°38	6°41	29° 6	15♎ 6	21°55	0♎31	5♏ 5	8♑ 2	8°39	26°26	18°31	S 2
M 3	13 20 59	22° 5'48	4♎21	8°54	9°52	7°23	29°18	15° 2	21°56	0°29	5° 5	7°51	8°35	26°32	18°35	M 3
T 4	13 24 55	23° 4'17	18°14	8°29	11° 5	8° 5	29°29	14°57	21°57	0°28	5° 5	7°39	8°32	26°39	18°39	T 4
W 5	13 28 52	24° 2'45	1♏49	8° 9	12°19	8°47	29°40	14°52	21°58	0°26	5° 5	7°28	8°29	26°46	18°43	W 5
T 6	13 32 49	25° 1'10	15° 6	7°55	13°32	9°30	29°51	14°48	21°58	0°25	5° 5	7°18	8°26	26°52	18°47	T 6
F 7	13 36 45	25°59'34	28° 2	7°45	14°46	10°12	0♓ 2	14°43	21°59	0°23	5° 5	7°10	8°23	26°59	18°51	F 7
S 8	13 40 42	26°57'56	10♐38	7°D40	16° 0	10°54	0°13	14°39	22° 0	0°22	5°D 5	7° 4	8°20	27° 6	18°55	S 8
S 9	13 44 38	27°56'17	22°57	7°40	17°13	11°36	0°24	14°35	22° 1	0°20	5° 5	7° 1	8°16	27°12	18°59	S 9
M10	13 48 35	28°54'35	5♑ 0	7°45	18°27	12°18	0°35	14°30	22° 2	0°19	5° 5	7°D 0	8°13	27°19	19° 4	M10
T 11	13 52 31	29°52'53	16°54	7°55	19°40	13° 0	0°45	14°26	22° 3	0°17	5° 5	7° 1	8°10	27°26	19° 8	T 11
W12	13 56 28	0♉51'08	28°44	8° 9	20°54	13°42	0°56	14°21	22° 4	0°16	5° 5	7°R 1	8° 7	27°32	19°12	W12
T 13	14 0 24	1°49'22	10♒33	8°29	22° 7	14°24	1° 6	14°17	22° 6	0°15	5° 5	7° 1	8° 4	27°39	19°17	T 13
F 14	14 4 21	2°47'35	22°29	8°52	23°20	15° 6	1°16	14°13	22° 7	0°13	5° 5	6°59	8° 1	27°46	19°21	F 14
S 15	14 8 18	3°45'46	4♓36	9°20	24°34	15°48	1°27	14° 9	22° 8	0°12	5° 5	6°54	7°57	27°52	19°26	S 15
S 16	14 12 14	4°43'55	16°58	9°52	25°47	16°30	1°37	14° 5	22°10	0°11	5° 6	6°48	7°54	27°59	19°30	S 16
M17	14 16 11	5°42'03	29°38	10°29	27° 0	17°12	1°47	14° 0	22°11	0° 9	5° 6	6°39	7°51	28° 6	19°35	M17
T 18	14 20 7	6°40'10	12♈38	11° 9	28°14	17°54	1°56	13°56	22°12	0° 8	5° 6	6°30	7°48	28°12	19°39	T 18
W19	14 24 4	7°38'14	25°58	11°52	29°27	18°36	2° 6	13°52	22°14	0° 7	5° 6	6°19	7°45	28°19	19°44	W19
T 20	14 28 0	8°36'18	9♉37	12°40	0♊40	19°18	2°16	13°48	22°15	0° 6	5° 7	6°10	7°41	28°26	19°49	T 20
F 21	14 31 57	9°34'19	23°30	13°30	1°53	20° 0	2°25	13°44	22°17	0° 5	5° 7	6° 2	7°38	28°32	19°54	F 21
S 22	14 35 53	10°32'19	7♊35	14°24	3° 6	20°41	2°35	13°41	22°19	0° 3	5° 7	5°57	7°35	28°39	19°58	S 22
S 23	14 39 50	11°30'18	21°47	15°22	4°19	21°23	2°44	13°37	22°20	0° 2	5° 8	5°54	7°32	28°46	20° 3	S 23
M24	14 43 47	12°28'14	6♋ 2	16°22	5°32	22° 5	2°53	13°33	22°22	0° 1	5° 8	5°D53	7°29	28°52	20° 8	M24
T 25	14 47 43	13°26'09	20°17	17°25	6°45	22°46	3° 2	13°29	22°24	29♍59	5° 9	5°53	7°26	28°59	20°13	T 25
W26	14 51 40	14°24'02	4♌29	18°31	7°58	23°28	3°11	13°26	22°26	29°59	5° 9	5°54	7°22	29° 6	20°18	W26
T 27	14 55 36	15°21'53	18°37	19°40	9°11	24°10	3°19	13°22	22°28	29°58	5°10	5°R55	7°19	29°12	20°23	T 27
F 28	14 59 33	16°19'42	2♍40	20°51	10°24	24°51	3°28	13°19	22°29	29°57	5°10	5°53	7°16	29°19	20°28	F 28
S 29	15 3 29	17°17'29	16°37	22° 5	11°37	25°33	3°36	13°15	22°31	29°56	5°11	5°50	7°13	29°25	20°34	S 29
S 30	15 7 26	18♉15'15	0♎25	23♈22	12♊50	26♒14	3♓45	13♎12	22♋33	29♍55	5♌11	5♑45	7♑10	29♑32	20♊39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n54	5n20	4s16	4n39	0n47	13n47	0s16	20s 2	1s15	12s41	0s51	3s25	2n48	22n15	0n32	1n12	1n33	25n57	7n 8	23s15	23s13	19s25	17n28	5s34
S 2	8 16	0s33	4 47	4 11	0 30	14 13	0 13	19 53	1 16	12 37	0 51	3 23	2 48	22 15	0 32	1 13	1 33	25 57	7 8	23 16	23 14	19 23	17 28	5 34
M 3	8 38	6 20	5 1	3 44	0 13	14 39	0 11	19 43	1 17	12 33	0 51	3 22	2 48	22 15	0 32	1 13	1 33	25 57	7 7	23 17	23 14	19 21	17 29	5 33
T 4	9 0	11 44	4 56	3 20	0s 3	15 4	0 8	19 34	1 18	12 29	0 51	3 20	2 48	22 15	0 32	1 14	1 33	25 57	7 7	23 17	23 14	19 19	17 30	5 33
W 5	9 21	16 26	4 35	2 57	0 19	15 29	0 6	19 24	1 20	12 26	0 52	3 18	2 48	22 14	0 32	1 15	1 33	25 57	7 7	23 18	23 14	19 17	17 30	5 33
T 6	9 43	20 13	3 59	2 37	0 34	15 54	0 3	19 14	1 21	12 22	0 52	3 16	2 48	22 14	0 32	1 15	1 33	25 57	7 7	23 19	23 15	19 15	17 31	5 33
F 7	10 4	22 53	3 11	2 20	0 49	16 19	0 0	19 4	1 22	12 18	0 52	3 15	2 47	22 14	0 32	1 16	1 33	25 57	7 7	23 19	23 15	19 13	17 31	5 32
S 8	10 25	24 21	2 15	2 4	1 4	16 43	0n 2	18 54	1 24	12 14	0 52	3 13	2 47	22 14	0 32	1 16	1 33	25 57	7 7	23 19	23 15	19 10	17 32	5 32
S 9	10 46	24 33	1 14	1 52	1 17	17 6	0 5	18 43	1 25	12 11	0 52	3 11	2 47	22 14	0 32	1 17	1 33	25 57	7 7	23 19	23 15	19 8	17 33	5 32
M10	11 7	23 36	0 11	1 42	1 30	17 29	0 7	18 33	1 26	12 7	0 53	3 10	2 47	22 14	0 32	1 17	1 33	25 56	7 7	23 19	23 15	19 6	17 33	5 31
T 11	11 28	21 34	0n53	1 35	1 42	17 52	0 10	18 22	1 28	12 4	0 53	3 8	2 47	22 13	0 32	1 18	1 33	25 56	7 6	23 19	23 15	19 4	17 34	5 31
W12	11 48	18 38	1 53	1 30	1 54	18 14	0 13	18 11	1 29	12 0	0 53	3 7	2 47	22 13	0 32	1 19	1 33	25 56	7 6	23 19	23 16	19 2	17 34	5 31
T 13	12 9	14 56	2 49	1 28	2 4	18 36	0 15	18 0	1 30	11 57	0 53	3 5	2 47	22 13	0 32	1 19	1 33	25 56	7 6	23 19	23 16	19 0	17 35	5 31
F 14	12 29	10 37	3 38	1 29	2 14	18 57	0 18	17 49	1 32	11 53	0 53	3 3	2 47	22 13	0 32	1 20	1 33	25 56	7 6	23 20	23 16	18 58	17 36	5 30
S 15	12 49	5 51	4 18	1 32	2 23	19 18	0 20	17 38	1 33	11 50	0 54	3 2	2 47	22 13	0 32	1 20	1 33	25 56	7 6	23 20	23 16	18 56	17 36	5 30
S 16	13 8	0 46	4 47	1 37	2 31	19 38	0 23	17 26	1 35	11 46	0 54	3 0	2 47	22 12	0 32	1 21	1 33	25 56	7 6	23 20	23 16	18 53	17 37	5 30
M17	13 28	4n28	5 2	1 44	2 38	19 58	0 26	17 15	1 36	11 43	0 54	2 59	2 47	22 12	0 32	1 21	1 33	25 55	7 6	23 21	23 17	18 51	17 37	5 30
T 18	13 47	9 39	5 3	1 54	2 44	20 17	0 28	17 3	1 37	11 40	0 54	2 57	2 47	22 12	0 32	1 22	1 33	25 55	7 6	23 21	23 17	18 49	17 38	5 30
W19	14 6	14 31	4 47	2 6	2 50	20 36	0 31	16 52	1 39	11 36	0 55	2 56	2 46	22 12	0 32	1 22	1 32	25 55	7 5	23 22	23 17	18 47	17 38	5 29
T 20	14 25	18 45	4 15	2 20	2 55	20 54	0 34	16 40	1 40	11 33	0 55	2 54	2 46	22 11	0 32	1 23	1 32	25 55	7 5	23 22	23 17	18 45	17 39	5 29
F 21	14 43	22 2	3 27	2 36	2 59	21 11	0 36	16 28	1 41	11 30	0 55	2 53	2 46	22 11	0 32	1 23	1 32	25 55	7 5	23 22	23 17	18 43	17 39	5 29
S 22	15 2	24 2	2 26	2 54	3 2	21 28	0 39	16 16	1 43	11 27	0 55	2 52	2 46	22 11	0 32	1 23	1 32	25 54	7 5	23 23	23 18	18 41	17 40	5 29
S 23	15 20	24 30	1 15	3 13	3 5	21 45	0 41	16 4	1 44	11 24	0 55	2 50	2 46	22 10	0 32	1 24	1 32	25 54	7 5	23 23	23 18	18 38	17 41	5 29
M24	15 38	23 22	0s 1	3 35	3 7	22 1	0 44	15 51	1 46	11 21	0 56	2 49	2 46	22 10	0 32	1 24	1 32	25 54	7 5	23 23	23 18	18 36	17 41	5 28
T 25	15 55	20 43	1 17	3 58	3 8	22 16	0 46	15 39	1 47	11 17	0 56	2 48	2 46	22 10	0 32	1 25	1 32	25 54	7 5	23 23	23 18	18 34	17 42	5 28
W26	16 12	16 48	2 28	4 22	3 8	22 30	0 49	15 27	1 49	11 14	0 56	2 46	2 46	22 9	0 32	1 25	1 32	25 53	7 5	23 23	23 18	18 32	17 42	5 28
T 27	16 29	11 58	3 29	4 48	3 8	22 44	0 51	15 14	1 50	11 12	0 56	2 45	2 45	22 9	0 32	1 25	1 32	25 53	7 5	23 23	23 18	18 30	17 43	5 28
F 28	16 46	6 32	4 18	5 16	3 8	22 58	0 54	15 1	1 51	11 9	0 57	2 44	2 45	22 9	0 32	1 26	1 32	25 53	7 4	23 23	23 19	18 28	17 43	5 28
S 29	17 3	0 50	4 51	5 45	3 6	23 10	0 56	14 49	1 53	11 6	0 57	2 43	2 45	22 8	0 32	1 26	1 32	25 53	7 4	23 23	23 19	18 26	17 44	5 27
S 30	17n19	4s51	5s 7	6n15	3s 4	23n22	0n59	14s36	1s54	11s 3	0s57	2s42	2n45	22n 8	0n31	1n27	1n32	25n52	7n 4	23s23	23s19	18s23	17n44	5s27

Julian Day Number = 2251491.5, Delta T = 06m25s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'55, Lahiri = 16°12'55 Julian Calendar 1 Apr. 1452 == Greg. Calendar 10 Apr. 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

MAY 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 11 22	19♉12'59	14♎ 2	24♈41	14♊ 3	26♒56	3♓53	13°R 9	22♋35	29°R54	5♌12	5°R38	7♑ 6	29♑39	20♊44	M 1
T 2	15 15 19	20°10'41	27°28	26° 3	15°16	27°37	4° 1	13♎ 5	22°38	29♍53	5°13	5♑31	7° 3	29°45	20°49	T 2
W 3	15 19 16	21° 8'22	10♏40	27°27	16°28	28°18	4° 9	13° 2	22°40	29°52	5°13	5°23	7° 0	29°52	20°54	W 3
T 4	15 23 12	22° 6'02	23°37	28°54	17°41	28°59	4°17	12°59	22°42	29°51	5°14	5°17	6°57	29°59	21° 0	T 4
F 5	15 27 9	23° 3'40	6♐18	0♉23	18°54	29°41	4°24	12°56	22°44	29°50	5°15	5°12	6°54	0♒ 5	21° 5	F 5
S 6	15 31 5	24° 1'17	18°44	1°54	20° 6	0♓22	4°32	12°53	22°46	29°49	5°15	5° 8	6°51	0°12	21°10	S 6
S 7	15 35 2	24°58'53	0♑56	3°27	21°19	1° 3	4°39	12°50	22°49	29°49	5°16	5°D 7	6°47	0°19	21°16	S 7
M 8	15 38 58	25°56'28	12°57	5° 3	22°31	1°44	4°46	12°48	22°51	29°48	5°17	5° 7	6°44	0°25	21°21	M 8
T 9	15 42 55	26°54'02	24°50	6°42	23°44	2°25	4°54	12°45	22°53	29°47	5°18	5° 8	6°41	0°32	21°27	T 9
W10	15 46 51	27°51'35	6♒39	8°22	24°56	3° 6	5° 0	12°42	22°56	29°46	5°19	5°10	6°38	0°39	21°32	W10
T 11	15 50 48	28°49'07	18°30	10° 5	26° 9	3°47	5° 7	12°40	22°58	29°46	5°19	5°12	6°35	0°45	21°38	T 11
F 12	15 54 45	29°46'38	0♓26	11°50	27°21	4°28	5°14	12°38	23° 1	29°45	5°20	5°R12	6°32	0°52	21°43	F 12
S 13	15 58 41	0♊44'08	12°33	13°38	28°34	5° 8	5°20	12°35	23° 3	29°44	5°21	5°11	6°28	0°59	21°49	S 13
S 14	16 2 38	1°41'37	24°56	15°28	29°46	5°49	5°27	12°33	23° 6	29°44	5°22	5° 9	6°25	1° 5	21°54	S 14
M15	16 6 34	2°39'06	7♈39	17°20	0♋58	6°30	5°33	12°31	23° 9	29°43	5°23	5° 6	6°22	1°12	22° 0	M15
T 16	16 10 31	3°36'34	20°44	19°14	2°10	7°10	5°39	12°29	23°11	29°43	5°24	5° 1	6°19	1°19	22° 5	T 16
W17	16 14 27	4°34'01	4♉13	21°11	3°23	7°50	5°44	12°27	23°14	29°42	5°25	4°57	6°16	1°25	22°11	W17
T 18	16 18 24	5°31'27	18° 4	23° 9	4°35	8°31	5°50	12°25	23°17	29°42	5°26	4°52	6°12	1°32	22°17	T 18
F 19	16 22 20	6°28'53	2♊16	25°10	5°47	9°11	5°56	12°23	23°19	29°41	5°27	4°49	6° 9	1°39	22°22	F 19
S 20	16 26 17	7°26'17	16°43	27°13	6°59	9°51	6° 1	12°21	23°22	29°41	5°28	4°46	6° 6	1°45	22°28	S 20
S 21	16 30 14	8°23'41	1♋20	29°17	8°11	10°31	6° 6	12°20	23°25	29°41	5°29	4°D45	6° 3	1°52	22°34	S 21
M22	16 34 10	9°21'04	16° 0	1♊24	9°23	11°11	6°11	12°18	23°28	29°40	5°30	4°46	6° 0	1°59	22°40	M22
T 23	16 38 7	10°18'26	0♌38	3°31	10°35	11°51	6°16	12°17	23°31	29°40	5°31	4°47	5°57	2° 5	22°45	T 23
W24	16 42 3	11°15'46	15° 7	5°40	11°47	12°31	6°21	12°16	23°34	29°40	5°33	4°48	5°53	2°12	22°51	W24
T 25	16 46 0	12°13'06	29°25	7°50	12°59	13°10	6°25	12°14	23°37	29°39	5°34	4°49	5°50	2°19	22°57	T 25
F 26	16 49 56	13°10'24	13♍29	10° 1	14°10	13°50	6°29	12°13	23°40	29°39	5°35	4°R50	5°47	2°25	23° 3	F 26
S 27	16 53 53	14° 7'42	27°18	12°13	15°22	14°29	6°33	12°12	23°43	29°39	5°36	4°49	5°44	2°32	23° 9	S 27
S 28	16 57 49	15° 4'58	10♎52	14°25	16°34	15° 9	6°37	12°11	23°46	29°39	5°37	4°48	5°41	2°39	23°14	S 28
M29	17 1 46	16° 2'14	24°10	16°36	17°46	15°48	6°41	12°11	23°49	29°39	5°39	4°46	5°38	2°45	23°20	M29
T 30	17 5 43	16°59'29	7♏14	18°48	18°57	16°27	6°45	12°10	23°52	29°39	5°40	4°43	5°34	2°52	23°26	T 30
W31	17 9 39	17♊56'43	20♏ 3	20♊59	20♋ 9	17♓ 6	6♓48	12♎ 9	23♋55	29♍38	5♌41	4♑41	5♑31	2♒59	23♊32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n35	10s14	5s 5	6n47	3s 1	23n34	1n 1	14s23	1s56	11s 0	0s57	2s41	2n45	22n 8	0n31	1n27	1n32	25n52	7n 4	23s23	23s19	18s21	17n45	5s27
T 2	17 50	15 3	4 46	7 20	2 58	23 44	1 3	14 10	1 57	10 57	0 58	2 39	2 45	22 7	0 31	1 27	1 32	25 52	7 4	23 24	23 19	18 19	17 45	5 27
W 3	18 6	19 3	4 12	7 53	2 54	23 54	1 6	13 57	1 59	10 55	0 58	2 38	2 44	22 7	0 31	1 28	1 32	25 52	7 4	23 24	23 19	18 17	17 46	5 27
T 4	18 21	22 3	3 26	8 28	2 49	24 4	1 8	13 44	2 0	10 52	0 58	2 37	2 44	22 7	0 31	1 28	1 32	25 51	7 4	23 24	23 20	18 15	17 46	5 27
F 5	18 36	23 53	2 30	9 4	2 44	24 12	1 10	13 31	2 1	10 50	0 58	2 36	2 44	22 6	0 31	1 28	1 32	25 51	7 4	23 25	23 20	18 12	17 47	5 27
S 6	18 50	24 29	1 28	9 41	2 39	24 20	1 12	13 17	2 3	10 47	0 59	2 35	2 44	22 6	0 31	1 29	1 32	25 51	7 3	23 25	23 20	18 10	17 47	5 27
S 7	19 4	23 53	0 23	10 19	2 32	24 28	1 14	13 4	2 4	10 45	0 59	2 35	2 44	22 5	0 31	1 29	1 32	25 50	7 3	23 25	23 20	18 8	17 48	5 26
M 8	19 18	22 10	0n43	10 57	2 26	24 34	1 16	12 51	2 6	10 42	0 59	2 34	2 43	22 5	0 31	1 29	1 32	25 50	7 3	23 25	23 20	18 6	17 48	5 26
T 9	19 31	19 30	1 45	11 36	2 19	24 40	1 19	12 37	2 7	10 40	0 59	2 33	2 43	22 5	0 31	1 29	1 32	25 50	7 3	23 25	23 20	18 4	17 48	5 26
W10	19 45	16 2	2 43	12 16	2 11	24 45	1 21	12 24	2 9	10 38	1 0	2 32	2 43	22 4	0 31	1 30	1 32	25 50	7 3	23 25	23 21	18 1	17 49	5 26
T 11	19 57	11 55	3 35	12 57	2 3	24 50	1 23	12 10	2 10	10 35	1 0	2 31	2 43	22 4	0 31	1 30	1 32	25 49	7 3	23 25	23 21	17 59	17 49	5 26
F 12	20 10	7 21	4 17	13 37	1 54	24 53	1 24	11 57	2 12	10 33	1 0	2 30	2 43	22 3	0 31	1 30	1 32	25 49	7 3	23 24	23 21	17 57	17 50	5 26
S 13	20 22	2 25	4 49	14 18	1 45	24 56	1 26	11 43	2 13	10 31	1 0	2 30	2 42	22 3	0 31	1 30	1 32	25 49	7 3	23 25	23 21	17 55	17 50	5 26
S 14	20 34	2n41	5 8	14 59	1 36	24 59	1 28	11 29	2 14	10 29	1 1	2 29	2 42	22 2	0 31	1 31	1 32	25 48	7 3	23 25	23 21	17 52	17 51	5 26
M15	20 45	7 49	5 12	15 41	1 26	25 0	1 30	11 16	2 16	10 27	1 1	2 28	2 42	22 2	0 31	1 31	1 32	25 48	7 3	23 25	23 21	17 50	17 51	5 26
T 16	20 56	12 46	5 1	16 22	1 16	25 1	1 32	11 2	2 17	10 25	1 1	2 28	2 42	22 2	0 31	1 31	1 32	25 48	7 2	23 25	23 22	17 48	17 51	5 26
W17	21 7	17 14	4 33	17 3	1 6	25 1	1 33	10 48	2 19	10 23	1 1	2 27	2 41	22 1	0 31	1 31	1 32	25 47	7 2	23 25	23 22	17 46	17 52	5 26
T 18	21 17	20 55	3 48	17 43	0 56	25 1	1 35	10 34	2 20	10 21	1 2	2 27	2 41	22 1	0 31	1 31	1 32	25 47	7 2	23 25	23 22	17 44	17 52	5 26
F 19	21 27	23 26	2 49	18 23	0 45	24 59	1 36	10 20	2 22	10 20	1 2	2 26	2 41	22 0	0 31	1 31	1 31	25 46	7 2	23 25	23 22	17 41	17 52	5 26
S 20	21 37	24 28	1 37	19 3	0 34	24 57	1 38	10 6	2 23	10 18	1 2	2 26	2 41	22 0	0 31	1 31	1 31	25 46	7 2	23 25	23 22	17 39	17 53	5 25
S 21	21 46	23 49	0 19	19 41	0 23	24 55	1 39	9 53	2 25	10 16	1 3	2 25	2 41	21 59	0 31	1 32	1 31	25 46	7 2	23 25	23 22	17 37	17 53	5 25
M22	21 55	21 32	1s 2	20 18	0 12	24 51	1 41	9 39	2 26	10 15	1 3	2 25	2 40	21 59	0 31	1 32	1 31	25 45	7 2	23 25	23 22	17 35	17 53	5 25
T 23	22 4	17 50	2 18	20 54	0 1	24 47	1 42	9 25	2 28	10 13	1 3	2 25	2 40	21 58	0 31	1 32	1 31	25 45	7 2	23 25	23 23	17 32	17 54	5 25
W24	22 12	13 6	3 24	21 28	0n 9	24 42	1 43	9 11	2 29	10 12	1 3	2 24	2 40	21 58	0 31	1 32	1 31	25 45	7 2	23 25	23 23	17 30	17 54	5 25
T 25	22 19	7 42	4 17	22 0	0 20	24 36	1 44	8 57	2 31	10 10	1 4	2 24	2 40	21 57	0 31	1 32	1 31	25 44	7 2	23 25	23 23	17 28	17 54	5 25
F 26	22 27	1 59	4 54	22 31	0 30	24 30	1 45	8 43	2 32	10 9	1 4	2 24	2 39	21 57	0 31	1 32	1 31	25 44	7 2	23 25	23 23	17 26	17 55	5 25
S 27	22 34	3s42	5 13	22 59	0 40	24 23	1 46	8 29	2 34	10 8	1 4	2 24	2 39	21 56	0 31	1 32	1 31	25 43	7 1	23 25	23 23	17 23	17 55	5 25
S 28	22 40	9 7	5 14	23 25	0 49	24 15	1 47	8 15	2 35	10 6	1 5	2 24	2 39	21 55	0 31	1 32	1 31	25 43	7 1	23 25	23 23	17 21	17 55	5 25
M29	22 47	14 0	4 57	23 48	0 58	24 7	1 48	8 1	2 36	10 5	1 5	2 24	2 39	21 55	0 31	1 32	1 31	25 43	7 1	23 25	23 23	17 19	17 56	5 25
T 30	22 52	18 9	4 26	24 9	1 7	23 58	1 49	7 47	2 38	10 4	1 5	2 24	2 38	21 54	0 31	1 32	1 31	25 42	7 1	23 26	23 24	17 16	17 56	5 25
W31	22n58	21s22	3s42	24n27	1n15	23n48	1n50	7s33	2s39	10s 3	1s 5	2s23	2n38	21n54	0n31	1n32	1n31	25n42	7n 1	23s26	23s24	17s14	17n56	5s25

Julian Day Number = 2251521.5, Delta T = 06m25s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°05'59, Lahiri = 16°12'59 Julian Calendar 1 May 1452 == Greg. Calendar 10 May 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

JUNE 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 36	18♊53'57	2♐39	23♊10	21♋20	17♓45	6♓51	12°R 9	23♋58	29°D38	5♌42	4°R39	5♑28	3♒ 5	23♊38	T 1
F 2	17 17 32	19°51'10	15° 3	25°19	22°32	18°24	6°54	12♎ 8	24° 1	29♍38	5°44	4♑37	5°25	3°12	23°44	F 2
S 3	17 21 29	20°48'23	27°16	27°27	23°43	19° 2	6°57	12° 8	24° 4	29°38	5°45	4°36	5°22	3°19	23°50	S 3
S 4	17 25 25	21°45'35	9♑19	29°34	24°54	19°41	7° 0	12° 8	24° 8	29°39	5°47	4°D36	5°18	3°25	23°55	S 4
M 5	17 29 22	22°42'47	21°14	1♋39	26° 6	20°19	7° 2	12° 8	24°11	29°39	5°48	4°37	5°15	3°32	24° 1	M 5
T 6	17 33 19	23°39'58	3♒ 5	3°43	27°17	20°57	7° 5	12°D 7	24°14	29°39	5°49	4°38	5°12	3°39	24° 7	T 6
W 7	17 37 15	24°37'10	14°54	5°45	28°28	21°35	7° 7	12° 8	24°17	29°39	5°51	4°39	5° 9	3°45	24°13	W 7
T 8	17 41 12	25°34'21	26°44	7°45	29°39	22°13	7° 9	12° 8	24°21	29°39	5°52	4°40	5° 6	3°52	24°19	T 8
F 9	17 45 8	26°31'32	8♓41	9°43	0♌50	22°51	7°10	12° 8	24°24	29°39	5°54	4°40	5° 3	3°59	24°25	F 9
S 10	17 49 5	27°28'43	20°48	11°39	2° 1	23°29	7°12	12° 8	24°28	29°40	5°55	4°41	4°59	4° 5	24°31	S 10
S 11	17 53 1	28°25'54	3♈ 9	13°33	3°12	24° 6	7°13	12° 9	24°31	29°40	5°56	4°R41	4°56	4°12	24°37	S 11
M12	17 56 58	29°23'06	15°50	15°25	4°23	24°43	7°14	12° 9	24°34	29°40	5°58	4°40	4°53	4°19	24°43	M12
T 13	18 0 54	0♋20'17	28°53	17°15	5°34	25°20	7°15	12°10	24°38	29°41	5°59	4°40	4°50	4°25	24°48	T 13
W14	18 4 51	1°17'29	12♉21	19° 2	6°44	25°57	7°16	12°11	24°41	29°41	6° 1	4°40	4°47	4°32	24°54	W14
T 15	18 8 48	2°14'41	26°15	20°48	7°55	26°34	7°17	12°12	24°45	29°41	6° 3	4°39	4°44	4°39	25° 0	T 15
F 16	18 12 44	3°11'53	10♊33	22°31	9° 6	27°11	7°17	12°13	24°48	29°42	6° 4	4°39	4°40	4°45	25° 6	F 16
S 17	18 16 41	4° 9'05	25°13	24°13	10°16	27°47	7°R17	12°14	24°52	29°42	6° 6	4°D39	4°37	4°52	25°12	S 17
S 18	18 20 37	5° 6'17	10♋ 7	25°52	11°27	28°23	7°17	12°15	24°55	29°43	6° 7	4°R39	4°34	4°59	25°18	S 18
M19	18 24 34	6° 3'29	25° 8	27°29	12°37	28°59	7°17	12°16	24°59	29°43	6° 9	4°39	4°31	5° 5	25°24	M19
T 20	18 28 30	7° 0'42	10♌ 8	29° 4	13°48	29°35	7°17	12°17	25° 2	29°44	6°10	4°39	4°28	5°12	25°29	T 20
W21	18 32 27	7°57'54	24°58	0♌37	14°58	0♈10	7°16	12°19	25° 6	29°45	6°12	4°39	4°24	5°19	25°35	W21
T 22	18 36 23	8°55'06	9♍33	2° 8	16° 8	0°45	7°15	12°20	25° 9	29°45	6°14	4°38	4°21	5°25	25°41	T 22
F 23	18 40 20	9°52'18	23°46	3°36	17°18	1°21	7°14	12°22	25°13	29°46	6°15	4°38	4°18	5°32	25°47	F 23
S 24	18 44 17	10°49'29	7♎38	5° 3	18°28	1°55	7°13	12°24	25°16	29°47	6°17	4°D38	4°15	5°39	25°53	S 24
S 25	18 48 13	11°46'41	21° 7	6°27	19°38	2°30	7°12	12°26	25°20	29°47	6°19	4°38	4°12	5°45	25°58	S 25
M26	18 52 10	12°43'53	4♏15	7°49	20°48	3° 4	7°10	12°27	25°24	29°48	6°20	4°38	4° 9	5°52	26° 4	M26
T 27	18 56 6	13°41'05	17° 5	9° 8	21°58	3°38	7° 8	12°29	25°27	29°49	6°22	4°39	4° 5	5°59	26°10	T 27
W28	19 0 3	14°38'17	29°38	10°25	23° 8	4°12	7° 6	12°32	25°31	29°50	6°24	4°40	4° 2	6° 5	26°16	W28
T 29	19 3 59	15°35'29	11♐58	11°40	24°17	4°46	7° 4	12°34	25°35	29°51	6°25	4°41	3°59	6°12	26°21	T 29
F 30	19 7 56	16♋32'41	24♐ 7	12♌52	25♌27	5♈19	7♓ 2	12♎36	25♋38	29♍51	6♌27	4♑41	3♑56	6♒19	26♊27	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	23s30	2s48	24n42	1n22	23n38	1n50	7s19	2s41	10s 2	1s 6	2s24	2n38	21n53	0n31	1n32	1n31	25n41	7n 1	23s26	23s24	17s12	17n56	5s26
F 2	23 7	24 26	1 46	24 55	1 29	23 27	1 51	7 6	2 42	10 1	1 6	2 24	2 38	21 53	0 31	1 32	1 31	25 41	7 1	23 26	23 24	17 10	17 56	5 26
S 3	23 11	24 9	0 41	25 4	1 35	23 15	1 51	6 52	2 44	10 1	1 6	2 24	2 37	21 52	0 31	1 32	1 31	25 41	7 1	23 26	23 24	17 7	17 57	5 26
S 4	23 15	22 45	0n26	25 11	1 40	23 3	1 52	6 38	2 45	10 0	1 7	2 24	2 37	21 52	0 31	1 32	1 31	25 40	7 1	23 26	23 24	17 5	17 57	5 26
M 5	23 19	20 20	1 31	25 15	1 45	22 50	1 52	6 24	2 47	9 59	1 7	2 24	2 37	21 51	0 31	1 32	1 31	25 40	7 1	23 26	23 24	17 3	17 57	5 26
T 6	23 22	17 4	2 31	25 16	1 48	22 36	1 52	6 10	2 48	9 59	1 7	2 24	2 37	21 50	0 31	1 32	1 31	25 39	7 1	23 26	23 24	17 0	17 57	5 26
W 7	23 24	13 8	3 25	25 15	1 52	22 22	1 52	5 56	2 50	9 58	1 8	2 24	2 36	21 50	0 31	1 32	1 31	25 39	7 1	23 26	23 25	16 58	17 57	5 26
T 8	23 26	8 42	4 11	25 11	1 54	22 7	1 52	5 43	2 51	9 58	1 8	2 25	2 36	21 49	0 31	1 31	1 31	25 39	7 1	23 26	23 25	16 56	17 58	5 26
F 9	23 28	3 56	4 45	25 4	1 55	21 52	1 52	5 29	2 52	9 57	1 8	2 25	2 36	21 49	0 31	1 31	1 31	25 38	7 1	23 26	23 25	16 54	17 58	5 26
S 10	23 29	1n 4	5 8	24 56	1 56	21 36	1 52	5 15	2 54	9 57	1 8	2 26	2 36	21 48	0 31	1 31	1 31	25 38	7 1	23 26	23 25	16 51	17 58	5 26
S 11	23 30	6 6	5 17	24 45	1 57	21 19	1 52	5 2	2 55	9 57	1 9	2 26	2 35	21 47	0 31	1 31	1 30	25 37	7 0	23 26	23 25	16 49	17 58	5 26
M12	23 31	11 2	5 11	24 32	1 56	21 2	1 52	4 48	2 57	9 57	1 9	2 26	2 35	21 47	0 31	1 31	1 30	25 37	7 0	23 26	23 25	16 47	17 58	5 26
T 13	23 31	15 37	4 50	24 18	1 55	20 44	1 51	4 35	2 58	9 57	1 9	2 27	2 35	21 46	0 31	1 31	1 30	25 36	7 0	23 26	23 25	16 44	17 58	5 26
W14	23 30	19 34	4 12	24 1	1 53	20 26	1 51	4 22	3 0	9 57	1 10	2 27	2 35	21 46	0 31	1 30	1 30	25 36	7 0	23 26	23 25	16 42	17 58	5 27
T 15	23 29	22 34	3 18	23 43	1 50	20 7	1 50	4 8	3 1	9 57	1 10	2 28	2 34	21 45	0 31	1 30	1 30	25 36	7 0	23 26	23 26	16 40	17 58	5 27
F 16	23 28	24 14	2 10	23 23	1 47	19 48	1 50	3 55	3 2	9 57	1 10	2 29	2 34	21 44	0 31	1 30	1 30	25 35	7 0	23 26	23 26	16 37	17 59	5 27
S 17	23 27	24 18	0 52	23 2	1 44	19 28	1 49	3 42	3 4	9 57	1 11	2 29	2 34	21 44	0 31	1 30	1 30	25 35	7 0	23 26	23 26	16 35	17 59	5 27
S 18	23 25	22 37	0s30	22 40	1 39	19 8	1 48	3 29	3 5	9 57	1 11	2 30	2 34	21 43	0 31	1 30	1 30	25 34	7 0	23 26	23 26	16 33	17 59	5 27
M19	23 22	19 21	1 51	22 16	1 34	18 47	1 47	3 16	3 7	9 58	1 11	2 31	2 33	21 42	0 31	1 29	1 30	25 34	7 0	23 26	23 26	16 30	17 59	5 27
T 20	23 19	14 47	3 5	21 51	1 29	18 26	1 46	3 3	3 8	9 58	1 11	2 31	2 33	21 42	0 31	1 29	1 30	25 33	7 0	23 26	23 26	16 28	17 59	5 27
W21	23 16	9 24	4 5	21 26	1 23	18 4	1 45	2 50	3 10	9 59	1 12	2 32	2 33	21 41	0 31	1 29	1 30	25 33	7 0	23 26	23 26	16 26	17 59	5 28
T 22	23 13	3 34	4 48	20 59	1 16	17 42	1 44	2 37	3 11	9 59	1 12	2 33	2 32	21 40	0 31	1 28	1 30	25 33	7 0	23 26	23 26	16 23	17 59	5 28
F 23	23 9	2s17	5 12	20 32	1 9	17 19	1 43	2 24	3 12	10 0	1 12	2 34	2 32	21 40	0 31	1 28	1 30	25 32	7 0	23 26	23 26	16 21	17 59	5 28
S 24	23 4	7 53	5 17	20 4	1 2	16 56	1 41	2 12	3 14	10 1	1 13	2 35	2 32	21 39	0 31	1 28	1 30	25 32	7 0	23 26	23 27	16 19	17 59	5 28
S 25	22 59	12 58	5 4	19 35	0 54	16 33	1 40	1 59	3 15	10 1	1 13	2 36	2 32	21 38	0 31	1 27	1 30	25 31	7 0	23 26	23 27	16 16	17 59	5 28
M26	22 54	17 18	4 36	19 6	0 46	16 9	1 38	1 47	3 16	10 2	1 13	2 37	2 31	21 38	0 31	1 27	1 30	25 31	7 0	23 26	23 27	16 14	17 59	5 29
T 27	22 48	20 44	3 55	18 37	0 37	15 45	1 36	1 34	3 18	10 3	1 14	2 38	2 31	21 37	0 31	1 27	1 30	25 30	7 0	23 26	23 27	16 12	17 59	5 29
W28	22 42	23 6	3 2	18 7	0 28	15 20	1 35	1 22	3 19	10 4	1 14	2 39	2 31	21 36	0 31	1 26	1 30	25 30	7 0	23 26	23 27	16 9	17 59	5 29
T 29	22 36	24 19	2 3	17 38	0 18	14 55	1 33	1 10	3 20	10 5	1 14	2 40	2 31	21 36	0 31	1 26	1 30	25 29	7 0	23 26	23 27	16 7	17 59	5 29
F 30	22n29	24s21	0s58	17n 8	0n 8	14n30	1n31	0s58	3s22	10s 6	1s14	2s41	2n30	21n35	0n31	1n26	1n30	25n29	7n 0	23s26	23s27	16s 5	17n58	5s29

Julian Day Number = 2251552.5, Delta T = 06m25s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'03, Lahiri = 16°13'03 Julian Calendar 1 June 1452 == Greg. Calendar 10 June 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

JULY 1452 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 52	17♋29'54	6♉ 7	14♌ 2	26♌36	5♈52	6°R59	12♎38	25♋42	29♍52	6♌29	4°R42	3♉53	6♒25	26♊33	S 1
S 2	19 15 49	18°27'07	18° 2	15°10	27°46	6°25	6♓57	12°41	25°46	29°53	6°31	4♉41	3°50	6°32	26°38	S 2
M 3	19 19 46	19°24'21	29°53	16°14	28°55	6°58	6°54	12°44	25°49	29°54	6°32	4°40	3°46	6°39	26°44	M 3
T 4	19 23 42	20°21'35	11♒42	17°16	0♍ 4	7°30	6°51	12°46	25°53	29°55	6°34	4°38	3°43	6°45	26°50	T 4
W 5	19 27 39	21°18'50	23°32	18°15	1°13	8° 2	6°48	12°49	25°57	29°56	6°36	4°36	3°40	6°52	26°55	W 5
T 6	19 31 35	22°16'06	5♓25	19°11	2°22	8°34	6°44	12°52	26° 0	29°57	6°38	4°33	3°37	6°59	27° 1	T 6
F 7	19 35 32	23°13'22	17°24	20° 4	3°31	9° 5	6°40	12°55	26° 4	29°59	6°39	4°31	3°34	7° 5	27° 6	F 7
S 8	19 39 28	24°10'40	29°32	20°53	4°40	9°36	6°37	12°58	26° 8	29°59	6°41	4°28	3°30	7°12	27°12	S 8
S 9	19 43 25	25° 7'58	11♈53	21°39	5°49	10° 7	6°33	13° 1	26°11	0♎ 1	6°43	4°27	3°27	7°19	27°17	S 9
M10	19 47 21	26° 5'17	24°31	22°22	6°57	10°37	6°29	13° 4	26°15	0° 2	6°45	4°D26	3°24	7°25	27°23	M10
T 11	19 51 18	27° 2'37	7♉29	23° 1	8° 6	11° 7	6°24	13° 7	26°19	0° 3	6°46	4°27	3°21	7°32	27°28	T 11
W12	19 55 15	27°59'59	20°50	23°36	9°14	11°37	6°20	13°11	26°22	0° 4	6°48	4°28	3°18	7°39	27°33	W12
T 13	19 59 11	28°57'21	4♊38	24° 8	10°22	12° 6	6°15	13°14	26°26	0° 6	6°50	4°29	3°15	7°45	27°39	T 13
F 14	20 3 8	29°54'45	18°51	24°34	11°31	12°35	6°10	13°18	26°30	0° 7	6°52	4°30	3°11	7°52	27°44	F 14
S 15	20 7 4	0♌52'10	3♋30	24°57	12°39	13° 4	6° 5	13°21	26°33	0° 8	6°54	4°R31	3° 8	7°59	27°49	S 15
S 16	20 11 1	1°49'36	18°28	25°15	13°47	13°32	6° 0	13°25	26°37	0°10	6°55	4°30	3° 5	8° 5	27°55	S 16
M17	20 14 57	2°47'03	3♌38	25°28	14°54	13°59	5°55	13°29	26°41	0°11	6°57	4°29	3° 2	8°12	28° 0	M17
T 18	20 18 54	3°44'31	18°51	25°36	16° 2	14°27	5°49	13°33	26°44	0°12	6°59	4°25	2°59	8°19	28° 5	T 18
W19	20 22 50	4°41'59	3♍58	25°R40	17°10	14°54	5°44	13°37	26°48	0°14	7° 1	4°21	2°56	8°25	28°10	W19
T 20	20 26 47	5°39'29	18°48	25°37	18°17	15°20	5°38	13°41	26°52	0°15	7° 3	4°17	2°52	8°32	28°15	T 20
F 21	20 30 44	6°36'59	3♎14	25°30	19°24	15°46	5°32	13°45	26°55	0°17	7° 4	4°13	2°49	8°39	28°20	F 21
S 22	20 34 40	7°34'30	17°15	25°17	20°32	16°12	5°26	13°49	26°59	0°18	7° 6	4°10	2°46	8°45	28°26	S 22
S 23	20 38 37	8°32'02	0♏47	24°59	21°39	16°37	5°20	13°53	27° 3	0°20	7° 8	4° 9	2°43	8°52	28°31	S 23
M24	20 42 33	9°29'35	13°54	24°36	22°46	17° 1	5°13	13°57	27° 6	0°21	7°10	4°D 9	2°40	8°59	28°35	M24
T 25	20 46 30	10°27'08	26°37	24° 7	23°52	17°25	5° 7	14° 2	27°10	0°23	7°12	4°10	2°36	9° 5	28°40	T 25
W26	20 50 26	11°24'43	9♐ 2	23°34	24°59	17°49	5° 0	14° 6	27°13	0°24	7°13	4°11	2°33	9°12	28°45	W26
T 27	20 54 23	12°22'19	21°12	22°56	26° 5	18°12	4°54	14°11	27°17	0°26	7°15	4°13	2°30	9°19	28°50	T 27
F 28	20 58 19	13°19'56	3♑12	22°14	27°12	18°35	4°47	14°15	27°21	0°28	7°17	4°R13	2°27	9°25	28°55	F 28
S 29	21 2 16	14°17'33	15° 5	21°28	28°18	18°57	4°40	14°20	27°24	0°29	7°19	4°13	2°24	9°32	29° 0	S 29
S 30	21 6 13	15°15'12	26°54	20°40	29°24	19°18	4°33	14°25	27°28	0°31	7°21	4°10	2°21	9°39	29° 4	S 30
M31	21 10 9	16♌12'53	8♒43	19♌50	0♎29	19♈39	4♓26	14♎30	27♋31	0♎33	7♌22	4♉ 6	2♉17	9♒45	29♊ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n22	23s14	0n 8	16n38	0s 2	14n 4	1n29	0s46	3s23	10s 8	1s15	2s42	2n30	21n34	0n31	1n25	1n30	25n29	7n 0	23s26	23s27	16s 2	17n58	5s30
S 2	22 14	21 5	1 13	16 8	0 13	13 38	1 27	0 34	3 24	10 9	1 15	2 43	2 30	21 34	0 31	1 25	1 30	25 28	7 0	23 26	23 27	16 0	17 58	5 30
M 3	22 6	18 2	2 15	15 38	0 24	13 12	1 24	0 23	3 26	10 10	1 15	2 45	2 30	21 33	0 31	1 24	1 30	25 28	7 0	23 26	23 27	15 58	17 58	5 30
T 4	21 58	14 16	3 11	15 9	0 35	12 46	1 22	0 11	3 27	10 12	1 16	2 46	2 29	21 32	0 31	1 24	1 30	25 27	7 0	23 26	23 27	15 55	17 58	5 30
W 5	21 49	9 58	3 58	14 40	0 47	12 19	1 20	0n 0	3 28	10 13	1 16	2 47	2 29	21 32	0 31	1 23	1 29	25 27	7 0	23 26	23 28	15 53	17 58	5 31
T 6	21 40	5 17	4 36	14 11	0 59	11 51	1 17	0 12	3 30	10 15	1 16	2 49	2 29	21 31	0 31	1 23	1 29	25 26	7 0	23 26	23 28	15 50	17 58	5 31
F 7	21 30	0 22	5 1	13 43	1 11	11 24	1 14	0 23	3 31	10 16	1 16	2 50	2 29	21 30	0 31	1 23	1 29	25 26	7 0	23 26	23 28	15 48	17 58	5 31
S 8	21 20	4n37	5 14	13 16	1 23	10 56	1 12	0 34	3 32	10 18	1 17	2 51	2 28	21 30	0 31	1 22	1 29	25 26	7 0	23 26	23 28	15 46	17 57	5 31
S 9	21 10	9 30	5 13	12 49	1 35	10 28	1 9	0 45	3 33	10 20	1 17	2 53	2 28	21 29	0 31	1 22	1 29	25 25	7 0	23 26	23 28	15 43	17 57	5 32
M10	21 0	14 7	4 56	12 24	1 48	10 0	1 6	0 56	3 35	10 22	1 17	2 54	2 28	21 28	0 31	1 21	1 29	25 25	7 0	23 26	23 28	15 41	17 57	5 32
T 11	20 49	18 13	4 25	11 59	2 1	9 32	1 3	1 6	3 36	10 23	1 18	2 56	2 28	21 28	0 31	1 21	1 29	25 24	7 0	23 26	23 28	15 38	17 57	5 32
W12	20 37	21 31	3 38	11 35	2 14	9 3	1 0	1 17	3 37	10 25	1 18	2 57	2 28	21 27	0 31	1 20	1 29	25 24	7 0	23 26	23 28	15 36	17 57	5 33
T 13	20 26	23 42	2 37	11 13	2 26	8 34	0 57	1 27	3 38	10 27	1 18	2 59	2 27	21 26	0 31	1 20	1 29	25 23	7 0	23 26	23 28	15 34	17 57	5 33
F 14	20 14	24 27	1 25	10 52	2 39	8 5	0 53	1 37	3 39	10 29	1 18	3 0	2 27	21 26	0 31	1 19	1 29	25 23	7 0	23 26	23 28	15 31	17 56	5 33
S 15	20 1	23 33	0 6	10 33	2 52	7 36	0 50	1 47	3 41	10 31	1 19	3 2	2 27	21 25	0 31	1 18	1 29	25 23	7 1	23 26	23 28	15 29	17 56	5 34
S 16	19 49	20 59	1s16	10 15	3 4	7 7	0 47	1 57	3 42	10 34	1 19	3 4	2 27	21 24	0 31	1 18	1 29	25 22	7 1	23 26	23 28	15 26	17 56	5 34
M17	19 36	16 55	2 33	9 59	3 17	6 37	0 43	2 7	3 43	10 36	1 19	3 5	2 26	21 23	0 31	1 17	1 29	25 22	7 1	23 26	23 29	15 24	17 56	5 34
T 18	19 22	11 44	3 40	9 45	3 29	6 8	0 39	2 16	3 44	10 38	1 19	3 7	2 26	21 23	0 31	1 17	1 29	25 21	7 1	23 26	23 29	15 22	17 55	5 35
W19	19 9	5 53	4 30	9 33	3 40	5 38	0 36	2 25	3 45	10 40	1 20	3 9	2 26	21 22	0 31	1 16	1 29	25 21	7 1	23 26	23 29	15 19	17 55	5 35
T 20	18 55	0s10	5 1	9 23	3 51	5 8	0 32	2 35	3 46	10 43	1 20	3 10	2 26	21 21	0 31	1 15	1 29	25 20	7 1	23 26	23 29	15 17	17 55	5 35
F 21	18 40	6 4	5 13	9 16	4 2	4 38	0 28	2 43	3 47	10 45	1 20	3 12	2 26	21 21	0 31	1 15	1 29	25 20	7 1	23 27	23 29	15 14	17 54	5 36
S 22	18 26	11 28	5 5	9 11	4 11	4 8	0 24	2 52	3 48	10 47	1 20	3 14	2 25	21 20	0 31	1 14	1 29	25 20	7 1	23 27	23 29	15 12	17 54	5 36
S 23	18 11	16 8	4 40	9 8	4 20	3 38	0 20	3 1	3 50	10 50	1 21	3 16	2 25	21 19	0 31	1 14	1 29	25 19	7 1	23 27	23 29	15 10	17 54	5 36
M24	17 56	19 53	4 1	9 9	4 28	3 8	0 16	3 9	3 51	10 53	1 21	3 18	2 25	21 19	0 31	1 13	1 29	25 19	7 1	23 27	23 29	15 7	17 54	5 37
T 25	17 40	22 33	3 11	9 12	4 35	2 37	0 12	3 18	3 52	10 55	1 21	3 20	2 25	21 18	0 31	1 12	1 29	25 18	7 1	23 27	23 29	15 5	17 53	5 37
W26	17 24	24 4	2 13	9 18	4 40	2 7	0 7	3 26	3 53	10 58	1 21	3 22	2 24	21 17	0 31	1 12	1 29	25 18	7 1	23 27	23 29	15 2	17 53	5 37
T 27	17 8	24 23	1 10	9 26	4 44	1 36	0 3	3 34	3 54	11 0	1 21	3 24	2 24	21 16	0 31	1 11	1 29	25 18	7 1	23 27	23 29	15 0	17 53	5 38
F 28	16 52	23 34	0 6	9 38	4 46	1 6	0s 1	3 41	3 54	11 3	1 22	3 26	2 24	21 16	0 31	1 10	1 29	25 17	7 1	23 27	23 29	14 58	17 52	5 38
S 29	16 35	21 41	0n59	9 52	4 46	0 35	0 6	3 49	3 55	11 6	1 22	3 28	2 24	21 15	0 31	1 10	1 29	25 17	7 2	23 27	23 29	14 55	17 52	5 39
S 30	16 19	18 52	2 0	10 8	4 45	0 5	0 10	3 56	3 56	11 8	1 22	3 30	2 24	21 14	0 31	1 9	1 29	25 16	7 2	23 27	23 29	14 53	17 51	5 39
M31	16n 1	15s18	2n56	10n27	4s42	0s26	0s15	4n 3	3s57	11s11	1s22	3s32	2n23	21n14	0n31	1n 8	1n29	25n16	7n 2	23s27	23s29	14s50	17n51	5s39

Julian Day Number = 2251582.5, Delta T = 06m25s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'07, Lahiri = 16°13'08 Julian Calendar 1 July 1452 == Greg. Calendar 10 July 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

AUGUST 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 6	17♌10'34	20♒34	18°R58	1♎35	20♈ 0	4°R19	14♎35	27♋35	0♎34	7♌24	4°R 0	2♉14	9♒52	29♊14	T 1
W 2	21 18 2	18° 8'17	2♓28	18♌ 7	2°40	20°20	4♓12	14°40	27°38	0°36	7°26	3♉52	2°11	9°59	29°18	W 2
T 3	21 21 59	19° 6'01	14°26	17°16	3°46	20°39	4° 4	14°45	27°42	0°38	7°28	3°44	2° 8	10° 5	29°23	T 3
F 4	21 25 55	20° 3'47	26°32	16°27	4°51	20°58	3°57	14°50	27°45	0°40	7°30	3°35	2° 5	10°12	29°27	F 4
S 5	21 29 52	21° 1'34	8♈46	15°41	5°55	21°16	3°49	14°55	27°49	0°41	7°31	3°28	2° 2	10°19	29°31	S 5
S 6	21 33 48	21°59'23	21°12	14°59	7° 0	21°33	3°42	15° 0	27°52	0°43	7°33	3°22	1°58	10°25	29°36	S 6
M 7	21 37 45	22°57'14	3♉51	14°22	8° 5	21°50	3°34	15° 5	27°56	0°45	7°35	3°18	1°55	10°32	29°40	M 7
T 8	21 41 42	23°55'07	16°46	13°51	9° 9	22° 6	3°26	15°11	27°59	0°47	7°37	3°16	1°52	10°39	29°44	T 8
W 9	21 45 38	24°53'01	0♊ 2	13°26	10°13	22°21	3°19	15°16	28° 3	0°49	7°38	3°D16	1°49	10°45	29°48	W 9
T 10	21 49 35	25°50'58	13°40	13° 8	11°17	22°36	3°11	15°22	28° 6	0°51	7°40	3°17	1°46	10°52	29°53	T 10
F 11	21 53 31	26°48'56	27°42	12°58	12°20	22°50	3° 3	15°27	28° 9	0°53	7°42	3°R18	1°42	10°59	29°57	F 11
S 12	21 57 28	27°46'56	12♋ 8	12°D56	13°24	23° 3	2°55	15°33	28°13	0°55	7°44	3°17	1°39	11° 5	0♋ 1	S 12
S 13	22 1 24	28°44'58	26°56	13° 2	14°27	23°16	2°47	15°38	28°16	0°56	7°45	3°15	1°36	11°12	0° 5	S 13
M14	22 5 21	29°43'02	12♌ 0	13°16	15°29	23°28	2°39	15°44	28°19	0°58	7°47	3°11	1°33	11°19	0° 8	M14
T 15	22 9 17	0♍41'08	27°12	13°39	16°32	23°39	2°31	15°50	28°23	1° 0	7°49	3° 4	1°30	11°25	0°12	T 15
W16	22 13 14	1°39'15	12♍21	14°10	17°34	23°49	2°24	15°56	28°26	1° 2	7°50	2°56	1°27	11°32	0°16	W16
T 17	22 17 11	2°37'24	27°18	14°49	18°37	23°59	2°16	16° 2	28°29	1° 4	7°52	2°47	1°23	11°39	0°20	T 17
F 18	22 21 7	3°35'34	11♎53	15°36	19°38	24° 7	2° 8	16° 8	28°32	1° 6	7°54	2°38	1°20	11°46	0°23	F 18
S 19	22 25 4	4°33'46	26° 1	16°31	20°40	24°15	2° 0	16°14	28°35	1° 8	7°55	2°31	1°17	11°52	0°27	S 19
S 20	22 29 0	5°32'00	9♏40	17°33	21°41	24°22	1°52	16°20	28°38	1°11	7°57	2°26	1°14	11°59	0°30	S 20
M21	22 32 57	6°30'15	22°50	18°41	22°42	24°29	1°44	16°26	28°42	1°13	7°59	2°23	1°11	12° 6	0°34	M21
T 22	22 36 53	7°28'32	5♐34	19°56	23°43	24°34	1°36	16°32	28°45	1°15	8° 0	2°D22	1° 7	12°12	0°37	T 22
W23	22 40 50	8°26'50	17°57	21°17	24°43	24°39	1°28	16°38	28°48	1°17	8° 2	2°22	1° 4	12°19	0°41	W23
T 24	22 44 46	9°25'10	0♑ 4	22°44	25°43	24°42	1°20	16°44	28°51	1°19	8° 3	2°R23	1° 1	12°26	0°44	T 24
F 25	22 48 43	10°23'31	12° 0	24°15	26°42	24°45	1°13	16°50	28°54	1°21	8° 5	2°22	0°58	12°32	0°47	F 25
S 26	22 52 40	11°21'54	23°50	25°50	27°42	24°47	1° 5	16°57	28°57	1°23	8° 7	2°20	0°55	12°39	0°50	S 26
S 27	22 56 36	12°20'19	5♒39	27°29	28°41	24°49	0°57	17° 3	29° 0	1°25	8° 8	2°16	0°52	12°46	0°53	S 27
M28	23 0 33	13°18'45	17°29	29°10	29°39	24°R49	0°50	17°10	29° 2	1°27	8°10	2° 8	0°48	12°52	0°56	M28
T 29	23 4 29	14°17'13	29°23	0♍55	0♏37	24°48	0°42	17°16	29° 5	1°29	8°11	1°58	0°45	12°59	0°59	T 29
W30	23 8 26	15°15'43	11♓24	2°41	1°35	24°47	0°35	17°22	29° 8	1°32	8°13	1°46	0°42	13° 6	1° 2	W30
T 31	23 12 22	16♍14'15	23♓33	4♍30	2♏32	24♈45	0♓27	17♎29	29♋11	1♎34	8♌14	1♉33	0♉39	13♒12	1♋ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n44	11s 8	3n44	10n47	4s37	0s56	0s20	4n10	3s58	11s14	1s22	3s34	2n23	21n13	0n31	1n 8	1n29	25n16	7n 2	23s27	23s29	14s48	17n51	5s40
W 2	15 26	6 32	4 23	11 10	4 30	1 26	0 25	4 17	3 59	11 17	1 23	3 36	2 23	21 12	0 31	1 7	1 29	25 15	7 2	23 27	23 30	14 45	17 50	5 40
T 3	15 8	1 40	4 51	11 33	4 21	1 57	0 29	4 23	4 0	11 20	1 23	3 38	2 23	21 12	0 31	1 6	1 29	25 15	7 2	23 27	23 30	14 43	17 50	5 41
F 4	14 50	3n17	5 5	11 58	4 11	2 27	0 34	4 29	4 0	11 23	1 23	3 40	2 23	21 11	0 31	1 5	1 28	25 15	7 2	23 28	23 30	14 40	17 49	5 41
S 5	14 32	8 10	5 6	12 23	3 59	2 58	0 39	4 35	4 1	11 25	1 23	3 42	2 23	21 10	0 31	1 5	1 28	25 14	7 2	23 28	23 30	14 38	17 49	5 42
S 6	14 13	12 49	4 53	12 48	3 45	3 28	0 44	4 41	4 2	11 28	1 23	3 44	2 22	21 10	0 31	1 4	1 28	25 14	7 2	23 28	23 30	14 36	17 49	5 42
M 7	13 54	16 59	4 25	13 13	3 30	3 58	0 49	4 47	4 3	11 31	1 23	3 47	2 22	21 9	0 31	1 3	1 28	25 13	7 3	23 28	23 30	14 33	17 48	5 42
T 8	13 35	20 28	3 44	13 37	3 14	4 28	0 55	4 52	4 3	11 34	1 23	3 49	2 22	21 8	0 31	1 2	1 28	25 13	7 3	23 28	23 30	14 31	17 48	5 43
W 9	13 16	22 58	2 49	14 1	2 57	4 58	1 0	4 57	4 4	11 37	1 24	3 51	2 22	21 8	0 31	1 2	1 28	25 13	7 3	23 28	23 30	14 28	17 47	5 43
T 10	12 56	24 13	1 44	14 23	2 39	5 28	1 5	5 2	4 4	11 40	1 24	3 53	2 22	21 7	0 31	1 1	1 28	25 12	7 3	23 28	23 30	14 26	17 47	5 44
F 11	12 37	23 59	0 30	14 43	2 21	5 58	1 10	5 7	4 5	11 43	1 24	3 56	2 21	21 6	0 31	1 0	1 28	25 12	7 3	23 28	23 30	14 23	17 46	5 44
S 12	12 17	22 10	0s47	15 1	2 3	6 28	1 16	5 11	4 5	11 46	1 24	3 58	2 21	21 6	0 31	0 59	1 28	25 12	7 3	23 28	23 30	14 21	17 46	5 45
S 13	11 57	18 49	2 3	15 17	1 44	6 58	1 21	5 15	4 6	11 49	1 24	4 0	2 21	21 5	0 31	0 58	1 28	25 11	7 3	23 28	23 30	14 18	17 45	5 45
M14	11 36	14 10	3 12	15 31	1 26	7 27	1 27	5 19	4 6	11 52	1 24	4 3	2 21	21 4	0 31	0 58	1 28	25 11	7 3	23 28	23 30	14 16	17 45	5 46
T 15	11 16	8 36	4 7	15 42	1 8	7 56	1 32	5 23	4 7	11 55	1 24	4 5	2 21	21 4	0 32	0 57	1 28	25 11	7 4	23 28	23 30	14 13	17 44	5 46
W16	10 55	2 33	4 45	15 49	0 50	8 25	1 38	5 27	4 7	11 58	1 24	4 7	2 21	21 3	0 32	0 56	1 28	25 11	7 4	23 29	23 30	14 11	17 44	5 47
T 17	10 34	3s33	5 3	15 54	0 33	8 54	1 43	5 30	4 7	12 1	1 24	4 10	2 20	21 2	0 32	0 55	1 28	25 10	7 4	23 29	23 30	14 8	17 43	5 47
F 18	10 13	9 19	5 1	15 56	0 17	9 23	1 49	5 33	4 7	12 4	1 25	4 12	2 20	21 2	0 32	0 54	1 28	25 10	7 4	23 29	23 30	14 6	17 43	5 48
S 19	9 52	14 25	4 40	15 55	0 2	9 52	1 55	5 36	4 8	12 7	1 25	4 15	2 20	21 1	0 32	0 54	1 28	25 10	7 4	23 29	23 30	14 4	17 42	5 48
S 20	9 31	18 35	4 3	15 50	0n13	10 20	2 0	5 38	4 8	12 10	1 25	4 17	2 20	21 1	0 32	0 53	1 28	25 9	7 4	23 29	23 30	14 1	17 42	5 49
M21	9 9	21 40	3 15	15 42	0 27	10 48	2 6	5 40	4 8	12 12	1 25	4 20	2 20	21 0	0 32	0 52	1 28	25 9	7 5	23 29	23 30	13 59	17 41	5 49
T 22	8 47	23 34	2 18	15 30	0 39	11 16	2 12	5 42	4 8	12 15	1 25	4 22	2 20	20 59	0 32	0 51	1 28	25 9	7 5	23 29	23 30	13 56	17 41	5 50
W23	8 26	24 14	1 16	15 15	0 51	11 44	2 18	5 44	4 8	12 18	1 25	4 24	2 20	20 59	0 32	0 50	1 28	25 8	7 5	23 29	23 30	13 54	17 40	5 50
T 24	8 4	23 43	0 12	14 57	1 2	12 12	2 24	5 46	4 7	12 21	1 25	4 27	2 20	20 58	0 32	0 49	1 28	25 8	7 5	23 29	23 30	13 51	17 40	5 51
F 25	7 42	22 7	0n51	14 36	1 11	12 39	2 29	5 47	4 7	12 24	1 25	4 29	2 19	20 58	0 32	0 49	1 28	25 8	7 5	23 29	23 30	13 49	17 39	5 52
S 26	7 19	19 34	1 52	14 12	1 19	13 6	2 35	5 48	4 7	12 27	1 25	4 32	2 19	20 57	0 32	0 48	1 28	25 8	7 5	23 29	23 30	13 46	17 38	5 52
S 27	6 57	16 13	2 47	13 45	1 27	13 33	2 41	5 49	4 7	12 29	1 25	4 35	2 19	20 56	0 32	0 47	1 28	25 7	7 6	23 29	23 30	13 44	17 38	5 53
M28	6 35	12 13	3 35	13 15	1 33	13 59	2 47	5 49	4 6	12 32	1 25	4 37	2 19	20 56	0 32	0 46	1 28	25 7	7 6	23 30	23 30	13 41	17 37	5 53
T 29	6 12	7 45	4 14	12 43	1 38	14 25	2 53	5 49	4 6	12 35	1 25	4 40	2 19	20 55	0 32	0 45	1 28	25 7	7 6	23 30	23 31	13 39	17 37	5 54
W30	5 49	2 57	4 42	12 8	1 42	14 51	2 59	5 49	4 5	12 37	1 25	4 42	2 19	20 55	0 32	0 44	1 28	25 7	7 6	23 30	23 31	13 36	17 36	5 54
T 31	5n27	1n59	4n58	11n32	1n46	15s16	3s 5	5n49	4s 4	12s40	1s25	4s45	2n19	20n54	0n32	0n43	1n28	25n 7	7n 6	23s30	23s31	13s34	17n36	5s55

Julian Day Number = 2251613.5, Delta T = 06m25s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'11, Lahiri = 16°13'12 Julian Calendar 1 Aug. 1452 == Greg. Calendar 10 Aug. 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

SEPTEMBER 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 16 19	17♍12'48	5♈50	6♍19	3♏28	24°R41	0°R20	17♎36	29♋14	1♎36	8♌16	1°R20	0♉36	13♒19	1♋ 7	F 1
S 2	23 20 15	18°11'24	18°17	8° 9	4°25	24♈37	0♓13	17°42	29°16	1°38	8°17	1♉ 8	0°33	13°26	1°10	S 2
S 3	23 24 12	19°10'02	0♉54	10° 0	5°21	24°32	0° 6	17°49	29°19	1°40	8°19	0°58	0°29	13°32	1°12	S 3
M 4	23 28 9	20° 8'42	13°43	11°52	6°16	24°27	29♒59	17°55	29°22	1°43	8°20	0°51	0°26	13°39	1°15	M 4
T 5	23 32 5	21° 7'25	26°44	13°43	7°11	24°20	29°52	18° 2	29°24	1°45	8°21	0°47	0°23	13°46	1°17	T 5
W 6	23 36 2	22° 6'09	10♊ 0	15°35	8° 5	24°12	29°45	18° 9	29°27	1°47	8°23	0°45	0°20	13°52	1°19	W 6
T 7	23 39 58	23° 4'57	23°34	17°26	8°59	24° 4	29°38	18°16	29°30	1°49	8°24	0°44	0°17	13°59	1°22	T 7
F 8	23 43 55	24° 3'46	7♋26	19°16	9°52	23°55	29°32	18°22	29°32	1°51	8°26	0°44	0°13	14° 6	1°24	F 8
S 9	23 47 51	25° 2'38	21°37	21° 6	10°44	23°45	29°25	18°29	29°35	1°54	8°27	0°43	0°10	14°12	1°26	S 9
S 10	23 51 48	26° 1'32	6♌ 7	22°56	11°36	23°34	29°19	18°36	29°37	1°56	8°28	0°40	0° 7	14°19	1°28	S 10
M11	23 55 44	27° 0'28	20°53	24°45	12°28	23°22	29°13	18°43	29°39	1°58	8°30	0°34	0° 4	14°26	1°30	M11
T 12	23 59 41	27°59'26	5♍47	26°33	13°18	23° 9	29° 7	18°50	29°42	2° 0	8°31	0°26	0° 1	14°33	1°31	T 12
W13	0 3 37	28°58'27	20°44	28°20	14° 8	22°56	29° 1	18°57	29°44	2° 2	8°32	0°15	29♐58	14°39	1°33	W13
T 14	0 7 34	29°57'29	5♎32	0♎ 7	14°57	22°42	28°55	19° 4	29°46	2° 5	8°33	0° 3	29°54	14°46	1°35	T 14
F 15	0 11 31	0♎56'34	20° 3	1°53	15°46	22°28	28°50	19°11	29°48	2° 7	8°35	29♐52	29°51	14°53	1°36	F 15
S 16	0 15 27	1°55'40	4♏11	3°38	16°34	22°12	28°44	19°18	29°51	2° 9	8°36	29°42	29°48	14°59	1°38	S 16
S 17	0 19 24	2°54'49	17°52	5°22	17°21	21°57	28°39	19°25	29°53	2°11	8°37	29°34	29°45	15° 6	1°39	S 17
M18	0 23 20	3°53'59	1♐ 5	7° 5	18° 7	21°40	28°34	19°32	29°55	2°14	8°38	29°30	29°42	15°13	1°41	M18
T 19	0 27 17	4°53'12	13°52	8°48	18°52	21°23	28°29	19°39	29°57	2°16	8°39	29°27	29°39	15°19	1°42	T 19
W20	0 31 13	5°52'26	26°17	10°30	19°36	21° 6	28°24	19°46	29°59	2°18	8°40	29°D27	29°35	15°26	1°43	W20
T 21	0 35 10	6°51'42	8♑26	12°10	20°20	20°48	28°19	19°53	0♌ 1	2°20	8°42	29°R27	29°32	15°33	1°44	T 21
F 22	0 39 6	7°50'59	20°22	13°51	21° 2	20°30	28°15	20° 0	0° 3	2°23	8°43	29°26	29°29	15°39	1°45	F 22
S 23	0 43 3	8°50'19	2♒12	15°30	21°43	20°11	28°11	20° 8	0° 5	2°25	8°44	29°24	29°26	15°46	1°46	S 23
S 24	0 47 0	9°49'40	14° 2	17° 8	22°24	19°52	28° 6	20°15	0° 6	2°27	8°45	29°20	29°23	15°53	1°47	S 24
M25	0 50 56	10°49'03	25°54	18°46	23° 3	19°33	28° 2	20°22	0° 8	2°29	8°46	29°12	29°19	15°59	1°47	M25
T 26	0 54 53	11°48'28	7♓53	20°23	23°41	19°13	27°59	20°29	0°10	2°31	8°47	29° 3	29°16	16° 6	1°48	T 26
W27	0 58 49	12°47'55	20° 2	22° 0	24°18	18°54	27°55	20°36	0°11	2°34	8°48	28°51	29°13	16°13	1°48	W27
T 28	1 2 46	13°47'23	2♈23	23°36	24°53	18°34	27°52	20°43	0°13	2°36	8°49	28°38	29°10	16°19	1°49	T 28
F 29	1 6 42	14°46'54	14°55	25°11	25°27	18°14	27°49	20°51	0°15	2°38	8°49	28°25	29° 7	16°26	1°49	F 29
S 30	1 10 39	15♎46'27	27♈39	26♎45	26♏ 0	17♈55	27♒46	20♎58	0♌16	2♎40	8♌50	28♐12	29♐ 4	16♒33	1♋50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n 4	6n55	5n 0	10n53	1n48	15s42	3s10	5n49	4s 4	12s43	1s25	4s47	2n19	20n54	0n32	0n42	1n28	25n 6	7n 6	23s30	23s31	13s31	17n35	5s55
S 2	4 41	11 37	4 48	10 14	1 49	16 6	3 16	5 48	4 3	12 45	1 25	4 50	2 18	20 53	0 32	0 42	1 28	25 6	7 7	23 30	23 31	13 29	17 34	5 56
S 3	4 18	15 54	4 21	9 32	1 50	16 31	3 22	5 47	4 2	12 48	1 25	4 53	2 18	20 53	0 32	0 41	1 28	25 6	7 7	23 30	23 31	13 26	17 34	5 57
M 4	3 55	19 31	3 41	8 50	1 50	16 55	3 28	5 46	4 1	12 50	1 25	4 55	2 18	20 52	0 32	0 40	1 28	25 6	7 7	23 30	23 31	13 24	17 33	5 57
T 5	3 32	22 14	2 49	8 6	1 49	17 19	3 34	5 45	4 0	12 52	1 25	4 58	2 18	20 51	0 32	0 39	1 28	25 6	7 7	23 30	23 31	13 21	17 33	5 58
W 6	3 9	23 47	1 47	7 22	1 48	17 42	3 40	5 43	3 59	12 55	1 25	5 1	2 18	20 51	0 32	0 38	1 28	25 5	7 7	23 31	23 31	13 19	17 32	5 58
T 7	2 45	23 59	0 38	6 37	1 46	18 5	3 45	5 41	3 57	12 57	1 25	5 3	2 18	20 50	0 32	0 37	1 28	25 5	7 8	23 31	23 31	13 16	17 31	5 59
F 8	2 22	22 43	0s35	5 51	1 44	18 28	3 51	5 39	3 56	12 59	1 25	5 6	2 18	20 50	0 32	0 36	1 28	25 5	7 8	23 31	23 31	13 14	17 31	5 59
S 9	1 59	19 59	1 48	5 5	1 41	18 50	3 57	5 37	3 54	13 2	1 25	5 9	2 18	20 49	0 32	0 35	1 28	25 5	7 8	23 31	23 31	13 11	17 30	6 0
S 10	1 35	15 58	2 55	4 18	1 37	19 12	4 3	5 34	3 53	13 4	1 24	5 11	2 18	20 49	0 32	0 35	1 28	25 5	7 8	23 31	23 31	13 9	17 29	6 1
M11	1 12	10 55	3 52	3 31	1 33	19 33	4 8	5 32	3 51	13 6	1 24	5 14	2 18	20 49	0 32	0 34	1 28	25 5	7 9	23 31	23 31	13 6	17 29	6 1
T 12	0 48	5 11	4 33	2 44	1 29	19 54	4 14	5 29	3 49	13 8	1 24	5 17	2 18	20 48	0 32	0 33	1 28	25 4	7 9	23 31	23 31	13 4	17 28	6 2
W13	0 25	0s51	4 56	1 57	1 24	20 15	4 19	5 26	3 47	13 10	1 24	5 19	2 17	20 48	0 32	0 32	1 28	25 4	7 9	23 31	23 31	13 1	17 28	6 2
T 14	0 1	6 46	4 59	1 10	1 19	20 35	4 25	5 22	3 45	13 12	1 24	5 22	2 17	20 47	0 32	0 31	1 28	25 4	7 9	23 31	23 31	12 59	17 27	6 3
F 15	0s23	12 12	4 42	0 23	1 14	20 55	4 30	5 19	3 43	13 14	1 24	5 25	2 17	20 47	0 32	0 30	1 28	25 4	7 9	23 31	23 31	12 56	17 26	6 4
S 16	0 46	16 50	4 8	0s24	1 9	21 14	4 36	5 15	3 41	13 16	1 24	5 28	2 17	20 46	0 32	0 29	1 28	25 4	7 10	23 31	23 31	12 53	17 26	6 4
S 17	1 10	20 25	3 21	1 10	1 3	21 33	4 41	5 12	3 38	13 17	1 24	5 30	2 17	20 46	0 32	0 28	1 28	25 4	7 10	23 31	23 31	12 51	17 25	6 5
M18	1 33	22 47	2 24	1 57	0 57	21 51	4 46	5 8	3 36	13 19	1 24	5 33	2 17	20 45	0 32	0 27	1 28	25 4	7 10	23 31	23 31	12 48	17 24	6 6
T 19	1 57	23 53	1 22	2 43	0 51	22 9	4 51	5 4	3 33	13 21	1 24	5 36	2 17	20 45	0 32	0 27	1 28	25 4	7 10	23 31	23 31	12 46	17 24	6 6
W20	2 20	23 44	0 17	3 29	0 45	22 26	4 56	5 0	3 31	13 22	1 23	5 38	2 17	20 45	0 33	0 26	1 28	25 4	7 11	23 31	23 31	12 43	17 23	6 7
T 21	2 44	22 27	0n47	4 14	0 39	22 42	5 1	4 56	3 28	13 24	1 23	5 41	2 17	20 44	0 33	0 25	1 28	25 3	7 11	23 31	23 31	12 41	17 23	6 7
F 22	3 7	20 10	1 48	4 59	0 32	22 59	5 6	4 52	3 25	13 25	1 23	5 44	2 17	20 44	0 33	0 24	1 28	25 3	7 11	23 31	23 31	12 38	17 22	6 8
S 23	3 31	17 4	2 44	5 44	0 25	23 14	5 10	4 48	3 22	13 27	1 23	5 47	2 17	20 44	0 33	0 23	1 28	25 3	7 11	23 31	23 31	12 36	17 21	6 9
S 24	3 54	13 16	3 33	6 28	0 19	23 29	5 15	4 44	3 19	13 28	1 23	5 49	2 17	20 43	0 33	0 22	1 28	25 3	7 12	23 31	23 31	12 33	17 21	6 9
M25	4 18	8 58	4 12	7 11	0 12	23 44	5 19	4 39	3 15	13 29	1 23	5 52	2 17	20 43	0 33	0 21	1 28	25 3	7 12	23 30	23 31	12 31	17 20	6 10
T 26	4 41	4 17	4 41	7 55	0 5	23 58	5 24	4 35	3 12	13 30	1 23	5 55	2 17	20 43	0 33	0 20	1 28	25 3	7 12	23 30	23 31	12 28	17 19	6 11
W27	5 4	0n36	4 57	8 37	0s 2	24 11	5 28	4 31	3 9	13 31	1 23	5 57	2 17	20 42	0 33	0 20	1 28	25 3	7 12	23 30	23 30	12 26	17 19	6 11
T 28	5 27	5 32	5 0	9 19	0 8	24 24	5 32	4 26	3 5	13 32	1 22	6 0	2 17	20 42	0 33	0 19	1 28	25 3	7 13	23 30	23 30	12 23	17 18	6 12
F 29	5 50	10 19	4 49	10 1	0 15	24 36	5 35	4 22	3 2	13 33	1 22	6 3	2 17	20 42	0 33	0 18	1 28	25 3	7 13	23 30	23 30	12 21	17 18	6 12
S 30	6s14	14n45	4n23	10s41	0s22	24s48	5s39	4n18	2s58	13s34	1s22	6s 6	2n17	20n41	0n33	0n17	1n28	25n 3	7n13	23s30	23s30	12s18	17n17	6s13

Julian Day Number = 2251644.5, Delta T = 06m25s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'16, Lahiri = 16°13'16 Julian Calendar 1 Sept. 1452 == Greg. Calendar 10 Sept. 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

OCTOBER 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 35	16♎46'02	10♉35	28♎19	26♏31	17°R35	27°R43	21♎ 5	0♌18	2♎42	8♌51	28°R 3	29♐ 0	16♒40	1♋50	S 1
M 2	1 18 32	17°45'39	23°42	29°52	27° 1	17♈15	27♒40	21°12	0°19	2°45	8°52	27♐55	28°57	16°46	1°50	M 2
T 3	1 22 29	18°45'18	7♊ 0	1♏25	27°30	16°56	27°38	21°20	0°20	2°47	8°53	27°51	28°54	16°53	1°R50	T 3
W 4	1 26 25	19°45'00	20°28	2°57	27°56	16°36	27°36	21°27	0°22	2°49	8°54	27°49	28°51	17° 0	1°50	W 4
T 5	1 30 22	20°44'44	4♋ 8	4°28	28°22	16°17	27°34	21°34	0°23	2°51	8°54	27°D49	28°48	17° 6	1°50	T 5
F 6	1 34 18	21°44'30	17°59	5°59	28°45	15°59	27°32	21°41	0°24	2°53	8°55	27°R50	28°44	17°13	1°49	F 6
S 7	1 38 15	22°44'18	2♌ 2	7°29	29° 7	15°40	27°30	21°49	0°25	2°55	8°56	27°49	28°41	17°20	1°49	S 7
S 8	1 42 11	23°44'09	16°16	8°59	29°26	15°22	27°29	21°56	0°26	2°58	8°56	27°47	28°38	17°26	1°49	S 8
M 9	1 46 8	24°44'02	0♍40	10°28	29°44	15° 4	27°28	22° 3	0°28	3° 0	8°57	27°43	28°35	17°33	1°48	M 9
T 10	1 50 4	25°43'57	15°10	11°56	0♐ 0	14°47	27°27	22°10	0°29	3° 2	8°58	27°36	28°32	17°40	1°47	T 10
W11	1 54 1	26°43'54	29°41	13°24	0°14	14°30	27°26	22°18	0°29	3° 4	8°58	27°27	28°29	17°46	1°47	W11
T 12	1 57 58	27°43'54	14♎ 6	14°51	0°26	14°14	27°25	22°25	0°30	3° 6	8°59	27°17	28°25	17°53	1°46	T 12
F 13	2 1 54	28°43'55	28°18	16°18	0°36	13°58	27°25	22°32	0°31	3° 8	8°59	27° 7	28°22	18° 0	1°45	F 13
S 14	2 5 51	29°43'58	12♏13	17°44	0°44	13°43	27°D25	22°39	0°32	3°10	9° 0	26°59	28°19	18° 6	1°44	S 14
S 15	2 9 47	0♏44'04	25°46	19° 9	0°49	13°28	27°25	22°46	0°33	3°12	9° 1	26°52	28°16	18°13	1°43	S 15
M16	2 13 44	1°44'11	8♐56	20°33	0°52	13°15	27°25	22°54	0°33	3°14	9° 1	26°48	28°13	18°20	1°42	M16
T 17	2 17 40	2°44'19	21°43	21°57	0°R53	13° 1	27°25	23° 1	0°34	3°16	9° 1	26°D47	28°10	18°27	1°41	T 17
W18	2 21 37	3°44'30	4♑10	23°20	0°51	12°49	27°26	23° 8	0°35	3°18	9° 2	26°47	28° 6	18°33	1°40	W18
T 19	2 25 33	4°44'42	16°20	24°42	0°47	12°37	27°27	23°15	0°35	3°20	9° 2	26°48	28° 3	18°40	1°38	T 19
F 20	2 29 30	5°44'55	28°18	26° 3	0°40	12°27	27°28	23°22	0°36	3°22	9° 3	26°49	28° 0	18°47	1°37	F 20
S 21	2 33 27	6°45'10	10♒10	27°23	0°31	12°16	27°29	23°29	0°36	3°24	9° 3	26°R49	27°57	18°53	1°35	S 21
S 22	2 37 23	7°45'26	22° 0	28°42	0°20	12° 7	27°31	23°37	0°36	3°26	9° 3	26°48	27°54	19° 0	1°34	S 22
M23	2 41 20	8°45'44	3♓55	29°59	0° 6	11°59	27°32	23°44	0°37	3°28	9° 3	26°44	27°50	19° 7	1°32	M23
T 24	2 45 16	9°46'04	15°57	1♐16	29♏50	11°51	27°34	23°51	0°37	3°30	9° 4	26°39	27°47	19°13	1°30	T 24
W25	2 49 13	10°46'24	28°11	2°30	29°31	11°44	27°36	23°58	0°37	3°32	9° 4	26°32	27°44	19°20	1°28	W25
T 26	2 53 9	11°46'47	10♈40	3°43	29°10	11°38	27°38	24° 5	0°37	3°33	9° 4	26°24	27°41	19°27	1°26	T 26
F 27	2 57 6	12°47'11	23°25	4°53	28°47	11°32	27°41	24°12	0°37	3°35	9° 4	26°16	27°38	19°33	1°24	F 27
S 28	3 1 2	13°47'36	6♉27	6° 2	28°22	11°28	27°44	24°19	0°R37	3°37	9° 4	26° 8	27°35	19°40	1°22	S 28
S 29	3 4 59	14°48'03	19°44	7° 8	27°54	11°24	27°46	24°26	0°37	3°39	9° 4	26° 2	27°31	19°47	1°20	S 29
M30	3 8 55	15°48'32	3♊15	8°11	27°25	11°21	27°49	24°33	0°37	3°41	9° 5	25°58	27°28	19°54	1°18	M30
T 31	3 12 52	16♏49'03	16♊58	9♐11	26♏54	11♈19	27♒53	24♎40	0♌37	3♎42	9♌ 5	25♐56	27♐25	20♒ 0	1♋15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s36	18n34	3n43	11s22	0s29	24s58	5s42	4n14	2s54	13s35	1s22	6s 8	2n17	20n41	0n33	0n16	1n28	25n 3	7n13	23s30	23s30	12s15	17n16	6s14
M 2	6 59	21 30	2 51	12 1	0 36	25 9	5 45	4 10	2 51	13 36	1 22	6 11	2 17	20 41	0 33	0 15	1 28	25 3	7 14	23 30	23 30	12 13	17 16	6 14
T 3	7 22	23 19	1 48	12 40	0 43	25 18	5 48	4 6	2 47	13 36	1 22	6 14	2 17	20 40	0 33	0 14	1 28	25 3	7 14	23 30	23 30	12 10	17 15	6 15
W 4	7 45	23 49	0 39	13 18	0 50	25 27	5 51	4 2	2 43	13 37	1 21	6 17	2 17	20 40	0 33	0 14	1 28	25 3	7 14	23 30	23 30	12 8	17 14	6 16
T 5	8 7	22 53	0s34	13 56	0 56	25 35	5 53	3 59	2 39	13 38	1 21	6 19	2 17	20 40	0 33	0 13	1 28	25 3	7 14	23 30	23 30	12 5	17 14	6 16
F 6	8 30	20 34	1 45	14 33	1 3	25 43	5 55	3 55	2 35	13 38	1 21	6 22	2 17	20 40	0 33	0 12	1 28	25 3	7 15	23 30	23 30	12 3	17 13	6 17
S 7	8 52	16 59	2 52	15 9	1 9	25 49	5 57	3 51	2 31	13 38	1 21	6 25	2 17	20 40	0 33	0 11	1 28	25 3	7 15	23 30	23 30	12 0	17 13	6 17
S 8	9 14	12 23	3 48	15 44	1 16	25 55	5 59	3 48	2 27	13 39	1 21	6 27	2 17	20 39	0 33	0 10	1 28	25 4	7 15	23 30	23 30	11 58	17 12	6 18
M 9	9 36	7 2	4 31	16 18	1 22	26 1	6 0	3 45	2 23	13 39	1 21	6 30	2 17	20 39	0 33	0 9	1 28	25 4	7 15	23 29	23 30	11 55	17 11	6 19
T 10	9 58	1 18	4 57	16 52	1 28	26 5	6 1	3 42	2 19	13 39	1 20	6 33	2 17	20 39	0 33	0 9	1 28	25 4	7 16	23 29	23 30	11 52	17 11	6 19
W11	10 20	4s31	5 4	17 24	1 34	26 8	6 1	3 39	2 15	13 39	1 20	6 35	2 17	20 39	0 33	0 8	1 28	25 4	7 16	23 29	23 30	11 50	17 10	6 20
T 12	10 42	10 2	4 51	17 56	1 40	26 11	6 1	3 37	2 11	13 39	1 20	6 38	2 17	20 39	0 33	0 7	1 28	25 4	7 16	23 29	23 30	11 47	17 10	6 20
F 13	11 3	14 57	4 21	18 27	1 46	26 13	6 1	3 35	2 7	13 39	1 20	6 41	2 17	20 39	0 33	0 6	1 29	25 4	7 17	23 29	23 30	11 45	17 9	6 21
S 14	11 25	18 57	3 35	18 57	1 52	26 14	6 0	3 33	2 3	13 39	1 20	6 43	2 17	20 38	0 33	0 5	1 29	25 4	7 17	23 29	23 30	11 42	17 8	6 22
S 15	11 46	21 49	2 38	19 26	1 57	26 14	5 59	3 31	1 59	13 39	1 19	6 46	2 17	20 38	0 33	0 5	1 29	25 4	7 17	23 28	23 30	11 40	17 8	6 22
M16	12 7	23 24	1 34	19 54	2 2	26 13	5 57	3 29	1 55	13 39	1 19	6 49	2 17	20 38	0 33	0 4	1 29	25 4	7 17	23 28	23 30	11 37	17 7	6 23
T 17	12 28	23 42	0 27	20 21	2 7	26 11	5 55	3 28	1 50	13 38	1 19	6 51	2 17	20 38	0 34	0 3	1 29	25 5	7 18	23 28	23 30	11 34	17 7	6 23
W18	12 48	22 47	0n40	20 47	2 12	26 8	5 52	3 27	1 46	13 38	1 19	6 54	2 17	20 38	0 34	0 2	1 29	25 5	7 18	23 28	23 30	11 32	17 6	6 24
T 19	13 8	20 48	1 43	21 12	2 16	26 3	5 49	3 26	1 42	13 38	1 19	6 56	2 17	20 38	0 34	0 2	1 29	25 5	7 18	23 28	23 30	11 29	17 5	6 25
F 20	13 29	17 56	2 41	21 36	2 20	25 58	5 45	3 25	1 38	13 37	1 19	6 59	2 17	20 38	0 34	0 1	1 29	25 5	7 18	23 28	23 30	11 27	17 5	6 25
S 21	13 49	14 21	3 32	21 58	2 24	25 52	5 40	3 25	1 34	13 36	1 18	7 2	2 17	20 38	0 34	0 0	1 29	25 5	7 19	23 28	23 30	11 24	17 4	6 26
S 22	14 8	10 13	4 13	22 20	2 28	25 44	5 35	3 25	1 30	13 36	1 18	7 4	2 17	20 38	0 34	0s 1	1 29	25 5	7 19	23 28	23 30	11 22	17 4	6 26
M23	14 28	5 41	4 44	22 40	2 31	25 36	5 30	3 25	1 26	13 35	1 18	7 7	2 17	20 38	0 34	0 1	1 29	25 6	7 19	23 28	23 30	11 19	17 3	6 27
T 24	14 47	0 54	5 3	22 58	2 33	25 26	5 23	3 26	1 23	13 34	1 18	7 9	2 17	20 38	0 34	0 2	1 29	25 6	7 20	23 28	23 30	11 16	17 3	6 27
W25	15 6	3n59	5 8	23 16	2 36	25 15	5 16	3 27	1 19	13 33	1 18	7 12	2 17	20 38	0 34	0 3	1 29	25 6	7 20	23 28	23 29	11 14	17 2	6 28
T 26	15 25	8 49	4 59	23 32	2 37	25 3	5 8	3 28	1 15	13 32	1 17	7 14	2 17	20 38	0 34	0 4	1 29	25 6	7 20	23 28	23 29	11 11	17 2	6 29
F 27	15 43	13 22	4 35	23 46	2 39	24 49	5 0	3 29	1 11	13 31	1 17	7 17	2 17	20 38	0 34	0 4	1 29	25 6	7 20	23 27	23 29	11 9	17 1	6 29
S 28	16 2	17 25	3 56	24 0	2 39	24 35	4 51	3 31	1 8	13 30	1 17	7 19	2 17	20 38	0 34	0 5	1 29	25 7	7 21	23 27	23 29	11 6	17 1	6 30
S 29	16 20	20 40	3 4	24 11	2 39	24 19	4 41	3 33	1 4	13 29	1 17	7 22	2 17	20 38	0 34	0 6	1 29	25 7	7 21	23 27	23 29	11 3	17 0	6 30
M30	16 37	22 50	2 0	24 21	2 39	24 2	4 31	3 35	1 0	13 28	1 17	7 24	2 18	20 38	0 34	0 6	1 29	25 7	7 21	23 27	23 29	11 1	17 0	6 31
T 31	16s55	23n40	0n49	24s29	2s37	23s44	4s19	3n37	0s57	13s26	1s16	7s27	2n18	20n38	0n34	0s 7	1n29	25n 7	7n21	23s27	23s29	10s58	16n59	6s31

Julian Day Number = 2251674.5, Delta T = 06m24s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'20, Lahiri = 16°13'20 Julian Calendar 1 Oct. 1452 == Greg. Calendar 10 Oct. 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

NOVEMBER 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 16 49	17♏49'35	0♋50	10♐ 7	26°R22	11°R18	27♒56	24♎46	0°R37	3♎44	9°R 5	25°D55	27♐22	20♒ 7	1°R13	W 1
T 2	3 20 45	18°50'09	14°49	10°59	25♏49	11°D17	28° 0	24°53	0♏36	3°46	9♏ 5	25♐56	27°19	20°14	1♋10	T 2
F 3	3 24 42	19°50'45	28°53	11°46	25°14	11♈18	28° 4	25° 0	0°36	3°48	9° 5	25°58	27°16	20°20	1° 8	F 3
S 4	3 28 38	20°51'22	13♏ 0	12°28	24°39	11°19	28° 8	25° 7	0°36	3°49	9° 4	25°59	27°12	20°27	1° 5	S 4
S 5	3 32 35	21°52'01	27°10	13° 4	24° 3	11°21	28°12	25°14	0°35	3°51	9° 4	25°R59	27° 9	20°34	1° 3	S 5
M 6	3 36 31	22°52'42	11♍19	13°33	23°26	11°23	28°16	25°20	0°35	3°53	9° 4	25°58	27° 6	20°40	1° 0	M 6
T 7	3 40 28	23°53'25	25°27	13°55	22°50	11°27	28°21	25°27	0°34	3°54	9° 4	25°55	27° 3	20°47	0°57	T 7
W 8	3 44 25	24°54'09	9♎30	14° 9	22°14	11°31	28°26	25°34	0°34	3°56	9° 4	25°51	27° 0	20°54	0°54	W 8
T 9	3 48 21	25°54'55	23°26	14°R13	21°38	11°36	28°30	25°40	0°33	3°57	9° 4	25°46	26°56	21° 1	0°51	T 9
F 10	3 52 18	26°55'42	7♏11	14° 8	21° 3	11°42	28°36	25°47	0°32	3°59	9° 3	25°41	26°53	21° 7	0°48	F 10
S 11	3 56 14	27°56'31	20°42	13°53	20°28	11°48	28°41	25°53	0°32	4° 0	9° 3	25°37	26°50	21°14	0°45	S 11
S 12	4 0 11	28°57'21	3♐57	13°27	19°55	11°55	28°46	26° 0	0°31	4° 2	9° 3	25°34	26°47	21°21	0°42	S 12
M13	4 4 7	29°58'12	16°54	12°49	19°23	12° 3	28°52	26° 6	0°30	4° 3	9° 3	25°33	26°44	21°27	0°39	M13
T 14	4 8 4	0♐59'05	29°33	12° 1	18°53	12°11	28°58	26°13	0°29	4° 5	9° 2	25°D32	26°41	21°34	0°36	T 14
W15	4 12 0	1°59'58	11♑57	11° 3	18°24	12°21	29° 4	26°19	0°28	4° 6	9° 2	25°33	26°37	21°41	0°32	W15
T 16	4 15 57	3° 0'53	24° 6	9°55	17°58	12°31	29°10	26°25	0°27	4° 7	9° 1	25°35	26°34	21°47	0°29	T 16
F 17	4 19 54	4° 1'48	6♒ 5	8°40	17°33	12°41	29°16	26°32	0°26	4° 9	9° 1	25°37	26°31	21°54	0°25	F 17
S 18	4 23 50	5° 2'44	17°57	7°20	17°10	12°52	29°23	26°38	0°25	4°10	9° 1	25°38	26°28	22° 1	0°22	S 18
S 19	4 27 47	6° 3'41	29°48	5°58	16°50	13° 4	29°30	26°44	0°24	4°11	9° 0	25°39	26°25	22° 8	0°18	S 19
M20	4 31 43	7° 4'38	11♓42	4°35	16°32	13°17	29°37	26°50	0°23	4°13	9° 0	25°R39	26°22	22°14	0°15	M20
T 21	4 35 40	8° 5'36	23°44	3°16	16°16	13°30	29°44	26°56	0°21	4°14	8°59	25°38	26°18	22°21	0°11	T 21
W22	4 39 36	9° 6'35	5♈58	2° 2	16° 2	13°43	29°51	27° 2	0°20	4°15	8°58	25°37	26°15	22°28	0° 8	W22
T 23	4 43 33	10° 7'35	18°29	0°55	15°52	13°57	29°58	27° 8	0°19	4°16	8°58	25°35	26°12	22°34	0° 4	T 23
F 24	4 47 29	11° 8'35	1♉19	29♏59	15°43	14°12	0♓ 6	27°14	0°17	4°17	8°57	25°32	26° 9	22°41	0° 0	F 24
S 25	4 51 26	12° 9'36	14°31	29°12	15°37	14°28	0°13	27°20	0°16	4°18	8°57	25°30	26° 6	22°48	29♊56	S 25
S 26	4 55 23	13°10'38	28° 4	28°37	15°34	14°43	0°21	27°26	0°14	4°19	8°56	25°29	26° 2	22°54	29°53	S 26
M27	4 59 19	14°11'40	11♊56	28°13	15°D33	15° 0	0°29	27°31	0°13	4°20	8°55	25°28	25°59	23° 1	29°49	M27
T 28	5 3 16	15°12'43	26° 5	28° 0	15°34	15°17	0°37	27°37	0°11	4°21	8°54	25°D28	25°56	23° 8	29°45	T 28
W29	5 7 12	16°13'47	10♋26	27°D58	15°38	15°34	0°45	27°43	0° 9	4°22	8°54	25°28	25°53	23°15	29°41	W29
T 30	5 11 9	17♐14'51	24♋54	28♏ 5	15♏45	15♈52	0♓54	27♎48	0♏ 8	4♎23	8♏53	25♐29	25♐50	23♒21	29♊37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s12	23n 4	0s27	24s36	2s35	23s25	4s 8	3n40	0s53	13s25	1s16	7s29	2n18	20n38	0n34	0s 8	1n29	25n 8	7n22	23s27	23s29	10s56	16n59	6s32
T 2	17 29	21 1	1 41	24 40	2 32	23 4	3 55	3 43	0 50	13 24	1 16	7 32	2 18	20 38	0 34	0 8	1 29	25 8	7 22	23 27	23 29	10 53	16 58	6 32
F 3	17 45	17 40	2 50	24 43	2 28	22 44	3 42	3 46	0 47	13 22	1 16	7 34	2 18	20 38	0 34	0 9	1 29	25 8	7 22	23 27	23 29	10 51	16 58	6 33
S 4	18 1	13 18	3 49	24 44	2 23	22 22	3 29	3 49	0 43	13 20	1 16	7 36	2 18	20 38	0 34	0 9	1 29	25 9	7 23	23 27	23 29	10 48	16 57	6 33
S 5	18 17	8 12	4 34	24 42	2 17	21 59	3 15	3 53	0 40	13 19	1 15	7 39	2 18	20 38	0 34	0 10	1 29	25 9	7 23	23 27	23 29	10 45	16 57	6 34
M 6	18 33	2 41	5 2	24 39	2 10	21 36	3 1	3 57	0 37	13 17	1 15	7 41	2 18	20 39	0 34	0 11	1 29	25 9	7 23	23 27	23 29	10 43	16 56	6 34
T 7	18 48	2s58	5 12	24 33	2 1	21 13	2 46	4 1	0 34	13 15	1 15	7 43	2 18	20 39	0 34	0 11	1 29	25 9	7 23	23 27	23 29	10 40	16 56	6 35
W 8	19 3	8 25	5 3	24 25	1 51	20 49	2 31	4 6	0 31	13 14	1 15	7 46	2 18	20 39	0 34	0 12	1 29	25 10	7 24	23 27	23 29	10 38	16 55	6 35
T 9	19 18	13 25	4 37	24 14	1 40	20 25	2 16	4 10	0 28	13 12	1 15	7 48	2 18	20 39	0 34	0 12	1 30	25 10	7 24	23 27	23 28	10 35	16 55	6 36
F 10	19 32	17 38	3 54	24 0	1 27	20 0	2 0	4 15	0 25	13 10	1 14	7 50	2 19	20 39	0 34	0 13	1 30	25 10	7 24	23 26	23 28	10 32	16 54	6 36
S 11	19 46	20 52	3 0	23 44	1 13	19 36	1 45	4 20	0 22	13 8	1 14	7 53	2 19	20 39	0 34	0 14	1 30	25 11	7 25	23 26	23 28	10 30	16 54	6 36
S 12	19 59	22 54	1 56	23 25	0 57	19 12	1 29	4 26	0 19	13 6	1 14	7 55	2 19	20 40	0 34	0 14	1 30	25 11	7 25	23 26	23 28	10 27	16 54	6 37
M13	20 12	23 39	0 47	23 3	0 39	18 48	1 14	4 31	0 16	13 3	1 14	7 57	2 19	20 40	0 35	0 15	1 30	25 11	7 25	23 26	23 28	10 25	16 53	6 37
T 14	20 25	23 8	0n22	22 39	0 21	18 25	0 58	4 37	0 14	13 1	1 14	7 59	2 19	20 40	0 35	0 15	1 30	25 12	7 25	23 26	23 28	10 22	16 53	6 38
W15	20 37	21 30	1 29	22 11	0 1	18 2	0 43	4 43	0 11	12 59	1 14	8 1	2 19	20 40	0 35	0 16	1 30	25 12	7 26	23 26	23 28	10 19	16 52	6 38
T 16	20 49	18 53	2 31	21 42	0n19	17 40	0 27	4 49	0 9	12 56	1 13	8 4	2 19	20 41	0 35	0 16	1 30	25 12	7 26	23 26	23 28	10 17	16 52	6 39
F 17	21 1	15 30	3 25	21 10	0 39	17 19	0 13	4 56	0 6	12 54	1 13	8 6	2 19	20 41	0 35	0 17	1 30	25 13	7 26	23 26	23 28	10 14	16 52	6 39
S 18	21 12	11 31	4 10	20 37	1 0	16 59	0n 2	5 3	0 4	12 52	1 13	8 8	2 20	20 41	0 35	0 17	1 30	25 13	7 26	23 26	23 28	10 12	16 51	6 39
S 19	21 23	7 8	4 44	20 4	1 19	16 39	0 17	5 9	0 1	12 49	1 13	8 10	2 20	20 41	0 35	0 18	1 30	25 14	7 27	23 26	23 28	10 9	16 51	6 40
M20	21 33	2 28	5 7	19 31	1 37	16 20	0 31	5 16	0n 1	12 47	1 13	8 12	2 20	20 42	0 35	0 18	1 30	25 14	7 27	23 26	23 28	10 6	16 51	6 40
T 21	21 43	2n20	5 16	19 0	1 54	16 3	0 44	5 24	0 4	12 44	1 12	8 14	2 20	20 42	0 35	0 18	1 30	25 14	7 27	23 26	23 28	10 4	16 50	6 40
W22	21 53	7 8	5 11	18 31	2 9	15 46	0 57	5 31	0 6	12 41	1 12	8 16	2 20	20 42	0 35	0 19	1 30	25 15	7 27	23 26	23 27	10 1	16 50	6 41
T 23	22 2	11 45	4 51	18 6	2 21	15 31	1 10	5 39	0 8	12 38	1 12	8 18	2 20	20 43	0 35	0 19	1 30	25 15	7 28	23 26	23 27	9 58	16 50	6 41
F 24	22 11	15 58	4 17	17 44	2 32	15 17	1 22	5 46	0 10	12 36	1 12	8 20	2 20	20 43	0 35	0 20	1 30	25 16	7 28	23 26	23 27	9 56	16 49	6 41
S 25	22 19	19 33	3 28	17 27	2 40	15 4	1 34	5 54	0 12	12 33	1 12	8 22	2 21	20 43	0 35	0 20	1 30	25 16	7 28	23 26	23 27	9 53	16 49	6 42
S 26	22 27	22 9	2 26	17 13	2 45	14 52	1 46	6 2	0 14	12 30	1 12	8 24	2 21	20 44	0 35	0 20	1 30	25 16	7 28	23 26	23 27	9 51	16 49	6 42
M27	22 34	23 31	1 14	17 4	2 49	14 41	1 56	6 11	0 16	12 27	1 11	8 26	2 21	20 44	0 35	0 21	1 30	25 17	7 29	23 26	23 27	9 48	16 48	6 42
T 28	22 41	23 24	0s 3	17 0	2 51	14 32	2 7	6 19	0 18	12 24	1 11	8 28	2 21	20 44	0 35	0 21	1 30	25 17	7 29	23 26	23 27	9 45	16 48	6 42
W29	22 48	21 44	1 22	16 59	2 51	14 23	2 17	6 27	0 20	12 21	1 11	8 30	2 21	20 45	0 35	0 22	1 31	25 18	7 29	23 26	23 27	9 43	16 48	6 43
T 30	22s54	18n39	2s36	17s 2	2n50	14s16	2n26	6n36	0n22	12s18	1s11	8s31	2n21	20n45	0n35	0s22	1n31	25n18	7n29	23s26	23s27	9s40	16n48	6s43

Julian Day Number = 2251705.5, Delta T = 06m24s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'24, Lahiri = 16°13'25 Julian Calendar 1 Nov. 1452 == Greg. Calendar 10 Nov. 1452

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ASTRODIENST EPHEMERIS for the year 1452
geocentric

DECEMBER 1452 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 15 5	18♐15'57	9♌24	28♏21	15♏53	16♈10	1♓ 2	27♎54	0°R 6	4♎24	8°R52	25♐29	25♐47	23♒28	29°R33	F 1
S 2	5 19 2	19°17'03	23°50	28°46	16° 4	16°29	1°11	27°59	0♌ 4	4°25	8♌51	25°30	25°43	23°35	29♊29	S 2
S 3	5 22 58	20°18'10	8♍ 9	29°18	16°17	16°48	1°20	28° 4	0° 3	4°26	8°51	25°30	25°40	23°41	29°25	S 3
M 4	5 26 55	21°19'18	22°18	29°56	16°33	17° 8	1°29	28°10	0° 1	4°27	8°50	25°R30	25°37	23°48	29°21	M 4
T 5	5 30 52	22°20'26	6♎15	0♐41	16°50	17°28	1°38	28°15	29♋59	4°28	8°49	25°30	25°34	23°55	29°17	T 5
W 6	5 34 48	23°21'35	19°59	1°31	17° 9	17°49	1°47	28°20	29°57	4°28	8°48	25°30	25°31	24° 1	29°13	W 6
T 7	5 38 45	24°22'45	3♏30	2°25	17°31	18°10	1°57	28°25	29°55	4°29	8°47	25°30	25°28	24° 8	29° 9	T 7
F 8	5 42 41	25°23'56	16°48	3°24	17°54	18°31	2° 6	28°30	29°53	4°30	8°46	25°D30	25°24	24°15	29° 5	F 8
S 9	5 46 38	26°25'07	29°52	4°26	18°19	18°53	2°16	28°35	29°51	4°30	8°45	25°30	25°21	24°22	29° 1	S 9
S 10	5 50 34	27°26'18	12♐43	5°31	18°46	19°15	2°25	28°40	29°49	4°31	8°44	25°30	25°18	24°28	28°57	S 10
M11	5 54 31	28°27'30	25°21	6°40	19°14	19°37	2°35	28°45	29°47	4°32	8°43	25°R30	25°15	24°35	28°53	M11
T 12	5 58 27	29°28'42	7♑47	7°50	19°44	20° 0	2°45	28°50	29°45	4°32	8°42	25°30	25°12	24°42	28°49	T 12
W13	6 2 24	0♑29'54	20° 2	9° 3	20°16	20°23	2°55	28°54	29°43	4°33	8°41	25°30	25° 8	24°48	28°45	W13
T 14	6 6 21	1°31'07	2♒ 7	10°18	20°49	20°47	3° 6	28°59	29°40	4°33	8°40	25°29	25° 5	24°55	28°41	T 14
F 15	6 10 17	2°32'19	14° 4	11°34	21°24	21°11	3°16	29° 3	29°38	4°34	8°39	25°28	25° 2	25° 2	28°36	F 15
S 16	6 14 14	3°33'31	25°56	12°52	22° 0	21°35	3°27	29° 8	29°36	4°34	8°38	25°27	24°59	25° 8	28°32	S 16
S 17	6 18 10	4°34'42	7♓46	14°12	22°37	22° 0	3°37	29°12	29°34	4°34	8°37	25°26	24°56	25°15	28°28	S 17
M18	6 22 7	5°35'54	19°39	15°32	23°16	22°25	3°48	29°16	29°31	4°35	8°36	25°25	24°53	25°22	28°24	M18
T 19	6 26 3	6°37'05	1♈38	16°54	23°55	22°50	3°59	29°20	29°29	4°35	8°34	25°D24	24°49	25°29	28°20	T 19
W20	6 30 0	7°38'15	13°48	18°17	24°36	23°16	4°10	29°24	29°27	4°35	8°33	25°24	24°46	25°35	28°16	W20
T 21	6 33 56	8°39'26	26°15	19°41	25°18	23°41	4°21	29°28	29°24	4°36	8°32	25°25	24°43	25°42	28°12	T 21
F 22	6 37 53	9°40'36	9♉ 2	21° 5	26° 2	24° 7	4°32	29°32	29°22	4°36	8°31	25°26	24°40	25°49	28° 8	F 22
S 23	6 41 50	10°41'45	22°12	22°31	26°46	24°34	4°43	29°36	29°19	4°36	8°30	25°27	24°37	25°55	28° 4	S 23
S 24	6 45 46	11°42'54	5♊48	23°57	27°31	25° 0	4°55	29°40	29°17	4°36	8°28	25°29	24°34	26° 2	28° 0	S 24
M25	6 49 43	12°44'03	19°50	25°24	28°18	25°27	5° 6	29°44	29°14	4°36	8°27	25°R29	24°30	26° 9	27°56	M25
T 26	6 53 39	13°45'11	4♋15	26°51	29° 5	25°54	5°18	29°47	29°12	4°36	8°26	25°29	24°27	26°16	27°52	T 26
W27	6 57 36	14°46'18	19° 0	28°19	29°53	26°22	5°29	29°51	29° 9	4°36	8°25	25°28	24°24	26°22	27°49	W27
T 28	7 1 32	15°47'26	3♌55	29°48	0♐42	26°49	5°41	29°54	29° 7	4°R36	8°23	25°26	24°21	26°29	27°45	T 28
F 29	7 5 29	16°48'32	18°54	1♑17	1°32	27°17	5°53	29°57	29° 4	4°36	8°22	25°23	24°18	26°36	27°41	F 29
S 30	7 9 26	17°49'39	3♍47	2°47	2°22	27°45	6° 5	0♏ 0	29° 2	4°36	8°21	25°20	24°14	26°42	27°37	S 30
S 31	7 13 22	18♑50'45	18♍27	4♑18	3♐14	28♈13	6♓17	0♏ 4	28♋59	4♎36	8♌19	25♐17	24♐11	26♒49	27♊33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s59	14n25	3s40	17s 8	2n47	14s10	2n35	6n45	0n24	12s14	1s11	8s33	2n22	20n46	0n35	0s22	1n31	25n19	7n30	23s26	23s27	9s38	16n47	6s43
S 2	23 5	9 22	4 30	17 17	2 44	14 5	2 44	6 54	0 26	12 11	1 11	8 35	2 22	20 46	0 35	0 22	1 31	25 19	7 30	23 26	23 26	9 35	16 47	6 43
S 3	23 9	3 51	5 3	17 28	2 39	14 1	2 52	7 3	0 27	12 8	1 10	8 37	2 22	20 46	0 35	0 23	1 31	25 20	7 30	23 26	23 26	9 32	16 47	6 44
M 4	23 14	1s47	5 17	17 42	2 34	13 58	2 59	7 12	0 29	12 4	1 10	8 38	2 22	20 47	0 35	0 23	1 31	25 20	7 30	23 26	23 26	9 30	16 47	6 44
T 5	23 17	7 15	5 12	17 57	2 28	13 56	3 6	7 21	0 31	12 1	1 10	8 40	2 22	20 47	0 35	0 23	1 31	25 21	7 31	23 26	23 26	9 27	16 47	6 44
W 6	23 21	12 17	4 49	18 13	2 21	13 55	3 13	7 30	0 32	11 58	1 10	8 42	2 22	20 48	0 35	0 24	1 31	25 21	7 31	23 26	23 26	9 24	16 46	6 44
T 7	23 23	16 38	4 10	18 31	2 14	13 55	3 19	7 40	0 34	11 54	1 10	8 43	2 23	20 48	0 35	0 24	1 31	25 21	7 31	23 26	23 26	9 22	16 46	6 44
F 8	23 26	20 5	3 19	18 49	2 7	13 56	3 25	7 49	0 35	11 50	1 10	8 45	2 23	20 49	0 35	0 24	1 31	25 22	7 31	23 26	23 26	9 19	16 46	6 44
S 9	23 28	22 25	2 18	19 8	1 59	13 57	3 31	7 59	0 37	11 47	1 10	8 47	2 23	20 49	0 35	0 24	1 31	25 22	7 32	23 26	23 26	9 17	16 46	6 45
S 10	23 29	23 33	1 10	19 28	1 51	14 0	3 36	8 9	0 38	11 43	1 9	8 48	2 23	20 50	0 35	0 24	1 31	25 23	7 32	23 26	23 26	9 14	16 46	6 45
M11	23 30	23 27	0 1	19 47	1 43	14 3	3 41	8 19	0 40	11 39	1 9	8 50	2 23	20 50	0 35	0 25	1 31	25 23	7 32	23 26	23 25	9 11	16 46	6 45
T 12	23 31	22 9	1n 8	20 7	1 35	14 7	3 45	8 29	0 41	11 36	1 9	8 51	2 24	20 50	0 35	0 25	1 31	25 24	7 32	23 26	23 25	9 9	16 45	6 45
W13	23 31	19 50	2 12	20 27	1 27	14 11	3 49	8 39	0 43	11 32	1 9	8 53	2 24	20 51	0 35	0 25	1 31	25 24	7 32	23 26	23 25	9 6	16 45	6 45
T 14	23 30	16 40	3 9	20 46	1 19	14 16	3 53	8 49	0 44	11 28	1 9	8 54	2 24	20 51	0 35	0 25	1 31	25 25	7 33	23 26	23 25	9 3	16 45	6 45
F 15	23 29	12 52	3 58	21 5	1 10	14 22	3 56	8 59	0 45	11 24	1 9	8 55	2 24	20 52	0 35	0 25	1 31	25 25	7 33	23 26	23 25	9 1	16 45	6 45
S 16	23 28	8 35	4 36	21 23	1 2	14 28	3 59	9 9	0 47	11 20	1 9	8 57	2 24	20 52	0 36	0 25	1 32	25 26	7 33	23 26	23 25	8 58	16 45	6 45
S 17	23 26	4 1	5 2	21 41	0 54	14 35	4 2	9 20	0 48	11 16	1 8	8 58	2 25	20 53	0 36	0 25	1 32	25 26	7 33	23 26	23 25	8 56	16 45	6 45
M18	23 23	0n43	5 15	21 58	0 45	14 42	4 4	9 30	0 49	11 12	1 8	8 59	2 25	20 53	0 36	0 25	1 32	25 27	7 33	23 26	23 25	8 53	16 45	6 45
T 19	23 21	5 28	5 15	22 15	0 37	14 50	4 6	9 41	0 50	11 8	1 8	9 1	2 25	20 54	0 36	0 26	1 32	25 27	7 34	23 26	23 25	8 50	16 45	6 45
W20	23 17	10 4	5 1	22 30	0 29	14 58	4 8	9 51	0 51	11 4	1 8	9 2	2 25	20 54	0 36	0 26	1 32	25 28	7 34	23 26	23 24	8 48	16 45	6 45
T 21	23 14	14 23	4 32	22 45	0 21	15 7	4 9	10 2	0 52	11 0	1 8	9 3	2 26	20 55	0 36	0 26	1 32	25 28	7 34	23 26	23 24	8 45	16 45	6 45
F 22	23 9	18 10	3 50	22 59	0 13	15 16	4 11	10 13	0 53	10 56	1 8	9 4	2 26	20 56	0 36	0 26	1 32	25 29	7 34	23 26	23 24	8 42	16 45	6 45
S 23	23 5	21 10	2 54	23 12	0 6	15 25	4 12	10 23	0 54	10 51	1 8	9 5	2 26	20 56	0 36	0 26	1 32	25 29	7 34	23 26	23 24	8 40	16 45	6 45
S 24	23 0	23 5	1 47	23 24	0s 2	15 34	4 12	10 34	0 56	10 47	1 8	9 6	2 26	20 57	0 36	0 26	1 32	25 30	7 35	23 26	23 24	8 37	16 45	6 45
M25	22 54	23 38	0 31	23 35	0 10	15 44	4 13	10 45	0 57	10 43	1 7	9 7	2 26	20 57	0 36	0 26	1 32	25 30	7 35	23 26	23 24	8 34	16 45	6 45
T 26	22 48	22 38	0s48	23 45	0 17	15 54	4 13	10 56	0 57	10 38	1 7	9 8	2 27	20 58	0 36	0 26	1 32	25 31	7 35	23 26	23 24	8 32	16 45	6 45
W27	22 41	20 5	2 6	23 54	0 24	16 4	4 13	11 7	0 58	10 34	1 7	9 9	2 27	20 58	0 36	0 26	1 32	25 31	7 35	23 26	23 23	8 29	16 45	6 45
T 28	22 34	16 9	3 16	24 2	0 31	16 14	4 13	11 17	0 59	10 30	1 7	9 10	2 27	20 59	0 36	0 26	1 32	25 32	7 35	23 26	23 23	8 27	16 45	6 45
F 29	22 27	11 11	4 13	24 8	0 38	16 24	4 13	11 28	1 0	10 25	1 7	9 11	2 27	20 59	0 36	0 25	1 32	25 32	7 35	23 26	23 23	8 24	16 45	6 45
S 30	22 19	5 36	4 53	24 13	0 44	16 35	4 12	11 39	1 1	10 21	1 7	9 12	2 28	21 0	0 36	0 25	1 32	25 33	7 35	23 26	23 23	8 21	16 45	6 44
S 31	22s11	0s12	5s12	24s17	0s51	16s45	4n11	11n50	1n 2	10s16	1s 7	9s13	2n28	21n 0	0n36	0s25	1n32	25n33	7n36	23s26	23s23	8s19	16n45	6s44

Julian Day Number = 2251735.5, Delta T = 06m24s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'28, Lahiri = 16°13'29 Julian Calendar 1 Dec. 1452 == Greg. Calendar 10 Dec. 1452

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

JANUARY 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 17 19	19♉51'51	2♎49	5♉49	4♐ 6	28♈42	6♓29	0♏ 7	28°R57	4°R36	8°R18	25°R15	24♐ 8	26♒56	27°R30	M 1
T 2	7 21 15	20°52'56	16°50	7°21	4°59	29°11	6°41	0° 9	28♋54	4♎36	8♌17	25°D14	24° 5	27° 3	27♊26	T 2
W 3	7 25 12	21°54'02	0♏29	8°53	5°52	29°39	6°53	0°12	28°52	4°36	8°15	25♐14	24° 2	27° 9	27°22	W 3
T 4	7 29 8	22°55'06	13°47	10°26	6°46	0♉ 9	7° 6	0°15	28°49	4°35	8°14	25°15	23°59	27°16	27°19	T 4
F 5	7 33 5	23°56'11	26°47	11°59	7°41	0°38	7°18	0°18	28°46	4°35	8°13	25°17	23°55	27°23	27°15	F 5
S 6	7 37 1	24°57'15	9♐31	13°33	8°37	1° 7	7°30	0°20	28°44	4°35	8°11	25°19	23°52	27°29	27°12	S 6
S 7	7 40 58	25°58'18	22° 2	15° 8	9°33	1°37	7°43	0°23	28°41	4°35	8°10	25°R20	23°49	27°36	27° 8	S 7
M 8	7 44 55	26°59'21	4♉22	16°43	10°29	2° 7	7°56	0°25	28°38	4°34	8° 8	25°19	23°46	27°43	27° 5	M 8
T 9	7 48 51	28° 0'23	16°33	18°19	11°26	2°37	8° 8	0°27	28°36	4°34	8° 7	25°17	23°43	27°49	27° 2	T 9
W10	7 52 48	29° 1'25	28°36	19°55	12°24	3° 7	8°21	0°29	28°33	4°33	8° 6	25°14	23°40	27°56	26°59	W10
T 11	7 56 44	0♒ 2'25	10♒34	21°32	13°22	3°37	8°34	0°31	28°31	4°33	8° 4	25° 8	23°36	28° 3	26°55	T 11
F 12	8 0 41	1° 3'24	22°28	23°10	14°21	4° 8	8°47	0°33	28°28	4°32	8° 3	25° 1	23°33	28°10	26°52	F 12
S 13	8 4 37	2° 4'22	4♓19	24°48	15°20	4°39	9° 0	0°35	28°25	4°32	8° 1	24°54	23°30	28°16	26°49	S 13
S 14	8 8 34	3° 5'19	16°10	26°28	16°19	5°10	9°13	0°37	28°23	4°31	8° 0	24°47	23°27	28°23	26°46	S 14
M15	8 12 30	4° 6'14	28° 3	28° 7	17°19	5°41	9°26	0°38	28°20	4°31	7°59	24°40	23°24	28°30	26°43	M15
T 16	8 16 27	5° 7'09	10♈ 2	29°48	18°19	6°12	9°40	0°40	28°18	4°30	7°57	24°35	23°20	28°36	26°40	T 16
W17	8 20 24	6° 8'02	22°10	1♒29	19°20	6°43	9°53	0°41	28°15	4°29	7°56	24°32	23°17	28°43	26°37	W17
T 18	8 24 20	7° 8'53	4♉31	3°11	20°21	7°14	10° 6	0°43	28°12	4°29	7°54	24°D31	23°14	28°50	26°35	T 18
F 19	8 28 17	8° 9'43	17°11	4°54	21°23	7°46	10°20	0°44	28°10	4°28	7°53	24°32	23°11	28°57	26°32	F 19
S 20	8 32 13	9°10'32	0♊13	6°37	22°24	8°18	10°33	0°45	28° 7	4°27	7°51	24°33	23° 8	29° 3	26°29	S 20
S 21	8 36 10	10°11'19	13°41	8°21	23°26	8°50	10°47	0°46	28° 5	4°26	7°50	24°34	23° 5	29°10	26°27	S 21
M22	8 40 6	11°12'05	27°38	10° 6	24°29	9°22	11° 0	0°47	28° 2	4°26	7°49	24°R35	23° 1	29°17	26°24	M22
T 23	8 44 3	12°12'49	12♋ 3	11°52	25°32	9°54	11°14	0°48	28° 0	4°25	7°47	24°33	22°58	29°23	26°22	T 23
W24	8 47 59	13°13'32	26°54	13°39	26°35	10°26	11°27	0°48	27°57	4°24	7°46	24°30	22°55	29°30	26°20	W24
T 25	8 51 56	14°14'13	12♌ 2	15°26	27°38	10°58	11°41	0°49	27°55	4°23	7°44	24°24	22°52	29°37	26°17	T 25
F 26	8 55 53	15°14'52	27°20	17°14	28°42	11°31	11°55	0°50	27°52	4°22	7°43	24°17	22°49	29°44	26°15	F 26
S 27	8 59 49	16°15'31	12♍36	19° 3	29°46	12° 3	12° 9	0°50	27°50	4°21	7°42	24° 8	22°45	29°50	26°13	S 27
S 28	9 3 46	17°16'07	27°38	20°52	0♉50	12°36	12°22	0°50	27°47	4°20	7°40	24° 0	22°42	29°57	26°11	S 28
M29	9 7 42	18°16'43	12♎19	22°42	1°54	13° 8	12°36	0°50	27°45	4°19	7°39	23°54	22°39	0♓ 4	26° 9	M29
T 30	9 11 39	19°17'17	26°33	24°33	2°59	13°41	12°50	0°R51	27°42	4°18	7°37	23°49	22°36	0°10	26° 7	T 30
W31	9 15 35	20♒17'51	10♏20	26♒24	4♉ 4	14♉14	13♓ 4	0♏50	27♋40	4♎17	7♌36	23♐47	22♐33	0♓17	26♊ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 2	5s53	5s12	24s20	0s57	16s56	4n10	12n 1	1n 3	10s12	1s 7	9s14	2n28	21n 1	0n36	0s25	1n32	25n34	7n36	23s25	23s23	8s16	16n45	6s44
T 2	21 53	11 8	4 53	24 21	1 3	17 6	4 9	12 12	1 4	10 7	1 7	9 15	2 28	21 1	0 36	0 25	1 33	25 34	7 36	23 25	23 23	8 13	16 45	6 44
W 3	21 43	15 41	4 17	24 21	1 9	17 17	4 8	12 23	1 4	10 2	1 6	9 16	2 29	21 2	0 36	0 25	1 33	25 35	7 36	23 25	23 22	8 11	16 45	6 44
T 4	21 33	19 20	3 29	24 20	1 14	17 27	4 6	12 34	1 5	9 58	1 6	9 16	2 29	21 3	0 36	0 25	1 33	25 35	7 36	23 25	23 22	8 8	16 45	6 44
F 5	21 23	21 56	2 30	24 17	1 20	17 38	4 5	12 45	1 6	9 53	1 6	9 17	2 29	21 3	0 36	0 25	1 33	25 36	7 36	23 26	23 22	8 5	16 45	6 43
S 6	21 12	23 21	1 26	24 13	1 25	17 48	4 3	12 56	1 7	9 48	1 6	9 18	2 29	21 4	0 36	0 24	1 33	25 36	7 36	23 26	23 22	8 3	16 46	6 43
S 7	21 1	23 34	0 18	24 8	1 30	17 58	4 1	13 7	1 7	9 43	1 6	9 18	2 30	21 4	0 36	0 24	1 33	25 37	7 37	23 26	23 22	8 0	16 46	6 43
M 8	20 49	22 37	0n49	24 1	1 34	18 9	3 59	13 19	1 8	9 38	1 6	9 19	2 30	21 5	0 36	0 24	1 33	25 37	7 37	23 26	23 22	7 57	16 46	6 43
T 9	20 37	20 36	1 53	23 53	1 38	18 19	3 57	13 30	1 9	9 34	1 6	9 19	2 30	21 5	0 36	0 24	1 33	25 38	7 37	23 26	23 22	7 55	16 46	6 43
W10	20 25	17 42	2 52	23 43	1 42	18 28	3 54	13 41	1 9	9 29	1 6	9 20	2 30	21 6	0 36	0 24	1 33	25 38	7 37	23 25	23 21	7 52	16 46	6 42
T 11	20 12	14 5	3 42	23 31	1 46	18 38	3 52	13 52	1 10	9 24	1 6	9 20	2 31	21 6	0 36	0 23	1 33	25 39	7 37	23 25	23 21	7 50	16 46	6 42
F 12	19 59	9 56	4 22	23 19	1 49	18 47	3 49	14 3	1 11	9 19	1 6	9 21	2 31	21 7	0 36	0 23	1 33	25 39	7 37	23 25	23 21	7 47	16 47	6 42
S 13	19 45	5 27	4 50	23 4	1 52	18 57	3 47	14 14	1 11	9 14	1 6	9 21	2 31	21 7	0 36	0 23	1 33	25 40	7 37	23 25	23 21	7 44	16 47	6 42
S 14	19 31	0 46	5 6	22 49	1 55	19 6	3 44	14 25	1 12	9 9	1 6	9 22	2 31	21 8	0 36	0 23	1 33	25 40	7 37	23 24	23 21	7 42	16 47	6 41
M15	19 17	3n57	5 9	22 31	1 58	19 14	3 41	14 36	1 13	9 4	1 5	9 22	2 32	21 8	0 36	0 22	1 33	25 41	7 37	23 24	23 21	7 39	16 47	6 41
T 16	19 3	8 33	4 59	22 12	2 0	19 23	3 38	14 46	1 13	8 59	1 5	9 22	2 32	21 9	0 36	0 22	1 33	25 41	7 38	23 24	23 21	7 36	16 47	6 41
W17	18 48	12 54	4 35	21 52	2 1	19 31	3 35	14 57	1 14	8 54	1 5	9 22	2 32	21 10	0 36	0 22	1 33	25 42	7 38	23 24	23 20	7 34	16 48	6 40
T 18	18 32	16 47	3 58	21 30	2 3	19 39	3 31	15 8	1 14	8 49	1 5	9 23	2 32	21 10	0 36	0 21	1 33	25 42	7 38	23 24	23 20	7 31	16 48	6 40
F 19	18 17	20 1	3 8	21 6	2 4	19 46	3 28	15 19	1 15	8 43	1 5	9 23	2 33	21 11	0 36	0 21	1 33	25 43	7 38	23 24	23 20	7 28	16 48	6 40
S 20	18 1	22 20	2 8	20 41	2 4	19 53	3 25	15 30	1 15	8 38	1 5	9 23	2 33	21 11	0 36	0 21	1 34	25 43	7 38	23 24	23 20	7 26	16 48	6 39
S 21	17 45	23 29	0 59	20 14	2 4	20 0	3 21	15 41	1 16	8 33	1 5	9 23	2 33	21 12	0 36	0 20	1 34	25 44	7 38	23 24	23 20	7 23	16 49	6 39
M22	17 28	23 13	0s17	19 45	2 4	20 6	3 17	15 51	1 16	8 28	1 5	9 23	2 33	21 12	0 36	0 20	1 34	25 44	7 38	23 24	23 20	7 20	16 49	6 39
T 23	17 11	21 25	1 33	19 15	2 3	20 12	3 14	16 2	1 17	8 23	1 5	9 23	2 34	21 13	0 36	0 20	1 34	25 44	7 38	23 24	23 19	7 18	16 49	6 38
W24	16 54	18 8	2 45	18 43	2 2	20 18	3 10	16 13	1 17	8 17	1 5	9 23	2 34	21 13	0 36	0 19	1 34	25 45	7 38	23 24	23 19	7 15	16 50	6 38
T 25	16 36	13 36	3 47	18 10	2 0	20 23	3 6	16 23	1 17	8 12	1 5	9 23	2 34	21 14	0 36	0 19	1 34	25 45	7 38	23 23	23 19	7 13	16 50	6 38
F 26	16 19	8 9	4 33	17 35	1 58	20 28	3 2	16 34	1 18	8 7	1 5	9 23	2 34	21 14	0 36	0 18	1 34	25 46	7 38	23 23	23 19	7 10	16 50	6 37
S 27	16 1	2 14	5 0	16 59	1 55	20 32	2 58	16 44	1 18	8 1	1 5	9 23	2 35	21 15	0 36	0 18	1 34	25 46	7 38	23 23	23 19	7 7	16 51	6 37
S 28	15 42	3s44	5 6	16 21	1 52	20 36	2 54	16 55	1 19	7 56	1 5	9 23	2 35	21 15	0 36	0 18	1 34	25 47	7 38	23 22	23 19	7 5	16 51	6 37
M29	15 24	9 20	4 51	15 41	1 48	20 40	2 50	17 5	1 19	7 51	1 5	9 23	2 35	21 16	0 36	0 17	1 34	25 47	7 38	23 22	23 18	7 2	16 51	6 36
T 30	15 5	14 17	4 18	15 0	1 43	20 43	2 46	17 15	1 19	7 45	1 5	9 22	2 35	21 16	0 36	0 17	1 34	25 47	7 38	23 22	23 18	6 59	16 52	6 36
W31	14s46	18s18	3s31	14s18	1s38	20s45	2n42	17n26	1n20	7s40	1s 5	9s22	2n36	21n17	0n36	0s16	1n34	25n48	7n38	23s22	23s18	6s57	16n52	6s35

Julian Day Number = 2251766.5, Delta T = 06m24s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'32, Lahiri = 16°13'33 Julian Calendar 1 Jan. 1453 == Greg. Calendar 10 Jan. 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

FEBRUARY 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 32	21♒18'23	23♏39	28♒15	5♉ 9	14♉47	13♓18	0°R50	27°R38	4°R16	7°R35	23°D46	22♐30	0♓24	26°R 4	T 1
F 2	9 23 28	22°18'54	6♐34	0♓ 7	6°15	15°20	13°32	0♏50	27♋35	4♎15	7♌33	23♐47	22°26	0°31	26♊ 2	F 2
S 3	9 27 25	23°19'23	19° 9	1°59	7°20	15°53	13°46	0°50	27°33	4°14	7°32	23°R48	22°23	0°37	26° 1	S 3
S 4	9 31 22	24°19'51	1♉28	3°50	8°26	16°27	14° 0	0°49	27°31	4°13	7°30	23°48	22°20	0°44	25°59	S 4
M 5	9 35 18	25°20'18	13°36	5°41	9°32	17° 0	14°15	0°49	27°29	4°11	7°29	23°45	22°17	0°51	25°58	M 5
T 6	9 39 15	26°20'43	25°36	7°32	10°39	17°34	14°29	0°48	27°26	4°10	7°28	23°41	22°14	0°57	25°57	T 6
W 7	9 43 11	27°21'06	7♒31	9°22	11°45	18° 7	14°43	0°47	27°24	4° 9	7°26	23°33	22°11	1° 4	25°56	W 7
T 8	9 47 8	28°21'28	19°23	11°11	12°52	18°41	14°57	0°46	27°22	4° 8	7°25	23°23	22° 7	1°11	25°54	T 8
F 9	9 51 4	29°21'48	1♓15	12°58	13°59	19°15	15°11	0°46	27°20	4° 6	7°24	23°11	22° 4	1°18	25°53	F 9
S 10	9 55 1	0♓22'07	13° 7	14°43	15° 6	19°48	15°26	0°44	27°18	4° 5	7°22	22°57	22° 1	1°24	25°53	S 10
S 11	9 58 57	1°22'23	25° 0	16°26	16°13	20°22	15°40	0°43	27°16	4° 4	7°21	22°44	21°58	1°31	25°52	S 11
M12	10 2 54	2°22'38	6♈57	18° 6	17°20	20°56	15°54	0°42	27°14	4° 2	7°20	22°32	21°55	1°38	25°51	M12
T 13	10 6 51	3°22'50	19° 0	19°42	18°28	21°30	16° 9	0°41	27°12	4° 1	7°19	22°22	21°51	1°44	25°50	T 13
W14	10 10 47	4°23'01	1♉10	21°14	19°35	22° 4	16°23	0°39	27°10	4° 0	7°17	22°14	21°48	1°51	25°50	W14
T 15	10 14 44	5°23'10	13°32	22°41	20°43	22°39	16°38	0°38	27° 8	3°58	7°16	22°10	21°45	1°58	25°49	T 15
F 16	10 18 40	6°23'16	26° 8	24° 4	21°51	23°13	16°52	0°36	27° 6	3°57	7°15	22° 8	21°42	2° 5	25°49	F 16
S 17	10 22 37	7°23'21	9♊ 4	25°20	22°59	23°47	17° 6	0°34	27° 4	3°55	7°14	22°D 7	21°39	2°11	25°49	S 17
S 18	10 26 33	8°23'23	22°23	26°30	24° 7	24°21	17°21	0°32	27° 2	3°54	7°13	22°R 8	21°36	2°18	25°48	S 18
M19	10 30 30	9°23'23	6♋ 8	27°34	25°15	24°56	17°35	0°30	27° 1	3°53	7°11	22° 7	21°32	2°25	25°48	M19
T 20	10 34 26	10°23'21	20°22	28°30	26°24	25°30	17°50	0°28	26°59	3°51	7°10	22° 5	21°29	2°31	25°D48	T 20
W21	10 38 23	11°23'16	5♌ 2	29°18	27°32	26° 5	18° 4	0°26	26°57	3°50	7° 9	22° 0	21°26	2°38	25°48	W21
T 22	10 42 20	12°23'10	20° 5	29°58	28°41	26°39	18°19	0°24	26°56	3°48	7° 8	21°52	21°23	2°45	25°49	T 22
F 23	10 46 16	13°23'01	5♍22	0♈30	29°50	27°14	18°33	0°22	26°54	3°47	7° 7	21°42	21°20	2°52	25°49	F 23
S 24	10 50 13	14°22'50	20°43	0°53	0♒58	27°49	18°48	0°19	26°53	3°45	7° 6	21°30	21°17	2°58	25°49	S 24
S 25	10 54 9	15°22'37	5♎55	1° 8	2° 7	28°24	19° 2	0°17	26°51	3°44	7° 5	21°19	21°13	3° 5	25°50	S 25
M26	10 58 6	16°22'23	20°49	1°R14	3°16	28°58	19°17	0°14	26°50	3°42	7° 4	21°10	21°10	3°12	25°50	M26
T 27	11 2 2	17°22'06	5♏16	1°11	4°26	29°33	19°31	0°12	26°48	3°40	7° 3	21° 2	21° 7	3°18	25°51	T 27
W28	11 5 59	18♓21'48	19♏13	1♈ 0	5♒35	0♊ 8	19♓46	0♏ 9	26♋47	3♎39	7♌ 2	20♐58	21♐ 4	3♓25	25♊52	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s26	21s14	2s34	13s34	1s33	20s47	2n38	17n36	1n20	7s34	1s 5	9s22	2n36	21n17	0n36	0s16	1n34	25n48	7n38	23s22	23s18	6s54	16n52	6s35	T 1
F 2	14 7	22 58	1 31	12 49	1 26	20 49	2 33	17 46	1 20	7 29	1 5	9 22	2 36	21 17	0 36	0 15	1 34	25 49	7 38	23 22	23 18	6 51	16 53	6 34	F 2
S 3	13 47	23 29	0 25	12 2	1 19	20 50	2 29	17 56	1 21	7 24	1 5	9 21	2 36	21 18	0 36	0 15	1 34	25 49	7 38	23 22	23 17	6 49	16 53	6 34	S 3
S 4	13 27	22 49	0n41	11 15	1 12	20 50	2 25	18 6	1 21	7 18	1 4	9 21	2 37	21 18	0 36	0 14	1 34	25 49	7 39	23 22	23 17	6 46	16 53	6 34	S 4
M 5	13 7	21 6	1 44	10 26	1 4	20 50	2 20	18 16	1 21	7 13	1 4	9 20	2 37	21 19	0 36	0 14	1 34	25 50	7 39	23 22	23 17	6 43	16 54	6 33	M 5
T 6	12 46	18 27	2 41	9 37	0 55	20 49	2 16	18 26	1 22	7 7	1 4	9 20	2 37	21 19	0 36	0 13	1 34	25 50	7 39	23 22	23 17	6 41	16 54	6 33	T 6
W 7	12 26	15 3	3 31	8 47	0 45	20 48	2 12	18 35	1 22	7 2	1 4	9 19	2 37	21 20	0 36	0 13	1 34	25 50	7 39	23 21	23 17	6 38	16 55	6 32	W 7
T 8	12 5	11 4	4 11	7 56	0 35	20 47	2 7	18 45	1 22	6 56	1 4	9 19	2 38	21 20	0 36	0 12	1 34	25 51	7 39	23 21	23 17	6 35	16 55	6 32	T 8
F 9	11 44	6 42	4 40	7 5	0 24	20 44	2 3	18 55	1 23	6 50	1 4	9 18	2 38	21 20	0 36	0 12	1 34	25 51	7 39	23 20	23 16	6 33	16 56	6 31	F 9
S 10	11 22	2 5	4 57	6 14	0 13	20 42	1 58	19 4	1 23	6 45	1 4	9 18	2 38	21 21	0 36	0 11	1 34	25 51	7 39	23 19	23 16	6 30	16 56	6 31	S 10
S 11	11 1	2n37	5 1	5 23	0 0	20 38	1 54	19 14	1 23	6 39	1 4	9 17	2 38	21 21	0 36	0 10	1 34	25 52	7 39	23 19	23 16	6 27	16 56	6 31	S 11
M12	10 40	7 14	4 52	4 32	0n12	20 35	1 49	19 23	1 23	6 34	1 4	9 16	2 39	21 22	0 36	0 10	1 35	25 52	7 38	23 18	23 16	6 25	16 57	6 30	M12
T 13	10 18	11 37	4 30	3 42	0 25	20 30	1 45	19 32	1 24	6 28	1 4	9 16	2 39	21 22	0 36	0 9	1 35	25 52	7 38	23 17	23 16	6 22	16 57	6 30	T 13
W14	9 56	15 35	3 55	2 54	0 39	20 25	1 40	19 41	1 24	6 22	1 4	9 15	2 39	21 22	0 36	0 9	1 35	25 53	7 38	23 17	23 15	6 20	16 58	6 29	W14
T 15	9 34	18 57	3 9	2 7	0 52	20 20	1 36	19 50	1 24	6 17	1 4	9 14	2 39	21 23	0 36	0 8	1 35	25 53	7 38	23 17	23 15	6 17	16 58	6 29	T 15
F 16	9 12	21 30	2 13	1 21	1 6	20 14	1 31	19 59	1 24	6 11	1 4	9 14	2 39	21 23	0 36	0 8	1 35	25 53	7 38	23 17	23 15	6 14	16 59	6 28	F 16
S 17	8 49	23 0	1 9	0 38	1 20	20 7	1 27	20 8	1 24	6 6	1 4	9 13	2 40	21 23	0 36	0 7	1 35	25 54	7 38	23 17	23 15	6 12	16 59	6 28	S 17
S 18	8 27	23 16	0s 1	0n 3	1 34	20 0	1 22	20 17	1 25	6 0	1 4	9 12	2 40	21 24	0 36	0 6	1 35	25 54	7 38	23 17	23 15	6 9	17 0	6 27	S 18
M19	8 4	22 9	1 13	0 41	1 48	19 52	1 18	20 26	1 25	5 54	1 4	9 11	2 40	21 24	0 36	0 6	1 35	25 54	7 38	23 16	23 14	6 6	17 0	6 27	M19
T 20	7 42	19 36	2 23	1 16	2 2	19 44	1 13	20 34	1 25	5 49	1 4	9 10	2 40	21 24	0 36	0 5	1 35	25 54	7 38	23 16	23 14	6 4	17 1	6 26	T 20
W21	7 19	15 44	3 26	1 47	2 15	19 35	1 9	20 43	1 25	5 43	1 4	9 9	2 41	21 25	0 36	0 5	1 35	25 55	7 38	23 16	23 14	6 1	17 1	6 26	W21
T 22	6 56	10 47	4 16	2 15	2 28	19 26	1 4	20 51	1 25	5 37	1 4	9 8	2 41	21 25	0 36	0 4	1 35	25 55	7 38	23 16	23 14	5 58	17 2	6 25	T 22
F 23	6 33	5 6	4 48	2 39	2 40	19 16	1 0	20 59	1 25	5 32	1 4	9 7	2 41	21 25	0 36	0 3	1 35	25 55	7 38	23 15	23 14	5 56	17 2	6 25	F 23
S 24	6 10	0s55	5 0	2 59	2 52	19 6	0 56	21 7	1 26	5 26	1 4	9 6	2 41	21 26	0 36	0 3	1 35	25 55	7 38	23 14	23 13	5 53	17 3	6 24	S 24
S 25	5 47	6 48	4 51	3 14	3 2	18 55	0 51	21 15	1 26	5 20	1 4	9 5	2 41	21 26	0 36	0 2	1 35	25 56	7 38	23 14	23 13	5 50	17 3	6 24	S 25
M26	5 24	12 11	4 22	3 25	3 11	18 43	0 47	21 23	1 26	5 14	1 4	9 4	2 42	21 26	0 36	0 1	1 35	25 56	7 38	23 13	23 13	5 48	17 4	6 23	M26
T 27	5 0	16 42	3 36	3 31	3 19	18 31	0 43	21 31	1 26	5 9	1 4	9 3	2 42	21 26	0 36	0 1	1 35	25 56	7 38	23 12	23 13	5 45	17 4	6 23	T 27
W28	4s37	20s 8	2s39	3n32	3n26	18s19	0n38	21n38	1n26	5s 3	1s 4	9s 2	2n42	21n27	0n36	0s 0	1n35	25n56	7n38	23s12	23s12	5s42	17n 5	6s22	W28

Julian Day Number = 2251797.5, Delta T = 06m24s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'37, Lahiri = 16°13'37 Julian Calendar 1 Feb. 1453 == Greg. Calendar 10 Feb. 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

MARCH 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 55	19♓21'28	2♐40	0°R42	6♒44	0♊43	20♓ 0	0°R 6	26°R46	3°R37	7°R 1	20°R56	21♐ 1	3♓32	25♊52	T 1
F 2	11 13 52	20°21'07	15°40	0♈16	7°54	1°18	20°15	0♏ 3	26♋44	3♎36	7♌ 0	20♐55	20°57	3°39	25°53	F 2
S 3	11 17 48	21°20'43	28°16	29♓43	9° 3	1°53	20°30	0° 0	26°43	3°34	6°59	20°55	20°54	3°45	25°54	S 3
S 4	11 21 45	22°20'18	10♑33	29° 5	10°13	2°28	20°44	29♎57	26°42	3°32	6°58	20°54	20°51	3°52	25°55	S 4
M 5	11 25 42	23°19'51	22°38	28°21	11°23	3° 3	20°59	29°54	26°41	3°31	6°57	20°52	20°48	3°59	25°56	M 5
T 6	11 29 38	24°19'22	4♒33	27°34	12°33	3°38	21°13	29°51	26°40	3°29	6°56	20°46	20°45	4° 5	25°58	T 6
W 7	11 33 35	25°18'52	16°24	26°43	13°43	4°13	21°28	29°48	26°39	3°28	6°55	20°38	20°42	4°12	25°59	W 7
T 8	11 37 31	26°18'19	28°14	25°51	14°53	4°49	21°42	29°44	26°38	3°26	6°54	20°27	20°38	4°19	26° 0	T 8
F 9	11 41 28	27°17'45	10♓ 6	24°59	16° 3	5°24	21°57	29°41	26°37	3°24	6°53	20°14	20°35	4°26	26° 2	F 9
S 10	11 45 24	28°17'08	22° 0	24° 6	17°13	5°59	22°11	29°37	26°36	3°23	6°52	20° 0	20°32	4°32	26° 3	S 10
S 11	11 49 21	29°16'29	4♈ 0	23°15	18°23	6°35	22°26	29°34	26°35	3°21	6°52	19°46	20°29	4°39	26° 5	S 11
M12	11 53 17	0♈15'49	16° 5	22°27	19°33	7°10	22°40	29°30	26°34	3°19	6°51	19°32	20°26	4°46	26° 7	M12
T 13	11 57 14	1°15'06	28°16	21°41	20°43	7°45	22°55	29°26	26°34	3°18	6°50	19°21	20°22	4°52	26° 9	T 13
W14	12 1 11	2°14'21	10♉37	21° 0	21°54	8°21	23° 9	29°23	26°33	3°16	6°49	19°13	20°19	4°59	26°11	W14
T 15	12 5 7	3°13'34	23° 7	20°23	23° 4	8°56	23°24	29°19	26°33	3°14	6°49	19° 8	20°16	5° 6	26°13	T 15
F 16	12 9 4	4°12'44	5♊49	19°50	24°15	9°32	23°38	29°15	26°32	3°13	6°48	19° 5	20°13	5°13	26°15	F 16
S 17	12 13 0	5°11'53	18°47	19°23	25°25	10° 8	23°52	29°11	26°31	3°11	6°47	19°D 5	20°10	5°19	26°17	S 17
S 18	12 16 57	6°10'59	2♋ 4	19° 2	26°36	10°43	24° 7	29° 7	26°31	3° 9	6°47	19°R 5	20° 7	5°26	26°19	S 18
M19	12 20 53	7°10'02	15°42	18°46	27°47	11°19	24°21	29° 3	26°31	3° 8	6°46	19° 5	20° 3	5°33	26°22	M19
T 20	12 24 50	8° 9'03	29°43	18°35	28°57	11°54	24°35	28°59	26°30	3° 6	6°46	19° 3	20° 0	5°39	26°24	T 20
W21	12 28 46	9° 8'02	14♌ 8	18°D30	0♓ 8	12°30	24°50	28°55	26°30	3° 5	6°45	18°59	19°57	5°46	26°27	W21
T 22	12 32 43	10° 6'58	28°53	18°31	1°19	13° 6	25° 4	28°51	26°30	3° 3	6°45	18°52	19°54	5°53	26°29	T 22
F 23	12 36 40	11° 5'53	13♍53	18°37	2°30	13°42	25°18	28°47	26°30	3° 1	6°44	18°44	19°51	6° 0	26°32	F 23
S 24	12 40 36	12° 4'44	29° 0	18°48	3°41	14°17	25°32	28°42	26°29	3° 0	6°44	18°34	19°48	6° 6	26°35	S 24
S 25	12 44 33	13° 3'34	14♎ 3	19° 4	4°52	14°53	25°47	28°38	26°29	2°58	6°43	18°24	19°44	6°13	26°38	S 25
M26	12 48 29	14° 2'22	28°53	19°24	6° 3	15°29	26° 1	28°34	26°D29	2°56	6°43	18°15	19°41	6°20	26°40	M26
T 27	12 52 26	15° 1'08	13♏21	19°50	7°14	16° 5	26°15	28°29	26°29	2°55	6°42	18° 9	19°38	6°27	26°43	T 27
W28	12 56 22	15°59'52	27°22	20°20	8°25	16°41	26°29	28°25	26°30	2°53	6°42	18° 5	19°35	6°33	26°46	W28
T 29	13 0 19	16°58'34	10♐55	20°54	9°36	17°17	26°43	28°21	26°30	2°52	6°42	18° 3	19°32	6°40	26°50	T 29
F 30	13 4 15	17°57'15	24° 1	21°32	10°47	17°52	26°57	28°16	26°30	2°50	6°41	18°D 3	19°28	6°47	26°53	F 30
S 31	13 8 12	18♈55'54	6♑43	22♓13	11♓58	18♊28	27♓11	28♎12	26♋30	2♎48	6♌41	18♐ 3	19♐25	6♓53	26♊56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4s13	22s18	1s35	3n30	3n30	18s 6	0n34	21n46	1n26	4s57	1s 4	9s 1	2n42	21n27	0n36	0n 1	1n35	25n57	7n38	23s12	23s12	5s40	17n 5	6s22	
F 2	3 50	23 12	0 28	3 22	3 34	17 52	0 30	21 53	1 26	4 52	1 4	8 59	2 42	21 27	0 35	0 1	1 35	25 57	7 38	23 12	23 12	5 37	17 6	6 21	
S 3	3 26	22 51	0n39	3 10	3 35	17 38	0 26	22 1	1 26	4 46	1 4	8 58	2 43	21 27	0 35	0 2	1 35	25 57	7 38	23 12	23 12	5 34	17 6	6 21	
S 4	3 3	21 24	1 42	2 55	3 34	17 23	0 22	22 8	1 26	4 40	1 4	8 57	2 43	21 27	0 35	0 3	1 35	25 57	7 38	23 12	23 12	5 32	17 7	6 20	
M 5	2 39	18 59	2 39	2 35	3 32	17 8	0 18	22 15	1 27	4 34	1 4	8 56	2 43	21 28	0 35	0 3	1 35	25 57	7 37	23 12	23 11	5 29	17 7	6 20	
T 6	2 16	15 48	3 29	2 12	3 28	16 53	0 13	22 22	1 27	4 29	1 5	8 54	2 43	21 28	0 35	0 4	1 35	25 57	7 37	23 11	23 11	5 27	17 8	6 19	
W 7	1 52	12 1	4 9	1 47	3 22	16 37	0 9	22 28	1 27	4 23	1 5	8 53	2 43	21 28	0 35	0 4	1 35	25 58	7 37	23 11	23 11	5 24	17 8	6 19	
T 8	1 28	7 46	4 38	1 19	3 14	16 20	0 6	22 35	1 27	4 17	1 5	8 52	2 43	21 28	0 35	0 5	1 35	25 58	7 37	23 10	23 11	5 21	17 9	6 18	
F 9	1 5	3 15	4 55	0 49	3 5	16 3	0 2	22 41	1 27	4 12	1 5	8 50	2 44	21 28	0 35	0 6	1 35	25 58	7 37	23 9	23 10	5 19	17 9	6 18	
S 10	0 41	1n24	4 59	0 19	2 54	15 45	0s 2	22 48	1 27	4 6	1 5	8 49	2 44	21 28	0 35	0 6	1 35	25 58	7 37	23 8	23 10	5 16	17 10	6 17	
S 11	0 17	6 2	4 51	0s13	2 42	15 28	0 6	22 54	1 27	4 0	1 5	8 48	2 44	21 29	0 35	0 7	1 35	25 58	7 37	23 7	23 10	5 13	17 10	6 17	
M12	0n 6	10 28	4 29	0 44	2 28	15 9	0 10	23 0	1 27	3 54	1 5	8 46	2 44	21 29	0 35	0 8	1 35	25 58	7 37	23 6	23 10	5 11	17 11	6 17	
T 13	0 30	14 32	3 54	1 15	2 14	14 50	0 13	23 6	1 27	3 49	1 5	8 45	2 44	21 29	0 35	0 8	1 35	25 58	7 37	23 5	23 10	5 8	17 11	6 16	
W14	0 54	18 2	3 8	1 45	1 59	14 31	0 17	23 12	1 27	3 43	1 5	8 43	2 44	21 29	0 35	0 9	1 35	25 58	7 37	23 4	23 9	5 5	17 12	6 16	
T 15	1 17	20 45	2 13	2 14	1 44	14 12	0 21	23 17	1 27	3 37	1 5	8 42	2 44	21 29	0 35	0 10	1 35	25 58	7 36	23 4	23 9	5 3	17 12	6 15	
F 16	1 41	22 29	1 10	2 41	1 28	13 52	0 24	23 23	1 27	3 32	1 5	8 40	2 45	21 29	0 35	0 10	1 35	25 59	7 36	23 4	23 9	5 0	17 13	6 15	
S 17	2 4	23 4	0 2	3 6	1 12	13 31	0 28	23 28	1 27	3 26	1 5	8 39	2 45	21 29	0 35	0 11	1 35	25 59	7 36	23 4	23 9	4 57	17 13	6 14	
S 18	2 28	22 21	1s 8	3 29	0 57	13 10	0 31	23 33	1 27	3 20	1 5	8 37	2 45	21 29	0 35	0 12	1 35	25 59	7 36	23 4	23 8	4 55	17 14	6 14	
M19	2 51	20 20	2 16	3 50	0 41	12 49	0 34	23 39	1 27	3 15	1 5	8 36	2 45	21 29	0 35	0 12	1 35	25 59	7 36	23 4	23 8	4 52	17 14	6 13	
T 20	3 15	17 3	3 18	4 8	0 25	12 28	0 38	23 43	1 27	3 9	1 5	8 34	2 45	21 29	0 35	0 13	1 35	25 59	7 36	23 3	23 8	4 49	17 15	6 13	
W21	3 38	12 40	4 9	4 24	0 10	12 6	0 41	23 48	1 27	3 3	1 5	8 33	2 45	21 29	0 35	0 14	1 35	25 59	7 36	23 3	23 8	4 47	17 16	6 12	
T 22	4 1	7 27	4 44	4 37	0s 4	11 43	0 44	23 53	1 27	2 58	1 5	8 31	2 45	21 29	0 35	0 14	1 35	25 59	7 36	23 3	23 7	4 44	17 16	6 12	
F 23	4 24	1 43	5 1	4 48	0 19	11 21	0 47	23 57	1 27	2 52	1 5	8 30	2 45	21 29	0 35	0 15	1 35	25 59	7 36	23 2	23 7	4 42	17 17	6 11	
S 24	4 47	4s 9	4 57	4 56	0 32	10 58	0 50	24 2	1 27	2 47	1 5	8 28	2 45	21 29	0 35	0 16	1 35	25 59	7 35	23 1	23 7	4 39	17 17	6 11	
S 25	5 10	9 45	4 33	5 2	0 45	10 35	0 53	24 6	1 27	2 41	1 5	8 27	2 45	21 29	0 35	0 16	1 35	25 59	7 35	23 0	23 7	4 36	17 18	6 11	
M26	5 33	14 42	3 50	5 5	0 58	10 11	0 56	24 10	1 27	2 35	1 6	8 25	2 46	21 29	0 35	0 17	1 35	25 59	7 35	22 59	23 6	4 34	17 18	6 10	
T 27	5 56	18 39	2 54	5 6	1 10	9 47	0 58	24 13	1 27	2 30	1 6	8 23	2 46	21 29	0 35	0 18	1 35	25 59	7 35	22 59	23 6	4 31	17 19	6 10	
W28	6 19	21 23	1 48	5 5	1 21	9 23	1 1	24 17	1 27	2 24	1 6	8 22	2 46	21 29	0 35	0 18	1 35	25 59	7 35	22 58	23 6	4 28	17 19	6 9	
T 29	6 41	22 46	0 38	5 1	1 31	8 59	1 4	24 21	1 27	2 19	1 6	8 20	2 46	21 29	0 35	0 19	1 35	25 59	7 35	22 58	23 6	4 26	17 20	6 9	
F 30	7 4	22 51	0n32	4 55	1 41	8 34	1 6	24 24	1 27	2 13	1 6	8 19	2 46	21 29	0 35	0 20	1 35	25 59	7 35	22 58	23 5	4 23	17 20	6 8	
S 31	7n26	21s42	1n38	4s47	1s50	8s 9	1s 9	24n27	1n27	2s 8	1s 6	8s17	2n46	21n29	0n35	0n20	1n35	25n59	7n35	22s58	23s 5	4s20	17n21	6s 8	

Julian Day Number = 2251825.5, Delta T = 06m24s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'41, Lahiri = 16°13'41 Julian Calendar 1 March 1453 == Greg. Calendar 10 March 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

APRIL 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 9	19♈54'31	19♉ 4	22♓59	13♓10	19♊ 4	27♓25	28°R 7	26♋30	2°R47	6°R41	18°R 4	19♐22	7♓ 0	26♊59	S 1
M 2	13 16 5	20°53'07	1♒10	23°48	14°21	19°40	27°39	28♎ 3	26°31	2♎45	6♌41	18♐ 3	19°19	7° 7	27° 3	M 2
T 3	13 20 2	21°51'40	13° 7	24°40	15°32	20°16	27°53	27°58	26°31	2°44	6°40	18° 1	19°16	7°14	27° 6	T 3
W 4	13 23 58	22°50'12	24°59	25°35	16°44	20°52	28° 7	27°54	26°32	2°42	6°40	17°56	19°13	7°20	27°10	W 4
T 5	13 27 55	23°48'43	6♓49	26°33	17°55	21°28	28°21	27°49	26°32	2°41	6°40	17°49	19° 9	7°27	27°14	T 5
F 6	13 31 51	24°47'11	18°43	27°35	19° 7	22° 4	28°34	27°45	26°33	2°39	6°40	17°41	19° 6	7°34	27°17	F 6
S 7	13 35 48	25°45'38	0♈42	28°39	20°18	22°40	28°48	27°40	26°33	2°38	6°40	17°31	19° 3	7°40	27°21	S 7
S 8	13 39 44	26°44'03	12°48	29°45	21°30	23°17	29° 2	27°36	26°34	2°36	6°40	17°21	19° 0	7°47	27°25	S 8
M 9	13 43 41	27°42'26	25° 3	0♈54	22°41	23°53	29°16	27°31	26°35	2°35	6°40	17°12	18°57	7°54	27°29	M 9
T 10	13 47 37	28°40'47	7♉29	2° 6	23°53	24°29	29°29	27°26	26°36	2°33	6°D40	17° 4	18°54	8° 1	27°33	T 10
W11	13 51 34	29°39'07	20° 4	3°20	25° 4	25° 5	29°43	27°22	26°36	2°32	6°40	16°59	18°50	8° 7	27°37	W11
T 12	13 55 31	0♉37'25	2♊51	4°36	26°16	25°41	29°56	27°17	26°37	2°30	6°40	16°56	18°47	8°14	27°41	T 12
F 13	13 59 27	1°35'41	15°50	5°55	27°28	26°17	0♈10	27°13	26°38	2°29	6°40	16°D55	18°44	8°21	27°45	F 13
S 14	14 3 24	2°33'54	29° 1	7°15	28°39	26°54	0°23	27° 8	26°39	2°28	6°40	16°56	18°41	8°27	27°49	S 14
S 15	14 7 20	3°32'06	12♋27	8°38	29°51	27°30	0°36	27° 4	26°40	2°26	6°40	16°57	18°38	8°34	27°54	S 15
M16	14 11 17	4°30'16	26° 8	10° 3	1♈ 3	28° 6	0°50	26°59	26°41	2°25	6°40	16°58	18°34	8°41	27°58	M16
T 17	14 15 13	5°28'24	10♌ 5	11°30	2°15	28°42	1° 3	26°55	26°43	2°23	6°41	16°R58	18°31	8°48	28° 3	T 17
W18	14 19 10	6°26'29	24°18	13° 0	3°26	29°19	1°16	26°50	26°44	2°22	6°41	16°57	18°28	8°54	28° 7	W18
T 19	14 23 6	7°24'33	8♍45	14°31	4°38	29°55	1°29	26°46	26°45	2°21	6°41	16°54	18°25	9° 1	28°12	T 19
F 20	14 27 3	8°22'34	23°22	16° 4	5°50	0♋31	1°42	26°41	26°46	2°20	6°41	16°49	18°22	9° 8	28°16	F 20
S 21	14 31 0	9°20'34	8♎ 4	17°39	7° 2	1° 8	1°55	26°37	26°48	2°18	6°42	16°44	18°19	9°15	28°21	S 21
S 22	14 34 56	10°18'32	22°43	19°16	8°14	1°44	2° 8	26°33	26°49	2°17	6°42	16°38	18°15	9°21	28°26	S 22
M23	14 38 53	11°16'28	7♏13	20°55	9°26	2°20	2°21	26°28	26°51	2°16	6°42	16°34	18°12	9°28	28°30	M23
T 24	14 42 49	12°14'23	21°27	22°36	10°37	2°57	2°34	26°24	26°52	2°15	6°43	16°30	18° 9	9°35	28°35	T 24
W25	14 46 46	13°12'16	5♐21	24°19	11°49	3°33	2°46	26°20	26°54	2°14	6°43	16°28	18° 6	9°41	28°40	W25
T 26	14 50 42	14°10'08	18°51	26° 4	13° 1	4°10	2°59	26°16	26°55	2°12	6°43	16°D28	18° 3	9°48	28°45	T 26
F 27	14 54 39	15° 7'58	1♑57	27°52	14°13	4°46	3°12	26°11	26°57	2°11	6°44	16°28	17°59	9°55	28°50	F 27
S 28	14 58 35	16° 5'47	14°41	29°41	15°25	5°23	3°24	26° 7	26°58	2°10	6°44	16°30	17°56	10° 2	28°55	S 28
S 29	15 2 32	17° 3'35	27° 6	1♒32	16°37	5°59	3°37	26° 3	27° 0	2° 9	6°45	16°31	17°53	10° 8	29° 0	S 29
M30	15 6 29	18♒ 1'22	9♓16	3♒25	17♈49	6♋35	3♈49	25♎59	27♋ 2	2♎ 8	6♌45	16♐33	17♐50	10♓15	29♊ 5	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	19s33	2n38	4s37	1s59	7s44	1s11	24n30	1n27	2s 2	1s 6	8s15	2n46	21n29	0n35	0n21	1n35	25n59	7n34	22s58	23s 5	4s18	17n21	6s 8
M 2	8 11	16 33	3 30	4 24	2 6	7 18	1 13	24 33	1 27	1 57	1 6	8 14	2 46	21 29	0 35	0 21	1 35	25 58	7 34	22 58	23 5	4 15	17 22	6 7
T 3	8 33	12 55	4 11	4 10	2 14	6 53	1 16	24 36	1 27	1 51	1 6	8 12	2 46	21 29	0 35	0 22	1 35	25 58	7 34	22 58	23 4	4 12	17 22	6 7
W 4	8 54	8 49	4 42	3 54	2 20	6 27	1 18	24 38	1 27	1 46	1 6	8 10	2 46	21 29	0 35	0 23	1 35	25 58	7 34	22 58	23 4	4 10	17 23	6 6
T 5	9 16	4 23	5 0	3 36	2 26	6 1	1 20	24 41	1 27	1 41	1 6	8 9	2 46	21 29	0 35	0 23	1 35	25 58	7 34	22 57	23 4	4 7	17 23	6 6
F 6	9 38	0n12	5 5	3 16	2 31	5 35	1 22	24 43	1 27	1 35	1 6	8 7	2 46	21 28	0 35	0 24	1 35	25 58	7 34	22 56	23 4	4 5	17 24	6 5
S 7	9 59	4 49	4 58	2 55	2 36	5 8	1 24	24 45	1 27	1 30	1 7	8 6	2 46	21 28	0 35	0 24	1 35	25 58	7 34	22 55	23 3	4 2	17 24	6 5
S 8	10 20	9 18	4 36	2 32	2 40	4 42	1 26	24 47	1 27	1 24	1 7	8 4	2 46	21 28	0 35	0 25	1 35	25 58	7 34	22 54	23 3	3 59	17 24	6 5
M 9	10 41	13 29	4 2	2 8	2 43	4 15	1 27	24 48	1 27	1 19	1 7	8 2	2 46	21 28	0 35	0 26	1 35	25 58	7 33	22 54	23 3	3 57	17 25	6 4
T 10	11 2	17 8	3 16	1 42	2 46	3 48	1 29	24 50	1 26	1 14	1 7	8 1	2 46	21 28	0 35	0 26	1 35	25 58	7 33	22 53	23 3	3 54	17 25	6 4
W11	11 23	20 3	2 20	1 14	2 48	3 21	1 31	24 51	1 26	1 8	1 7	7 59	2 46	21 28	0 35	0 27	1 35	25 58	7 33	22 52	23 2	3 51	17 26	6 4
T 12	11 43	22 1	1 15	0 45	2 49	2 54	1 32	24 53	1 26	1 3	1 7	7 58	2 46	21 27	0 35	0 27	1 35	25 57	7 33	22 52	23 2	3 49	17 26	6 3
F 13	12 4	22 51	0 6	0 15	2 50	2 27	1 34	24 54	1 26	0 58	1 7	7 56	2 46	21 27	0 35	0 28	1 35	25 57	7 33	22 52	23 2	3 46	17 27	6 3
S 14	12 24	22 25	1s 5	0n17	2 50	1 59	1 35	24 54	1 26	0 53	1 7	7 54	2 46	21 27	0 34	0 28	1 35	25 57	7 33	22 52	23 2	3 43	17 27	6 2
S 15	12 44	20 42	2 14	0 50	2 50	1 32	1 36	24 55	1 26	0 47	1 7	7 53	2 46	21 27	0 34	0 29	1 35	25 57	7 33	22 52	23 1	3 41	17 27	6 2
M16	13 4	17 46	3 16	1 24	2 49	1 4	1 37	24 56	1 26	0 42	1 8	7 51	2 46	21 27	0 34	0 29	1 35	25 57	7 32	22 52	23 1	3 38	17 28	6 2
T 17	13 23	13 47	4 8	2 0	2 47	0 37	1 38	24 56	1 26	0 37	1 8	7 50	2 46	21 26	0 34	0 30	1 35	25 57	7 32	22 52	23 1	3 36	17 28	6 1
W18	13 42	8 57	4 46	2 36	2 45	0 9	1 39	24 56	1 26	0 32	1 8	7 48	2 46	21 26	0 34	0 30	1 35	25 56	7 32	22 52	23 0	3 33	17 29	6 1
T 19	14 1	3 34	5 7	3 14	2 43	0n19	1 40	24 56	1 26	0 27	1 8	7 47	2 46	21 26	0 34	0 31	1 35	25 56	7 32	22 52	23 0	3 30	17 29	6 1
F 20	14 20	2s 4	5 8	3 53	2 40	0 47	1 41	24 56	1 26	0 22	1 8	7 45	2 45	21 26	0 34	0 31	1 35	25 56	7 32	22 51	23 0	3 28	17 29	6 0
S 21	14 39	7 38	4 49	4 33	2 36	1 14	1 42	24 56	1 25	0 17	1 8	7 44	2 45	21 25	0 34	0 32	1 35	25 56	7 32	22 51	23 0	3 25	17 30	6 0
S 22	14 57	12 45	4 11	5 14	2 32	1 42	1 43	24 55	1 25	0 12	1 8	7 42	2 45	21 25	0 34	0 32	1 35	25 56	7 32	22 50	22 59	3 22	17 30	6 0
M23	15 15	17 4	3 17	5 55	2 27	2 10	1 43	24 54	1 25	0 7	1 8	7 41	2 45	21 25	0 34	0 33	1 35	25 55	7 31	22 50	22 59	3 20	17 31	6 0
T 24	15 33	20 18	2 12	6 38	2 21	2 38	1 44	24 54	1 25	0 2	1 9	7 39	2 45	21 24	0 34	0 33	1 35	25 55	7 31	22 49	22 59	3 17	17 31	5 59
W25	15 51	22 15	1 0	7 21	2 16	3 6	1 44	24 53	1 25	0n 3	1 9	7 38	2 45	21 24	0 34	0 34	1 35	25 55	7 31	22 49	22 58	3 15	17 31	5 59
T 26	16 8	22 49	0n13	8 5	2 9	3 33	1 44	24 51	1 25	0 8	1 9	7 36	2 45	21 24	0 34	0 34	1 35	25 55	7 31	22 49	22 58	3 12	17 32	5 59
F 27	16 25	22 6	1 24	8 50	2 2	4 1	1 45	24 50	1 25	0 13	1 9	7 35	2 45	21 23	0 34	0 34	1 35	25 54	7 31	22 49	22 58	3 9	17 32	5 58
S 28	16 42	20 15	2 28	9 36	1 55	4 29	1 45	24 48	1 25	0 18	1 9	7 33	2 45	21 23	0 34	0 35	1 35	25 54	7 31	22 49	22 58	3 7	17 32	5 58
S 29	16 59	17 28	3 24	10 22	1 47	4 56	1 45	24 47	1 24	0 23	1 9	7 32	2 45	21 23	0 34	0 35	1 35	25 54	7 31	22 50	22 57	3 4	17 33	5 58
M30	17n15	13s58	4n10	11n 8	1s39	5n24	1s45	24n45	1n24	0n28	1s 9	7s31	2n44	21n22	0n34	0n36	1n35	25n54	7n31	22s50	22s57	3s 1	17n33	5s58

Julian Day Number = 2251856.5, Delta T = 06m24s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'45, Lahiri = 16°13'45 Julian Calendar 1 Apr. 1453 == Greg. Calendar 10 Apr. 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

MAY 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 25	18♉59'07	21♒15	5♉20	19♈ 2	7♋12	4♈ 1	25°R55	27♋ 4	2°R 7	6♌46	16°R33	17♐47	10♓22	29♊10	T 1
W 2	15 14 22	19°56'52	3♓ 9	7°17	20°14	7°48	4°13	25♎51	27° 6	2♎ 6	6°47	16♐32	17°44	10°28	29°15	W 2
T 3	15 18 18	20°54'35	15° 1	9°16	21°26	8°25	4°26	25°47	27° 8	2° 5	6°47	16°30	17°40	10°35	29°21	T 3
F 4	15 22 15	21°52'17	26°57	11°16	22°38	9° 1	4°38	25°43	27°10	2° 4	6°48	16°27	17°37	10°42	29°26	F 4
S 5	15 26 11	22°49'57	9♈ 0	13°19	23°50	9°38	4°50	25°40	27°12	2° 3	6°48	16°24	17°34	10°49	29°31	S 5
S 6	15 30 8	23°47'37	21°13	15°23	25° 2	10°15	5° 1	25°36	27°14	2° 2	6°49	16°20	17°31	10°55	29°37	S 6
M 7	15 34 4	24°45'16	3♉39	17°29	26°15	10°51	5°13	25°32	27°16	2° 1	6°50	16°17	17°28	11° 2	29°42	M 7
T 8	15 38 1	25°42'53	16°18	19°36	27°27	11°28	5°25	25°28	27°18	2° 1	6°51	16°14	17°25	11° 9	29°48	T 8
W 9	15 41 58	26°40'30	29°11	21°45	28°39	12° 4	5°37	25°25	27°20	2° 0	6°51	16°12	17°21	11°16	29°53	W 9
T 10	15 45 54	27°38'05	12♊19	23°55	29°51	12°41	5°48	25°21	27°22	1°59	6°52	16°D11	17°18	11°22	29°59	T 10
F 11	15 49 51	28°35'39	25°40	26° 5	1♉ 4	13°18	6° 0	25°18	27°25	1°58	6°53	16°12	17°15	11°29	0♋ 4	F 11
S 12	15 53 47	29°33'12	9♋15	28°17	2°16	13°54	6°11	25°15	27°27	1°58	6°54	16°12	17°12	11°36	0°10	S 12
S 13	15 57 44	0♊30'43	23° 0	0♊29	3°28	14°31	6°22	25°11	27°29	1°57	6°55	16°14	17° 9	11°42	0°16	S 13
M14	16 1 40	1°28'13	6♌56	2°41	4°41	15° 8	6°33	25° 8	27°32	1°56	6°56	16°15	17° 5	11°49	0°21	M14
T 15	16 5 37	2°25'42	21° 1	4°52	5°53	15°44	6°45	25° 5	27°34	1°56	6°56	16°15	17° 2	11°56	0°27	T 15
W16	16 9 33	3°23'09	5♍12	7° 4	7° 5	16°21	6°56	25° 2	27°37	1°55	6°57	16°R16	16°59	12° 3	0°33	W16
T 17	16 13 30	4°20'35	19°28	9°15	8°18	16°58	7° 6	24°59	27°39	1°54	6°58	16°15	16°56	12° 9	0°39	T 17
F 18	16 17 27	5°18'00	3♎46	11°25	9°30	17°35	7°17	24°56	27°42	1°54	6°59	16°14	16°53	12°16	0°44	F 18
S 19	16 21 23	6°15'23	18° 3	13°34	10°42	18°11	7°28	24°53	27°44	1°53	7° 0	16°13	16°50	12°23	0°50	S 19
S 20	16 25 20	7°12'46	2♏14	15°41	11°55	18°48	7°38	24°50	27°47	1°53	7° 1	16°12	16°46	12°29	0°56	S 20
M21	16 29 16	8°10'07	16°16	17°47	13° 7	19°25	7°49	24°48	27°49	1°52	7° 2	16°11	16°43	12°36	1° 2	M21
T 22	16 33 13	9° 7'27	0♐ 6	19°51	14°20	20° 2	7°59	24°45	27°52	1°52	7° 4	16°11	16°40	12°43	1° 8	T 22
W23	16 37 9	10° 4'47	13°40	21°53	15°32	20°38	8°10	24°42	27°55	1°52	7° 5	16°D10	16°37	12°50	1°14	W23
T 24	16 41 6	11° 2'06	26°57	23°53	16°45	21°15	8°20	24°40	27°58	1°51	7° 6	16°11	16°34	12°56	1°20	T 24
F 25	16 45 2	11°59'24	9♑55	25°51	17°57	21°52	8°30	24°38	28° 0	1°51	7° 7	16°11	16°31	13° 3	1°26	F 25
S 26	16 48 59	12°56'41	22°35	27°47	19°10	22°29	8°40	24°35	28° 3	1°51	7° 8	16°11	16°27	13°10	1°32	S 26
S 27	16 52 56	13°53'58	4♒59	29°41	20°22	23° 6	8°49	24°33	28° 6	1°50	7° 9	16°12	16°24	13°17	1°38	S 27
M28	16 56 52	14°51'15	17°10	1♋32	21°35	23°43	8°59	24°31	28° 9	1°50	7°10	16°12	16°21	13°23	1°44	M28
T 29	17 0 49	15°48'31	29°10	3°21	22°48	24°19	9° 9	24°29	28°12	1°50	7°12	16°12	16°18	13°30	1°50	T 29
W30	17 4 45	16°45'46	11♓ 5	5° 7	24° 0	24°56	9°18	24°27	28°15	1°50	7°13	16°12	16°15	13°37	1°56	W30
T 31	17 8 42	17♊43'02	22♓59	6♋51	25♉13	25♋33	9♈28	24♎25	28♋18	1♎50	7♌14	16♐12	16♐11	13♓43	2♋ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n31	9s59	4n44	11n55	1s31	5n51	1s45	24n43	1n24	0n32	1s10	7s29	2n44	21n22	0n34	0n36	1n35	25n53	7n30	22s50	22s57	2s59	17n33	5s57
W 2	17 47	5 38	5 5	12 42	1 22	6 19	1 45	24 41	1 24	0 37	1 10	7 28	2 44	21 21	0 34	0 36	1 35	25 53	7 30	22 50	22 56	2 56	17 33	5 57
T 3	18 2	1 6	5 13	13 29	1 12	6 46	1 45	24 38	1 24	0 42	1 10	7 27	2 44	21 21	0 34	0 37	1 34	25 53	7 30	22 49	22 56	2 53	17 34	5 57
F 4	18 17	3n30	5 8	14 16	1 2	7 13	1 44	24 36	1 24	0 46	1 10	7 25	2 44	21 21	0 34	0 37	1 34	25 52	7 30	22 49	22 56	2 51	17 34	5 57
S 5	18 32	8 1	4 50	15 3	0 53	7 40	1 44	24 33	1 24	0 51	1 10	7 24	2 44	21 20	0 34	0 37	1 34	25 52	7 30	22 49	22 56	2 48	17 34	5 56
S 6	18 47	12 17	4 18	15 49	0 42	8 7	1 44	24 30	1 23	0 56	1 10	7 23	2 44	21 20	0 34	0 38	1 34	25 52	7 30	22 48	22 55	2 46	17 34	5 56
M 7	19 1	16 6	3 33	16 35	0 32	8 33	1 43	24 27	1 23	1 0	1 11	7 22	2 43	21 19	0 34	0 38	1 34	25 52	7 30	22 48	22 55	2 43	17 35	5 56
T 8	19 15	19 16	2 37	17 21	0 21	9 0	1 43	24 24	1 23	1 5	1 11	7 21	2 43	21 19	0 34	0 38	1 34	25 51	7 30	22 48	22 55	2 40	17 35	5 56
W 9	19 28	21 32	1 32	18 5	0 11	9 26	1 42	24 20	1 23	1 9	1 11	7 20	2 43	21 19	0 34	0 39	1 34	25 51	7 29	22 48	22 54	2 38	17 35	5 55
T 10	19 41	22 41	0 21	18 48	0 0	9 53	1 41	24 17	1 23	1 13	1 11	7 18	2 43	21 18	0 34	0 39	1 34	25 51	7 29	22 47	22 54	2 35	17 35	5 55
F 11	19 54	22 34	0s52	19 30	0n10	10 19	1 40	24 13	1 23	1 18	1 11	7 17	2 43	21 18	0 34	0 39	1 34	25 50	7 29	22 47	22 54	2 33	17 36	5 55
S 12	20 7	21 8	2 4	20 11	0 21	10 44	1 40	24 9	1 22	1 22	1 11	7 16	2 43	21 17	0 34	0 39	1 34	25 50	7 29	22 48	22 53	2 30	17 36	5 55
S 13	20 19	18 26	3 10	20 49	0 31	11 10	1 39	24 5	1 22	1 27	1 12	7 15	2 42	21 17	0 34	0 40	1 34	25 50	7 29	22 48	22 53	2 27	17 36	5 55
M14	20 31	14 39	4 5	21 26	0 41	11 35	1 38	24 1	1 22	1 31	1 12	7 14	2 42	21 16	0 34	0 40	1 34	25 49	7 29	22 48	22 53	2 25	17 36	5 54
T 15	20 42	10 1	4 46	22 0	0 51	12 0	1 37	23 56	1 22	1 35	1 12	7 13	2 42	21 16	0 34	0 40	1 34	25 49	7 29	22 48	22 53	2 22	17 36	5 54
W16	20 54	4 49	5 10	22 32	1 0	12 25	1 35	23 51	1 22	1 39	1 12	7 12	2 42	21 15	0 34	0 40	1 34	25 48	7 29	22 48	22 52	2 19	17 36	5 54
T 17	21 4	0s39	5 16	23 2	1 9	12 49	1 34	23 47	1 22	1 43	1 12	7 11	2 42	21 15	0 34	0 41	1 34	25 48	7 28	22 48	22 52	2 17	17 36	5 54
F 18	21 15	6 7	5 2	23 29	1 17	13 14	1 33	23 42	1 21	1 47	1 12	7 11	2 41	21 14	0 34	0 41	1 34	25 48	7 28	22 48	22 52	2 14	17 37	5 54
S 19	21 25	11 14	4 29	23 54	1 25	13 38	1 32	23 37	1 21	1 52	1 13	7 10	2 41	21 14	0 34	0 41	1 34	25 47	7 28	22 48	22 51	2 12	17 37	5 54
S 20	21 35	15 43	3 40	24 15	1 32	14 1	1 30	23 31	1 21	1 56	1 13	7 9	2 41	21 13	0 34	0 41	1 34	25 47	7 28	22 48	22 51	2 9	17 37	5 54
M21	21 44	19 17	2 38	24 34	1 38	14 25	1 29	23 26	1 21	1 59	1 13	7 8	2 41	21 12	0 34	0 41	1 34	25 47	7 28	22 47	22 51	2 6	17 37	5 53
T 22	21 53	21 40	1 28	24 51	1 44	14 48	1 27	23 20	1 21	2 3	1 13	7 7	2 41	21 12	0 34	0 41	1 34	25 46	7 28	22 47	22 50	2 4	17 37	5 53
W23	22 2	22 44	0 14	25 4	1 49	15 10	1 26	23 15	1 20	2 7	1 13	7 7	2 40	21 11	0 34	0 41	1 34	25 46	7 28	22 47	22 50	2 1	17 37	5 53
T 24	22 10	22 29	0n59	25 15	1 53	15 33	1 24	23 9	1 20	2 11	1 14	7 6	2 40	21 11	0 34	0 42	1 34	25 45	7 28	22 47	22 50	1 59	17 37	5 53
F 25	22 18	21 1	2 8	25 23	1 56	15 54	1 23	23 3	1 20	2 15	1 14	7 5	2 40	21 10	0 34	0 42	1 34	25 45	7 28	22 47	22 49	1 56	17 37	5 53
S 26	22 25	18 31	3 8	25 29	1 59	16 16	1 21	22 57	1 20	2 19	1 14	7 5	2 40	21 10	0 34	0 42	1 34	25 45	7 28	22 47	22 49	1 53	17 37	5 53
S 27	22 32	15 13	3 59	25 32	2 1	16 37	1 19	22 50	1 20	2 22	1 14	7 4	2 40	21 9	0 34	0 42	1 34	25 44	7 27	22 47	22 49	1 51	17 37	5 53
M28	22 39	11 20	4 37	25 33	2 2	16 58	1 17	22 44	1 19	2 26	1 14	7 3	2 39	21 8	0 34	0 42	1 33	25 44	7 27	22 47	22 48	1 48	17 37	5 53
T 29	22 45	7 4	5 3	25 31	2 3	17 18	1 16	22 37	1 19	2 29	1 15	7 3	2 39	21 8	0 34	0 42	1 33	25 43	7 27	22 48	22 48	1 46	17 37	5 53
W30	22 51	2 34	5 16	25 27	2 3	17 38	1 14	22 30	1 19	2 33	1 15	7 2	2 39	21 7	0 34	0 42	1 33	25 43	7 27	22 48	22 48	1 43	17 37	5 53
T 31	22n56	2n 1	5n15	25n22	2n 2	17n58	1s12	22n23	1n19	2n37	1s15	7s 2	2n39	21n 7	0n34	0n42	1n33	25n43	7n27	22s48	22s47	1s40	17n37	5s53

Julian Day Number = 2251886.5, Delta T = 06m23s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'49, Lahiri = 16°13'49 Julian Calendar 1 May 1453 == Greg. Calendar 10 May 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

JUNE 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 12 38	18♊40'17	4♈56	8♋33	26♉26	26♋10	9♈37	24°R23	28♋21	1°R49	7♎15	16♐12	16♐ 8	13♓50	2♋ 9	F 1
S 2	17 16 35	19°37'32	17° 0	10°12	27°38	26°47	9°46	24♎22	28°24	1♎49	7°17	16°12	16° 5	13°57	2°15	S 2
S 3	17 20 31	20°34'46	29°17	11°49	28°51	27°24	9°55	24°20	28°27	1°49	7°18	16°13	16° 2	14° 4	2°21	S 3
M 4	17 24 28	21°32'00	11♉48	13°24	0♊ 4	28° 1	10° 4	24°19	28°30	1°D49	7°19	16°13	15°59	14°10	2°27	M 4
T 5	17 28 25	22°29'15	24°37	14°55	1°17	28°38	10°12	24°17	28°33	1°49	7°21	16°14	15°56	14°17	2°33	T 5
W 6	17 32 21	23°26'29	7♊46	16°25	2°29	29°15	10°21	24°16	28°36	1°49	7°22	16°14	15°52	14°24	2°40	W 6
T 7	17 36 18	24°23'42	21°14	17°52	3°42	29°52	10°29	24°15	28°40	1°49	7°24	16°R14	15°49	14°31	2°46	T 7
F 8	17 40 14	25°20'56	5♋ 0	19°16	4°55	0♌29	10°38	24°14	28°43	1°50	7°25	16°14	15°46	14°37	2°52	F 8
S 9	17 44 11	26°18'09	19° 1	20°38	6° 8	1° 6	10°46	24°13	28°46	1°50	7°26	16°13	15°43	14°44	2°58	S 9
S 10	17 48 7	27°15'21	3♌13	21°57	7°21	1°43	10°54	24°12	28°49	1°50	7°28	16°12	15°40	14°51	3° 5	S 10
M11	17 52 4	28°12'34	17°33	23°13	8°34	2°20	11° 2	24°11	28°53	1°50	7°29	16°10	15°37	14°57	3°11	M11
T 12	17 56 1	29° 9'45	1♍55	24°27	9°47	2°57	11°10	24°10	28°56	1°50	7°31	16° 9	15°33	15° 4	3°17	T 12
W13	17 59 57	0♋ 6'57	16°16	25°38	10°59	3°35	11°17	24°10	28°59	1°51	7°32	16° 8	15°30	15°11	3°24	W13
T 14	18 3 54	1° 4'07	0♎32	26°46	12°12	4°12	11°25	24° 9	29° 3	1°51	7°34	16°D 8	15°27	15°18	3°30	T 14
F 15	18 7 50	2° 1'18	14°40	27°51	13°25	4°49	11°32	24° 9	29° 6	1°51	7°35	16° 8	15°24	15°24	3°36	F 15
S 16	18 11 47	2°58'28	28°38	28°54	14°38	5°26	11°39	24° 9	29° 9	1°52	7°37	16° 9	15°21	15°31	3°43	S 16
S 17	18 15 43	3°55'38	12♏26	29°53	15°51	6° 3	11°46	24° 8	29°13	1°52	7°38	16°10	15°17	15°38	3°49	S 17
M18	18 19 40	4°52'47	26° 2	0♌49	17° 4	6°40	11°53	24° 8	29°16	1°52	7°40	16°11	15°14	15°45	3°55	M18
T 19	18 23 36	5°49'57	9♐25	1°41	18°17	7°18	12° 0	24°D 8	29°20	1°53	7°42	16°12	15°11	15°51	4° 1	T 19
W20	18 27 33	6°47'06	22°35	2°30	19°31	7°55	12° 6	24° 8	29°23	1°53	7°43	16°R12	15° 8	15°58	4° 8	W20
T 21	18 31 30	7°44'16	5♑32	3°16	20°44	8°32	12°13	24° 8	29°27	1°54	7°45	16°11	15° 5	16° 5	4°14	T 21
F 22	18 35 26	8°41'26	18°16	3°58	21°57	9° 9	12°19	24° 9	29°30	1°55	7°46	16° 9	15° 2	16°11	4°20	F 22
S 23	18 39 23	9°38'36	0♒46	4°36	23°10	9°47	12°25	24° 9	29°34	1°55	7°48	16° 6	14°58	16°18	4°27	S 23
S 24	18 43 19	10°35'46	13° 4	5°11	24°23	10°24	12°31	24°10	29°37	1°56	7°50	16° 2	14°55	16°25	4°33	S 24
M25	18 47 16	11°32'56	25°12	5°41	25°36	11° 1	12°37	24°10	29°41	1°56	7°51	15°58	14°52	16°32	4°39	M25
T 26	18 51 12	12°30'07	7♓11	6° 7	26°50	11°38	12°42	24°11	29°44	1°57	7°53	15°54	14°49	16°38	4°46	T 26
W27	18 55 9	13°27'18	19° 5	6°28	28° 3	12°16	12°48	24°12	29°48	1°58	7°55	15°51	14°46	16°45	4°52	W27
T 28	18 59 5	14°24'30	0♈58	6°46	29°16	12°53	12°53	24°12	29°51	1°59	7°56	15°49	14°43	16°52	4°58	T 28
F 29	19 3 2	15°21'43	12°54	6°58	0♋29	13°30	12°58	24°13	29°55	1°59	7°58	15°D48	14°39	16°58	5° 5	F 29
S 30	19 6 59	16♋18'56	24♈57	7♌ 6	1♋43	14♌ 8	13♈ 3	24♎14	29♋59	2♎ 0	8♌ 0	15♐48	14♐36	17♓ 5	5♋11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 1	6n33	5n 0	25n14	2n 0	18n17	1s10	22n16	1n19	2n40	1s15	7s 2	2n38	21n 6	0n34	0n42	1n33	25n42	7n27	22s48	22s47	1s38	17n37	5s52
S 2	23 6	10 53	4 32	25 4	1 58	18 35	1 8	22 9	1 18	2 43	1 16	7 1	2 38	21 5	0 34	0 42	1 33	25 42	7 27	22 48	22 47	1 35	17 37	5 52
S 3	23 10	14 51	3 52	24 53	1 55	18 54	1 6	22 1	1 18	2 47	1 16	7 1	2 38	21 5	0 34	0 42	1 33	25 41	7 27	22 48	22 46	1 33	17 37	5 52
M 4	23 14	18 16	2 59	24 40	1 51	19 11	1 4	21 54	1 18	2 50	1 16	7 1	2 38	21 4	0 34	0 42	1 33	25 41	7 27	22 48	22 46	1 30	17 37	5 52
T 5	23 18	20 52	1 57	24 26	1 47	19 28	1 2	21 46	1 18	2 53	1 16	7 0	2 37	21 3	0 34	0 42	1 33	25 40	7 27	22 48	22 46	1 27	17 37	5 52
W 6	23 21	22 26	0 47	24 11	1 42	19 45	0 59	21 38	1 18	2 56	1 16	7 0	2 37	21 3	0 33	0 42	1 33	25 40	7 27	22 48	22 45	1 25	17 37	5 52
T 7	23 23	22 46	0s28	23 54	1 36	20 1	0 57	21 30	1 17	2 59	1 17	7 0	2 37	21 2	0 33	0 42	1 33	25 40	7 27	22 48	22 45	1 22	17 37	5 52
F 8	23 26	21 43	1 42	23 36	1 30	20 17	0 55	21 22	1 17	3 2	1 17	7 0	2 37	21 1	0 33	0 42	1 33	25 39	7 26	22 48	22 45	1 20	17 37	5 52
S 9	23 27	19 19	2 52	23 17	1 23	20 32	0 53	21 13	1 17	3 5	1 17	7 0	2 36	21 1	0 33	0 42	1 33	25 39	7 26	22 48	22 44	1 17	17 36	5 52
S 10	23 29	15 44	3 52	22 57	1 15	20 46	0 50	21 5	1 17	3 8	1 17	7 0	2 36	21 0	0 33	0 41	1 33	25 38	7 26	22 47	22 44	1 14	17 36	5 52
M11	23 30	11 13	4 37	22 37	1 7	21 0	0 48	20 56	1 16	3 11	1 18	6 59	2 36	20 59	0 33	0 41	1 33	25 38	7 26	22 47	22 44	1 12	17 36	5 52
T 12	23 30	6 3	5 6	22 15	0 59	21 14	0 46	20 47	1 16	3 14	1 18	6 59	2 36	20 59	0 33	0 41	1 33	25 37	7 26	22 47	22 43	1 9	17 36	5 52
W13	23 31	0 35	5 16	21 53	0 49	21 26	0 43	20 38	1 16	3 17	1 18	6 59	2 35	20 58	0 33	0 41	1 33	25 37	7 26	22 47	22 43	1 7	17 36	5 52
T 14	23 30	4s53	5 6	21 31	0 40	21 39	0 41	20 29	1 16	3 19	1 18	7 0	2 35	20 57	0 33	0 41	1 33	25 36	7 26	22 47	22 43	1 4	17 36	5 52
F 15	23 30	10 3	4 38	21 8	0 30	21 50	0 39	20 20	1 15	3 22	1 19	7 0	2 35	20 57	0 33	0 41	1 33	25 36	7 26	22 47	22 42	1 1	17 35	5 52
S 16	23 29	14 39	3 53	20 45	0 19	22 1	0 36	20 11	1 15	3 25	1 19	7 0	2 35	20 56	0 33	0 40	1 33	25 36	7 26	22 47	22 42	0 59	17 35	5 52
S 17	23 27	18 24	2 56	20 22	0 8	22 12	0 34	20 1	1 15	3 27	1 19	7 0	2 34	20 55	0 33	0 40	1 33	25 35	7 26	22 47	22 42	0 56	17 35	5 53
M18	23 25	21 5	1 49	19 58	0s 4	22 22	0 31	19 52	1 15	3 30	1 19	7 0	2 34	20 54	0 33	0 40	1 33	25 35	7 26	22 47	22 41	0 54	17 35	5 53
T 19	23 23	22 33	0 37	19 35	0 16	22 31	0 29	19 42	1 14	3 32	1 20	7 0	2 34	20 54	0 33	0 40	1 32	25 34	7 26	22 48	22 41	0 51	17 34	5 53
W20	23 20	22 43	0n35	19 12	0 28	22 39	0 26	19 32	1 14	3 34	1 20	7 1	2 33	20 53	0 33	0 40	1 32	25 34	7 26	22 48	22 41	0 49	17 34	5 53
T 21	23 17	21 39	1 44	18 49	0 41	22 47	0 24	19 22	1 14	3 37	1 20	7 1	2 33	20 52	0 33	0 39	1 32	25 33	7 26	22 47	22 40	0 46	17 34	5 53
F 22	23 13	19 30	2 47	18 26	0 55	22 54	0 21	19 12	1 14	3 39	1 20	7 1	2 33	20 52	0 33	0 39	1 32	25 33	7 26	22 47	22 40	0 43	17 34	5 53
S 23	23 9	16 27	3 41	18 4	1 8	23 1	0 19	19 2	1 13	3 41	1 21	7 2	2 33	20 51	0 33	0 39	1 32	25 32	7 26	22 47	22 40	0 41	17 33	5 53
S 24	23 5	12 44	4 23	17 42	1 22	23 7	0 16	18 52	1 13	3 43	1 21	7 2	2 32	20 50	0 33	0 38	1 32	25 32	7 26	22 46	22 39	0 38	17 33	5 53
M25	23 0	8 34	4 53	17 21	1 36	23 12	0 14	18 41	1 13	3 45	1 21	7 3	2 32	20 49	0 33	0 38	1 32	25 31	7 26	22 46	22 39	0 36	17 33	5 53
T 26	22 55	4 6	5 9	17 1	1 50	23 17	0 11	18 30	1 13	3 47	1 21	7 3	2 32	20 49	0 33	0 38	1 32	25 31	7 26	22 46	22 39	0 33	17 32	5 53
W27	22 50	0n28	5 13	16 42	2 5	23 21	0 9	18 20	1 12	3 49	1 22	7 4	2 32	20 48	0 33	0 38	1 32	25 30	7 26	22 45	22 38	0 30	17 32	5 54
T 28	22 44	5 0	5 2	16 24	2 19	23 24	0 6	18 9	1 12	3 51	1 22	7 4	2 31	20 47	0 33	0 37	1 32	25 30	7 26	22 45	22 38	0 28	17 32	5 54
F 29	22 37	9 23	4 39	16 7	2 33	23 27	0 4	17 58	1 12	3 52	1 22	7 5	2 31	20 46	0 33	0 37	1 32	25 30	7 26	22 45	22 37	0 25	17 31	5 54
S 30	22n31	13n27	4n 3	15n51	2s48	23n29	0s 1	17n47	1n12	3n54	1s22	7s 5	2n31	20n45	0n33	0n36	1n32	25n29	7n26	22s45	22s37	0s23	17n31	5s54

Julian Day Number = 2251917.5, Delta T = 06m23s
Ecliptic obliquity = 23°30'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'53, Lahiri = 16°13'54 Julian Calendar 1 June 1453 == Greg. Calendar 10 June 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

JULY 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 55	17♋16'10	7♉13	7°R 9	2♋56	14♌45	13♈ 8	24♎16	0♌ 2	2♎ 1	8♌ 1	15♐50	14♐33	17♓12	5♋17	S 1
M 2	19 14 52	18°13'25	19°45	7♌ 7	4° 9	15°23	13°12	24°17	0° 6	2° 2	8° 3	15°51	14°30	17°19	5°23	M 2
T 3	19 18 48	19°10'40	2♊38	7° 0	5°23	16° 0	13°17	24°18	0°10	2° 3	8° 5	15°53	14°27	17°25	5°30	T 3
W 4	19 22 45	20° 7'56	15°55	6°49	6°36	16°38	13°21	24°20	0°13	2° 4	8° 7	15°R53	14°23	17°32	5°36	W 4
T 5	19 26 41	21° 5'13	29°36	6°32	7°50	17°15	13°25	24°21	0°17	2° 5	8° 8	15°52	14°20	17°39	5°42	T 5
F 6	19 30 38	22° 2'31	13♋40	6°11	9° 3	17°53	13°29	24°23	0°21	2° 6	8°10	15°50	14°17	17°46	5°48	F 6
S 7	19 34 34	22°59'50	28° 5	5°45	10°17	18°30	13°33	24°24	0°24	2° 7	8°12	15°46	14°14	17°52	5°54	S 7
S 8	19 38 31	23°57'09	12♌45	5°16	11°30	19° 8	13°36	24°26	0°28	2° 8	8°14	15°41	14°11	17°59	6° 0	S 8
M 9	19 42 28	24°54'28	27°31	4°42	12°44	19°45	13°39	24°28	0°32	2° 9	8°15	15°35	14° 8	18° 6	6° 7	M 9
T 10	19 46 24	25°51'48	12♍17	4° 5	13°58	20°23	13°42	24°30	0°35	2°10	8°17	15°30	14° 4	18°12	6°13	T 10
W11	19 50 21	26°49'08	26°56	3°25	15°11	21° 1	13°45	24°32	0°39	2°11	8°19	15°25	14° 1	18°19	6°19	W11
T 12	19 54 17	27°46'29	11♎21	2°43	16°25	21°38	13°48	24°35	0°43	2°12	8°21	15°22	13°58	18°26	6°25	T 12
F 13	19 58 14	28°43'51	25°29	1°59	17°38	22°16	13°51	24°37	0°46	2°13	8°23	15°D21	13°55	18°33	6°31	F 13
S 14	20 2 10	29°41'13	9♏20	1°14	18°52	22°54	13°53	24°39	0°50	2°15	8°24	15°22	13°52	18°39	6°37	S 14
S 15	20 6 7	0♌38'36	22°53	0°29	20° 6	23°31	13°55	24°42	0°54	2°16	8°26	15°23	13°49	18°46	6°43	S 15
M16	20 10 3	1°35'59	6♐10	29♋45	21°20	24° 9	13°57	24°44	0°57	2°17	8°28	15°24	13°45	18°53	6°49	M16
T 17	20 14 0	2°33'23	19°12	29° 3	22°33	24°47	13°59	24°47	1° 1	2°18	8°30	15°R24	13°42	19° 0	6°55	T 17
W18	20 17 57	3°30'48	2♑ 1	28°23	23°47	25°25	14° 1	24°50	1° 5	2°20	8°32	15°23	13°39	19° 6	7° 1	W18
T 19	20 21 53	4°28'13	14°39	27°46	25° 1	26° 2	14° 2	24°52	1° 9	2°21	8°33	15°19	13°36	19°13	7° 7	T 19
F 20	20 25 50	5°25'40	27° 6	27°13	26°15	26°40	14° 3	24°55	1°12	2°22	8°35	15°13	13°33	19°20	7°13	F 20
S 21	20 29 46	6°23'07	9♒23	26°44	27°29	27°18	14° 4	24°58	1°16	2°24	8°37	15° 6	13°29	19°26	7°19	S 21
S 22	20 33 43	7°20'36	21°33	26°21	28°42	27°56	14° 5	25° 1	1°20	2°25	8°39	14°56	13°26	19°33	7°24	S 22
M23	20 37 39	8°18'06	3♓35	26° 3	29°56	28°34	14° 6	25° 5	1°23	2°27	8°41	14°47	13°23	19°40	7°30	M23
T 24	20 41 36	9°15'37	15°31	25°52	1♌10	29°12	14° 6	25° 8	1°27	2°28	8°43	14°37	13°20	19°47	7°36	T 24
W25	20 45 32	10°13'09	27°23	25°D47	2°24	29°50	14° 6	25°11	1°31	2°30	8°44	14°28	13°17	19°53	7°42	W25
T 26	20 49 29	11°10'42	9♈15	25°49	3°38	0♍28	14°R 6	25°15	1°34	2°31	8°46	14°22	13°14	20° 0	7°47	T 26
F 27	20 53 26	12° 8'17	21° 9	25°58	4°52	1° 5	14° 6	25°18	1°38	2°33	8°48	14°17	13°10	20° 7	7°53	F 27
S 28	20 57 22	13° 5'54	3♉10	26°14	6° 6	1°43	14° 6	25°22	1°42	2°34	8°50	14°15	13° 7	20°13	7°59	S 28
S 29	21 1 19	14° 3'32	15°22	26°37	7°20	2°21	14° 5	25°25	1°45	2°36	8°52	14°D14	13° 4	20°20	8° 4	S 29
M30	21 5 15	15° 1'12	27°52	27° 8	8°34	3° 0	14° 5	25°29	1°49	2°38	8°54	14°15	13° 1	20°27	8°10	M30
T 31	21 9 12	15♌58'53	10♊42	27♋46	9♌49	3♍38	14♈ 4	25♎33	1♌53	2♎39	8♌55	14°R15	12♐58	20♓34	8♋15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n23	17n 2	3n16	15n36	3s 2	23n30	0n 1	17n35	1n11	3n56	1s23	7s 6	2n30	20n45	0n33	0n36	1n32	25n29	7n26	22s45	22s37	0s20	17n30	5s54
M 2	22 16	19 56	2 18	15 23	3 16	23 30	0 4	17 24	1 11	3 57	1 23	7 7	2 30	20 44	0 33	0 36	1 32	25 28	7 26	22 45	22 36	0 18	17 30	5 54
T 3	22 8	21 55	1 12	15 12	3 29	23 30	0 6	17 13	1 11	3 59	1 23	7 7	2 30	20 43	0 33	0 35	1 32	25 28	7 26	22 45	22 36	0 15	17 30	5 54
W 4	22 0	22 46	0s 0	15 2	3 42	23 29	0 9	17 1	1 10	4 0	1 24	7 8	2 30	20 42	0 33	0 35	1 32	25 27	7 26	22 46	22 36	0 13	17 29	5 55
T 5	21 51	22 16	1 14	14 54	3 55	23 28	0 11	16 49	1 10	4 1	1 24	7 9	2 29	20 42	0 33	0 34	1 32	25 27	7 26	22 45	22 35	0 10	17 29	5 55
F 6	21 42	20 24	2 25	14 48	4 6	23 25	0 13	16 38	1 10	4 3	1 24	7 10	2 29	20 41	0 33	0 34	1 32	25 26	7 26	22 45	22 35	0 7	17 28	5 55
S 7	21 33	17 11	3 29	14 44	4 17	23 22	0 16	16 26	1 10	4 4	1 24	7 11	2 29	20 40	0 33	0 34	1 32	25 26	7 26	22 45	22 34	0 5	17 28	5 55
S 8	21 23	12 52	4 20	14 42	4 27	23 19	0 18	16 14	1 9	4 5	1 25	7 12	2 29	20 39	0 33	0 33	1 32	25 25	7 26	22 44	22 34	0 2	17 27	5 55
M 9	21 13	7 45	4 54	14 42	4 35	23 14	0 21	16 2	1 9	4 6	1 25	7 13	2 28	20 38	0 33	0 33	1 32	25 25	7 26	22 44	22 34	0n 0	17 27	5 56
T 10	21 2	2 12	5 9	14 43	4 42	23 9	0 23	15 49	1 9	4 7	1 25	7 14	2 28	20 38	0 33	0 32	1 32	25 24	7 26	22 43	22 33	0 3	17 26	5 56
W11	20 51	3s25	5 3	14 47	4 48	23 4	0 25	15 37	1 8	4 8	1 26	7 15	2 28	20 37	0 33	0 32	1 32	25 24	7 26	22 43	22 33	0 5	17 26	5 56
T 12	20 40	8 46	4 39	14 53	4 52	22 57	0 28	15 24	1 8	4 9	1 26	7 16	2 28	20 36	0 33	0 31	1 32	25 24	7 26	22 42	22 33	0 8	17 25	5 56
F 13	20 28	13 34	3 57	15 0	4 54	22 50	0 30	15 12	1 8	4 9	1 26	7 17	2 27	20 35	0 33	0 31	1 31	25 23	7 26	22 42	22 32	0 11	17 25	5 57
S 14	20 17	17 32	3 2	15 9	4 54	22 42	0 32	14 59	1 8	4 10	1 26	7 18	2 27	20 34	0 33	0 30	1 31	25 23	7 26	22 42	22 32	0 13	17 24	5 57
S 15	20 4	20 28	1 59	15 20	4 53	22 34	0 34	14 47	1 7	4 11	1 27	7 19	2 27	20 34	0 33	0 30	1 31	25 22	7 26	22 42	22 31	0 16	17 24	5 57
M16	19 52	22 13	0 50	15 32	4 50	22 25	0 36	14 34	1 7	4 11	1 27	7 20	2 27	20 33	0 33	0 29	1 31	25 22	7 26	22 42	22 31	0 18	17 23	5 57
T 17	19 39	22 44	0n20	15 45	4 45	22 15	0 39	14 21	1 7	4 12	1 27	7 21	2 26	20 32	0 33	0 29	1 31	25 21	7 26	22 42	22 31	0 21	17 23	5 58
W18	19 26	22 1	1 28	16 0	4 39	22 5	0 41	14 8	1 6	4 12	1 28	7 23	2 26	20 31	0 33	0 28	1 31	25 21	7 26	22 42	22 30	0 23	17 22	5 58
T 19	19 12	20 12	2 31	16 15	4 31	21 54	0 43	13 55	1 6	4 12	1 28	7 24	2 26	20 30	0 33	0 27	1 31	25 20	7 26	22 42	22 30	0 26	17 21	5 58
F 20	18 58	17 27	3 25	16 31	4 21	21 42	0 45	13 41	1 6	4 12	1 28	7 25	2 26	20 30	0 33	0 27	1 31	25 20	7 26	22 41	22 30	0 28	17 21	5 58
S 21	18 44	13 58	4 9	16 47	4 10	21 30	0 47	13 28	1 5	4 13	1 28	7 27	2 25	20 29	0 33	0 26	1 31	25 20	7 26	22 40	22 29	0 31	17 20	5 59
S 22	18 29	9 56	4 40	17 4	3 57	21 17	0 49	13 15	1 5	4 13	1 29	7 28	2 25	20 28	0 33	0 26	1 31	25 19	7 26	22 39	22 29	0 33	17 20	5 59
M23	18 15	5 34	4 59	17 20	3 44	21 3	0 51	13 1	1 5	4 13	1 29	7 29	2 25	20 27	0 33	0 25	1 31	25 19	7 26	22 38	22 28	0 36	17 19	5 59
T 24	17 59	1 2	5 5	17 37	3 29	20 49	0 53	12 48	1 4	4 12	1 29	7 31	2 25	20 26	0 33	0 24	1 31	25 18	7 27	22 37	22 28	0 39	17 18	6 0
W25	17 44	3n30	4 57	17 52	3 14	20 34	0 54	12 34	1 4	4 12	1 29	7 32	2 24	20 26	0 33	0 24	1 31	25 18	7 27	22 36	22 28	0 41	17 18	6 0
T 26	17 28	7 55	4 37	18 8	2 58	20 19	0 56	12 20	1 4	4 12	1 30	7 34	2 24	20 25	0 33	0 23	1 31	25 17	7 27	22 35	22 27	0 44	17 17	6 0
F 27	17 12	12 3	4 5	18 22	2 41	20 3	0 58	12 6	1 3	4 12	1 30	7 35	2 24	20 24	0 34	0 22	1 31	25 17	7 27	22 35	22 27	0 46	17 16	6 1
S 28	16 56	15 45	3 21	18 36	2 25	19 46	1 0	11 53	1 3	4 11	1 30	7 37	2 24	20 23	0 34	0 22	1 31	25 17	7 27	22 35	22 26	0 49	17 16	6 1
S 29	16 39	18 51	2 28	18 48	2 8	19 29	1 1	11 39	1 3	4 11	1 31	7 38	2 23	20 22	0 34	0 21	1 31	25 16	7 27	22 35	22 26	0 51	17 15	6 1
M30	16 23	21 9	1 26	18 59	1 51	19 11	1 3	11 24	1 3	4 10	1 31	7 40	2 23	20 22	0 34	0 20	1 31	25 16	7 27	22 35	22 26	0 54	17 14	6 2
T 31	16n 6	22n26	0n19	19n 8	1s34	18n53	1n 5	11n10	1n 2	4n10	1s31	7s41	2n23	20n21	0n34	0n20	1n31	25n15	7n27	22s35	22s25	0n56	17n14	6s 2

Julian Day Number = 2251947.5, Delta T = 06m23s
Ecliptic obliquity = 23°30'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°06'57, Lahiri = 16°13'58 Julian Calendar 1 July 1453 == Greg. Calendar 10 July 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

AUGUST 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 13 8	16♌56'36	23♊58	28♋30	11♌ 3	4♍16	14°R 3	25♎37	1♌56	2♎41	8♌57	14°R15	12♐55	20♓40	8♋21	W 1
T 2	21 17 5	17°54'21	7♋42	29°22	12°17	4°54	14♈ 1	25°41	2° 0	2°43	8°59	14♐13	12°51	20°47	8°26	T 2
F 3	21 21 1	18°52'07	21°55	0♌20	13°31	5°32	14° 0	25°45	2° 3	2°44	9° 1	14° 8	12°48	20°54	8°31	F 3
S 4	21 24 58	19°49'54	6♌33	1°25	14°45	6°10	13°58	25°49	2° 7	2°46	9° 3	14° 1	12°45	21° 1	8°37	S 4
S 5	21 28 55	20°47'44	21°30	2°37	16° 0	6°48	13°56	25°53	2°10	2°48	9° 4	13°52	12°42	21° 7	8°42	S 5
M 6	21 32 51	21°45'34	6♍39	3°54	17°14	7°27	13°54	25°58	2°14	2°50	9° 6	13°42	12°39	21°14	8°47	M 6
T 7	21 36 48	22°43'26	21°47	5°16	18°28	8° 5	13°51	26° 2	2°18	2°51	9° 8	13°33	12°35	21°21	8°52	T 7
W 8	21 40 44	23°41'19	6♎46	6°44	19°42	8°43	13°49	26° 7	2°21	2°53	9°10	13°25	12°32	21°27	8°58	W 8
T 9	21 44 41	24°39'14	21°26	8°17	20°57	9°21	13°46	26°11	2°25	2°55	9°12	13°18	12°29	21°34	9° 3	T 9
F 10	21 48 37	25°37'10	5♏44	9°54	22°11	10° 0	13°43	26°16	2°28	2°57	9°13	13°15	12°26	21°41	9° 8	F 10
S 11	21 52 34	26°35'07	19°38	11°35	23°25	10°38	13°40	26°20	2°32	2°59	9°15	13°14	12°23	21°48	9°13	S 11
S 12	21 56 30	27°33'06	3♐ 7	13°19	24°40	11°17	13°37	26°25	2°35	3° 1	9°17	13°D13	12°20	21°54	9°18	S 12
M13	22 0 27	28°31'06	16°15	15° 6	25°54	11°55	13°33	26°30	2°38	3° 3	9°19	13°R14	12°16	22° 1	9°23	M13
T 14	22 4 24	29°29'07	29° 4	16°56	27° 9	12°33	13°30	26°35	2°42	3° 4	9°20	13°13	12°13	22° 8	9°27	T 14
W15	22 8 20	0♍27'10	11♑39	18°48	28°23	13°12	13°26	26°40	2°45	3° 6	9°22	13°10	12°10	22°14	9°32	W15
T 16	22 12 17	1°25'14	24° 2	20°41	29°37	13°50	13°22	26°45	2°49	3° 8	9°24	13° 4	12° 7	22°21	9°37	T 16
F 17	22 16 13	2°23'20	6♒15	22°36	0♍52	14°29	13°17	26°50	2°52	3°10	9°25	12°56	12° 4	22°28	9°42	F 17
S 18	22 20 10	3°21'27	18°22	24°31	2° 6	15° 7	13°13	26°55	2°55	3°12	9°27	12°45	12° 0	22°35	9°46	S 18
S 19	22 24 6	4°19'36	0♓23	26°27	3°21	15°46	13° 8	27° 0	2°59	3°14	9°29	12°32	11°57	22°41	9°51	S 19
M20	22 28 3	5°17'47	12°19	28°23	4°35	16°25	13° 4	27° 5	3° 2	3°16	9°31	12°18	11°54	22°48	9°55	M20
T 21	22 31 59	6°15'59	24°12	0♍20	5°50	17° 3	12°59	27°11	3° 5	3°18	9°32	12° 4	11°51	22°55	10° 0	T 21
W22	22 35 56	7°14'14	6♈ 4	2°16	7° 4	17°42	12°54	27°16	3° 8	3°20	9°34	11°51	11°48	23° 2	10° 4	W22
T 23	22 39 53	8°12'30	17°56	4°11	8°19	18°21	12°48	27°22	3°11	3°22	9°35	11°41	11°45	23° 8	10° 9	T 23
F 24	22 43 49	9°10'48	29°50	6° 6	9°34	18°59	12°43	27°27	3°15	3°24	9°37	11°34	11°41	23°15	10°13	F 24
S 25	22 47 46	10° 9'09	11♉51	8° 1	10°48	19°38	12°37	27°33	3°18	3°27	9°39	11°29	11°38	23°22	10°17	S 25
S 26	22 51 42	11° 7'31	24° 3	9°54	12° 3	20°17	12°32	27°38	3°21	3°29	9°40	11°27	11°35	23°28	10°21	S 26
M27	22 55 39	12° 5'56	6♊29	11°47	13°17	20°56	12°26	27°44	3°24	3°31	9°42	11°26	11°32	23°35	10°25	M27
T 28	22 59 35	13° 4'23	19°15	13°39	14°32	21°35	12°20	27°50	3°27	3°33	9°44	11°26	11°29	23°42	10°29	T 28
W29	23 3 32	14° 2'52	2♋25	15°30	15°47	22°13	12°14	27°55	3°30	3°35	9°45	11°26	11°26	23°49	10°33	W29
T 30	23 7 28	15° 1'23	16° 4	17°20	17° 1	22°52	12° 7	28° 1	3°33	3°37	9°47	11°23	11°22	23°55	10°37	T 30
F 31	23 11 25	15♍59'57	0♌12	19♍ 9	18♍16	23♍31	12♈ 1	28♎ 7	3♌36	3♎39	9♌48	11♐18	11♐19	24♓ 2	10♋41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n48	22n31	0s52	19n16	1s17	18n34	1n 6	10n56	1n 2	4n 9	1s31	7s43	2n23	20n20	0n34	0n19	1n31	25n15	7n27	22s35	22s25	0n59	17n13	6s 3
T 2	15 31	21 16	2 2	19 21	1 0	18 15	1 8	10 42	1 2	4 8	1 32	7 45	2 22	20 19	0 34	0 18	1 31	25 14	7 27	22 34	22 24	1 1	17 12	6 3
F 3	15 13	18 39	3 6	19 25	0 44	17 55	1 9	10 27	1 1	4 7	1 32	7 46	2 22	20 18	0 34	0 18	1 31	25 14	7 27	22 34	22 24	1 4	17 11	6 3
S 4	14 55	14 48	4 1	19 26	0 29	17 34	1 10	10 13	1 1	4 6	1 32	7 48	2 22	20 18	0 34	0 17	1 31	25 14	7 28	22 33	22 24	1 6	17 11	6 4
S 5	14 36	9 57	4 40	19 25	0 14	17 14	1 12	9 58	1 0	4 5	1 33	7 50	2 22	20 17	0 34	0 16	1 31	25 13	7 28	22 32	22 23	1 9	17 10	6 4
M 6	14 18	4 27	5 0	19 21	0n 0	16 52	1 13	9 44	1 0	4 4	1 33	7 52	2 21	20 16	0 34	0 16	1 31	25 13	7 28	22 31	22 23	1 11	17 9	6 5
T 7	13 59	1s19	4 59	19 14	0 14	16 31	1 14	9 29	1 0	4 3	1 33	7 53	2 21	20 15	0 34	0 15	1 31	25 13	7 28	22 30	22 22	1 14	17 9	6 5
W 8	13 40	6 56	4 38	19 4	0 27	16 8	1 15	9 15	0 59	4 2	1 33	7 55	2 21	20 14	0 34	0 14	1 31	25 12	7 28	22 29	22 22	1 16	17 8	6 5
T 9	13 21	12 4	3 58	18 52	0 38	15 46	1 16	9 0	0 59	4 1	1 34	7 57	2 21	20 14	0 34	0 13	1 31	25 12	7 28	22 28	22 22	1 19	17 7	6 6
F 10	13 1	16 23	3 5	18 37	0 49	15 22	1 17	8 45	0 59	3 59	1 34	7 59	2 21	20 13	0 34	0 13	1 31	25 11	7 28	22 27	22 21	1 21	17 6	6 6
S 11	12 41	19 39	2 2	18 19	0 59	14 59	1 18	8 30	0 58	3 58	1 34	8 1	2 20	20 12	0 34	0 12	1 31	25 11	7 28	22 27	22 21	1 24	17 5	6 7
S 12	12 22	21 43	0 53	17 58	1 8	14 35	1 19	8 15	0 58	3 56	1 34	8 3	2 20	20 11	0 34	0 11	1 31	25 11	7 28	22 27	22 20	1 26	17 5	6 7
M13	12 1	22 32	0n16	17 34	1 16	14 10	1 20	8 0	0 58	3 55	1 35	8 5	2 20	20 11	0 34	0 10	1 31	25 10	7 29	22 27	22 20	1 29	17 4	6 8
T 14	11 41	22 7	1 23	17 8	1 23	13 46	1 21	7 45	0 57	3 53	1 35	8 7	2 20	20 10	0 34	0 9	1 30	25 10	7 29	22 27	22 19	1 31	17 3	6 8
W15	11 21	20 36	2 24	16 39	1 30	13 20	1 21	7 30	0 57	3 51	1 35	8 8	2 20	20 9	0 34	0 9	1 30	25 10	7 29	22 27	22 19	1 34	17 2	6 9
T 16	11 0	18 7	3 18	16 8	1 35	12 55	1 22	7 15	0 57	3 50	1 35	8 10	2 19	20 8	0 34	0 8	1 30	25 9	7 29	22 26	22 19	1 37	17 2	6 9
F 17	10 39	14 52	4 1	15 35	1 39	12 29	1 22	6 59	0 56	3 48	1 35	8 12	2 19	20 8	0 34	0 7	1 30	25 9	7 29	22 25	22 18	1 39	17 1	6 9
S 18	10 18	11 2	4 33	15 0	1 42	12 3	1 23	6 44	0 56	3 46	1 36	8 15	2 19	20 7	0 34	0 6	1 30	25 9	7 29	22 24	22 18	1 42	17 0	6 10
S 19	9 57	6 48	4 53	14 23	1 45	11 36	1 23	6 29	0 55	3 44	1 36	8 17	2 19	20 6	0 34	0 5	1 30	25 8	7 30	22 22	22 17	1 44	16 59	6 10
M20	9 36	2 21	5 0	13 44	1 46	11 9	1 24	6 13	0 55	3 42	1 36	8 19	2 19	20 5	0 34	0 5	1 30	25 8	7 30	22 20	22 17	1 47	16 58	6 11
T 21	9 14	2n10	4 53	13 4	1 47	10 42	1 24	5 58	0 55	3 40	1 36	8 21	2 18	20 5	0 34	0 4	1 30	25 8	7 30	22 18	22 17	1 49	16 57	6 11
W22	8 53	6 36	4 34	12 22	1 48	10 15	1 24	5 43	0 54	3 38	1 37	8 23	2 18	20 4	0 34	0 3	1 30	25 7	7 30	22 17	22 16	1 51	16 57	6 12
T 23	8 31	10 47	4 3	11 40	1 47	9 47	1 25	5 27	0 54	3 35	1 37	8 25	2 18	20 3	0 34	0 2	1 30	25 7	7 30	22 15	22 16	1 54	16 56	6 13
F 24	8 9	14 35	3 21	10 56	1 46	9 19	1 25	5 11	0 54	3 33	1 37	8 27	2 18	20 2	0 34	0 1	1 30	25 7	7 30	22 14	22 15	1 56	16 55	6 13
S 25	7 47	17 48	2 29	10 12	1 44	8 51	1 25	4 56	0 53	3 31	1 37	8 29	2 18	20 2	0 34	0 0	1 30	25 7	7 31	22 14	22 15	1 59	16 54	6 14
S 26	7 25	20 18	1 31	9 27	1 42	8 22	1 25	4 40	0 53	3 28	1 37	8 31	2 18	20 1	0 34	0s 0	1 30	25 6	7 31	22 13	22 14	2 1	16 53	6 14
M27	7 3	21 53	0 26	8 41	1 39	7 53	1 25	4 25	0 52	3 26	1 38	8 34	2 17	20 0	0 34	0 1	1 30	25 6	7 31	22 13	22 14	2 4	16 52	6 15
T 28	6 40	22 23	0s41	7 55	1 36	7 24	1 25	4 9	0 52	3 23	1 38	8 36	2 17	20 0	0 34	0 2	1 30	25 6	7 31	22 13	22 13	2 6	16 52	6 15
W29	6 18	21 41	1 49	7 9	1 32	6 55	1 24	3 53	0 52	3 21	1 38	8 38	2 17	19 59	0 34	0 3	1 30	25 5	7 31	22 13	22 13	2 9	16 51	6 16
T 30	5 55	19 42	2 52	6 22	1 28	6 26	1 24	3 37	0 51	3 18	1 38	8 40	2 17	19 58	0 34	0 4	1 30	25 5	7 31	22 13	22 13	2 11	16 50	6 16
F 31	5n32	16n28	3s47	5n35	1n24	5n56	1n24	3n21	0n51	3n15	1s38	8s42	2n17	19n58	0n34	0s 5	1n30	25n 5	7n32	22s12	22s12	2n14	16n49	6s17

Julian Day Number = 2251978.5, Delta T = 06m23s
Ecliptic obliquity = 23°30'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'02, Lahiri = 16°14'02 Julian Calendar 1 Aug. 1453 == Greg. Calendar 10 Aug. 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

SEPTEMBER 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 22	16♍58'32	14♌48	20♍57	19♍31	24♍10	11°R54	28♎13	3♌39	3♎41	9♌50	11°R11	11♐16	24♓ 9	10♋45	S 1
S 2	23 19 18	17°57'10	29°49	22°44	20°46	24°49	11♈48	28°19	3°42	3°44	9°51	11♐ 1	11°13	24°15	10°48	S 2
M 3	23 23 15	18°55'50	15♍ 4	24°30	22° 0	25°28	11°41	28°25	3°45	3°46	9°53	10°50	11°10	24°22	10°52	M 3
T 4	23 27 11	19°54'31	0♎25	26°15	23°15	26° 7	11°34	28°31	3°48	3°48	9°54	10°39	11° 6	24°29	10°55	T 4
W 5	23 31 8	20°53'15	15°37	27°59	24°30	26°46	11°27	28°37	3°50	3°50	9°56	10°29	11° 3	24°36	10°59	W 5
T 6	23 35 4	21°52'00	0♏33	29°42	25°45	27°26	11°20	28°44	3°53	3°52	9°57	10°22	11° 0	24°42	11° 2	T 6
F 7	23 39 1	22°50'48	15° 3	1♎24	26°59	28° 5	11°13	28°50	3°56	3°54	9°59	10°18	10°57	24°49	11° 5	F 7
S 8	23 42 57	23°49'37	29° 6	3° 5	28°14	28°44	11° 5	28°56	3°59	3°57	10° 0	10°16	10°54	24°56	11° 9	S 8
S 9	23 46 54	24°48'28	12♐41	4°45	29°29	29°23	10°58	29° 2	4° 1	3°59	10° 1	10°D16	10°51	25° 2	11°12	S 9
M10	23 50 50	25°47'21	25°50	6°24	0♎44	0♎ 2	10°50	29° 9	4° 4	4° 1	10° 3	10°R16	10°47	25° 9	11°15	M10
T 11	23 54 47	26°46'15	8♑36	8° 3	1°59	0°42	10°43	29°15	4° 7	4° 3	10° 4	10°15	10°44	25°16	11°18	T 11
W12	23 58 44	27°45'11	21° 5	9°40	3°14	1°21	10°35	29°22	4° 9	4° 6	10° 5	10°13	10°41	25°23	11°21	W12
T 13	0 2 40	28°44'09	3♒20	11°16	4°28	2° 0	10°27	29°28	4°12	4° 8	10° 7	10° 8	10°38	25°29	11°24	T 13
F 14	0 6 37	29°43'09	15°26	12°52	5°43	2°40	10°19	29°35	4°14	4°10	10° 8	10° 1	10°35	25°36	11°26	F 14
S 15	0 10 33	0♎42'10	27°25	14°27	6°58	3°19	10°12	29°41	4°17	4°12	10° 9	9°51	10°32	25°43	11°29	S 15
S 16	0 14 30	1°41'14	9♓20	16° 0	8°13	3°59	10° 4	29°48	4°19	4°14	10°11	9°39	10°28	25°50	11°32	S 16
M17	0 18 26	2°40'19	21°13	17°33	9°28	4°38	9°56	29°54	4°21	4°17	10°12	9°26	10°25	25°56	11°34	M17
T 18	0 22 23	3°39'27	3♈ 5	19° 6	10°43	5°18	9°48	0♏ 1	4°24	4°19	10°13	9°13	10°22	26° 3	11°37	T 18
W19	0 26 19	4°38'36	14°58	20°37	11°57	5°57	9°40	0° 8	4°26	4°21	10°14	9° 2	10°19	26°10	11°39	W19
T 20	0 30 16	5°37'48	26°54	22° 8	13°12	6°37	9°32	0°15	4°28	4°23	10°15	8°52	10°16	26°16	11°41	T 20
F 21	0 34 13	6°37'02	8♉54	23°38	14°27	7°17	9°24	0°21	4°30	4°26	10°16	8°46	10°12	26°23	11°43	F 21
S 22	0 38 9	7°36'18	21° 1	25° 7	15°42	7°56	9°16	0°28	4°32	4°28	10°18	8°42	10° 9	26°30	11°45	S 22
S 23	0 42 6	8°35'36	3♊17	26°35	16°57	8°36	9° 7	0°35	4°34	4°30	10°19	8°D40	10° 6	26°37	11°47	S 23
M24	0 46 2	9°34'57	15°46	28° 2	18°12	9°16	8°59	0°42	4°36	4°32	10°20	8°40	10° 3	26°43	11°49	M24
T 25	0 49 59	10°34'20	28°32	29°29	19°27	9°55	8°51	0°49	4°38	4°35	10°21	8°41	10° 0	26°50	11°51	T 25
W26	0 53 55	11°33'45	11♋38	0♏54	20°42	10°35	8°43	0°55	4°40	4°37	10°22	8°R41	9°57	26°57	11°53	W26
T 27	0 57 52	12°33'13	25° 9	2°19	21°57	11°15	8°35	1° 2	4°42	4°39	10°23	8°40	9°53	27° 3	11°54	T 27
F 28	1 1 48	13°32'43	9♌ 6	3°43	23°12	11°55	8°27	1° 9	4°44	4°41	10°24	8°38	9°50	27°10	11°56	F 28
S 29	1 5 45	14°32'16	23°30	5° 6	24°26	12°35	8°19	1°16	4°46	4°43	10°25	8°33	9°47	27°17	11°57	S 29
S 30	1 9 42	15♎31'50	8♍18	6♏28	25♎41	13♎15	8♈11	1♏23	4♌48	4♎46	10♌26	8♐26	9♐44	27♓24	11♋59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 9	12n 8	4s30	4n48	1n19	5n26	1n23	3n 6	0n50	3n13	1s38	8s45	2n17	19n57	0n34	0s 5	1n30	25n 5	7n32	22s11	22s12	2n16	16n48	6s17
S 2	4 47	6 58	4 55	4 1	1 14	4 57	1 23	2 50	0 50	3 10	1 38	8 47	2 16	19 56	0 34	0 6	1 30	25 5	7 32	22 10	22 11	2 19	16 47	6 18
M 3	4 24	1 17	5 0	3 14	1 9	4 26	1 22	2 34	0 50	3 7	1 39	8 49	2 16	19 56	0 34	0 7	1 30	25 4	7 32	22 8	22 11	2 21	16 46	6 19
T 4	4 0	4s29	4 43	2 27	1 3	3 56	1 22	2 18	0 49	3 4	1 39	8 52	2 16	19 55	0 34	0 8	1 30	25 4	7 32	22 7	22 10	2 24	16 46	6 19
W 5	3 37	9 57	4 6	1 41	0 57	3 26	1 21	2 2	0 49	3 2	1 39	8 54	2 16	19 54	0 34	0 9	1 30	25 4	7 33	22 5	22 10	2 26	16 45	6 20
T 6	3 14	14 43	3 14	0 54	0 51	2 56	1 20	1 46	0 48	2 59	1 39	8 56	2 16	19 54	0 34	0 10	1 30	25 4	7 33	22 4	22 10	2 29	16 44	6 20
F 7	2 51	18 27	2 9	0 8	0 45	2 25	1 20	1 30	0 48	2 56	1 39	8 59	2 16	19 53	0 34	0 11	1 30	25 3	7 33	22 4	22 9	2 31	16 43	6 21
S 8	2 28	20 58	0 59	0s39	0 38	1 54	1 19	1 14	0 48	2 53	1 39	9 1	2 16	19 52	0 34	0 12	1 30	25 3	7 33	22 3	22 9	2 34	16 42	6 22
S 9	2 4	22 10	0n13	1 24	0 32	1 24	1 18	0 58	0 47	2 50	1 39	9 3	2 15	19 52	0 34	0 12	1 30	25 3	7 33	22 3	22 8	2 36	16 41	6 22
M10	1 41	22 5	1 22	2 10	0 25	0 53	1 17	0 42	0 47	2 47	1 39	9 6	2 15	19 51	0 34	0 13	1 30	25 3	7 34	22 3	22 8	2 39	16 40	6 23
T 11	1 17	20 50	2 24	2 55	0 18	0 22	1 16	0 26	0 46	2 44	1 39	9 8	2 15	19 51	0 35	0 14	1 30	25 3	7 34	22 3	22 7	2 41	16 40	6 23
W12	0 54	18 35	3 18	3 40	0 11	0s 8	1 15	0 10	0 46	2 41	1 40	9 10	2 15	19 50	0 35	0 15	1 30	25 3	7 34	22 3	22 7	2 44	16 39	6 24
T 13	0 30	15 32	4 2	4 24	0 4	0 39	1 14	0s 6	0 46	2 37	1 40	9 13	2 15	19 50	0 35	0 16	1 30	25 2	7 34	22 2	22 6	2 46	16 38	6 25
F 14	0 7	11 53	4 35	5 8	0s 3	1 10	1 13	0 22	0 45	2 34	1 40	9 15	2 15	19 49	0 35	0 17	1 30	25 2	7 35	22 1	22 6	2 48	16 37	6 25
S 15	0s17	7 47	4 55	5 51	0 10	1 41	1 11	0 38	0 45	2 31	1 40	9 18	2 15	19 48	0 35	0 18	1 30	25 2	7 35	21 59	22 5	2 51	16 36	6 26
S 16	0 40	3 26	5 2	6 34	0 17	2 12	1 10	0 55	0 44	2 28	1 40	9 20	2 15	19 48	0 35	0 19	1 30	25 2	7 35	21 58	22 5	2 53	16 35	6 27
M17	1 4	1n 2	4 55	7 17	0 24	2 42	1 9	1 11	0 44	2 25	1 40	9 22	2 14	19 47	0 35	0 20	1 30	25 2	7 35	21 56	22 5	2 56	16 34	6 27
T 18	1 27	5 27	4 36	7 59	0 31	3 13	1 7	1 27	0 43	2 22	1 40	9 25	2 14	19 47	0 35	0 20	1 30	25 2	7 36	21 54	22 4	2 58	16 34	6 28
W19	1 51	9 41	4 5	8 40	0 38	3 44	1 6	1 43	0 43	2 19	1 40	9 27	2 14	19 46	0 35	0 21	1 30	25 2	7 36	21 52	22 4	3 1	16 33	6 28
T 20	2 15	13 33	3 23	9 21	0 45	4 15	1 4	1 59	0 43	2 15	1 40	9 30	2 14	19 46	0 35	0 22	1 30	25 2	7 36	21 51	22 3	3 3	16 32	6 29
F 21	2 38	16 54	2 32	10 1	0 53	4 45	1 3	2 15	0 42	2 12	1 40	9 32	2 14	19 45	0 35	0 23	1 30	25 2	7 36	21 50	22 3	3 6	16 31	6 30
S 22	3 2	19 33	1 33	10 40	1 0	5 15	1 1	2 31	0 42	2 9	1 40	9 35	2 14	19 45	0 35	0 24	1 30	25 1	7 37	21 49	22 2	3 8	16 30	6 30
S 23	3 25	21 21	0 29	11 19	1 7	5 46	0 59	2 47	0 41	2 6	1 40	9 37	2 14	19 44	0 35	0 25	1 30	25 1	7 37	21 49	22 2	3 10	16 29	6 31
M24	3 48	22 7	0s38	11 57	1 14	6 16	0 58	3 3	0 41	2 3	1 40	9 40	2 14	19 44	0 35	0 26	1 30	25 1	7 37	21 49	22 1	3 13	16 29	6 32
T 25	4 12	21 46	1 44	12 34	1 20	6 46	0 56	3 19	0 40	1 59	1 40	9 42	2 14	19 43	0 35	0 27	1 30	25 1	7 37	21 49	22 1	3 15	16 28	6 32
W26	4 35	20 13	2 47	13 11	1 27	7 16	0 54	3 36	0 40	1 56	1 40	9 45	2 14	19 43	0 35	0 27	1 30	25 1	7 38	21 49	22 0	3 18	16 27	6 33
T 27	4 58	17 31	3 43	13 47	1 34	7 46	0 52	3 52	0 39	1 53	1 40	9 47	2 14	19 43	0 35	0 28	1 30	25 1	7 38	21 49	22 0	3 20	16 26	6 34
F 28	5 22	13 44	4 27	14 22	1 41	8 16	0 50	4 8	0 39	1 50	1 40	9 49	2 13	19 42	0 35	0 29	1 30	25 1	7 38	21 48	21 59	3 23	16 25	6 34
S 29	5 45	9 4	4 56	14 56	1 47	8 45	0 48	4 24	0 38	1 47	1 40	9 52	2 13	19 42	0 35	0 30	1 30	25 1	7 38	21 48	21 59	3 25	16 25	6 35
S 30	6s 8	3n45	5s 6	15s30	1s53	9s14	0n46	4s40	0n38	1n44	1s40	9s54	2n13	19n41	0n35	0s31	1n30	25n 1	7n39	21s47	21s58	3n27	16n24	6s36

Julian Day Number = 2252009.5, Delta T = 06m23s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'06, Lahiri = 16°14'06 Julian Calendar 1 Sept. 1453 == Greg. Calendar 10 Sept. 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

OCTOBER 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 13 38	16♎31'27	23♍23	7♏50	26♎56	13♎55	8°R 3	1♏30	4♌50	4♎48	10♌27	8°R18	9♐41	27♓30	12♋ 0	M 1
T 2	1 17 35	17°31'06	8♎37	9°10	28°11	14°35	7♈55	1°37	4°51	4°50	10°28	8♐10	9°37	27°37	12° 1	T 2
W 3	1 21 31	18°30'47	23°49	10°28	29°26	15°15	7°47	1°44	4°53	4°52	10°28	8° 3	9°34	27°44	12° 2	W 3
T 4	1 25 28	19°30'31	8♏48	11°46	0♏41	15°55	7°40	1°51	4°54	4°54	10°29	7°58	9°31	27°50	12° 3	T 4
F 5	1 29 24	20°30'16	23°26	13° 3	1°56	16°35	7°32	1°59	4°56	4°57	10°30	7°55	9°28	27°57	12° 4	F 5
S 6	1 33 21	21°30'03	7♐38	14°18	3°11	17°15	7°24	2° 6	4°57	4°59	10°31	7°D54	9°25	28° 4	12° 5	S 6
S 7	1 37 17	22°29'52	21°21	15°31	4°26	17°56	7°17	2°13	4°59	5° 1	10°32	7°55	9°22	28°11	12° 6	S 7
M 8	1 41 14	23°29'42	4♑37	16°43	5°41	18°36	7° 9	2°20	5° 0	5° 3	10°32	7°56	9°18	28°17	12° 7	M 8
T 9	1 45 11	24°29'34	17°28	17°53	6°56	19°16	7° 2	2°27	5° 1	5° 5	10°33	7°57	9°15	28°24	12° 7	T 9
W10	1 49 7	25°29'28	29°59	19° 1	8°11	19°56	6°55	2°34	5° 3	5° 7	10°34	7°R57	9°12	28°31	12° 8	W10
T 11	1 53 4	26°29'24	12♒14	20° 7	9°26	20°37	6°47	2°41	5° 4	5° 9	10°35	7°56	9° 9	28°37	12° 8	T 11
F 12	1 57 0	27°29'21	24°17	21°10	10°41	21°17	6°40	2°48	5° 5	5°12	10°35	7°52	9° 6	28°44	12° 8	F 12
S 13	2 0 57	28°29'20	6♓12	22°11	11°56	21°58	6°33	2°56	5° 6	5°14	10°36	7°47	9° 3	28°51	12° 8	S 13
S 14	2 4 53	29°29'20	18° 5	23° 9	13°11	22°38	6°26	3° 3	5° 7	5°16	10°36	7°41	8°59	28°58	12°R 8	S 14
M15	2 8 50	0♏29'23	29°57	24° 3	14°26	23°19	6°20	3°10	5° 8	5°18	10°37	7°34	8°56	29° 4	12° 8	M15
T 16	2 12 46	1°29'27	11♈50	24°54	15°41	23°59	6°13	3°17	5° 9	5°20	10°37	7°27	8°53	29°11	12° 8	T 16
W17	2 16 43	2°29'32	23°48	25°40	16°55	24°40	6° 7	3°24	5°10	5°22	10°38	7°20	8°50	29°18	12° 8	W17
T 18	2 20 39	3°29'40	5♉52	26°22	18°10	25°20	6° 0	3°31	5°11	5°24	10°38	7°15	8°47	29°24	12° 8	T 18
F 19	2 24 36	4°29'50	18° 3	26°59	19°25	26° 1	5°54	3°39	5°12	5°26	10°39	7°12	8°43	29°31	12° 7	F 19
S 20	2 28 33	5°30'01	0♊22	27°30	20°40	26°42	5°48	3°46	5°12	5°28	10°39	7°10	8°40	29°38	12° 7	S 20
S 21	2 32 29	6°30'14	12°51	27°54	21°55	27°22	5°42	3°53	5°13	5°30	10°40	7°D10	8°37	29°45	12° 6	S 21
M22	2 36 26	7°30'30	25°32	28°12	23°10	28° 3	5°36	4° 0	5°14	5°32	10°40	7°11	8°34	29°51	12° 6	M22
T 23	2 40 22	8°30'47	8♋28	28°22	24°25	28°44	5°31	4° 7	5°14	5°34	10°40	7°13	8°31	29°58	12° 5	T 23
W24	2 44 19	9°31'07	21°39	28°R23	25°40	29°25	5°25	4°14	5°15	5°36	10°41	7°15	8°28	0♈ 5	12° 4	W24
T 25	2 48 15	10°31'28	5♌ 9	28°16	26°55	0♏ 6	5°20	4°22	5°15	5°38	10°41	7°R15	8°24	0°11	12° 3	T 25
F 26	2 52 12	11°31'51	18°58	27°58	28°10	0°47	5°15	4°29	5°16	5°40	10°41	7°15	8°21	0°18	12° 2	F 26
S 27	2 56 8	12°32'16	3♍ 8	27°31	29°25	1°28	5°10	4°36	5°16	5°42	10°41	7°14	8°18	0°25	12° 1	S 27
S 28	3 0 5	13°32'44	17°35	26°54	0♐40	2° 9	5° 5	4°43	5°16	5°43	10°41	7°12	8°15	0°32	12° 0	S 28
M29	3 4 2	14°33'13	2♎18	26° 6	1°55	2°50	5° 1	4°50	5°17	5°45	10°42	7° 9	8°12	0°38	11°58	M29
T 30	3 7 58	15°33'44	17°10	25° 9	3°10	3°31	4°56	4°57	5°17	5°47	10°42	7° 6	8° 9	0°45	11°57	T 30
W31	3 11 55	16♏34'16	2♏ 3	24♏ 4	4♐24	4♏12	4♈52	5♏ 4	5♌17	5♎49	10♌42	7♐ 3	8♐ 5	0♈52	11♋56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s31	1s54	4s56	16s 2	1s59	9s43	0n44	4s56	0n38	1n41	1s39	9s57	2n13	19n41	0n35	0s32	1n30	25n 1	7n39	21s45	21s58	3n30	16n23	6s36
T 2	6 54	7 28	4 25	16 34	2 5	10 12	0 42	5 12	0 37	1 38	1 39	9 59	2 13	19 41	0 35	0 33	1 30	25 1	7 39	21 44	21 58	3 32	16 22	6 37
W 3	7 17	12 35	3 35	17 5	2 11	10 41	0 40	5 28	0 37	1 35	1 39	10 2	2 13	19 40	0 35	0 34	1 30	25 1	7 39	21 43	21 57	3 35	16 21	6 38
T 4	7 39	16 51	2 30	17 34	2 16	11 9	0 38	5 44	0 36	1 32	1 39	10 4	2 13	19 40	0 35	0 34	1 30	25 1	7 40	21 42	21 57	3 37	16 21	6 39
F 5	8 2	19 56	1 17	18 3	2 22	11 37	0 36	5 59	0 36	1 29	1 39	10 7	2 13	19 40	0 35	0 35	1 30	25 1	7 40	21 42	21 56	3 40	16 20	6 39
S 6	8 24	21 40	0 1	18 30	2 27	12 5	0 34	6 15	0 35	1 26	1 39	10 9	2 13	19 39	0 35	0 36	1 30	25 1	7 40	21 41	21 56	3 42	16 19	6 40
S 7	8 47	22 2	1n12	18 57	2 31	12 33	0 31	6 31	0 35	1 23	1 39	10 12	2 13	19 39	0 35	0 37	1 30	25 1	7 40	21 42	21 55	3 44	16 18	6 41
M 8	9 9	21 6	2 19	19 22	2 36	13 0	0 29	6 47	0 34	1 20	1 39	10 14	2 13	19 39	0 35	0 38	1 30	25 1	7 41	21 42	21 55	3 47	16 18	6 41
T 9	9 31	19 6	3 18	19 46	2 40	13 27	0 27	7 3	0 34	1 17	1 39	10 17	2 13	19 38	0 35	0 39	1 31	25 1	7 41	21 42	21 54	3 49	16 17	6 42
W10	9 53	16 14	4 5	20 8	2 43	13 53	0 25	7 18	0 33	1 15	1 38	10 19	2 13	19 38	0 36	0 39	1 31	25 1	7 41	21 42	21 54	3 52	16 16	6 43
T 11	10 15	12 42	4 39	20 30	2 46	14 19	0 22	7 34	0 33	1 12	1 38	10 22	2 13	19 38	0 36	0 40	1 31	25 2	7 42	21 42	21 53	3 54	16 16	6 43
F 12	10 37	8 44	5 1	20 49	2 49	14 45	0 20	7 50	0 32	1 9	1 38	10 24	2 13	19 38	0 36	0 41	1 31	25 2	7 42	21 41	21 53	3 56	16 15	6 44
S 13	10 58	4 28	5 10	21 7	2 51	15 11	0 18	8 5	0 32	1 7	1 38	10 27	2 13	19 37	0 36	0 42	1 31	25 2	7 42	21 40	21 52	3 59	16 14	6 45
S 14	11 19	0 3	5 5	21 24	2 53	15 36	0 15	8 21	0 31	1 4	1 38	10 29	2 13	19 37	0 36	0 43	1 31	25 2	7 42	21 39	21 52	4 1	16 13	6 45
M15	11 41	4n22	4 47	21 39	2 54	16 1	0 13	8 36	0 31	1 2	1 38	10 32	2 13	19 37	0 36	0 43	1 31	25 2	7 43	21 38	21 51	4 4	16 13	6 46
T 16	12 2	8 37	4 16	21 51	2 54	16 25	0 10	8 52	0 30	0 59	1 37	10 34	2 13	19 37	0 36	0 44	1 31	25 2	7 43	21 37	21 51	4 6	16 12	6 47
W17	12 22	12 35	3 34	22 2	2 54	16 49	0 8	9 7	0 30	0 57	1 37	10 37	2 13	19 37	0 36	0 45	1 31	25 2	7 43	21 36	21 50	4 8	16 11	6 47
T 18	12 43	16 4	2 43	22 11	2 52	17 12	0 5	9 23	0 29	0 54	1 37	10 39	2 13	19 36	0 36	0 46	1 31	25 2	7 44	21 35	21 50	4 11	16 11	6 48
F 19	13 3	18 54	1 43	22 18	2 50	17 35	0 3	9 38	0 29	0 52	1 37	10 41	2 12	19 36	0 36	0 47	1 31	25 2	7 44	21 35	21 49	4 13	16 10	6 49
S 20	13 24	20 54	0 37	22 22	2 47	17 58	0 0	9 53	0 28	0 50	1 37	10 44	2 12	19 36	0 36	0 47	1 31	25 3	7 44	21 34	21 49	4 16	16 10	6 49
S 21	13 44	21 54	0s31	22 23	2 42	18 20	0s 2	10 8	0 28	0 48	1 36	10 46	2 12	19 36	0 36	0 48	1 31	25 3	7 44	21 34	21 48	4 18	16 9	6 50
M22	14 3	21 47	1 39	22 22	2 37	18 42	0 5	10 23	0 27	0 46	1 36	10 49	2 12	19 36	0 36	0 49	1 31	25 3	7 45	21 34	21 48	4 20	16 8	6 51
T 23	14 23	20 31	2 43	22 17	2 30	19 3	0 7	10 38	0 27	0 44	1 36	10 51	2 12	19 36	0 36	0 50	1 31	25 3	7 45	21 35	21 47	4 23	16 8	6 51
W24	14 42	18 8	3 40	22 9	2 21	19 23	0 10	10 53	0 26	0 42	1 36	10 54	2 12	19 36	0 36	0 50	1 31	25 3	7 45	21 35	21 47	4 25	16 7	6 52
T 25	15 1	14 44	4 26	21 58	2 12	19 43	0 12	11 8	0 26	0 40	1 36	10 56	2 12	19 36	0 36	0 51	1 31	25 4	7 46	21 35	21 46	4 27	16 7	6 53
F 26	15 20	10 27	4 59	21 43	2 0	20 3	0 15	11 23	0 25	0 38	1 35	10 58	2 12	19 36	0 36	0 52	1 31	25 4	7 46	21 35	21 46	4 30	16 6	6 53
S 27	15 39	5 31	5 14	21 24	1 47	20 22	0 17	11 38	0 25	0 36	1 35	11 1	2 12	19 36	0 36	0 52	1 31	25 4	7 46	21 35	21 45	4 32	16 5	6 54
S 28	15 57	0 10	5 9	21 1	1 32	20 40	0 20	11 53	0 24	0 35	1 35	11 3	2 13	19 36	0 36	0 53	1 31	25 4	7 47	21 35	21 45	4 35	16 5	6 55
M29	16 15	5s16	4 45	20 34	1 16	20 58	0 22	12 7	0 23	0 33	1 35	11 5	2 13	19 35	0 36	0 54	1 31	25 4	7 47	21 34	21 44	4 37	16 4	6 55
T 30	16 33	10 28	4 1	20 3	0 58	21 15	0 25	12 22	0 23	0 31	1 34	11 8	2 13	19 35	0 36	0 55	1 31	25 5	7 47	21 33	21 44	4 39	16 4	6 56
W31	16s50	15s 3	3s 1	19s29	0s39	21s32	0s27	12s36	0n22	0n30	1s34	11s10	2n13	19n36	0n36	0s55	1n31	25n 5	7n47	21s33	21s43	4n42	16n 3	6s57

Julian Day Number = 2252039.5, Delta T = 06m23s
Ecliptic obliquity = 23°30'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'10, Lahiri = 16°14'10 Julian Calendar 1 Oct. 1453 == Greg. Calendar 10 Oct. 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

NOVEMBER 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 51	17♏34'51	16♏49	22°R51	5♐39	4♏53	4°R48	5♏11	5♌17	5♎51	10♌42	7°R 1	8♐ 2	0♈58	11°R54	T 1
F 2	3 19 48	18°35'27	1♐20	21♏33	6°54	5°35	4♈44	5°18	5°R17	5°52	10°42	7°D 0	7°59	1° 5	11♋52	F 2
S 3	3 23 44	19°36'04	15°31	20°12	8° 9	6°16	4°41	5°26	5°17	5°54	10°R42	7♐ 0	7°56	1°12	11°51	S 3
S 4	3 27 41	20°36'43	29°18	18°50	9°24	6°57	4°37	5°33	5°17	5°56	10°42	7° 1	7°53	1°19	11°49	S 4
M 5	3 31 37	21°37'23	12♑40	17°31	10°39	7°38	4°34	5°40	5°17	5°58	10°42	7° 2	7°49	1°25	11°47	M 5
T 6	3 35 34	22°38'05	25°37	16°18	11°54	8°20	4°31	5°47	5°16	5°59	10°42	7° 4	7°46	1°32	11°45	T 6
W 7	3 39 31	23°38'47	8♒13	15°11	13° 9	9° 1	4°28	5°54	5°16	6° 1	10°42	7° 5	7°43	1°39	11°43	W 7
T 8	3 43 27	24°39'30	20°31	14°14	14°24	9°43	4°25	6° 0	5°16	6° 3	10°42	7°R 5	7°40	1°45	11°41	T 8
F 9	3 47 24	25°40'15	2♓36	13°28	15°39	10°24	4°23	6° 7	5°15	6° 4	10°41	7° 5	7°37	1°52	11°38	F 9
S 10	3 51 20	26°41'00	14°32	12°52	16°53	11° 6	4°21	6°14	5°15	6° 6	10°41	7° 4	7°34	1°59	11°36	S 10
S 11	3 55 17	27°41'47	26°24	12°29	18° 8	11°47	4°18	6°21	5°14	6° 7	10°41	7° 3	7°30	2° 6	11°34	S 11
M12	3 59 13	28°42'35	8♈16	12°16	19°23	12°29	4°17	6°28	5°14	6° 9	10°41	7° 2	7°27	2°12	11°31	M12
T 13	4 3 10	29°43'23	20°12	12°D15	20°38	13°11	4°15	6°35	5°13	6°10	10°41	7° 1	7°24	2°19	11°28	T 13
W14	4 7 6	0♐44'13	2♉15	12°24	21°53	13°52	4°14	6°42	5°13	6°12	10°40	7° 0	7°21	2°26	11°26	W14
T 15	4 11 3	1°45'04	14°27	12°43	23° 8	14°34	4°12	6°48	5°12	6°13	10°40	7° 0	7°18	2°32	11°23	T 15
F 16	4 15 0	2°45'56	26°51	13°11	24°23	15°16	4°11	6°55	5°11	6°15	10°40	6°59	7°14	2°39	11°20	F 16
S 17	4 18 56	3°46'49	9♊27	13°47	25°37	15°57	4°11	7° 2	5°10	6°16	10°39	6°D59	7°11	2°46	11°17	S 17
S 18	4 22 53	4°47'43	22°17	14°29	26°52	16°39	4°10	7° 8	5°10	6°18	10°39	6°59	7° 8	2°52	11°14	S 18
M19	4 26 49	5°48'38	5♋20	15°18	28° 7	17°21	4°10	7°15	5° 9	6°19	10°38	6°59	7° 5	2°59	11°11	M19
T 20	4 30 46	6°49'35	18°36	16°13	29°22	18° 3	4°D 9	7°22	5° 8	6°20	10°38	6°R59	7° 2	3° 6	11° 8	T 20
W21	4 34 42	7°50'32	2♌ 5	17°12	0♑37	18°45	4° 9	7°28	5° 7	6°21	10°37	6°59	6°59	3°13	11° 5	W21
T 22	4 38 39	8°51'31	15°46	18°15	1°51	19°27	4°10	7°35	5° 6	6°23	10°37	6°59	6°55	3°19	11° 2	T 22
F 23	4 42 36	9°52'31	29°39	19°22	3° 6	20° 9	4°10	7°41	5° 4	6°24	10°36	6°59	6°52	3°26	10°59	F 23
S 24	4 46 32	10°53'32	13♍43	20°32	4°21	20°51	4°11	7°48	5° 3	6°25	10°36	6°D59	6°49	3°33	10°55	S 24
S 25	4 50 29	11°54'34	27°55	21°45	5°36	21°33	4°12	7°54	5° 2	6°26	10°35	6°59	6°46	3°39	10°52	S 25
M26	4 54 25	12°55'37	12♎15	23° 1	6°50	22°16	4°13	8° 0	5° 1	6°28	10°35	7° 0	6°43	3°46	10°49	M26
T 27	4 58 22	13°56'41	26°39	24°18	8° 5	22°58	4°14	8° 7	5° 0	6°29	10°34	7° 0	6°40	3°53	10°45	T 27
W28	5 2 18	14°57'47	11♏ 3	25°37	9°20	23°40	4°15	8°13	4°58	6°30	10°33	7° 1	6°36	4° 0	10°41	W28
T 29	5 6 15	15°58'53	25°22	26°58	10°34	24°22	4°17	8°19	4°57	6°31	10°32	7° 1	6°33	4° 6	10°38	T 29
F 30	5 10 11	17♐ 0'00	9♐31	28♏20	11♑49	25♏ 5	4♈19	8♏25	4♌55	6♎32	10♌32	7°R 2	6♐30	4♈13	10♋34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	18s39	1s49	18s51	0s19	21s48	0s30	12s51	0n22	0n29	1s34	11s12	2n13	19n36	0n36	0s56	1n31	25n 5	7n48	21s33	21s43	4n44	16n 3	6s57
F 2	17 24	21 0	0 31	18 11	0n 1	22 3	0 32	13 5	0 21	0 27	1 34	11 15	2 13	19 36	0 36	0 57	1 31	25 5	7 48	21 33	21 42	4 46	16 2	6 58
S 3	17 41	21 57	0n47	17 30	0 22	22 18	0 35	13 19	0 21	0 26	1 33	11 17	2 13	19 36	0 36	0 57	1 31	25 6	7 48	21 33	21 42	4 49	16 2	6 58
S 4	17 57	21 30	2 0	16 48	0 42	22 32	0 37	13 33	0 20	0 25	1 33	11 19	2 13	19 36	0 37	0 58	1 31	25 6	7 49	21 33	21 41	4 51	16 1	6 59
M 5	18 13	19 50	3 5	16 8	1 1	22 46	0 40	13 47	0 20	0 24	1 33	11 22	2 13	19 36	0 37	0 59	1 31	25 6	7 49	21 33	21 41	4 53	16 1	7 0
T 6	18 29	17 11	3 58	15 29	1 20	22 59	0 42	14 1	0 19	0 23	1 32	11 24	2 13	19 36	0 37	0 59	1 31	25 7	7 49	21 33	21 40	4 56	16 1	7 0
W 7	18 44	13 48	4 38	14 55	1 36	23 11	0 44	14 15	0 19	0 22	1 32	11 26	2 13	19 36	0 37	1 0	1 31	25 7	7 49	21 33	21 40	4 58	16 0	7 1
T 8	18 59	9 53	5 4	14 24	1 51	23 22	0 47	14 29	0 18	0 21	1 32	11 28	2 13	19 36	0 37	1 0	1 32	25 7	7 50	21 33	21 39	5 1	16 0	7 1
F 9	19 14	5 40	5 16	13 58	2 3	23 33	0 49	14 42	0 17	0 21	1 32	11 31	2 13	19 36	0 37	1 1	1 32	25 8	7 50	21 33	21 39	5 3	15 59	7 2
S 10	19 28	1 17	5 14	13 38	2 13	23 43	0 51	14 56	0 17	0 20	1 31	11 33	2 13	19 36	0 37	1 2	1 32	25 8	7 50	21 33	21 38	5 5	15 59	7 3
S 11	19 42	3n 8	4 59	13 23	2 22	23 52	0 54	15 9	0 16	0 20	1 31	11 35	2 13	19 36	0 37	1 2	1 32	25 8	7 51	21 33	21 38	5 8	15 59	7 3
M12	19 56	7 26	4 31	13 13	2 28	24 1	0 56	15 23	0 16	0 19	1 31	11 37	2 13	19 37	0 37	1 3	1 32	25 9	7 51	21 33	21 37	5 10	15 58	7 4
T 13	20 9	11 29	3 51	13 8	2 32	24 9	0 58	15 36	0 15	0 19	1 30	11 39	2 13	19 37	0 37	1 3	1 32	25 9	7 51	21 33	21 37	5 12	15 58	7 4
W14	20 22	15 7	3 1	13 9	2 35	24 16	1 0	15 49	0 15	0 18	1 30	11 42	2 13	19 37	0 37	1 4	1 32	25 9	7 51	21 33	21 36	5 15	15 58	7 5
T 15	20 34	18 10	2 2	13 13	2 36	24 22	1 3	16 2	0 14	0 18	1 30	11 44	2 13	19 37	0 37	1 4	1 32	25 10	7 52	21 32	21 35	5 17	15 57	7 5
F 16	20 46	20 25	0 56	13 22	2 36	24 28	1 5	16 15	0 13	0 18	1 30	11 46	2 13	19 37	0 37	1 5	1 32	25 10	7 52	21 32	21 35	5 19	15 57	7 6
S 17	20 58	21 42	0s14	13 34	2 35	24 33	1 7	16 27	0 13	0 18	1 29	11 48	2 13	19 38	0 37	1 5	1 32	25 10	7 52	21 32	21 34	5 22	15 57	7 6
S 18	21 9	21 53	1 24	13 48	2 32	24 37	1 9	16 40	0 12	0 18	1 29	11 50	2 13	19 38	0 37	1 6	1 32	25 11	7 53	21 32	21 34	5 24	15 57	7 7
M19	21 20	20 53	2 31	14 6	2 29	24 41	1 11	16 53	0 12	0 18	1 29	11 52	2 14	19 38	0 37	1 6	1 32	25 11	7 53	21 32	21 33	5 26	15 56	7 7
T 20	21 31	18 44	3 31	14 25	2 25	24 43	1 13	17 5	0 11	0 18	1 28	11 54	2 14	19 38	0 37	1 7	1 32	25 12	7 53	21 32	21 33	5 29	15 56	7 8
W21	21 41	15 31	4 20	14 47	2 20	24 45	1 15	17 17	0 10	0 19	1 28	11 56	2 14	19 39	0 37	1 7	1 32	25 12	7 53	21 32	21 32	5 31	15 56	7 8
T 22	21 51	11 27	4 56	15 9	2 15	24 46	1 17	17 29	0 10	0 19	1 28	11 58	2 14	19 39	0 37	1 8	1 32	25 12	7 54	21 32	21 32	5 33	15 56	7 9
F 23	22 0	6 43	5 15	15 33	2 9	24 47	1 18	17 41	0 9	0 19	1 27	12 0	2 14	19 39	0 37	1 8	1 32	25 13	7 54	21 32	21 31	5 35	15 55	7 9
S 24	22 9	1 34	5 15	15 58	2 3	24 46	1 20	17 53	0 9	0 20	1 27	12 2	2 14	19 40	0 37	1 9	1 32	25 13	7 54	21 32	21 31	5 38	15 55	7 10
S 25	22 17	3s42	4 56	16 23	1 56	24 45	1 22	18 5	0 8	0 21	1 27	12 4	2 14	19 40	0 37	1 9	1 32	25 14	7 54	21 32	21 30	5 40	15 55	7 10
M26	22 25	8 50	4 19	16 49	1 49	24 43	1 24	18 16	0 7	0 21	1 26	12 6	2 14	19 40	0 37	1 9	1 32	25 14	7 55	21 32	21 30	5 42	15 55	7 10
T 27	22 32	13 30	3 26	17 15	1 42	24 41	1 25	18 27	0 7	0 22	1 26	12 8	2 14	19 41	0 37	1 10	1 32	25 15	7 55	21 33	21 29	5 45	15 55	7 11
W28	22 40	17 23	2 19	17 41	1 35	24 37	1 27	18 39	0 6	0 23	1 26	12 10	2 14	19 41	0 37	1 10	1 33	25 15	7 55	21 33	21 29	5 47	15 55	7 11
T 29	22 46	20 12	1 4	18 7	1 27	24 33	1 28	18 50	0 6	0 24	1 26	12 12	2 15	19 41	0 37	1 11	1 33	25 15	7 56	21 33	21 28	5 49	15 55	7 12
F 30	22s52	21s43	0n14	18s33	1n20	24s28	1s30	19s 1	0n 5	0n25	1s25	12s14	2n15	19n42	0n37	1s11	1n33	25n16	7n56	21s33	21s27	5n52	15n55	7s12

Julian Day Number = 2252070.5, Delta T = 06m22s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'14, Lahiri = 16°14'15 Julian Calendar 1 Nov. 1453 == Greg. Calendar 10 Nov. 1453

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ASTRODIENST EPHEMERIS for the year 1453
geocentric

DECEMBER 1453 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 8	18♐ 1'08	23♐27	29♏43	13♑ 4	25♏47	4♈21	8♏31	4°R54	6♎33	10°R31	7°R 1	6♐27	4♈20	10°R30	S 1
S 2	5 18 5	19° 2'16	7♑ 5	1♐ 8	14°19	26°30	4°23	8°37	4♌52	6°34	10♌30	7♐ 0	6°24	4°26	10♋27	S 2
M 3	5 22 1	20° 3'25	20°24	2°33	15°33	27°12	4°26	8°43	4°51	6°35	10°29	6°59	6°20	4°33	10°23	M 3
T 4	5 25 58	21° 4'34	3♒22	3°59	16°48	27°55	4°29	8°49	4°49	6°36	10°29	6°57	6°17	4°40	10°19	T 4
W 5	5 29 54	22° 5'43	16° 1	5°26	18° 2	28°37	4°31	8°55	4°47	6°36	10°28	6°54	6°14	4°47	10°15	W 5
T 6	5 33 51	23° 6'53	28°22	6°53	19°17	29°20	4°35	9° 1	4°46	6°37	10°27	6°52	6°11	4°53	10°11	T 6
F 7	5 37 47	24° 8'02	10♓29	8°21	20°32	0♐ 2	4°38	9° 7	4°44	6°38	10°26	6°51	6° 8	5° 0	10° 7	F 7
S 8	5 41 44	25° 9'12	22°26	9°50	21°46	0°45	4°41	9°12	4°42	6°39	10°25	6°D50	6° 5	5° 7	10° 3	S 8
S 9	5 45 40	26°10'22	4♈18	11°19	23° 1	1°28	4°45	9°18	4°40	6°40	10°24	6°51	6° 1	5°13	9°59	S 9
M10	5 49 37	27°11'31	16°10	12°48	24°15	2°10	4°49	9°24	4°38	6°40	10°23	6°52	5°58	5°20	9°55	M10
T 11	5 53 34	28°12'41	28° 6	14°18	25°30	2°53	4°53	9°29	4°36	6°41	10°22	6°53	5°55	5°27	9°51	T 11
W12	5 57 30	29°13'51	10♉11	15°48	26°44	3°36	4°57	9°35	4°34	6°42	10°21	6°55	5°52	5°33	9°47	W12
T 13	6 1 27	0♑15'01	22°30	17°19	27°59	4°19	5° 2	9°40	4°32	6°42	10°20	6°56	5°49	5°40	9°43	T 13
F 14	6 5 23	1°16'11	5♊ 4	18°50	29°13	5° 2	5° 6	9°45	4°30	6°43	10°19	6°R57	5°46	5°47	9°39	F 14
S 15	6 9 20	2°17'20	17°56	20°21	0♒28	5°45	5°11	9°51	4°28	6°43	10°18	6°57	5°42	5°54	9°34	S 15
S 16	6 13 16	3°18'30	1♋ 6	21°53	1°42	6°27	5°16	9°56	4°26	6°44	10°17	6°55	5°39	6° 0	9°30	S 16
M17	6 17 13	4°19'40	14°35	23°25	2°56	7°10	5°21	10° 1	4°24	6°44	10°16	6°52	5°36	6° 7	9°26	M17
T 18	6 21 9	5°20'50	28°19	24°58	4°11	7°54	5°27	10° 6	4°22	6°45	10°15	6°48	5°33	6°14	9°22	T 18
W19	6 25 6	6°21'59	12♌16	26°31	5°25	8°37	5°32	10°11	4°20	6°45	10°14	6°43	5°30	6°20	9°17	W19
T 20	6 29 3	7°23'09	26°21	28° 4	6°39	9°20	5°38	10°16	4°18	6°45	10°13	6°38	5°26	6°27	9°13	T 20
F 21	6 32 59	8°24'19	10♍32	29°37	7°53	10° 3	5°44	10°21	4°15	6°46	10°11	6°34	5°23	6°34	9° 9	F 21
S 22	6 36 56	9°25'29	24°44	1♑11	9° 8	10°46	5°50	10°26	4°13	6°46	10°10	6°32	5°20	6°41	9° 5	S 22
S 23	6 40 52	10°26'39	8♎55	2°46	10°22	11°29	5°56	10°31	4°11	6°46	10° 9	6°D31	5°17	6°47	9° 0	S 23
M24	6 44 49	11°27'49	23° 3	4°21	11°36	12°13	6° 3	10°35	4° 8	6°46	10° 8	6°32	5°14	6°54	8°56	M24
T 25	6 48 45	12°28'59	7♏ 5	5°56	12°50	12°56	6° 9	10°40	4° 6	6°47	10° 7	6°33	5°11	7° 1	8°52	T 25
W26	6 52 42	13°30'09	21° 2	7°31	14° 4	13°39	6°16	10°44	4° 4	6°47	10° 5	6°34	5° 7	7° 7	8°48	W26
T 27	6 56 38	14°31'19	4♐52	9° 8	15°18	14°23	6°23	10°49	4° 1	6°47	10° 4	6°R35	5° 4	7°14	8°43	T 27
F 28	7 0 35	15°32'29	18°33	10°44	16°32	15° 6	6°30	10°53	3°59	6°47	10° 3	6°35	5° 1	7°21	8°39	F 28
S 29	7 4 32	16°33'39	2♑ 4	12°21	17°46	15°50	6°37	10°57	3°56	6°47	10° 2	6°32	4°58	7°27	8°35	S 29
S 30	7 8 28	17°34'48	15°23	13°59	19° 0	16°33	6°45	11° 2	3°54	6°R47	10° 0	6°27	4°55	7°34	8°31	S 30
M31	7 12 25	18♑35'57	28♑27	15♑37	20♒14	17♐17	6♈52	11♏ 6	3♌51	6♎47	9♌59	6♐21	4♐52	7♈41	8♋26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	21s51	1n30	18s58	1n12	24s23	1s31	19s11	0n 4	0n26	1s25	12s15	2n15	19n42	0n38	1s11	1n33	25n16	7n56	21s33	21s27	5n54	15n54	7s12
S 2	23 3	20 40	2 39	19 23	1 5	24 16	1 32	19 22	0 4	0 27	1 25	12 17	2 15	19 43	0 38	1 12	1 33	25 17	7 56	21 33	21 26	5 56	15 54	7 13
M 3	23 8	18 22	3 38	19 48	0 57	24 9	1 34	19 32	0 3	0 29	1 24	12 19	2 15	19 43	0 38	1 12	1 33	25 17	7 57	21 32	21 26	5 59	15 54	7 13
T 4	23 12	15 11	4 24	20 12	0 49	24 1	1 35	19 43	0 2	0 30	1 24	12 21	2 15	19 43	0 38	1 12	1 33	25 18	7 57	21 32	21 25	6 1	15 54	7 13
W 5	23 16	11 23	4 55	20 35	0 42	23 52	1 36	19 53	0 2	0 31	1 24	12 23	2 15	19 44	0 38	1 13	1 33	25 18	7 57	21 32	21 25	6 3	15 54	7 14
T 6	23 20	7 11	5 12	20 58	0 34	23 43	1 37	20 3	0 1	0 33	1 23	12 24	2 15	19 44	0 38	1 13	1 33	25 19	7 57	21 31	21 24	6 5	15 54	7 14
F 7	23 23	2 48	5 15	21 19	0 27	23 33	1 38	20 13	0 1	0 34	1 23	12 26	2 16	19 45	0 38	1 13	1 33	25 19	7 58	21 31	21 24	6 8	15 54	7 14
S 8	23 25	1n39	5 4	21 40	0 19	23 22	1 39	20 22	0s 0	0 36	1 23	12 28	2 16	19 45	0 38	1 13	1 33	25 20	7 58	21 31	21 23	6 10	15 54	7 15
S 9	23 27	6 0	4 40	22 0	0 12	23 11	1 40	20 32	0 1	0 38	1 22	12 29	2 16	19 46	0 38	1 14	1 33	25 20	7 58	21 31	21 23	6 12	15 54	7 15
M10	23 29	10 8	4 5	22 20	0 4	22 59	1 41	20 41	0 1	0 40	1 22	12 31	2 16	19 46	0 38	1 14	1 33	25 21	7 58	21 31	21 22	6 14	15 54	7 15
T 11	23 30	13 55	3 18	22 38	0s 3	22 46	1 41	20 50	0 2	0 42	1 22	12 33	2 16	19 47	0 38	1 14	1 33	25 21	7 59	21 31	21 21	6 17	15 54	7 15
W12	23 30	17 10	2 22	22 55	0 10	22 32	1 42	20 59	0 3	0 44	1 22	12 34	2 16	19 47	0 38	1 14	1 33	25 22	7 59	21 32	21 21	6 19	15 54	7 15
T 13	23 31	19 43	1 19	23 11	0 17	22 18	1 43	21 7	0 3	0 46	1 21	12 36	2 16	19 48	0 38	1 14	1 33	25 22	7 59	21 32	21 20	6 21	15 55	7 16
F 14	23 30	21 23	0 10	23 26	0 24	22 3	1 43	21 16	0 4	0 48	1 21	12 37	2 17	19 48	0 38	1 15	1 33	25 23	7 59	21 32	21 20	6 24	15 55	7 16
S 15	23 29	21 58	1s 0	23 40	0 31	21 48	1 44	21 24	0 5	0 50	1 21	12 39	2 17	19 49	0 38	1 15	1 34	25 23	7 59	21 32	21 19	6 26	15 55	7 16
S 16	23 28	21 21	2 9	23 53	0 37	21 32	1 44	21 32	0 5	0 52	1 20	12 40	2 17	19 49	0 38	1 15	1 34	25 24	8 0	21 32	21 19	6 28	15 55	7 16
M17	23 26	19 32	3 12	24 4	0 43	21 15	1 44	21 40	0 6	0 55	1 20	12 42	2 17	19 50	0 38	1 15	1 34	25 24	8 0	21 31	21 18	6 30	15 55	7 16
T 18	23 24	16 33	4 5	24 14	0 50	20 58	1 45	21 48	0 7	0 57	1 20	12 43	2 17	19 50	0 38	1 15	1 34	25 25	8 0	21 30	21 17	6 33	15 55	7 16
W19	23 21	12 37	4 45	24 24	0 56	20 40	1 45	21 55	0 7	0 59	1 20	12 45	2 17	19 51	0 38	1 15	1 34	25 25	8 0	21 30	21 17	6 35	15 55	7 17
T 20	23 18	7 57	5 7	24 31	1 2	20 21	1 45	22 3	0 8	1 2	1 19	12 46	2 17	19 51	0 38	1 15	1 34	25 26	8 0	21 29	21 16	6 37	15 56	7 17
F 21	23 15	2 50	5 12	24 38	1 7	20 2	1 45	22 10	0 9	1 5	1 19	12 47	2 18	19 52	0 38	1 15	1 34	25 26	8 1	21 28	21 16	6 39	15 56	7 17
S 22	23 10	2s26	4 57	24 43	1 13	19 42	1 45	22 17	0 9	1 7	1 19	12 49	2 18	19 53	0 38	1 15	1 34	25 27	8 1	21 28	21 15	6 42	15 56	7 17
S 23	23 6	7 35	4 24	24 47	1 18	19 22	1 44	22 23	0 10	1 10	1 18	12 50	2 18	19 53	0 38	1 15	1 34	25 27	8 1	21 28	21 15	6 44	15 56	7 17
M24	23 1	12 19	3 35	24 49	1 23	19 1	1 44	22 30	0 11	1 13	1 18	12 51	2 18	19 54	0 38	1 15	1 34	25 28	8 1	21 28	21 14	6 46	15 56	7 17
T 25	22 55	16 20	2 34	24 50	1 28	18 40	1 44	22 36	0 11	1 16	1 18	12 53	2 18	19 54	0 38	1 16	1 34	25 28	8 1	21 28	21 14	6 48	15 57	7 17
W26	22 49	19 25	1 24	24 50	1 32	18 18	1 43	22 42	0 12	1 19	1 18	12 54	2 18	19 55	0 38	1 16	1 34	25 29	8 2	21 28	21 13	6 51	15 57	7 17
T 27	22 43	21 19	0 9	24 48	1 37	17 56	1 43	22 48	0 13	1 22	1 17	12 55	2 19	19 56	0 38	1 16	1 34	25 29	8 2	21 28	21 12	6 53	15 57	7 17
F 28	22 36	21 56	1n 5	24 45	1 41	17 33	1 42	22 54	0 13	1 25	1 17	12 56	2 19	19 56	0 38	1 15	1 34	25 30	8 2	21 28	21 12	6 55	15 57	7 17
S 29	22 29	21 16	2 14	24 40	1 45	17 10	1 42	22 59	0 14	1 28	1 17	12 57	2 19	19 57	0 38	1 15	1 34	25 30	8 2	21 28	21 11	6 57	15 58	7 17
S 30	22 21	19 24	3 15	24 34	1 48	16 46	1 41	23 4	0 15	1 31	1 16	12 58	2 19	19 57	0 38	1 15	1 34	25 31	8 2	21 27	21 11	6 59	15 58	7 17
M31	22s13	16s33	4n 4	24s26	1s51	16s22	1s40	23s 9	0s16	1n34	1s16	12s59	2n19	19n58	0n38	1s15	1n34	25n32	8n 2	21s26	21s10	7n 2	15n58	7s17

Julian Day Number = 2252100.5, Delta T = 06m22s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'18, Lahiri = 16°14'19 Julian Calendar 1 Dec. 1453 == Greg. Calendar 10 Dec. 1453

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

JANUARY 1454 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 21	19♉37'04	11♒17	17♉16	21♒28	18♐ 0	7♈ 0	11♏10	3°R49	6°R47	9°R58	6°R13	4♐48	7♈48	8°R22	T 1
W 2	7 20 18	20°38'12	23°51	18°55	22°42	18°44	7° 8	11°14	3♌46	6♎47	9♌56	6♐ 4	4°45	7°54	8♋18	W 2
T 3	7 24 14	21°39'18	6♓10	20°35	23°56	19°28	7°16	11°17	3°44	6°47	9°55	5°56	4°42	8° 1	8°14	T 3
F 4	7 28 11	22°40'24	18°17	22°15	25° 9	20°11	7°24	11°21	3°41	6°47	9°54	5°49	4°39	8° 8	8°10	F 4
S 5	7 32 7	23°41'28	0♈14	23°56	26°23	20°55	7°32	11°25	3°39	6°46	9°52	5°44	4°36	8°14	8° 6	S 5
S 6	7 36 4	24°42'32	12° 5	25°37	27°37	21°39	7°41	11°28	3°36	6°46	9°51	5°41	4°32	8°21	8° 2	S 6
M 7	7 40 1	25°43'34	23°55	27°19	28°50	22°23	7°50	11°32	3°33	6°46	9°50	5°D39	4°29	8°28	7°58	M 7
T 8	7 43 57	26°44'36	5♉50	29° 2	0♓ 4	23° 6	7°58	11°35	3°31	6°46	9°48	5°40	4°26	8°34	7°54	T 8
W 9	7 47 54	27°45'36	17°53	0♒45	1°17	23°50	8° 7	11°39	3°28	6°45	9°47	5°41	4°23	8°41	7°50	W 9
T 10	7 51 50	28°46'36	0♊12	2°29	2°31	24°34	8°16	11°42	3°26	6°45	9°45	5°R42	4°20	8°48	7°46	T 10
F 11	7 55 47	29°47'34	12°49	4°13	3°44	25°18	8°25	11°45	3°23	6°45	9°44	5°42	4°17	8°55	7°42	F 11
S 12	7 59 43	0♒48'31	25°49	5°58	4°57	26° 2	8°35	11°48	3°20	6°44	9°43	5°40	4°13	9° 1	7°38	S 12
S 13	8 3 40	1°49'27	9♋13	7°43	6°11	26°46	8°44	11°51	3°18	6°44	9°41	5°35	4°10	9° 8	7°35	S 13
M14	8 7 37	2°50'22	23° 2	9°29	7°24	27°30	8°54	11°54	3°15	6°43	9°40	5°29	4° 7	9°15	7°31	M14
T 15	8 11 33	3°51'15	7♌12	11°15	8°37	28°14	9° 3	11°57	3°13	6°43	9°38	5°20	4° 4	9°21	7°27	T 15
W16	8 15 30	4°52'08	21°38	13° 1	9°50	28°58	9°13	11°59	3°10	6°42	9°37	5°10	4° 1	9°28	7°24	W16
T 17	8 19 26	5°52'59	6♍13	14°48	11° 3	29°42	9°23	12° 2	3° 7	6°42	9°35	5° 0	3°58	9°35	7°20	T 17
F 18	8 23 23	6°53'50	20°51	16°34	12°16	0♉27	9°33	12° 4	3° 5	6°41	9°34	4°52	3°54	9°41	7°17	F 18
S 19	8 27 19	7°54'39	5♎24	18°21	13°29	1°11	9°43	12° 7	3° 2	6°40	9°33	4°45	3°51	9°48	7°13	S 19
S 20	8 31 16	8°55'27	19°48	20° 7	14°41	1°55	9°53	12° 9	2°59	6°40	9°31	4°41	3°48	9°55	7°10	S 20
M21	8 35 12	9°56'15	3♏58	21°53	15°54	2°39	10° 4	12°11	2°57	6°39	9°30	4°40	3°45	10° 2	7° 6	M21
T 22	8 39 9	10°57'02	17°55	23°38	17° 7	3°24	10°14	12°13	2°54	6°38	9°28	4°D40	3°42	10° 8	7° 3	T 22
W23	8 43 5	11°57'48	1♐37	25°22	18°19	4° 8	10°25	12°15	2°52	6°37	9°27	4°R40	3°38	10°15	7° 0	W23
T 24	8 47 2	12°58'32	15° 7	27° 5	19°32	4°52	10°36	12°17	2°49	6°37	9°25	4°40	3°35	10°22	6°57	T 24
F 25	8 50 59	13°59'16	28°24	28°46	20°44	5°37	10°47	12°19	2°47	6°36	9°24	4°37	3°32	10°28	6°54	F 25
S 26	8 54 55	14°59'58	11♉31	0♓24	21°57	6°21	10°57	12°21	2°44	6°35	9°23	4°32	3°29	10°35	6°51	S 26
S 27	8 58 52	16° 0'40	24°26	2° 1	23° 9	7° 6	11° 9	12°22	2°41	6°34	9°21	4°24	3°26	10°42	6°48	S 27
M28	9 2 48	17° 1'19	7♒11	3°33	24°21	7°50	11°20	12°24	2°39	6°33	9°20	4°13	3°23	10°48	6°45	M28
T 29	9 6 45	18° 1'58	19°45	5° 3	25°33	8°35	11°31	12°25	2°36	6°32	9°18	4° 0	3°19	10°55	6°42	T 29
W30	9 10 41	19° 2'35	2♓ 8	6°27	26°45	9°19	11°42	12°27	2°34	6°31	9°17	3°46	3°16	11° 2	6°39	W30
T 31	9 14 38	20♒ 3'10	14♓20	7♓47	27♓57	10♉ 4	11♈54	12♏28	2♌31	6♎30	9♌15	3♐33	3♐13	11♈ 8	6♋37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 4	12s58	4n40	24s17	1s54	15s57	1s39	23s14	0s16	1n37	1s16	13s 0	2n20	19n59	0n38	1s15	1n35	25n32	8n 3	21s24	21s10	7n 4	15n59	7s17
W 2	21 55	8 52	5 1	24 6	1 57	15 32	1 38	23 19	0 17	1 41	1 16	13 2	2 20	19 59	0 38	1 15	1 35	25 33	8 3	21 23	21 9	7 6	15 59	7 17
T 3	21 46	4 30	5 8	23 53	1 59	15 7	1 37	23 23	0 18	1 44	1 15	13 3	2 20	20 0	0 38	1 15	1 35	25 33	8 3	21 22	21 8	7 8	15 59	7 17
F 4	21 36	0 2	5 1	23 39	2 1	14 41	1 36	23 27	0 18	1 48	1 15	13 3	2 20	20 0	0 38	1 15	1 35	25 34	8 3	21 20	21 8	7 11	16 0	7 17
S 5	21 25	4n23	4 41	23 23	2 2	14 15	1 35	23 31	0 19	1 51	1 15	13 4	2 20	20 1	0 38	1 15	1 35	25 34	8 3	21 19	21 7	7 13	16 0	7 16
S 6	21 15	8 36	4 8	23 6	2 3	13 48	1 34	23 34	0 20	1 55	1 15	13 5	2 21	20 2	0 38	1 15	1 35	25 35	8 3	21 19	21 7	7 15	16 0	7 16
M 7	21 4	12 29	3 26	22 47	2 4	13 21	1 32	23 38	0 21	1 58	1 14	13 6	2 21	20 2	0 38	1 15	1 35	25 35	8 3	21 19	21 6	7 17	16 1	7 16
T 8	20 52	15 55	2 34	22 27	2 5	12 54	1 31	23 41	0 21	2 2	1 14	13 7	2 21	20 3	0 38	1 14	1 35	25 36	8 4	21 19	21 5	7 19	16 1	7 16
W 9	20 40	18 43	1 34	22 4	2 4	12 26	1 29	23 44	0 22	2 6	1 14	13 8	2 21	20 3	0 38	1 14	1 35	25 36	8 4	21 19	21 5	7 22	16 1	7 16
T 10	20 28	20 44	0 30	21 40	2 4	11 58	1 28	23 46	0 23	2 10	1 14	13 9	2 21	20 4	0 38	1 14	1 35	25 37	8 4	21 19	21 4	7 24	16 2	7 16
F 11	20 15	21 46	0s38	21 15	2 3	11 30	1 26	23 49	0 23	2 13	1 13	13 9	2 22	20 5	0 38	1 14	1 35	25 37	8 4	21 19	21 4	7 26	16 2	7 15
S 12	20 2	21 41	1 46	20 48	2 1	11 1	1 24	23 51	0 24	2 17	1 13	13 10	2 22	20 5	0 38	1 14	1 35	25 38	8 4	21 19	21 3	7 28	16 3	7 15
S 13	19 49	20 22	2 50	20 19	1 59	10 33	1 22	23 53	0 25	2 21	1 13	13 11	2 22	20 6	0 38	1 13	1 35	25 38	8 4	21 18	21 2	7 30	16 3	7 15
M14	19 35	17 50	3 45	19 48	1 57	10 4	1 20	23 55	0 26	2 25	1 13	13 12	2 22	20 7	0 38	1 13	1 35	25 39	8 4	21 17	21 2	7 33	16 4	7 15
T 15	19 21	14 12	4 28	19 16	1 53	9 34	1 18	23 56	0 26	2 29	1 13	13 12	2 22	20 7	0 38	1 13	1 35	25 39	8 4	21 15	21 1	7 35	16 4	7 15
W16	19 6	9 40	4 56	18 42	1 50	9 5	1 16	23 57	0 27	2 33	1 12	13 13	2 23	20 8	0 38	1 13	1 35	25 40	8 5	21 13	21 1	7 37	16 4	7 14
T 17	18 51	4 33	5 4	18 7	1 45	8 35	1 14	23 58	0 28	2 37	1 12	13 13	2 23	20 8	0 38	1 12	1 35	25 40	8 5	21 12	21 0	7 39	16 5	7 14
F 18	18 36	0s50	4 52	17 31	1 40	8 5	1 12	23 59	0 28	2 42	1 12	13 14	2 23	20 9	0 38	1 12	1 35	25 41	8 5	21 10	21 0	7 41	16 5	7 14
S 19	18 21	6 9	4 22	16 52	1 35	7 35	1 9	23 59	0 29	2 46	1 12	13 14	2 23	20 10	0 38	1 12	1 36	25 41	8 5	21 9	20 59	7 43	16 6	7 13
S 20	18 5	11 5	3 35	16 13	1 28	7 4	1 7	24 0	0 30	2 50	1 11	13 15	2 24	20 10	0 38	1 11	1 36	25 42	8 5	21 8	20 58	7 46	16 6	7 13
M21	17 49	15 19	2 36	15 32	1 21	6 34	1 4	24 0	0 31	2 54	1 11	13 15	2 24	20 11	0 38	1 11	1 36	25 42	8 5	21 8	20 58	7 48	16 7	7 13
T 22	17 32	18 38	1 28	14 50	1 14	6 3	1 2	23 59	0 31	2 59	1 11	13 16	2 24	20 11	0 38	1 11	1 36	25 43	8 5	21 8	20 57	7 50	16 7	7 12
W23	17 15	20 49	0 16	14 8	1 5	5 32	0 59	23 59	0 32	3 3	1 11	13 16	2 24	20 12	0 38	1 10	1 36	25 43	8 5	21 8	20 57	7 52	16 8	7 12
T 24	16 58	21 46	0n55	13 24	0 56	5 1	0 56	23 58	0 33	3 7	1 11	13 17	2 24	20 13	0 38	1 10	1 36	25 44	8 5	21 8	20 56	7 54	16 8	7 12
F 25	16 41	21 27	2 3	12 39	0 46	4 30	0 54	23 57	0 34	3 12	1 10	13 17	2 25	20 13	0 38	1 10	1 36	25 44	8 5	21 7	20 55	7 56	16 9	7 11
S 26	16 23	19 59	3 2	11 55	0 35	3 59	0 51	23 56	0 34	3 16	1 10	13 17	2 25	20 14	0 38	1 9	1 36	25 44	8 5	21 7	20 55	7 59	16 9	7 11
S 27	16 5	17 30	3 52	11 10	0 24	3 28	0 48	23 54	0 35	3 21	1 10	13 17	2 25	20 14	0 38	1 9	1 36	25 45	8 5	21 5	20 54	8 1	16 10	7 11
M28	15 47	14 12	4 28	10 25	0 12	2 56	0 45	23 52	0 36	3 25	1 10	13 18	2 25	20 15	0 38	1 8	1 36	25 45	8 5	21 3	20 53	8 3	16 10	7 10
T 29	15 28	10 19	4 52	9 40	0n 1	2 25	0 42	23 50	0 37	3 30	1 10	13 18	2 26	20 16	0 38	1 8	1 36	25 46	8 5	21 1	20 53	8 5	16 11	7 10
W30	15 9	6 4	5 0	8 57	0 15	1 53	0 39	23 48	0 37	3 35	1 9	13 18	2 26	20 16	0 38	1 8	1 36	25 46	8 5	20 58	20 52	8 7	16 12	7 9
T 31	14s50	1s39	4n55	8s14	0n29	1s22	0s36	23s46	0s38	3n39	1s 9	13s18	2n26	20n17	0n38	1s 7	1n36	25n47	8n 5	20s55	20s52	8n 9	16n12	7s 9

Julian Day Number = 2252131.5, Delta T = 06m22s
Ecliptic obliquity = 23°30'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'23, Lahiri = 16°14'23 Julian Calendar 1 Jan. 1454 == Greg. Calendar 10 Jan. 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

FEBRUARY 1454 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 18 34	21♒ 3'43	26♓22	9♓ 1	29♓ 9	10♉49	12♈ 5	12♏29	2°R29	6°R29	9°R14	3°R20	3♐10	11♈15	6°R34	F 1
S 2	9 22 31	22° 4'15	8♈16	10° 9	0♈21	11°33	12°17	12°30	2♌27	6♎28	9♌13	3♐11	3° 7	11°22	6♋32	S 2
S 3	9 26 28	23° 4'45	20° 6	11° 9	1°32	12°18	12°29	12°31	2°24	6°27	9°11	3° 4	3° 4	11°29	6°29	S 3
M 4	9 30 24	24° 5'13	1♉54	12° 2	2°44	13° 3	12°40	12°31	2°22	6°26	9°10	2°59	3° 0	11°35	6°27	M 4
T 5	9 34 21	25° 5'40	13°46	12°46	3°55	13°47	12°52	12°32	2°19	6°25	9° 8	2°57	2°57	11°42	6°25	T 5
W 6	9 38 17	26° 6'04	25°47	13°22	5° 7	14°32	13° 4	12°33	2°17	6°24	9° 7	2°57	2°54	11°49	6°23	W 6
T 7	9 42 14	27° 6'26	8♊ 2	13°48	6°18	15°17	13°16	12°33	2°15	6°23	9° 6	2°57	2°51	11°55	6°21	T 7
F 8	9 46 10	28° 6'47	20°37	14° 5	7°29	16° 2	13°29	12°34	2°12	6°21	9° 4	2°56	2°48	12° 2	6°19	F 8
S 9	9 50 7	29° 7'06	3♋36	14°R11	8°40	16°47	13°41	12°34	2°10	6°20	9° 3	2°53	2°44	12° 9	6°17	S 9
S 10	9 54 3	0♓ 7'22	17° 2	14° 8	9°51	17°31	13°53	12°34	2° 8	6°19	9° 2	2°48	2°41	12°15	6°15	S 10
M11	9 58 0	1° 7'37	0♌58	13°56	11° 2	18°16	14° 5	12°R34	2° 6	6°18	9° 0	2°40	2°38	12°22	6°13	M11
T 12	10 1 57	2° 7'49	15°21	13°34	12°13	19° 1	14°18	12°34	2° 4	6°16	8°59	2°30	2°35	12°29	6°12	T 12
W13	10 5 53	3° 8'00	0♍ 5	13° 3	13°23	19°46	14°30	12°34	2° 1	6°15	8°58	2°18	2°32	12°35	6°10	W13
T 14	10 9 50	4° 8'08	15° 5	12°24	14°33	20°31	14°43	12°34	1°59	6°14	8°57	2° 6	2°29	12°42	6° 9	T 14
F 15	10 13 46	5° 8'15	0♎ 8	11°39	15°44	21°16	14°56	12°33	1°57	6°12	8°55	1°56	2°25	12°49	6° 7	F 15
S 16	10 17 43	6° 8'21	15° 6	10°48	16°54	22° 1	15° 8	12°33	1°55	6°11	8°54	1°48	2°22	12°56	6° 6	S 16
S 17	10 21 39	7° 8'24	29°51	9°52	18° 4	22°46	15°21	12°32	1°53	6°10	8°53	1°42	2°19	13° 2	6° 5	S 17
M18	10 25 36	8° 8'26	14♏17	8°53	19°14	23°31	15°34	12°32	1°51	6° 8	8°52	1°40	2°16	13° 9	6° 4	M18
T 19	10 29 32	9° 8'26	28°21	7°53	20°23	24°16	15°47	12°31	1°49	6° 7	8°50	1°D39	2°13	13°16	6° 3	T 19
W20	10 33 29	10° 8'25	12♐ 4	6°53	21°33	25° 2	16° 0	12°30	1°47	6° 5	8°49	1°R39	2°10	13°22	6° 2	W20
T 21	10 37 26	11° 8'23	25°27	5°53	22°43	25°47	16°13	12°29	1°45	6° 4	8°48	1°38	2° 6	13°29	6° 1	T 21
F 22	10 41 22	12° 8'18	8♑32	4°56	23°52	26°32	16°26	12°28	1°44	6° 2	8°47	1°36	2° 3	13°36	6° 0	F 22
S 23	10 45 19	13° 8'12	21°23	4° 3	25° 1	27°17	16°39	12°27	1°42	6° 1	8°46	1°31	2° 0	13°42	6° 0	S 23
S 24	10 49 15	14° 8'04	4♒ 1	3°13	26°10	28° 2	16°53	12°26	1°40	6° 0	8°44	1°23	1°57	13°49	5°59	S 24
M25	10 53 12	15° 7'54	16°28	2°29	27°19	28°48	17° 6	12°24	1°38	5°58	8°43	1°12	1°54	13°56	5°59	M25
T 26	10 57 8	16° 7'43	28°46	1°51	28°28	29°33	17°19	12°23	1°37	5°56	8°42	1° 0	1°50	14° 2	5°58	T 26
W27	11 1 5	17° 7'29	10♓56	1°18	29°36	0♒18	17°33	12°21	1°35	5°55	8°41	0°46	1°47	14° 9	5°58	W27
T 28	11 5 1	18♓ 7'13	22♓58	0♓52	0♉45	1♒ 3	17♈46	12♏20	1♌34	5♎53	8♌40	0♐32	1♐44	14♈16	5♋58	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s31	2n47	4n37	7s33	0n43	0s50	0s32	23s43	0s39	3n44	1s 9	13s18	2n26	20n17	0n38	1s 7	1n36	25n47	8n 6	20s53	20s51	8n11	16n13	7s 9	F 1
S 2	14 12	7 4	4 7	6 53	0 58	0 18	0 29	23 40	0 40	3 49	1 9	13 18	2 26	20 18	0 38	1 6	1 36	25 47	8 6	20 51	20 50	8 14	16 13	7 8	S 2
S 3	13 52	11 3	3 26	6 16	1 13	0n13	0 26	23 37	0 40	3 53	1 9	13 18	2 27	20 18	0 38	1 6	1 36	25 48	8 6	20 50	20 50	8 16	16 14	7 8	S 3
M 4	13 32	14 37	2 36	5 42	1 29	0 45	0 22	23 33	0 41	3 58	1 8	13 19	2 27	20 19	0 38	1 5	1 36	25 48	8 6	20 49	20 49	8 18	16 14	7 7	M 4
T 5	13 12	17 36	1 40	5 11	1 44	1 16	0 19	23 29	0 42	4 3	1 8	13 19	2 27	20 19	0 38	1 5	1 36	25 49	8 6	20 49	20 49	8 20	16 15	7 7	T 5
W 6	12 51	19 52	0 38	4 43	2 0	1 48	0 15	23 25	0 43	4 8	1 8	13 18	2 27	20 20	0 38	1 4	1 36	25 49	8 6	20 49	20 48	8 22	16 15	7 6	W 6
T 7	12 31	21 16	0s27	4 19	2 15	2 20	0 12	23 21	0 43	4 13	1 8	13 18	2 28	20 20	0 38	1 4	1 36	25 49	8 6	20 49	20 47	8 24	16 16	7 6	T 7
F 8	12 10	21 39	1 32	3 59	2 29	2 51	0 8	23 16	0 44	4 18	1 8	13 18	2 28	20 21	0 38	1 3	1 37	25 50	8 6	20 48	20 47	8 26	16 17	7 5	F 8
S 9	11 49	20 53	2 34	3 44	2 43	3 23	0 5	23 12	0 45	4 23	1 8	13 18	2 28	20 21	0 38	1 3	1 37	25 50	8 6	20 48	20 46	8 28	16 17	7 5	S 9
S 10	11 28	18 56	3 30	3 33	2 56	3 54	0 1	23 7	0 46	4 27	1 7	13 18	2 28	20 22	0 38	1 2	1 37	25 51	8 6	20 47	20 45	8 31	16 18	7 4	S 10
M11	11 6	15 50	4 16	3 27	3 8	4 25	0n 3	23 1	0 46	4 32	1 7	13 18	2 28	20 22	0 38	1 2	1 37	25 51	8 6	20 45	20 45	8 33	16 18	7 4	M11
T 12	10 45	11 42	4 47	3 26	3 18	4 56	0 7	22 56	0 47	4 37	1 7	13 18	2 29	20 23	0 38	1 1	1 37	25 51	8 6	20 43	20 44	8 35	16 19	7 3	T 12
W13	10 23	6 47	5 0	3 29	3 27	5 27	0 10	22 50	0 48	4 42	1 7	13 17	2 29	20 23	0 38	1 1	1 37	25 52	8 6	20 41	20 44	8 37	16 20	7 3	W13
T 14	10 1	1 24	4 53	3 37	3 34	5 58	0 14	22 44	0 49	4 47	1 7	13 17	2 29	20 24	0 38	1 0	1 37	25 52	8 6	20 39	20 43	8 39	16 20	7 2	T 14
F 15	9 39	4s 6	4 25	3 50	3 39	6 29	0 18	22 38	0 49	4 52	1 7	13 17	2 29	20 24	0 38	0 59	1 37	25 52	8 6	20 36	20 42	8 41	16 21	7 2	F 15
S 16	9 17	9 20	3 39	4 6	3 43	7 0	0 22	22 32	0 50	4 58	1 6	13 16	2 30	20 25	0 38	0 59	1 37	25 53	8 6	20 35	20 42	8 43	16 21	7 1	S 16
S 17	8 55	13 56	2 40	4 26	3 44	7 30	0 26	22 25	0 51	5 3	1 6	13 16	2 30	20 25	0 38	0 58	1 37	25 53	8 5	20 34	20 41	8 45	16 22	7 1	S 17
M18	8 32	17 37	1 30	4 49	3 42	8 1	0 30	22 18	0 52	5 8	1 6	13 16	2 30	20 26	0 38	0 58	1 37	25 53	8 5	20 33	20 40	8 47	16 22	7 0	M18
T 19	8 10	20 8	0 17	5 15	3 39	8 31	0 34	22 11	0 52	5 13	1 6	13 15	2 30	20 26	0 38	0 57	1 37	25 53	8 5	20 33	20 40	8 49	16 23	7 0	T 19
W20	7 47	21 24	0n55	5 42	3 34	9 1	0 38	22 4	0 53	5 18	1 6	13 15	2 30	20 26	0 38	0 57	1 37	25 54	8 5	20 33	20 39	8 52	16 24	6 59	W20
T 21	7 25	21 24	2 2	6 10	3 27	9 31	0 42	21 56	0 54	5 23	1 6	13 14	2 31	20 27	0 38	0 56	1 37	25 54	8 5	20 33	20 39	8 54	16 24	6 58	T 21
F 22	7 2	20 13	3 2	6 39	3 18	10 0	0 47	21 48	0 55	5 28	1 6	13 14	2 31	20 27	0 38	0 55	1 37	25 54	8 5	20 32	20 38	8 56	16 25	6 58	F 22
S 23	6 39	18 0	3 51	7 8	3 8	10 30	0 51	21 40	0 55	5 34	1 5	13 13	2 31	20 28	0 38	0 55	1 37	25 55	8 5	20 31	20 37	8 58	16 25	6 57	S 23
S 24	6 16	14 58	4 28	7 37	2 56	10 59	0 55	21 32	0 56	5 39	1 5	13 13	2 31	20 28	0 38	0 54	1 37	25 55	8 5	20 30	20 37	9 0	16 26	6 57	S 24
M25	5 52	11 19	4 51	8 4	2 44	11 28	0 59	21 23	0 57	5 44	1 5	13 12	2 31	20 28	0 38	0 53	1 37	25 55	8 5	20 28	20 36	9 2	16 27	6 56	M25
T 26	5 29	7 14	5 0	8 30	2 31	11 57	1 3	21 15	0 58	5 49	1 5	13 11	2 32	20 29	0 38	0 53	1 37	25 55	8 5	20 25	20 35	9 4	16 27	6 56	T 26
W27	5 6	2 55	4 56	8 55	2 16	12 25	1 7	21 6	0 58	5 54	1 5	13 11	2 32	20 29	0 38	0 52	1 37	25 56	8 5	20 22	20 35	9 6	16 28	6 55	W27
T 28	4s43	1n28	4n38	9s18	2n 2	12n53	1n12	20s57	0s59	6n 0	1s 5	13s10	2n32	20n29	0n38	0s52	1n37	25n56	8n 5	20s19	20s34	9n 8	16n28	6s54	T 28

Julian Day Number = 2252162.5, Delta T = 06m22s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'27, Lahiri = 16°14'27 Julian Calendar 1 Feb. 1454 == Greg. Calendar 10 Feb. 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

MARCH 1454 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 8 58	19♓ 6'56	4♈54	0°R32	1♉53	1♒49	18♈ 0	12°R18	1°R32	5°R52	8°R39	0°R20	1♐41	14♈23	5°D58	F 1
S 2	11 12 55	20° 6'36	16°45	0♓18	3° 1	2°34	18°13	12♏16	1♌31	5♎50	8♌38	0♐10	1°38	14°29	5♋58	S 2
S 3	11 16 51	21° 6'14	28°33	0°10	4° 9	3°19	18°27	12°14	1°29	5°49	8°37	0° 3	1°35	14°36	5°58	S 3
M 4	11 20 48	22° 5'50	10♉21	0°D 9	5°16	4° 5	18°41	12°12	1°28	5°47	8°36	29♏58	1°31	14°43	5°59	M 4
T 5	11 24 44	23° 5'23	22°13	0°13	6°24	4°50	18°54	12°10	1°26	5°45	8°35	29°56	1°28	14°49	5°59	T 5
W 6	11 28 41	24° 4'55	4♊13	0°23	7°31	5°35	19° 8	12° 8	1°25	5°44	8°34	29°D56	1°25	14°56	5°59	W 6
T 7	11 32 37	25° 4'24	16°26	0°39	8°38	6°21	19°22	12° 6	1°24	5°42	8°33	29°57	1°22	15° 3	6° 0	T 7
F 8	11 36 34	26° 3'51	28°57	0°59	9°45	7° 6	19°36	12° 3	1°23	5°41	8°32	29°R57	1°19	15° 9	6° 0	F 8
S 9	11 40 30	27° 3'16	11♋51	1°25	10°52	7°52	19°49	12° 1	1°21	5°39	8°31	29°56	1°15	15°16	6° 1	S 9
S 10	11 44 27	28° 2'38	25°12	1°54	11°58	8°37	20° 3	11°58	1°20	5°37	8°31	29°53	1°12	15°23	6° 2	S 10
M11	11 48 24	29° 1'57	9♌ 3	2°29	13° 5	9°22	20°17	11°56	1°19	5°36	8°30	29°47	1° 9	15°29	6° 3	M11
T 12	11 52 20	0♈ 1'15	23°23	3° 7	14°11	10° 8	20°31	11°53	1°18	5°34	8°29	29°40	1° 6	15°36	6° 4	T 12
W13	11 56 17	1° 0'30	8♍10	3°49	15°16	10°53	20°45	11°50	1°17	5°32	8°28	29°31	1° 3	15°43	6° 5	W13
T 14	12 0 13	1°59'43	23°17	4°35	16°22	11°39	20°59	11°47	1°16	5°31	8°27	29°22	1° 0	15°49	6° 6	T 14
F 15	12 4 10	2°58'54	8♎33	5°24	17°27	12°24	21°13	11°44	1°16	5°29	8°27	29°14	0°56	15°56	6° 8	F 15
S 16	12 8 6	3°58'02	23°47	6°17	18°32	13°10	21°27	11°41	1°15	5°28	8°26	29° 8	0°53	16° 3	6° 9	S 16
S 17	12 12 3	4°57'09	8♏50	7°12	19°37	13°55	21°41	11°38	1°14	5°26	8°25	29° 4	0°50	16° 9	6°10	S 17
M18	12 15 59	5°56'14	23°34	8°11	20°41	14°41	21°55	11°35	1°13	5°24	8°25	29°D 2	0°47	16°16	6°12	M18
T 19	12 19 56	6°55'18	7♐53	9°12	21°46	15°26	22°10	11°32	1°13	5°23	8°24	29° 2	0°44	16°23	6°14	T 19
W20	12 23 52	7°54'19	21°46	10°16	22°49	16°12	22°24	11°28	1°12	5°21	8°23	29° 3	0°41	16°30	6°15	W20
T 21	12 27 49	8°53'19	5♑14	11°22	23°53	16°57	22°38	11°25	1°11	5°19	8°23	29°R 4	0°37	16°36	6°17	T 21
F 22	12 31 46	9°52'17	18°20	12°31	24°57	17°43	22°52	11°22	1°11	5°18	8°22	29° 4	0°34	16°43	6°19	F 22
S 23	12 35 42	10°51'13	1♒ 5	13°42	26° 0	18°29	23° 6	11°18	1°11	5°16	8°22	29° 2	0°31	16°50	6°21	S 23
S 24	12 39 39	11°50'07	13°35	14°55	27° 2	19°14	23°21	11°15	1°10	5°14	8°21	28°57	0°28	16°56	6°23	S 24
M25	12 43 35	12°49'00	25°52	16°11	28° 5	20° 0	23°35	11°11	1°10	5°13	8°21	28°51	0°25	17° 3	6°25	M25
T 26	12 47 32	13°47'50	7♓59	17°28	29° 7	20°45	23°49	11° 7	1°10	5°11	8°20	28°44	0°21	17°10	6°28	T 26
W27	12 51 28	14°46'39	19°58	18°48	0♊ 9	21°31	24° 4	11° 3	1° 9	5° 9	8°20	28°35	0°18	17°16	6°30	W27
T 28	12 55 25	15°45'26	1♈52	20° 9	1°10	22°16	24°18	11° 0	1° 9	5° 8	8°19	28°27	0°15	17°23	6°33	T 28
F 29	12 59 21	16°44'11	13°43	21°33	2°11	23° 2	24°32	10°56	1° 9	5° 6	8°19	28°19	0°12	17°30	6°35	F 29
S 30	13 3 18	17°42'54	25°32	22°58	3°12	23°47	24°47	10°52	1° 9	5° 5	8°19	28°13	0° 9	17°36	6°38	S 30
S 31	13 7 15	18♈41'35	7♉21	24♓25	4♊12	24♒33	25♈ 1	10♏48	1°D 9	5♎ 3	8♌18	28♏ 9	0♐ 6	17♈43	6♋41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s19	5n45	4n 9	9s39	1n47	13n21	1n16	20s47	1s 0	6n 5	1s 5	13s 9	2n32	20n30	0n38	0s51	1n37	25n56	8n 5	20s17	20s33	9n10	16n29	6s54
S 2	3 56	9 48	3 28	9 57	1 33	13 48	1 20	20 38	1 1	6 10	1 5	13 9	2 32	20 30	0 38	0 50	1 37	25 56	8 5	20 15	20 33	9 12	16 30	6 53
S 3	3 32	13 28	2 39	10 14	1 18	14 16	1 24	20 28	1 1	6 16	1 4	13 8	2 33	20 30	0 38	0 50	1 37	25 56	8 5	20 13	20 32	9 14	16 30	6 53
M 4	3 9	16 35	1 42	10 28	1 3	14 42	1 28	20 18	1 2	6 21	1 4	13 7	2 33	20 31	0 38	0 49	1 37	25 57	8 5	20 12	20 32	9 16	16 31	6 52
T 5	2 45	19 2	0 41	10 40	0 49	15 9	1 33	20 8	1 3	6 26	1 4	13 6	2 33	20 31	0 38	0 48	1 37	25 57	8 4	20 12	20 31	9 18	16 31	6 52
W 6	2 21	20 41	0s23	10 50	0 35	15 35	1 37	19 57	1 4	6 31	1 4	13 5	2 33	20 31	0 38	0 48	1 37	25 57	8 4	20 12	20 30	9 20	16 32	6 51
T 7	1 58	21 22	1 27	10 57	0 21	16 1	1 41	19 47	1 4	6 37	1 4	13 4	2 33	20 31	0 38	0 47	1 37	25 57	8 4	20 12	20 30	9 23	16 32	6 50
F 8	1 34	21 2	2 28	11 2	0 7	16 27	1 45	19 36	1 5	6 42	1 4	13 4	2 34	20 32	0 38	0 46	1 37	25 57	8 4	20 12	20 29	9 25	16 33	6 50
S 9	1 10	19 35	3 24	11 5	0s 5	16 52	1 49	19 25	1 6	6 47	1 4	13 3	2 34	20 32	0 38	0 46	1 37	25 57	8 4	20 12	20 28	9 27	16 34	6 49
S 10	0 47	17 2	4 11	11 6	0 18	17 16	1 54	19 14	1 6	6 53	1 4	13 2	2 34	20 32	0 38	0 45	1 37	25 58	8 4	20 11	20 28	9 29	16 34	6 49
M11	0 23	13 27	4 45	11 5	0 30	17 41	1 58	19 2	1 7	6 58	1 4	13 1	2 34	20 32	0 38	0 44	1 37	25 58	8 4	20 10	20 27	9 31	16 35	6 48
T 12	0n 0	8 59	5 3	11 2	0 41	18 5	2 2	18 51	1 8	7 3	1 3	13 0	2 34	20 33	0 38	0 44	1 37	25 58	8 4	20 8	20 26	9 33	16 35	6 47
W13	0 24	3 52	5 1	10 57	0 52	18 28	2 6	18 39	1 9	7 9	1 3	12 59	2 34	20 33	0 38	0 43	1 37	25 58	8 4	20 6	20 26	9 35	16 36	6 47
T 14	0 48	1s36	4 39	10 50	1 2	18 51	2 10	18 27	1 9	7 14	1 3	12 58	2 35	20 33	0 38	0 42	1 37	25 58	8 4	20 4	20 25	9 37	16 36	6 46
F 15	1 11	7 1	3 57	10 41	1 12	19 14	2 14	18 15	1 10	7 19	1 3	12 57	2 35	20 33	0 38	0 42	1 37	25 58	8 3	20 3	20 24	9 39	16 37	6 46
S 16	1 35	12 0	2 57	10 30	1 22	19 36	2 18	18 3	1 11	7 25	1 3	12 56	2 35	20 33	0 38	0 41	1 37	25 58	8 3	20 1	20 24	9 41	16 37	6 45
S 17	1 58	16 10	1 46	10 17	1 30	19 58	2 22	17 50	1 11	7 30	1 3	12 55	2 35	20 33	0 38	0 40	1 37	25 58	8 3	20 0	20 23	9 43	16 38	6 44
M18	2 22	19 12	0 29	10 3	1 38	20 19	2 26	17 38	1 12	7 36	1 3	12 53	2 35	20 34	0 38	0 40	1 37	25 58	8 3	20 0	20 22	9 45	16 38	6 44
T 19	2 45	20 54	0n47	9 47	1 46	20 40	2 30	17 25	1 13	7 41	1 3	12 52	2 35	20 34	0 38	0 39	1 37	25 58	8 3	20 0	20 22	9 47	16 39	6 43
W20	3 9	21 16	1 59	9 29	1 53	21 1	2 34	17 12	1 14	7 46	1 3	12 51	2 35	20 34	0 38	0 38	1 37	25 58	8 3	20 0	20 21	9 49	16 39	6 43
T 21	3 32	20 22	3 2	9 10	2 0	21 21	2 38	16 59	1 14	7 52	1 3	12 50	2 36	20 34	0 38	0 38	1 37	25 59	8 3	20 1	20 20	9 51	16 40	6 42
F 22	3 55	18 23	3 54	8 49	2 6	21 40	2 41	16 45	1 15	7 57	1 3	12 49	2 36	20 34	0 38	0 37	1 37	25 59	8 3	20 0	20 20	9 53	16 40	6 42
S 23	4 18	15 32	4 32	8 27	2 11	21 59	2 45	16 32	1 16	8 2	1 3	12 48	2 36	20 34	0 38	0 36	1 37	25 59	8 3	20 0	20 19	9 55	16 41	6 41
S 24	4 42	12 3	4 57	8 3	2 16	22 17	2 49	16 18	1 16	8 8	1 2	12 46	2 36	20 34	0 38	0 36	1 37	25 59	8 2	19 59	20 18	9 57	16 41	6 40
M25	5 5	8 6	5 8	7 37	2 20	22 35	2 52	16 5	1 17	8 13	1 2	12 45	2 36	20 34	0 38	0 35	1 37	25 59	8 2	19 58	20 18	9 59	16 42	6 40
T 26	5 28	3 54	5 4	7 10	2 24	22 53	2 56	15 51	1 18	8 18	1 2	12 44	2 36	20 34	0 38	0 34	1 37	25 59	8 2	19 56	20 17	10 1	16 42	6 39
W27	5 50	0n25	4 47	6 42	2 27	23 9	2 59	15 37	1 18	8 24	1 2	12 43	2 36	20 34	0 37	0 34	1 37	25 59	8 2	19 54	20 16	10 3	16 43	6 39
T 28	6 13	4 41	4 18	6 13	2 30	23 26	3 3	15 22	1 19	8 29	1 2	12 42	2 36	20 34	0 37	0 33	1 37	25 59	8 2	19 52	20 16	10 5	16 43	6 38
F 29	6 36	8 46	3 37	5 42	2 32	23 42	3 6	15 8	1 20	8 34	1 2	12 40	2 36	20 34	0 37	0 33	1 37	25 59	8 2	19 51	20 15	10 7	16 44	6 38
S 30	6 58	12 30	2 48	5 9	2 34	23 57	3 9	14 53	1 20	8 40	1 2	12 39	2 37	20 34	0 37	0 32	1 37	25 58	8 2	19 49	20 14	10 9	16 44	6 37
S 31	7n21	15n45	1n51	4s36	2s35	24n12	3n12	14s39	1s21	8n45	1s 2	12s38	2n37	20n34	0n37	0s31	1n37	25n58	8n 1	19s48	20s14	10n11	16n44	6s36

Julian Day Number = 2252190.5, Delta T = 06m22s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'31, Lahiri = 16°14'31 Julian Calendar 1 March 1454 == Greg. Calendar 10 March 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

APRIL 1454 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 11 11	19♈40'14	19♉13	25♓54	5♊12	25♒19	25♈15	10°R44	1♌ 9	5°R 1	8°R18	28°R 7	0♐ 2	17♈50	6♋43	M 1
T 2	13 15 8	20°38'51	1♊ 9	27°24	6°12	26° 4	25°30	10♏40	1° 9	5♎ 0	8♌18	28°D 7	29♏59	17°56	6°46	T 2
W 3	13 19 4	21°37'25	13°14	28°57	7°11	26°50	25°44	10°36	1° 9	4°58	8°17	28♏ 8	29°56	18° 3	6°49	W 3
T 4	13 23 1	22°35'58	25°30	0♈31	8°10	27°35	25°58	10°32	1° 9	4°57	8°17	28° 9	29°53	18°10	6°52	T 4
F 5	13 26 57	23°34'29	8♋ 2	2° 6	9° 8	28°21	26°13	10°27	1°10	4°55	8°17	28°11	29°50	18°16	6°55	F 5
S 6	13 30 54	24°32'57	20°54	3°44	10° 6	29° 6	26°27	10°23	1°10	4°54	8°17	28°R12	29°46	18°23	6°59	S 6
S 7	13 34 50	25°31'23	4♌10	5°23	11° 3	29°52	26°42	10°19	1°10	4°52	8°17	28°11	29°43	18°30	7° 2	S 7
M 8	13 38 47	26°29'47	17°52	7° 4	12° 0	0♓37	26°56	10°15	1°11	4°51	8°17	28°10	29°40	18°36	7° 5	M 8
T 9	13 42 44	27°28'09	2♍ 2	8°47	12°56	1°23	27°10	10°10	1°11	4°49	8°16	28° 7	29°37	18°43	7° 9	T 9
W10	13 46 40	28°26'28	16°38	10°31	13°52	2° 8	27°25	10° 6	1°12	4°48	8°16	28° 3	29°34	18°50	7°12	W10
T 11	13 50 37	29°24'46	1♎34	12°17	14°47	2°54	27°39	10° 2	1°12	4°46	8°16	27°59	29°31	18°56	7°16	T 11
F 12	13 54 33	0♉23'01	16°44	14° 5	15°42	3°39	27°53	9°57	1°13	4°45	8°D16	27°55	29°27	19° 3	7°20	F 12
S 13	13 58 30	1°21'15	1♏59	15°55	16°36	4°24	28° 8	9°53	1°14	4°43	8°16	27°53	29°24	19°10	7°23	S 13
S 14	14 2 26	2°19'27	17° 7	17°46	17°30	5°10	28°22	9°48	1°14	4°42	8°16	27°51	29°21	19°17	7°27	S 14
M15	14 6 23	3°17'37	2♐ 0	19°39	18°23	5°55	28°36	9°44	1°15	4°40	8°17	27°D51	29°18	19°23	7°31	M15
T 16	14 10 19	4°15'46	16°30	21°34	19°15	6°41	28°51	9°39	1°16	4°39	8°17	27°51	29°15	19°30	7°35	T 16
W17	14 14 16	5°13'53	0♑35	23°31	20° 6	7°26	29° 5	9°35	1°17	4°38	8°17	27°53	29°12	19°37	7°39	W17
T 18	14 18 13	6°11'59	14°13	25°29	20°57	8°11	29°19	9°30	1°18	4°36	8°17	27°54	29° 8	19°43	7°43	T 18
F 19	14 22 9	7°10'03	27°25	27°29	21°47	8°57	29°34	9°26	1°19	4°35	8°17	27°55	29° 5	19°50	7°48	F 19
S 20	14 26 6	8° 8'06	10♒14	29°31	22°37	9°42	29°48	9°21	1°20	4°34	8°17	27°R56	29° 2	19°57	7°52	S 20
S 21	14 30 2	9° 6'07	22°43	1♉34	23°25	10°27	0♉ 2	9°17	1°21	4°32	8°18	27°55	28°59	20° 3	7°56	S 21
M22	14 33 59	10° 4'07	4♓57	3°39	24°13	11°13	0°17	9°12	1°22	4°31	8°18	27°53	28°56	20°10	8° 1	M22
T 23	14 37 55	11° 2'06	16°59	5°45	25° 0	11°58	0°31	9° 8	1°23	4°30	8°18	27°51	28°52	20°17	8° 5	T 23
W24	14 41 52	12° 0'03	28°54	7°52	25°47	12°43	0°45	9° 3	1°25	4°28	8°19	27°49	28°49	20°23	8°10	W24
T 25	14 45 48	12°57'59	10♈44	10° 1	26°32	13°28	0°59	8°59	1°26	4°27	8°19	27°47	28°46	20°30	8°14	T 25
F 26	14 49 45	13°55'53	22°32	12°10	27°16	14°14	1°13	8°54	1°27	4°26	8°19	27°45	28°43	20°37	8°19	F 26
S 27	14 53 41	14°53'46	4♉22	14°21	28° 0	14°59	1°28	8°50	1°29	4°25	8°20	27°43	28°40	20°43	8°24	S 27
S 28	14 57 38	15°51'38	16°15	16°31	28°42	15°44	1°42	8°45	1°30	4°24	8°20	27°42	28°37	20°50	8°28	S 28
M29	15 1 35	16°49'28	28°14	18°42	29°24	16°29	1°56	8°41	1°32	4°23	8°21	27°D42	28°33	20°57	8°33	M29
T 30	15 5 31	17♉47'17	10♊20	20♉54	0♋ 4	17♓14	2♉10	8♏37	1♌33	4♎21	8♌21	27♏42	28♏30	21♈ 3	8♋38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n43	18n21	0n48	4s 1	2s36	24n26	3n15	14s24	1s22	8n50	1s 2	12s36	2n37	20n34	0n37	0s31	1n37	25n58	8n 1	19s48	20s13	10n13	16n45	6s36
T 2	8 5	20 11	0s17	3 25	2 36	24 40	3 18	14 9	1 22	8 56	1 2	12 35	2 37	20 34	0 37	0 30	1 37	25 58	8 1	19 48	20 12	10 15	16 45	6 35
W 3	8 27	21 6	1 22	2 48	2 35	24 53	3 21	13 54	1 23	9 1	1 2	12 34	2 37	20 34	0 37	0 29	1 37	25 58	8 1	19 48	20 12	10 17	16 46	6 35
T 4	8 49	21 2	2 24	2 9	2 34	25 5	3 24	13 39	1 23	9 6	1 2	12 32	2 37	20 34	0 37	0 29	1 37	25 58	8 1	19 48	20 11	10 19	16 46	6 34
F 5	9 11	19 55	3 21	1 30	2 33	25 17	3 27	13 24	1 24	9 11	1 2	12 31	2 37	20 34	0 37	0 28	1 37	25 58	8 1	19 49	20 10	10 21	16 46	6 34
S 6	9 32	17 46	4 9	0 49	2 31	25 29	3 29	13 8	1 25	9 17	1 2	12 30	2 37	20 34	0 37	0 28	1 37	25 58	8 1	19 49	20 10	10 22	16 47	6 33
S 7	9 54	14 38	4 46	0 7	2 28	25 39	3 32	12 53	1 25	9 22	1 2	12 28	2 37	20 34	0 37	0 27	1 37	25 58	8 0	19 49	20 9	10 24	16 47	6 33
M 8	10 15	10 38	5 8	0n35	2 25	25 50	3 34	12 37	1 26	9 27	1 2	12 27	2 37	20 34	0 37	0 26	1 37	25 58	8 0	19 49	20 8	10 26	16 47	6 32
T 9	10 36	5 55	5 12	1 19	2 22	25 59	3 36	12 22	1 26	9 32	1 2	12 25	2 37	20 33	0 37	0 26	1 37	25 58	8 0	19 48	20 8	10 28	16 48	6 32
W10	10 57	0 44	4 57	2 4	2 17	26 9	3 38	12 6	1 27	9 38	1 2	12 24	2 37	20 33	0 37	0 25	1 37	25 58	8 0	19 47	20 7	10 30	16 48	6 31
T 11	11 18	4s37	4 21	2 50	2 13	26 17	3 40	11 50	1 28	9 43	1 1	12 23	2 37	20 33	0 37	0 25	1 37	25 57	8 0	19 46	20 6	10 32	16 48	6 31
F 12	11 38	9 47	3 27	3 37	2 8	26 25	3 42	11 34	1 28	9 48	1 1	12 21	2 37	20 33	0 37	0 24	1 37	25 57	8 0	19 45	20 6	10 34	16 49	6 30
S 13	11 59	14 21	2 17	4 24	2 2	26 33	3 44	11 18	1 29	9 53	1 1	12 20	2 37	20 33	0 37	0 24	1 37	25 57	8 0	19 45	20 5	10 36	16 49	6 30
S 14	12 19	17 56	0 59	5 12	1 56	26 40	3 45	11 2	1 29	9 58	1 1	12 18	2 37	20 33	0 37	0 23	1 37	25 57	7 59	19 44	20 4	10 38	16 49	6 29
M15	12 39	20 15	0n23	6 2	1 49	26 46	3 47	10 46	1 30	10 3	1 1	12 17	2 37	20 32	0 37	0 22	1 37	25 57	7 59	19 44	20 4	10 40	16 50	6 29
T 16	12 59	21 9	1 41	6 51	1 42	26 52	3 48	10 29	1 30	10 8	1 1	12 16	2 37	20 32	0 37	0 22	1 37	25 57	7 59	19 44	20 3	10 42	16 50	6 28
W17	13 18	20 40	2 51	7 42	1 34	26 57	3 49	10 13	1 31	10 14	1 1	12 14	2 37	20 32	0 37	0 21	1 37	25 56	7 59	19 45	20 2	10 44	16 50	6 28
T 18	13 38	18 58	3 49	8 33	1 26	27 2	3 50	9 56	1 32	10 19	1 1	12 13	2 37	20 32	0 37	0 21	1 37	25 56	7 59	19 45	20 1	10 46	16 50	6 27
F 19	13 57	16 17	4 32	9 24	1 18	27 6	3 51	9 40	1 32	10 24	1 1	12 11	2 37	20 31	0 37	0 20	1 37	25 56	7 59	19 45	20 1	10 48	16 51	6 27
S 20	14 16	12 54	5 1	10 15	1 9	27 10	3 52	9 23	1 33	10 29	1 1	12 10	2 37	20 31	0 37	0 20	1 37	25 56	7 59	19 45	20 0	10 50	16 51	6 26
S 21	14 34	9 1	5 14	11 7	1 0	27 13	3 52	9 6	1 33	10 34	1 1	12 9	2 37	20 31	0 37	0 19	1 37	25 56	7 58	19 45	19 59	10 51	16 51	6 26
M22	14 53	4 52	5 13	11 59	0 50	27 15	3 53	8 49	1 34	10 39	1 1	12 7	2 37	20 31	0 37	0 19	1 37	25 55	7 58	19 45	19 59	10 53	16 51	6 25
T 23	15 11	0 34	4 58	12 51	0 40	27 17	3 53	8 33	1 34	10 44	1 1	12 6	2 37	20 30	0 37	0 18	1 37	25 55	7 58	19 44	19 58	10 55	16 51	6 25
W24	15 29	3n42	4 31	13 42	0 30	27 19	3 53	8 16	1 35	10 49	1 1	12 4	2 37	20 30	0 37	0 18	1 37	25 55	7 58	19 44	19 57	10 57	16 52	6 25
T 25	15 47	7 48	3 52	14 33	0 20	27 20	3 52	7 59	1 35	10 54	1 1	12 3	2 37	20 30	0 37	0 17	1 37	25 55	7 58	19 43	19 57	10 59	16 52	6 24
F 26	16 4	11 37	3 3	15 23	0 9	27 21	3 52	7 42	1 36	10 59	1 1	12 2	2 37	20 29	0 37	0 17	1 37	25 54	7 58	19 43	19 56	11 1	16 52	6 24
S 27	16 21	14 59	2 6	16 12	0n 1	27 21	3 51	7 25	1 36	11 4	1 1	12 0	2 37	20 29	0 37	0 17	1 37	25 54	7 57	19 42	19 55	11 3	16 52	6 23
S 28	16 38	17 45	1 3	17 1	0 12	27 20	3 50	7 7	1 37	11 9	1 1	11 59	2 37	20 29	0 37	0 16	1 37	25 54	7 57	19 42	19 54	11 5	16 52	6 23
M29	16 55	19 47	0s 3	17 48	0 22	27 20	3 49	6 50	1 37	11 13	1 1	11 58	2 37	20 28	0 37	0 16	1 37	25 54	7 57	19 42	19 54	11 7	16 52	6 22
T 30	17n11	20n55	1s10	18n33	0n33	27n18	3n48	6s33	1s37	11n18	1s 1	11s56	2n37	20n28	0n37	0s15	1n37	25n53	7n57	19s42	19s53	11n 8	16n52	6s22

Julian Day Number = 2252221.5, Delta T = 06m22s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'35, Lahiri = 16°14'35 Julian Calendar 1 Apr. 1454 == Greg. Calendar 10 Apr. 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

MAY 1454 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 9 28	18♉45'04	22♊35	23♉ 4	0♋43	17♓59	2♉24	8°R32	1♌35	4°R20	8♌22	27♏43	28♏27	21♈10	8♋43	W 1
T 2	15 13 24	19°42'49	5♋ 3	25°15	1°21	18°44	2°38	8♏28	1°36	4♎19	8°22	27°44	28°24	21°17	8°48	T 2
F 3	15 17 21	20°40'33	17°45	27°24	1°58	19°29	2°52	8°23	1°38	4°18	8°23	27°44	28°21	21°23	8°53	F 3
S 4	15 21 17	21°38'16	0♌43	29°33	2°34	20°14	3° 6	8°19	1°40	4°17	8°23	27°45	28°18	21°30	8°59	S 4
S 5	15 25 14	22°35'56	14° 0	1♊40	3° 8	20°59	3°20	8°15	1°42	4°16	8°24	27°45	28°14	21°37	9° 4	S 5
M 6	15 29 10	23°33'36	27°38	3°45	3°41	21°44	3°34	8°10	1°44	4°15	8°25	27°R45	28°11	21°43	9° 9	M 6
T 7	15 33 7	24°31'13	11♍37	5°49	4°13	22°29	3°48	8° 6	1°45	4°14	8°25	27°45	28° 8	21°50	9°14	T 7
W 8	15 37 4	25°28'49	25°57	7°51	4°43	23°13	4° 2	8° 2	1°47	4°14	8°26	27°45	28° 5	21°57	9°20	W 8
T 9	15 41 0	26°26'23	10♎35	9°50	5°11	23°58	4°15	7°58	1°49	4°13	8°27	27°45	28° 2	22° 3	9°25	T 9
F 10	15 44 57	27°23'56	25°27	11°47	5°38	24°43	4°29	7°54	1°51	4°12	8°27	27°D45	27°58	22°10	9°31	F 10
S 11	15 48 53	28°21'28	10♏25	13°42	6° 4	25°28	4°43	7°50	1°53	4°11	8°28	27°45	27°55	22°17	9°36	S 11
S 12	15 52 50	29°18'58	25°21	15°34	6°27	26°12	4°57	7°46	1°55	4°10	8°29	27°R45	27°52	22°23	9°42	S 12
M13	15 56 46	0♊16'28	10♐ 8	17°23	6°49	26°57	5°10	7°42	1°58	4° 9	8°30	27°45	27°49	22°30	9°47	M13
T 14	16 0 43	1°13'56	24°39	19°10	7°10	27°41	5°24	7°38	2° 0	4° 9	8°31	27°44	27°46	22°37	9°53	T 14
W15	16 4 39	2°11'24	8♑48	20°54	7°28	28°26	5°37	7°34	2° 2	4° 8	8°32	27°44	27°43	22°43	9°59	W15
T 16	16 8 36	3° 8'50	22°32	22°36	7°44	29°10	5°51	7°30	2° 4	4° 7	8°32	27°43	27°39	22°50	10° 4	T 16
F 17	16 12 33	4° 6'16	5♒50	24°14	7°59	29°55	6° 4	7°26	2° 7	4° 7	8°33	27°43	27°36	22°57	10°10	F 17
S 18	16 16 29	5° 3'41	18°44	25°50	8°11	0♈39	6°18	7°22	2° 9	4° 6	8°34	27°42	27°33	23° 3	10°16	S 18
S 19	16 20 26	6° 1'05	1♓17	27°23	8°21	1°23	6°31	7°19	2°11	4° 5	8°35	27°D42	27°30	23°10	10°22	S 19
M20	16 24 22	6°58'29	13°32	28°52	8°29	2° 8	6°44	7°15	2°14	4° 5	8°36	27°42	27°27	23°17	10°28	M20
T 21	16 28 19	7°55'52	25°34	0♋19	8°35	2°52	6°58	7°12	2°16	4° 4	8°37	27°42	27°24	23°23	10°34	T 21
W22	16 32 15	8°53'14	7♈27	1°43	8°39	3°36	7°11	7° 8	2°19	4° 4	8°38	27°43	27°20	23°30	10°40	W22
T 23	16 36 12	9°50'36	19°16	3° 4	8°R40	4°20	7°24	7° 5	2°21	4° 3	8°39	27°44	27°17	23°37	10°46	T 23
F 24	16 40 8	10°47'57	1♉ 5	4°22	8°40	5° 4	7°37	7° 1	2°24	4° 3	8°41	27°46	27°14	23°43	10°52	F 24
S 25	16 44 5	11°45'17	12°58	5°37	8°36	5°48	7°50	6°58	2°27	4° 2	8°42	27°47	27°11	23°50	10°58	S 25
S 26	16 48 2	12°42'37	24°57	6°49	8°31	6°32	8° 3	6°55	2°29	4° 2	8°43	27°R47	27° 8	23°57	11° 4	S 26
M27	16 51 58	13°39'57	7♊ 6	7°57	8°23	7°16	8°16	6°52	2°32	4° 2	8°44	27°47	27° 4	24° 3	11°11	M27
T 28	16 55 55	14°37'16	19°26	9° 3	8°12	7°59	8°29	6°48	2°35	4° 1	8°45	27°46	27° 1	24°10	11°17	T 28
W29	16 59 51	15°34'34	1♋58	10° 5	8° 0	8°43	8°42	6°45	2°37	4° 1	8°46	27°44	26°58	24°17	11°23	W29
T 30	17 3 48	16°31'51	14°44	11° 3	7°44	9°27	8°55	6°42	2°40	4° 1	8°47	27°42	26°55	24°23	11°29	T 30
F 31	17 7 44	17♊29'08	27♋44	11♋58	7♋27	10♈10	9♉ 8	6♏40	2♌43	4♎ 1	8♌49	27♏39	26♏52	24♈30	11♋36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n27	21n 4	2s14	19n17	0n43	27n17	3n46	6s16	1s38	11n23	1s 1	11s55	2n37	20n28	0n37	0s15	1n37	25n53	7n57	19s42	19s52	11n10	16n52	6s22
T 2	17 43	20 12	3 13	19 59	0 53	27 14	3 44	5 59	1 38	11 28	1 1	11 54	2 37	20 27	0 37	0 15	1 37	25 53	7 57	19 43	19 52	11 12	16 53	6 21
F 3	17 58	18 18	4 4	20 39	1 2	27 12	3 42	5 41	1 39	11 33	1 1	11 52	2 37	20 27	0 36	0 14	1 37	25 53	7 57	19 43	19 51	11 14	16 53	6 21
S 4	18 14	15 27	4 43	21 16	1 11	27 9	3 40	5 24	1 39	11 37	1 1	11 51	2 36	20 26	0 36	0 14	1 37	25 52	7 56	19 43	19 50	11 16	16 53	6 20
S 5	18 28	11 45	5 9	21 52	1 20	27 5	3 37	5 7	1 40	11 42	1 1	11 50	2 36	20 26	0 36	0 13	1 37	25 52	7 56	19 43	19 50	11 18	16 53	6 20
M 6	18 43	7 21	5 18	22 24	1 28	27 2	3 34	4 49	1 40	11 47	1 1	11 48	2 36	20 25	0 36	0 13	1 37	25 52	7 56	19 43	19 49	11 20	16 53	6 20
T 7	18 57	2 28	5 8	22 54	1 36	26 57	3 31	4 32	1 40	11 52	1 1	11 47	2 36	20 25	0 36	0 13	1 37	25 51	7 56	19 43	19 48	11 22	16 53	6 19
W 8	19 11	2s40	4 40	23 22	1 43	26 53	3 27	4 14	1 41	11 56	1 1	11 46	2 36	20 25	0 36	0 12	1 37	25 51	7 56	19 43	19 47	11 23	16 53	6 19
T 9	19 25	7 47	3 53	23 47	1 49	26 48	3 24	3 57	1 41	12 1	1 1	11 45	2 36	20 24	0 36	0 12	1 37	25 51	7 56	19 43	19 47	11 25	16 53	6 19
F 10	19 38	12 30	2 50	24 9	1 54	26 43	3 19	3 39	1 42	12 6	1 1	11 44	2 36	20 24	0 36	0 12	1 37	25 50	7 56	19 43	19 46	11 27	16 53	6 18
S 11	19 51	16 29	1 35	24 29	1 59	26 37	3 15	3 22	1 42	12 10	1 1	11 42	2 36	20 23	0 36	0 12	1 36	25 50	7 55	19 43	19 45	11 29	16 53	6 18
S 12	20 4	19 22	0 13	24 46	2 3	26 31	3 10	3 5	1 42	12 15	1 1	11 41	2 36	20 23	0 36	0 11	1 36	25 50	7 55	19 43	19 45	11 31	16 52	6 18
M13	20 16	20 54	1n 8	25 0	2 6	26 25	3 5	2 47	1 43	12 19	1 1	11 40	2 35	20 22	0 36	0 11	1 36	25 49	7 55	19 43	19 44	11 33	16 52	6 17
T 14	20 28	21 0	2 24	25 12	2 9	26 18	2 59	2 30	1 43	12 24	1 1	11 39	2 35	20 22	0 36	0 11	1 36	25 49	7 55	19 43	19 43	11 34	16 52	6 17
W15	20 40	19 45	3 29	25 22	2 10	26 11	2 53	2 12	1 43	12 28	1 1	11 38	2 35	20 21	0 36	0 10	1 36	25 49	7 55	19 43	19 42	11 36	16 52	6 17
T 16	20 51	17 21	4 20	25 29	2 11	26 4	2 47	1 55	1 43	12 33	1 1	11 37	2 35	20 21	0 36	0 10	1 36	25 48	7 55	19 43	19 42	11 38	16 52	6 16
F 17	21 2	14 6	4 55	25 34	2 12	25 56	2 40	1 37	1 44	12 37	1 1	11 36	2 35	20 20	0 36	0 10	1 36	25 48	7 55	19 42	19 41	11 40	16 52	6 16
S 18	21 12	10 17	5 14	25 37	2 11	25 48	2 33	1 20	1 44	12 42	1 1	11 35	2 35	20 19	0 36	0 10	1 36	25 47	7 55	19 42	19 40	11 42	16 52	6 16
S 19	21 22	6 7	5 17	25 38	2 9	25 40	2 26	1 2	1 44	12 46	1 1	11 33	2 34	20 19	0 36	0 10	1 36	25 47	7 54	19 42	19 40	11 44	16 52	6 16
M20	21 32	1 48	5 5	25 38	2 7	25 32	2 18	0 45	1 45	12 50	1 1	11 32	2 34	20 18	0 36	0 9	1 36	25 47	7 54	19 42	19 39	11 45	16 51	6 15
T 21	21 42	2n31	4 41	25 35	2 4	25 23	2 10	0 28	1 45	12 55	1 1	11 31	2 34	20 18	0 36	0 9	1 36	25 46	7 54	19 42	19 38	11 47	16 51	6 15
W22	21 51	6 42	4 4	25 30	2 1	25 14	2 1	0 10	1 45	12 59	1 1	11 30	2 34	20 17	0 36	0 9	1 36	25 46	7 54	19 43	19 37	11 49	16 51	6 15
T 23	21 59	10 37	3 18	25 24	1 56	25 5	1 52	0n 7	1 45	13 3	1 2	11 30	2 34	20 17	0 36	0 9	1 36	25 45	7 54	19 43	19 37	11 51	16 51	6 15
F 24	22 8	14 7	2 23	25 17	1 51	24 55	1 42	0 24	1 46	13 7	1 2	11 29	2 34	20 16	0 36	0 9	1 36	25 45	7 54	19 43	19 36	11 53	16 51	6 14
S 25	22 16	17 4	1 21	25 8	1 45	24 46	1 32	0 42	1 46	13 12	1 2	11 28	2 33	20 15	0 36	0 9	1 36	25 45	7 54	19 43	19 35	11 54	16 50	6 14
S 26	22 23	19 19	0 16	24 58	1 38	24 36	1 22	0 59	1 46	13 16	1 2	11 27	2 33	20 15	0 36	0 9	1 36	25 44	7 54	19 43	19 34	11 56	16 50	6 14
M27	22 30	20 43	0s51	24 47	1 31	24 25	1 11	1 16	1 46	13 20	1 2	11 26	2 33	20 14	0 36	0 8	1 36	25 44	7 53	19 43	19 34	11 58	16 50	6 14
T 28	22 37	21 9	1 57	24 34	1 23	24 15	0 59	1 33	1 46	13 24	1 2	11 25	2 33	20 13	0 36	0 8	1 36	25 43	7 53	19 43	19 33	12 0	16 50	6 13
W29	22 44	20 32	2 58	24 21	1 14	24 4	0 48	1 50	1 47	13 28	1 2	11 24	2 33	20 13	0 36	0 8	1 36	25 43	7 53	19 43	19 32	12 2	16 49	6 13
T 30	22 49	18 52	3 51	24 7	1 4	23 53	0 36	2 7	1 47	13 32	1 2	11 24	2 32	20 12	0 36	0 8	1 36	25 42	7 53	19 42	19 31	12 3	16 49	6 13
F 31	22n55	16n13	4s33	23n52	0n54	23n41	0n23	2n24	1s47	13n36	1s 2	11s23	2n32	20n11	0n36	0s 8	1n36	25n42	7n53	19s42	19s31	12n 5	16n49	6s13

Julian Day Number = 2252251.5, Delta T = 06m22s
Ecliptic obliquity = 23°30'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'39, Lahiri = 16°14'40 Julian Calendar 1 May 1454 == Greg. Calendar 10 May 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

JUNE 1454 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 11 41	18♊26'24	10♌58	12♋50	7°R 7	10♈54	9♉20	6°R37	2♌46	4°R 0	8♌50	27°R36	26♏49	24♈37	11♋42	S 1
S 2	17 15 38	19°23'39	24°26	13°38	6♋45	11°37	9°33	6♏34	2°49	4♎ 0	8°51	27♏34	26°45	24°43	11°48	S 2
M 3	17 19 34	20°20'53	8♍ 8	14°22	6°21	12°21	9°45	6°31	2°52	4° 0	8°53	27°32	26°42	24°50	11°55	M 3
T 4	17 23 31	21°18'07	22° 4	15° 2	5°54	13° 4	9°58	6°29	2°55	4° 0	8°54	27°D32	26°39	24°57	12° 1	T 4
W 5	17 27 27	22°15'20	6♎13	15°38	5°26	13°47	10°10	6°26	2°58	4° 0	8°55	27°32	26°36	25° 3	12° 8	W 5
T 6	17 31 24	23°12'32	20°33	16°10	4°56	14°30	10°22	6°24	3° 1	4°D 0	8°57	27°33	26°33	25°10	12°14	T 6
F 7	17 35 20	24° 9'44	5♏ 2	16°38	4°24	15°13	10°35	6°22	3° 4	4° 0	8°58	27°35	26°29	25°17	12°21	F 7
S 8	17 39 17	25° 6'55	19°36	17° 1	3°51	15°56	10°47	6°20	3° 7	4° 0	8°59	27°36	26°26	25°23	12°27	S 8
S 9	17 43 13	26° 4'05	4♐ 9	17°20	3°17	16°39	10°59	6°17	3°10	4° 0	9° 1	27°R36	26°23	25°30	12°34	S 9
M10	17 47 10	27° 1'15	18°38	17°35	2°41	17°22	11°11	6°15	3°13	4° 0	9° 2	27°35	26°20	25°37	12°40	M10
T 11	17 51 7	27°58'25	2♑55	17°45	2° 5	18° 5	11°23	6°13	3°16	4° 0	9° 4	27°32	26°17	25°43	12°47	T 11
W12	17 55 3	28°55'35	16°55	17°50	1°28	18°47	11°34	6°12	3°20	4° 1	9° 5	27°28	26°14	25°50	12°54	W12
T 13	17 59 0	29°52'45	0♒35	17°R51	0°50	19°30	11°46	6°10	3°23	4° 1	9° 7	27°23	26°10	25°57	13° 0	T 13
F 14	18 2 56	0♋49'55	13°53	17°47	0°12	20°12	11°58	6° 8	3°26	4° 1	9° 8	27°18	26° 7	26° 3	13° 7	F 14
S 15	18 6 53	1°47'04	26°49	17°39	29♊35	20°55	12°10	6° 6	3°29	4° 1	9°10	27°13	26° 4	26°10	13°14	S 15
S 16	18 10 49	2°44'14	9♓23	17°26	28°58	21°37	12°21	6° 5	3°33	4° 1	9°11	27°10	26° 1	26°17	13°20	S 16
M17	18 14 46	3°41'24	21°40	17° 9	28°21	22°19	12°32	6° 4	3°36	4° 2	9°13	27° 7	25°58	26°23	13°27	M17
T 18	18 18 42	4°38'35	3♈43	16°47	27°45	23° 1	12°44	6° 2	3°39	4° 2	9°14	27°D 7	25°55	26°30	13°34	T 18
W19	18 22 39	5°35'45	15°36	16°22	27°11	23°43	12°55	6° 1	3°43	4° 3	9°16	27° 7	25°51	26°37	13°41	W19
T 20	18 26 36	6°32'56	27°26	15°54	26°37	24°25	13° 6	6° 0	3°46	4° 3	9°17	27° 8	25°48	26°43	13°47	T 20
F 21	18 30 32	7°30'07	9♉16	15°22	26° 5	25° 7	13°17	5°59	3°49	4° 3	9°19	27°10	25°45	26°50	13°54	F 21
S 22	18 34 29	8°27'19	21°12	14°48	25°35	25°49	13°28	5°58	3°53	4° 4	9°21	27°R11	25°42	26°57	14° 1	S 22
S 23	18 38 25	9°24'31	3♊18	14°12	25° 6	26°30	13°39	5°57	3°56	4° 4	9°22	27°11	25°39	27° 3	14° 8	S 23
M24	18 42 22	10°21'44	15°37	13°34	24°39	27°12	13°50	5°56	4° 0	4° 5	9°24	27° 9	25°35	27°10	14°14	M24
T 25	18 46 18	11°18'57	28°11	12°55	24°14	27°53	14° 0	5°56	4° 3	4° 6	9°25	27° 6	25°32	27°17	14°21	T 25
W26	18 50 15	12°16'10	11♋ 2	12°17	23°51	28°35	14°11	5°55	4° 7	4° 6	9°27	27° 0	25°29	27°23	14°28	W26
T 27	18 54 11	13°13'23	24°10	11°38	23°31	29°16	14°21	5°55	4°10	4° 7	9°29	26°53	25°26	27°30	14°35	T 27
F 28	18 58 8	14°10'37	7♌34	11° 1	23°12	29°57	14°32	5°54	4°14	4° 7	9°30	26°45	25°23	27°37	14°42	F 28
S 29	19 2 5	15° 7'51	21°11	10°25	22°56	0♉38	14°42	5°54	4°17	4° 8	9°32	26°38	25°20	27°43	14°48	S 29
S 30	19 6 1	16♋ 5'05	4♍59	9♋52	22♊43	1♉19	14♉52	5♏54	4♌21	4♎ 9	9♌34	26♏31	25♏16	27♈50	14♋55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	12n41	5s 2	23n36	0n43	23n29	0n11	2n41	1s47	13n40	1s 2	11s22	2n32	20n11	0n36	0s 8	1n36	25n42	7n53	19s41	19s30	12n 7	16n48	6s13
S 2	23 5	8 28	5 14	23 20	0 32	23 18	0s 3	2 58	1 47	13 44	1 2	11 22	2 32	20 10	0 36	0 8	1 36	25 41	7 53	19 40	19 29	12 9	16 48	6 12
M 3	23 9	3 45	5 10	23 4	0 20	23 5	0 16	3 15	1 47	13 48	1 2	11 21	2 32	20 9	0 36	0 8	1 35	25 41	7 53	19 40	19 29	12 10	16 47	6 12
T 4	23 13	1s14	4 47	22 47	0 7	22 53	0 30	3 32	1 47	13 52	1 2	11 20	2 31	20 9	0 36	0 8	1 35	25 40	7 53	19 40	19 28	12 12	16 47	6 12
W 5	23 17	6 14	4 6	22 29	0s 6	22 40	0 43	3 48	1 47	13 56	1 2	11 20	2 31	20 8	0 36	0 8	1 35	25 40	7 53	19 40	19 27	12 14	16 47	6 12
T 6	23 20	10 59	3 10	22 12	0 20	22 28	0 57	4 5	1 47	13 59	1 2	11 19	2 31	20 7	0 36	0 8	1 35	25 39	7 53	19 40	19 26	12 16	16 46	6 12
F 7	23 23	15 8	2 1	21 54	0 34	22 15	1 11	4 21	1 48	14 3	1 2	11 19	2 31	20 7	0 36	0 8	1 35	25 39	7 52	19 41	19 26	12 18	16 46	6 12
S 8	23 25	18 23	0 44	21 37	0 49	22 2	1 26	4 38	1 48	14 7	1 2	11 18	2 30	20 6	0 36	0 8	1 35	25 38	7 52	19 41	19 25	12 19	16 45	6 12
S 9	23 27	20 27	0n36	21 20	1 4	21 48	1 40	4 54	1 48	14 11	1 2	11 18	2 30	20 5	0 36	0 8	1 35	25 38	7 52	19 41	19 24	12 21	16 45	6 11
M10	23 28	21 9	1 53	21 2	1 19	21 35	1 54	5 11	1 48	14 14	1 2	11 17	2 30	20 4	0 36	0 8	1 35	25 38	7 52	19 41	19 23	12 23	16 44	6 11
T 11	23 30	20 27	3 1	20 46	1 35	21 22	2 8	5 27	1 48	14 18	1 3	11 17	2 30	20 4	0 36	0 9	1 35	25 37	7 52	19 40	19 23	12 25	16 44	6 11
W12	23 30	18 30	3 58	20 29	1 51	21 8	2 22	5 43	1 48	14 21	1 3	11 16	2 29	20 3	0 36	0 9	1 35	25 37	7 52	19 39	19 22	12 26	16 43	6 11
T 13	23 31	15 33	4 39	20 13	2 7	20 55	2 36	5 59	1 48	14 25	1 3	11 16	2 29	20 2	0 36	0 9	1 35	25 36	7 52	19 38	19 21	12 28	16 43	6 11
F 14	23 30	11 51	5 4	19 58	2 22	20 42	2 49	6 15	1 48	14 28	1 3	11 16	2 29	20 1	0 36	0 9	1 35	25 36	7 52	19 37	19 20	12 30	16 42	6 11
S 15	23 30	7 43	5 12	19 44	2 38	20 28	3 2	6 31	1 48	14 32	1 3	11 15	2 29	20 1	0 36	0 9	1 35	25 35	7 52	19 36	19 20	12 31	16 42	6 11
S 16	23 29	3 22	5 5	19 30	2 54	20 15	3 15	6 47	1 48	14 35	1 3	11 15	2 29	20 0	0 36	0 9	1 35	25 35	7 52	19 35	19 19	12 33	16 41	6 11
M17	23 27	1n 2	4 44	19 17	3 9	20 3	3 27	7 3	1 48	14 39	1 3	11 15	2 28	19 59	0 36	0 9	1 35	25 34	7 52	19 34	19 18	12 35	16 41	6 11
T 18	23 26	5 19	4 11	19 5	3 23	19 50	3 39	7 19	1 48	14 42	1 3	11 15	2 28	19 58	0 36	0 10	1 35	25 34	7 52	19 34	19 17	12 37	16 40	6 11
W19	23 23	9 21	3 27	18 54	3 37	19 38	3 50	7 34	1 47	14 45	1 3	11 14	2 28	19 57	0 36	0 10	1 35	25 33	7 52	19 34	19 17	12 38	16 39	6 11
T 20	23 21	13 0	2 35	18 45	3 50	19 27	4 1	7 50	1 47	14 49	1 3	11 14	2 27	19 57	0 36	0 10	1 35	25 33	7 52	19 35	19 16	12 40	16 39	6 11
F 21	23 18	16 8	1 36	18 36	4 3	19 16	4 11	8 5	1 47	14 52	1 3	11 14	2 27	19 56	0 36	0 10	1 35	25 32	7 52	19 35	19 15	12 42	16 38	6 11
S 22	23 14	18 38	0 33	18 29	4 14	19 5	4 21	8 20	1 47	14 55	1 3	11 14	2 27	19 55	0 36	0 10	1 35	25 32	7 52	19 35	19 14	12 43	16 38	6 11
S 23	23 10	20 20	0s33	18 23	4 24	18 55	4 30	8 36	1 47	14 58	1 4	11 14	2 27	19 54	0 36	0 11	1 35	25 31	7 51	19 35	19 14	12 45	16 37	6 11
M24	23 6	21 6	1 38	18 18	4 32	18 46	4 39	8 51	1 47	15 1	1 4	11 14	2 26	19 53	0 36	0 11	1 34	25 31	7 51	19 35	19 13	12 47	16 36	6 11
T 25	23 1	20 50	2 40	18 15	4 39	18 37	4 46	9 6	1 47	15 5	1 4	11 14	2 26	19 52	0 36	0 11	1 34	25 30	7 51	19 34	19 12	12 49	16 35	6 11
W26	22 56	19 29	3 35	18 13	4 45	18 28	4 54	9 20	1 47	15 8	1 4	11 14	2 26	19 52	0 36	0 12	1 34	25 30	7 51	19 33	19 11	12 50	16 35	6 11
T 27	22 51	17 5	4 19	18 12	4 49	18 21	5 0	9 35	1 46	15 11	1 4	11 14	2 26	19 51	0 36	0 12	1 34	25 29	7 51	19 31	19 11	12 52	16 34	6 11
F 28	22 45	13 45	4 51	18 13	4 51	18 14	5 6	9 50	1 46	15 14	1 4	11 14	2 25	19 50	0 36	0 12	1 34	25 29	7 51	19 29	19 10	12 54	16 33	6 11
S 29	22 39	9 39	5 6	18 15	4 51	18 8	5 12	10 4	1 46	15 16	1 4	11 15	2 25	19 49	0 36	0 12	1 34	25 28	7 51	19 28	19 9	12 55	16 33	6 11
S 30	22n32	4n59	5s 4	18n19	4s50	18n 2	5s17	10n19	1s46	15n19	1s 4	11s15	2n25	19n48	0n36	0s13	1n34	25n28	7n51	19s26	19s 8	12n57	16n32	6s11

Julian Day Number = 2252282.5, Delta T = 06m21s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'43, Lahiri = 16°14'44 Julian Calendar 1 June 1454 == Greg. Calendar 10 June 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

JULY 1454 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 9 58	17♋ 2'19	18♍56	9°R22	22°R32	1♉59	15♉ 2	5°D54	4♌24	4♎10	9♌36	26°R26	25♏13	27♈57	15♋ 2	M 1
T 2	19 13 54	17°59'34	2♎59	8♋56	22♊23	2°40	15°12	5♏54	4°28	4°10	9°37	26♏23	25°10	28° 3	15° 9	T 2
W 3	19 17 51	18°56'48	17° 6	8°33	22°16	3°20	15°22	5°54	4°32	4°11	9°39	26°D22	25° 7	28°10	15°16	W 3
T 4	19 21 47	19°54'03	1♏16	8°16	22°12	4° 1	15°32	5°54	4°35	4°12	9°41	26°23	25° 4	28°17	15°22	T 4
F 5	19 25 44	20°51'18	15°27	8° 3	22°D10	4°41	15°41	5°54	4°39	4°13	9°42	26°23	25° 1	28°23	15°29	F 5
S 6	19 29 40	21°48'34	29°38	7°55	22°11	5°21	15°51	5°55	4°42	4°14	9°44	26°R24	24°57	28°30	15°36	S 6
S 7	19 33 37	22°45'50	13♐46	7°D53	22°13	6° 1	16° 0	5°55	4°46	4°15	9°46	26°22	24°54	28°37	15°43	S 7
M 8	19 37 34	23°43'06	27°49	7°56	22°18	6°41	16° 9	5°56	4°50	4°16	9°48	26°19	24°51	28°43	15°50	M 8
T 9	19 41 30	24°40'23	11♑43	8° 6	22°26	7°21	16°18	5°57	4°53	4°17	9°50	26°13	24°48	28°50	15°56	T 9
W10	19 45 27	25°37'40	25°25	8°21	22°35	8° 0	16°27	5°57	4°57	4°18	9°51	26° 5	24°45	28°57	16° 3	W10
T 11	19 49 23	26°34'59	8♒52	8°43	22°46	8°39	16°36	5°58	5° 1	4°19	9°53	25°55	24°41	29° 3	16°10	T 11
F 12	19 53 20	27°32'18	22° 0	9°10	23° 0	9°19	16°45	5°59	5° 4	4°20	9°55	25°45	24°38	29°10	16°17	F 12
S 13	19 57 16	28°29'38	4♓50	9°44	23°16	9°58	16°54	6° 0	5° 8	4°21	9°57	25°35	24°35	29°17	16°23	S 13
S 14	20 1 13	29°26'58	17°22	10°23	23°33	10°37	17° 2	6° 1	5°12	4°22	9°59	25°27	24°32	29°23	16°30	S 14
M15	20 5 9	0♌24'20	29°37	11° 9	23°52	11°16	17°10	6° 3	5°15	4°24	10° 0	25°20	24°29	29°30	16°37	M15
T 16	20 9 6	1°21'43	11♈39	12° 1	24°13	11°54	17°19	6° 4	5°19	4°25	10° 2	25°16	24°26	29°37	16°44	T 16
W17	20 13 3	2°19'08	23°32	12°58	24°36	12°33	17°27	6° 6	5°23	4°26	10° 4	25°14	24°22	29°43	16°50	W17
T 18	20 16 59	3°16'33	5♉21	14° 2	25° 1	13°11	17°35	6° 7	5°27	4°27	10° 6	25°D14	24°19	29°50	16°57	T 18
F 19	20 20 56	4°14'00	17°12	15°11	25°27	13°50	17°42	6° 9	5°30	4°29	10° 8	25°14	24°16	29°57	17° 4	F 19
S 20	20 24 52	5°11'28	29° 9	16°25	25°55	14°28	17°50	6°11	5°34	4°30	10°10	25°R14	24°13	0♉ 3	17°10	S 20
S 21	20 28 49	6° 8'57	11♊19	17°45	26°24	15° 6	17°57	6°12	5°38	4°31	10°11	25°13	24°10	0°10	17°17	S 21
M22	20 32 45	7° 6'28	23°44	19° 9	26°55	15°43	18° 5	6°14	5°41	4°33	10°13	25°10	24° 7	0°17	17°23	M22
T 23	20 36 42	8° 4'00	6♋29	20°39	27°27	16°21	18°12	6°16	5°45	4°34	10°15	25° 4	24° 3	0°23	17°30	T 23
W24	20 40 38	9° 1'33	19°36	22°13	28° 0	16°58	18°19	6°18	5°49	4°35	10°17	24°56	24° 0	0°30	17°37	W24
T 25	20 44 35	9°59'07	3♌ 4	23°51	28°35	17°35	18°26	6°21	5°53	4°37	10°19	24°46	23°57	0°37	17°43	T 25
F 26	20 48 32	10°56'43	16°52	25°34	29°11	18°12	18°33	6°23	5°56	4°38	10°21	24°34	23°54	0°43	17°50	F 26
S 27	20 52 28	11°54'20	0♍56	27°20	29°48	18°49	18°39	6°25	6° 0	4°40	10°22	24°23	23°51	0°50	17°56	S 27
S 28	20 56 25	12°51'57	15°10	29° 9	0♋27	19°26	18°46	6°28	6° 4	4°41	10°24	24°13	23°47	0°57	18° 3	S 28
M29	21 0 21	13°49'36	29°29	1♌ 0	1° 6	20° 2	18°52	6°30	6° 7	4°43	10°26	24° 5	23°44	1° 3	18° 9	M29
T 30	21 4 18	14°47'16	13♎49	2°55	1°47	20°39	18°58	6°33	6°11	4°44	10°28	24° 0	23°41	1°10	18°15	T 30
W31	21 8 14	15♌44'57	28♎ 6	4♌51	2♋29	21♉15	19♉ 4	6♏36	6♌15	4♎46	10♌30	23♏57	23♏38	1♉16	18♋22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n25	0n 2	4s44	18n24	4s48	17n57	5s21	10n33	1s46	15n22	1s 4	11s15	2n25	19n47	0n36	0s13	1n34	25n27	7n51	19s25	19s 7	12n59	16n31	6s11
T 2	22 18	4s58	4 7	18 30	4 43	17 53	5 25	10 47	1 45	15 25	1 4	11 15	2 24	19 47	0 36	0 13	1 34	25 27	7 51	19 24	19 7	13 0	16 30	6 11
W 3	22 10	9 44	3 15	18 37	4 38	17 49	5 28	11 1	1 45	15 28	1 5	11 16	2 24	19 46	0 36	0 14	1 34	25 26	7 51	19 24	19 6	13 2	16 29	6 11
T 4	22 2	14 0	2 11	18 45	4 30	17 46	5 31	11 15	1 45	15 30	1 5	11 16	2 24	19 45	0 36	0 14	1 34	25 26	7 51	19 24	19 5	13 4	16 29	6 11
F 5	21 53	17 27	0 58	18 54	4 22	17 44	5 33	11 29	1 45	15 33	1 5	11 16	2 24	19 44	0 36	0 15	1 34	25 25	7 51	19 24	19 4	13 5	16 28	6 11
S 6	21 44	19 51	0n17	19 4	4 12	17 42	5 35	11 42	1 44	15 36	1 5	11 17	2 23	19 43	0 36	0 15	1 34	25 25	7 51	19 24	19 4	13 7	16 27	6 11
S 7	21 35	21 0	1 32	19 15	4 1	17 41	5 36	11 56	1 44	15 38	1 5	11 17	2 23	19 42	0 36	0 15	1 34	25 24	7 51	19 24	19 3	13 9	16 26	6 11
M 8	21 25	20 49	2 40	19 27	3 50	17 40	5 37	12 9	1 44	15 41	1 5	11 17	2 23	19 41	0 36	0 16	1 34	25 24	7 51	19 23	19 2	13 10	16 25	6 11
T 9	21 15	19 22	3 38	19 39	3 37	17 40	5 38	12 22	1 43	15 43	1 5	11 18	2 22	19 40	0 36	0 16	1 34	25 23	7 51	19 22	19 1	13 12	16 24	6 11
W10	21 5	16 49	4 22	19 51	3 24	17 41	5 38	12 35	1 43	15 46	1 5	11 18	2 22	19 40	0 36	0 17	1 34	25 23	7 51	19 20	19 1	13 14	16 23	6 12
T 11	20 54	13 25	4 51	20 4	3 10	17 41	5 38	12 48	1 43	15 48	1 5	11 19	2 22	19 39	0 36	0 17	1 34	25 22	7 51	19 18	19 0	13 15	16 23	6 12
F 12	20 43	9 26	5 3	20 16	2 56	17 43	5 37	13 1	1 42	15 51	1 6	11 20	2 22	19 38	0 36	0 18	1 34	25 22	7 51	19 15	18 59	13 17	16 22	6 12
S 13	20 31	5 6	5 0	20 29	2 41	17 44	5 36	13 14	1 42	15 53	1 6	11 20	2 21	19 37	0 36	0 18	1 34	25 22	7 51	19 13	18 58	13 19	16 21	6 12
S 14	20 20	0 40	4 42	20 41	2 26	17 46	5 35	13 27	1 42	15 55	1 6	11 21	2 21	19 36	0 36	0 19	1 34	25 21	7 51	19 11	18 57	13 20	16 20	6 12
M15	20 7	3n42	4 12	20 52	2 10	17 49	5 33	13 39	1 41	15 57	1 6	11 22	2 21	19 35	0 36	0 19	1 34	25 21	7 51	19 9	18 57	13 22	16 19	6 12
T 16	19 55	7 51	3 31	21 3	1 55	17 52	5 32	13 51	1 41	16 0	1 6	11 22	2 21	19 34	0 36	0 20	1 34	25 20	7 51	19 8	18 56	13 23	16 18	6 12
W17	19 42	11 39	2 41	21 13	1 39	17 55	5 30	14 3	1 40	16 2	1 6	11 23	2 20	19 33	0 36	0 20	1 33	25 20	7 52	19 8	18 55	13 25	16 17	6 13
T 18	19 29	14 59	1 44	21 22	1 24	17 58	5 27	14 15	1 40	16 4	1 6	11 24	2 20	19 32	0 36	0 21	1 33	25 19	7 52	19 8	18 54	13 27	16 16	6 13
F 19	19 15	17 42	0 43	21 30	1 9	18 1	5 25	14 27	1 39	16 6	1 6	11 25	2 20	19 31	0 36	0 21	1 33	25 19	7 52	19 8	18 54	13 28	16 15	6 13
S 20	19 2	19 41	0s21	21 36	0 54	18 5	5 22	14 39	1 39	16 8	1 7	11 25	2 20	19 31	0 36	0 22	1 33	25 18	7 52	19 8	18 53	13 30	16 14	6 13
S 21	18 47	20 48	1 24	21 41	0 39	18 9	5 19	14 51	1 38	16 10	1 7	11 26	2 19	19 30	0 36	0 22	1 33	25 18	7 52	19 7	18 52	13 31	16 13	6 13
M22	18 33	20 56	2 25	21 43	0 25	18 12	5 16	15 2	1 38	16 12	1 7	11 27	2 19	19 29	0 36	0 23	1 33	25 17	7 52	19 7	18 51	13 33	16 12	6 14
T 23	18 18	20 1	3 21	21 44	0 11	18 16	5 13	15 13	1 37	16 14	1 7	11 28	2 19	19 28	0 36	0 24	1 33	25 17	7 52	19 5	18 50	13 35	16 11	6 14
W24	18 3	18 0	4 7	21 42	0n 2	18 21	5 9	15 24	1 37	16 15	1 7	11 29	2 18	19 27	0 36	0 24	1 33	25 16	7 52	19 3	18 50	13 36	16 10	6 14
T 25	17 48	14 59	4 40	21 38	0 14	18 25	5 5	15 35	1 36	16 17	1 7	11 30	2 18	19 26	0 36	0 25	1 33	25 16	7 52	19 1	18 49	13 38	16 9	6 14
F 26	17 32	11 5	4 59	21 31	0 26	18 29	5 2	15 46	1 36	16 19	1 7	11 31	2 18	19 25	0 36	0 25	1 33	25 15	7 52	18 58	18 48	13 39	16 8	6 14
S 27	17 16	6 31	4 59	21 22	0 38	18 33	4 58	15 57	1 35	16 21	1 8	11 32	2 18	19 24	0 36	0 26	1 33	25 15	7 52	18 55	18 47	13 41	16 7	6 15
S 28	17 0	1 32	4 42	21 10	0 48	18 37	4 54	16 7	1 35	16 22	1 8	11 33	2 17	19 23	0 36	0 27	1 33	25 15	7 52	18 53	18 46	13 43	16 6	6 15
M29	16 43	3s33	4 6	20 56	0 58	18 41	4 49	16 18	1 34	16 24	1 8	11 34	2 17	19 22	0 36	0 27	1 33	25 14	7 52	18 51	18 46	13 44	16 4	6 15
T 30	16 27	8 28	3 15	20 38	1 6	18 45	4 45	16 28	1 33	16 25	1 8	11 35	2 17	19 21	0 36	0 28	1 33	25 14	7 52	18 49	18 45	13 46	16 3	6 16
W31	16n10	12s53	2s12	20n18	1n14	18n49	4s41	16n38	1s33	16n27	1s 8	11s36	2n17	19n21	0n36	0s29	1n33	25n13	7n52	18s49	18s44	13n47	16n 2	6s16

Julian Day Number = 2252312.5, Delta T = 06m21s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'47, Lahiri = 16°14'48 Julian Calendar 1 July 1454 == Greg. Calendar 10 July 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

AUGUST 1454 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 12 11	16♌42'39	12♏16	6♌49	3♋11	21♉50	19♉10	6♏39	6♌18	4♎48	10♌32	23°R56	23♏35	1♉23	18♋28	T 1
F 2	21 16 7	17°40'23	26°20	8°48	3°55	22°26	19°16	6°42	6°22	4°49	10°33	23♏56	23°32	1°30	18°34	F 2
S 3	21 20 4	18°38'07	10♐16	10°48	4°39	23° 2	19°21	6°45	6°26	4°51	10°35	23°56	23°28	1°36	18°41	S 3
S 4	21 24 1	19°35'52	24° 3	12°48	5°25	23°37	19°26	6°48	6°29	4°53	10°37	23°53	23°25	1°43	18°47	S 4
M 5	21 27 57	20°33'39	7♑43	14°49	6°11	24°12	19°32	6°51	6°33	4°54	10°39	23°48	23°22	1°50	18°53	M 5
T 6	21 31 54	21°31'27	21°12	16°49	6°58	24°46	19°36	6°54	6°37	4°56	10°41	23°41	23°19	1°56	18°59	T 6
W 7	21 35 50	22°29'16	4♒31	18°50	7°46	25°21	19°41	6°58	6°40	4°58	10°43	23°30	23°16	2° 3	19° 5	W 7
T 8	21 39 47	23°27'07	17°37	20°50	8°34	25°55	19°46	7° 1	6°44	4°59	10°44	23°18	23°13	2°10	19°12	T 8
F 9	21 43 43	24°24'59	0♓30	22°49	9°24	26°29	19°50	7° 5	6°47	5° 1	10°46	23° 5	23° 9	2°16	19°18	F 9
S 10	21 47 40	25°22'52	13° 7	24°48	10°14	27° 3	19°55	7° 8	6°51	5° 3	10°48	22°52	23° 6	2°23	19°24	S 10
S 11	21 51 36	26°20'48	25°30	26°45	11° 5	27°37	19°59	7°12	6°55	5° 5	10°50	22°41	23° 3	2°30	19°30	S 11
M12	21 55 33	27°18'45	7♈40	28°42	11°56	28°10	20° 3	7°16	6°58	5° 7	10°52	22°32	23° 0	2°36	19°36	M12
T 13	21 59 30	28°16'43	19°38	0♍38	12°49	28°44	20° 6	7°20	7° 2	5° 9	10°53	22°26	22°57	2°43	19°42	T 13
W14	22 3 26	29°14'44	1♉29	2°32	13°42	29°16	20°10	7°23	7° 5	5°10	10°55	22°23	22°53	2°50	19°47	W14
T 15	22 7 23	0♍12'47	13°17	4°25	14°35	29°49	20°13	7°27	7° 9	5°12	10°57	22°21	22°50	2°56	19°53	T 15
F 16	22 11 19	1°10'51	25° 7	6°18	15°29	0♊21	20°16	7°32	7°12	5°14	10°59	22°21	22°47	3° 3	19°59	F 16
S 17	22 15 16	2° 8'58	7♊ 3	8° 9	16°24	0°54	20°19	7°36	7°16	5°16	11° 0	22°21	22°44	3°10	20° 5	S 17
S 18	22 19 12	3° 7'06	19°13	9°58	17°19	1°25	20°22	7°40	7°19	5°18	11° 2	22°20	22°41	3°16	20°10	S 18
M19	22 23 9	4° 5'17	1♋40	11°47	18°15	1°57	20°25	7°44	7°22	5°20	11° 4	22°17	22°38	3°23	20°16	M19
T 20	22 27 5	5° 3'29	14°29	13°34	19°11	2°28	20°27	7°49	7°26	5°22	11° 6	22°12	22°34	3°30	20°22	T 20
W21	22 31 2	6° 1'44	27°44	15°21	20° 8	2°59	20°29	7°53	7°29	5°24	11° 7	22° 5	22°31	3°36	20°27	W21
T 22	22 34 59	7° 0'00	11♌24	17° 6	21° 5	3°30	20°31	7°58	7°33	5°26	11° 9	21°55	22°28	3°43	20°33	T 22
F 23	22 38 55	7°58'19	25°29	18°49	22° 3	4° 0	20°33	8° 2	7°36	5°28	11°11	21°44	22°25	3°50	20°38	F 23
S 24	22 42 52	8°56'39	9♍54	20°32	23° 1	4°30	20°35	8° 7	7°39	5°30	11°12	21°33	22°22	3°56	20°43	S 24
S 25	22 46 48	9°55'01	24°33	22°14	23°59	5° 0	20°36	8°12	7°42	5°32	11°14	21°23	22°19	4° 3	20°49	S 25
M26	22 50 45	10°53'25	9♎18	23°54	24°58	5°29	20°38	8°16	7°46	5°34	11°16	21°15	22°15	4° 9	20°54	M26
T 27	22 54 41	11°51'50	24° 1	25°33	25°58	5°58	20°39	8°21	7°49	5°36	11°17	21°10	22°12	4°16	20°59	T 27
W28	22 58 38	12°50'18	8♏36	27°11	26°58	6°27	20°39	8°26	7°52	5°38	11°19	21° 7	22° 9	4°23	21° 4	W28
T 29	23 2 34	13°48'47	22°58	28°49	27°58	6°55	20°40	8°31	7°55	5°40	11°20	21°D 7	22° 6	4°29	21° 9	T 29
F 30	23 6 31	14°47'17	7♐ 6	0♎25	28°58	7°23	20°40	8°36	7°59	5°43	11°22	21° 7	22° 3	4°36	21°15	F 30
S 31	23 10 27	15♍45'50	20♐59	2♎ 0	29♋59	7♊51	20♉41	8♏42	8♌ 2	5♎45	11♌24	21°R 7	21♏59	4♉43	21♋19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n52	16s32	1s 1	19n56	1n21	18n52	4s36	16n48	1s32	16n28	1s 8	11s38	2n16	19n20	0n36	0s29	1n33	25n13	7n53	18s49	18s43	13n49	16n 1	6s16
F 2	15 35	19 11	0n13	19 31	1 27	18 56	4 31	16 58	1 31	16 30	1 8	11 39	2 16	19 19	0 36	0 30	1 33	25 12	7 53	18 49	18 43	13 50	16 0	6 16
S 3	15 17	20 39	1 25	19 3	1 32	18 59	4 27	17 7	1 31	16 31	1 9	11 40	2 16	19 18	0 36	0 31	1 33	25 12	7 53	18 49	18 42	13 52	15 59	6 17
S 4	14 59	20 51	2 32	18 34	1 37	19 2	4 22	17 17	1 30	16 32	1 9	11 41	2 16	19 17	0 36	0 31	1 33	25 12	7 53	18 48	18 41	13 54	15 58	6 17
M 5	14 41	19 48	3 29	18 2	1 40	19 5	4 17	17 26	1 29	16 34	1 9	11 42	2 15	19 16	0 36	0 32	1 33	25 11	7 53	18 47	18 40	13 55	15 57	6 17
T 6	14 22	17 39	4 14	17 28	1 43	19 8	4 12	17 35	1 28	16 35	1 9	11 44	2 15	19 15	0 36	0 33	1 33	25 11	7 53	18 45	18 39	13 57	15 55	6 18
W 7	14 3	14 35	4 44	16 53	1 45	19 10	4 7	17 44	1 28	16 36	1 9	11 45	2 15	19 14	0 36	0 33	1 33	25 10	7 53	18 42	18 39	13 58	15 54	6 18
T 8	13 44	10 51	4 59	16 16	1 46	19 13	4 2	17 53	1 27	16 37	1 9	11 46	2 15	19 13	0 36	0 34	1 33	25 10	7 53	18 39	18 38	14 0	15 53	6 18
F 9	13 25	6 41	4 58	15 37	1 46	19 15	3 56	18 2	1 26	16 38	1 9	11 48	2 14	19 12	0 36	0 35	1 33	25 9	7 53	18 36	18 37	14 1	15 52	6 19
S 10	13 6	2 18	4 42	14 58	1 46	19 16	3 51	18 10	1 25	16 39	1 10	11 49	2 14	19 12	0 36	0 36	1 33	25 9	7 54	18 33	18 36	14 3	15 51	6 19
S 11	12 46	2n 5	4 13	14 17	1 45	19 18	3 46	18 19	1 25	16 40	1 10	11 51	2 14	19 11	0 36	0 36	1 33	25 9	7 54	18 30	18 35	14 4	15 50	6 19
M12	12 26	6 19	3 33	13 35	1 44	19 18	3 41	18 27	1 24	16 41	1 10	11 52	2 14	19 10	0 36	0 37	1 33	25 8	7 54	18 28	18 35	14 6	15 48	6 20
T 13	12 6	10 14	2 44	12 52	1 42	19 19	3 35	18 35	1 23	16 42	1 10	11 54	2 14	19 9	0 36	0 38	1 33	25 8	7 54	18 26	18 34	14 7	15 47	6 20
W14	11 46	13 43	1 48	12 9	1 39	19 19	3 30	18 43	1 22	16 43	1 10	11 55	2 13	19 8	0 36	0 39	1 33	25 8	7 54	18 25	18 33	14 9	15 46	6 21
T 15	11 26	16 38	0 48	11 24	1 36	19 19	3 24	18 51	1 21	16 43	1 10	11 57	2 13	19 7	0 36	0 39	1 33	25 7	7 54	18 25	18 32	14 10	15 45	6 21
F 16	11 5	18 52	0s15	10 40	1 33	19 19	3 19	18 59	1 20	16 44	1 10	11 58	2 13	19 6	0 36	0 40	1 33	25 7	7 54	18 25	18 31	14 12	15 44	6 21
S 17	10 44	20 17	1 17	9 55	1 29	19 18	3 13	19 6	1 19	16 45	1 11	12 0	2 13	19 5	0 36	0 41	1 33	25 6	7 55	18 25	18 30	14 14	15 42	6 22
S 18	10 23	20 47	2 17	9 9	1 24	19 17	3 8	19 14	1 18	16 45	1 11	12 1	2 12	19 5	0 36	0 42	1 33	25 6	7 55	18 24	18 30	14 15	15 41	6 22
M19	10 2	20 17	3 13	8 23	1 20	19 15	3 2	19 21	1 17	16 46	1 11	12 3	2 12	19 4	0 36	0 43	1 32	25 6	7 55	18 24	18 29	14 17	15 40	6 23
T 20	9 41	18 45	4 0	7 37	1 15	19 13	2 57	19 28	1 16	16 46	1 11	12 4	2 12	19 3	0 36	0 43	1 32	25 5	7 55	18 22	18 28	14 18	15 39	6 23
W21	9 20	16 10	4 36	6 51	1 9	19 10	2 51	19 35	1 15	16 47	1 11	12 6	2 12	19 2	0 36	0 44	1 32	25 5	7 55	18 20	18 27	14 20	15 37	6 24
T 22	8 58	12 39	4 57	6 5	1 4	19 7	2 46	19 42	1 14	16 47	1 11	12 8	2 12	19 1	0 36	0 45	1 32	25 5	7 55	18 18	18 26	14 21	15 36	6 24
F 23	8 36	8 20	5 1	5 19	0 58	19 4	2 40	19 48	1 13	16 47	1 12	12 9	2 11	19 0	0 36	0 46	1 32	25 4	7 55	18 15	18 26	14 23	15 35	6 24
S 24	8 14	3 27	4 47	4 33	0 52	19 0	2 35	19 55	1 12	16 48	1 12	12 11	2 11	18 59	0 36	0 47	1 32	25 4	7 56	18 12	18 25	14 24	15 34	6 25
S 25	7 52	1s42	4 13	3 47	0 45	18 56	2 29	20 2	1 11	16 48	1 12	12 13	2 11	18 59	0 36	0 48	1 32	25 4	7 56	18 10	18 24	14 25	15 32	6 25
M26	7 30	6 48	3 23	3 1	0 39	18 51	2 23	20 8	1 10	16 48	1 12	12 15	2 11	18 58	0 36	0 48	1 32	25 4	7 56	18 7	18 23	14 27	15 31	6 26
T 27	7 8	11 30	2 19	2 16	0 32	18 45	2 18	20 14	1 9	16 48	1 12	12 16	2 11	18 57	0 36	0 49	1 32	25 3	7 56	18 6	18 22	14 28	15 30	6 26
W28	6 46	15 27	1 6	1 30	0 25	18 40	2 12	20 20	1 8	16 48	1 12	12 18	2 10	18 56	0 36	0 50	1 32	25 3	7 56	18 5	18 22	14 30	15 29	6 27
T 29	6 23	18 25	0n10	0 45	0 18	18 33	2 7	20 26	1 7	16 48	1 12	12 20	2 10	18 55	0 36	0 51	1 32	25 3	7 57	18 5	18 21	14 31	15 28	6 27
F 30	6 0	20 11	1 24	0 0	0 11	18 27	2 1	20 32	1 6	16 48	1 13	12 22	2 10	18 55	0 36	0 52	1 32	25 2	7 57	18 5	18 20	14 33	15 26	6 28
S 31	5n38	20s40	2n32	0s44	0n 4	18n19	1s56	20n37	1s 4	16n48	1s13	12s23	2n10	18n54	0n36	0s53	1n32	25n 2	7n57	18s 5	18s19	14n34	15n25	6s28

Julian Day Number = 2252343.5, Delta T = 06m21s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'52, Lahiri = 16°14'52 Julian Calendar 1 Aug. 1454 == Greg. Calendar 10 Aug. 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

SEPTEMBER 1454 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 24	16♍44'24	4♉36	3♎34	1♌ 1	8♊18	20°R41	8♏47	8♌ 5	5♎47	11♌25	21°R 6	21♏56	4♑49	21♋24	S 1
M 2	23 18 21	17°42'59	17°59	5° 7	2° 2	8°45	20♑41	8°52	8° 8	5°49	11°27	21♏ 2	21°53	4°56	21°29	M 2
T 3	23 22 17	18°41'36	1♒ 9	6°38	3° 4	9°12	20°40	8°57	8°11	5°51	11°28	20°56	21°50	5° 3	21°34	T 3
W 4	23 26 14	19°40'15	14° 7	8° 9	4° 7	9°38	20°40	9° 3	8°14	5°53	11°30	20°48	21°47	5° 9	21°39	W 4
T 5	23 30 10	20°38'56	26°52	9°39	5° 9	10° 3	20°39	9° 8	8°17	5°55	11°31	20°37	21°44	5°16	21°43	T 5
F 6	23 34 7	21°37'39	9♓26	11° 8	6°12	10°29	20°38	9°14	8°20	5°58	11°33	20°27	21°40	5°23	21°48	F 6
S 7	23 38 3	22°36'23	21°48	12°36	7°16	10°54	20°37	9°19	8°23	6° 0	11°34	20°16	21°37	5°29	21°52	S 7
S 8	23 42 0	23°35'10	4♈ 0	14° 2	8°19	11°18	20°35	9°25	8°26	6° 2	11°36	20° 7	21°34	5°36	21°57	S 8
M 9	23 45 56	24°33'58	16° 2	15°28	9°23	11°42	20°34	9°31	8°29	6° 4	11°37	19°59	21°31	5°43	22° 1	M 9
T 10	23 49 53	25°32'49	27°55	16°53	10°28	12° 6	20°32	9°36	8°31	6° 6	11°39	19°54	21°28	5°49	22° 6	T 10
W11	23 53 50	26°31'42	9♉44	18°16	11°32	12°29	20°30	9°42	8°34	6° 9	11°40	19°52	21°24	5°56	22°10	W11
T 12	23 57 46	27°30'37	21°30	19°39	12°37	12°52	20°28	9°48	8°37	6°11	11°41	19°D51	21°21	6° 3	22°14	T 12
F 13	0 1 43	28°29'35	3♊19	21° 0	13°42	13°14	20°26	9°54	8°40	6°13	11°43	19°52	21°18	6° 9	22°18	F 13
S 14	0 5 39	29°28'35	15°14	22°20	14°47	13°36	20°23	10° 0	8°42	6°15	11°44	19°53	21°15	6°16	22°22	S 14
S 15	0 9 36	0♎27'37	27°21	23°39	15°53	13°57	20°20	10° 6	8°45	6°17	11°45	19°R54	21°12	6°22	22°26	S 15
M16	0 13 32	1°26'41	9♋46	24°56	16°59	14°18	20°17	10°12	8°47	6°20	11°47	19°54	21° 9	6°29	22°30	M16
T 17	0 17 29	2°25'48	22°33	26°12	18° 5	14°38	20°14	10°18	8°50	6°22	11°48	19°52	21° 5	6°36	22°34	T 17
W18	0 21 25	3°24'57	5♌46	27°27	19°11	14°58	20°11	10°24	8°53	6°24	11°49	19°48	21° 2	6°42	22°37	W18
T 19	0 25 22	4°24'09	19°27	28°40	20°17	15°17	20° 7	10°30	8°55	6°26	11°51	19°42	20°59	6°49	22°41	T 19
F 20	0 29 19	5°23'23	3♍36	29°51	21°24	15°36	20° 4	10°36	8°58	6°29	11°52	19°35	20°56	6°56	22°45	F 20
S 21	0 33 15	6°22'39	18°10	1♏ 1	22°31	15°54	20° 0	10°43	9° 0	6°31	11°53	19°28	20°53	7° 2	22°48	S 21
S 22	0 37 12	7°21'57	3♎ 3	2° 9	23°38	16°11	19°56	10°49	9° 2	6°33	11°54	19°22	20°50	7° 9	22°52	S 22
M23	0 41 8	8°21'17	18° 6	3°14	24°46	16°28	19°51	10°55	9° 5	6°35	11°55	19°17	20°46	7°16	22°55	M23
T 24	0 45 5	9°20'39	3♏11	4°18	25°53	16°45	19°47	11° 2	9° 7	6°38	11°56	19°14	20°43	7°22	22°58	T 24
W25	0 49 1	10°20'03	18° 8	5°19	27° 1	17° 0	19°42	11° 8	9° 9	6°40	11°58	19°D13	20°40	7°29	23° 1	W25
T 26	0 52 58	11°19'30	2♐50	6°17	28° 9	17°15	19°37	11°15	9°11	6°42	11°59	19°14	20°37	7°36	23° 4	T 26
F 27	0 56 54	12°18'58	17°12	7°13	29°17	17°30	19°32	11°21	9°13	6°44	12° 0	19°15	20°34	7°42	23° 7	F 27
S 28	1 0 51	13°18'27	1♑13	8° 5	0♍26	17°44	19°27	11°28	9°16	6°46	12° 1	19°16	20°30	7°49	23°10	S 28
S 29	1 4 48	14°17'59	14°51	8°54	1°34	17°57	19°22	11°34	9°18	6°49	12° 2	19°R17	20°27	7°56	23°13	S 29
M30	1 8 44	15♎17'32	28♑ 9	9♏39	2♍43	18♊ 9	19♑16	11♏41	9♌20	6♎51	12♌ 3	19♏16	20♏24	8♑ 2	23♋16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n15	19s56	3n30	1s28	0s 4	18n12	1s50	20n43	1s 3	16n48	1s13	12s25	2n10	18n53	0n36	0s53	1n32	25n 2	7n57	18s 5	18s18	14n36	15n24	6s29
M 2	4 52	18 4	4 16	2 12	0 11	18 4	1 45	20 48	1 2	16 48	1 13	12 27	2 9	18 52	0 36	0 54	1 32	25 2	7 57	18 4	18 17	14 37	15 23	6 29
T 3	4 29	15 18	4 47	2 56	0 18	17 55	1 39	20 54	1 1	16 48	1 13	12 29	2 9	18 51	0 36	0 55	1 32	25 1	7 58	18 3	18 17	14 39	15 21	6 30
W 4	4 6	11 49	5 2	3 39	0 26	17 46	1 34	20 59	0 59	16 47	1 13	12 31	2 9	18 51	0 36	0 56	1 32	25 1	7 58	18 0	18 16	14 40	15 20	6 30
T 5	3 43	7 51	5 2	4 21	0 34	17 36	1 29	21 4	0 58	16 47	1 13	12 33	2 9	18 50	0 36	0 57	1 32	25 1	7 58	17 58	18 15	14 42	15 19	6 31
F 6	3 20	3 36	4 48	5 3	0 41	17 26	1 23	21 9	0 57	16 47	1 14	12 35	2 9	18 49	0 36	0 58	1 32	25 1	7 58	17 55	18 14	14 43	15 18	6 32
S 7	2 57	0n43	4 20	5 44	0 49	17 15	1 18	21 14	0 55	16 46	1 14	12 37	2 8	18 48	0 36	0 59	1 32	25 0	7 58	17 52	18 13	14 44	15 16	6 32
S 8	2 33	4 58	3 40	6 25	0 56	17 4	1 13	21 19	0 54	16 46	1 14	12 39	2 8	18 48	0 36	1 0	1 32	25 0	7 59	17 49	18 12	14 46	15 15	6 33
M 9	2 10	8 57	2 51	7 5	1 4	16 52	1 8	21 23	0 52	16 45	1 14	12 41	2 8	18 47	0 37	1 0	1 32	25 0	7 59	17 47	18 12	14 47	15 14	6 33
T 10	1 46	12 33	1 55	7 45	1 12	16 40	1 2	21 28	0 51	16 45	1 14	12 43	2 8	18 46	0 37	1 1	1 32	25 0	7 59	17 46	18 11	14 49	15 13	6 34
W11	1 23	15 38	0 54	8 24	1 19	16 27	0 57	21 32	0 50	16 44	1 14	12 44	2 8	18 46	0 37	1 2	1 32	25 0	7 59	17 45	18 10	14 50	15 11	6 34
T 12	1 0	18 3	0s 9	9 2	1 27	16 14	0 52	21 37	0 48	16 43	1 14	12 46	2 8	18 45	0 37	1 3	1 32	24 59	7 59	17 45	18 9	14 52	15 10	6 35
F 13	0 36	19 42	1 12	9 40	1 34	16 1	0 47	21 41	0 47	16 43	1 14	12 48	2 7	18 44	0 37	1 4	1 32	24 59	8 0	17 45	18 8	14 53	15 9	6 36
S 14	0 13	20 29	2 13	10 17	1 41	15 46	0 42	21 45	0 45	16 42	1 15	12 50	2 7	18 44	0 37	1 5	1 32	24 59	8 0	17 46	18 7	14 54	15 8	6 36
S 15	0s11	20 20	3 9	10 53	1 48	15 32	0 37	21 49	0 43	16 41	1 15	12 53	2 7	18 43	0 37	1 6	1 32	24 59	8 0	17 46	18 7	14 56	15 6	6 37
M16	0 35	19 13	3 57	11 28	1 56	15 17	0 32	21 53	0 42	16 40	1 15	12 55	2 7	18 42	0 37	1 7	1 32	24 59	8 0	17 46	18 6	14 57	15 5	6 37
T 17	0 58	17 6	4 35	12 3	2 2	15 1	0 27	21 57	0 40	16 39	1 15	12 57	2 7	18 42	0 37	1 7	1 32	24 59	8 1	17 45	18 5	14 59	15 4	6 38
W18	1 22	14 2	5 0	12 36	2 9	14 45	0 23	22 1	0 39	16 38	1 15	12 59	2 7	18 41	0 37	1 8	1 32	24 58	8 1	17 44	18 4	15 0	15 3	6 39
T 19	1 45	10 8	5 9	13 9	2 16	14 29	0 18	22 5	0 37	16 37	1 15	13 1	2 7	18 40	0 37	1 9	1 32	24 58	8 1	17 43	18 3	15 1	15 2	6 39
F 20	2 9	5 33	5 0	13 40	2 22	14 12	0 13	22 9	0 35	16 36	1 15	13 3	2 6	18 40	0 37	1 10	1 32	24 58	8 1	17 41	18 2	15 3	15 0	6 40
S 21	2 32	0 31	4 32	14 11	2 28	13 55	0 9	22 12	0 33	16 35	1 15	13 5	2 6	18 39	0 37	1 11	1 32	24 58	8 2	17 39	18 2	15 4	14 59	6 41
S 22	2 56	4s39	3 44	14 40	2 34	13 37	0 4	22 16	0 32	16 34	1 15	13 7	2 6	18 39	0 37	1 12	1 32	24 58	8 2	17 37	18 1	15 5	14 58	6 41
M23	3 19	9 36	2 41	15 8	2 40	13 19	0n 0	22 19	0 30	16 32	1 16	13 9	2 6	18 38	0 37	1 13	1 32	24 58	8 2	17 36	18 0	15 7	14 57	6 42
T 24	3 43	13 58	1 26	15 35	2 45	13 0	0 5	22 23	0 28	16 31	1 16	13 11	2 6	18 37	0 37	1 14	1 32	24 58	8 2	17 35	17 59	15 8	14 56	6 42
W25	4 6	17 22	0 6	16 0	2 50	12 41	0 9	22 26	0 26	16 30	1 16	13 13	2 6	18 37	0 37	1 14	1 32	24 58	8 3	17 35	17 58	15 10	14 55	6 43
T 26	4 30	19 35	1n14	16 24	2 55	12 21	0 13	22 30	0 24	16 28	1 16	13 15	2 6	18 36	0 37	1 15	1 32	24 58	8 3	17 35	17 57	15 11	14 54	6 44
F 27	4 53	20 27	2 27	16 47	2 59	12 1	0 17	22 33	0 22	16 27	1 16	13 17	2 5	18 36	0 37	1 16	1 32	24 58	8 3	17 35	17 57	15 12	14 52	6 44
S 28	5 16	20 1	3 29	17 7	3 3	11 41	0 21	22 36	0 20	16 26	1 16	13 20	2 5	18 35	0 37	1 17	1 32	24 58	8 4	17 36	17 56	15 14	14 51	6 45
S 29	5 39	18 24	4 18	17 26	3 6	11 21	0 25	22 39	0 18	16 24	1 16	13 22	2 5	18 35	0 37	1 18	1 32	24 58	8 4	17 36	17 55	15 15	14 50	6 46
M30	6s 2	15s49	4n52	17s43	3s 8	11n 0	0n29	22n42	0s16	16n22	1s16	13s24	2n 5	18n34	0n37	1s19	1n32	24n58	8n 4	17s36	17s54	15n16	14n49	6s46

Julian Day Number = 2252374.5, Delta T = 06m21s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°07'56, Lahiri = 16°14'56 Julian Calendar 1 Sept. 1454 == Greg. Calendar 10 Sept. 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

OCTOBER 1454 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 12 41	16♎17'07	11♒ 9	10♏20	3♍52	18♊21	19°R11	11♏47	9♑22	6♎53	12♑ 4	19°R14	20♏21	8♉ 9	23♋18	T 1
W 2	1 16 37	17°16'44	23°52	10°56	5° 1	18°32	19♉ 5	11°54	9°23	6°55	12° 5	19♏10	20°18	8°16	23°21	W 2
T 3	1 20 34	18°16'22	6♓22	11°27	6°10	18°43	18°59	12° 1	9°25	6°58	12° 6	19° 5	20°15	8°22	23°23	T 3
F 4	1 24 30	19°16'03	18°40	11°53	7°19	18°52	18°53	12° 8	9°27	7° 0	12° 7	19° 0	20°11	8°29	23°25	F 4
S 5	1 28 27	20°15'45	0♈48	12°12	8°29	19° 1	18°47	12°14	9°29	7° 2	12° 7	18°55	20° 8	8°35	23°28	S 5
S 6	1 32 23	21°15'29	12°48	12°25	9°38	19° 9	18°40	12°21	9°31	7° 4	12° 8	18°50	20° 5	8°42	23°30	S 6
M 7	1 36 20	22°15'15	24°42	12°R30	10°48	19°17	18°34	12°28	9°32	7° 6	12° 9	18°47	20° 2	8°49	23°32	M 7
T 8	1 40 16	23°15'03	6♉31	12°27	11°58	19°24	18°27	12°35	9°34	7° 9	12°10	18°45	19°59	8°55	23°34	T 8
W 9	1 44 13	24°14'54	18°19	12°16	13° 8	19°29	18°20	12°42	9°35	7°11	12°11	18°D44	19°55	9° 2	23°36	W 9
T 10	1 48 10	25°14'46	0♊ 6	11°57	14°19	19°35	18°13	12°49	9°37	7°13	12°11	18°45	19°52	9° 9	23°38	T 10
F 11	1 52 6	26°14'40	11°57	11°28	15°29	19°39	18° 6	12°55	9°38	7°15	12°12	18°46	19°49	9°15	23°39	F 11
S 12	1 56 3	27°14'37	23°54	10°49	16°40	19°43	17°59	13° 2	9°40	7°17	12°13	18°48	19°46	9°22	23°41	S 12
S 13	1 59 59	28°14'36	6♋ 2	10° 2	17°50	19°45	17°52	13° 9	9°41	7°19	12°13	18°49	19°43	9°29	23°42	S 13
M14	2 3 56	29°14'37	18°26	9° 6	19° 1	19°47	17°45	13°16	9°43	7°21	12°14	18°50	19°40	9°35	23°44	M14
T 15	2 7 52	0♏14'40	1♌ 8	8° 2	20°12	19°48	17°37	13°23	9°44	7°23	12°15	18°R51	19°36	9°42	23°45	T 15
W16	2 11 49	1°14'45	14°14	6°52	21°23	19°R48	17°30	13°30	9°45	7°26	12°15	18°50	19°33	9°49	23°46	W16
T 17	2 15 45	2°14'53	27°47	5°37	22°34	19°48	17°22	13°37	9°46	7°28	12°16	18°49	19°30	9°55	23°47	T 17
F 18	2 19 42	3°15'02	11♍47	4°19	23°46	19°46	17°14	13°44	9°47	7°30	12°16	18°47	19°27	10° 2	23°48	F 18
S 19	2 23 39	4°15'14	26°15	3° 0	24°57	19°43	17° 7	13°51	9°48	7°32	12°17	18°45	19°24	10° 9	23°49	S 19
S 20	2 27 35	5°15'28	11♎ 5	1°44	26° 9	19°40	16°59	13°58	9°49	7°34	12°17	18°43	19°21	10°15	23°50	S 20
M21	2 31 32	6°15'43	26°11	0°32	27°21	19°36	16°51	14° 6	9°50	7°36	12°18	18°42	19°17	10°22	23°51	M21
T 22	2 35 28	7°16'01	11♏25	29♎27	28°32	19°31	16°43	14°13	9°51	7°38	12°18	18°D41	19°14	10°28	23°51	T 22
W23	2 39 25	8°16'20	26°36	28°31	29°44	19°25	16°35	14°20	9°52	7°40	12°19	18°41	19°11	10°35	23°52	W23
T 24	2 43 21	9°16'41	11♐35	27°45	0♎56	19°18	16°27	14°27	9°53	7°42	12°19	18°42	19° 8	10°42	23°52	T 24
F 25	2 47 18	10°17'04	26°15	27°10	2° 8	19°10	16°19	14°34	9°54	7°44	12°19	18°43	19° 5	10°48	23°53	F 25
S 26	2 51 14	11°17'28	10♑30	26°46	3°20	19° 1	16°11	14°41	9°54	7°46	12°20	18°43	19° 1	10°55	23°53	S 26
S 27	2 55 11	12°17'53	24°19	26°35	4°33	18°52	16° 2	14°48	9°55	7°48	12°20	18°44	18°58	11° 2	23°53	S 27
M28	2 59 8	13°18'20	7♒42	26°D34	5°45	18°41	15°54	14°55	9°55	7°50	12°20	18°R44	18°55	11° 8	23°R53	M28
T 29	3 3 4	14°18'48	20°42	26°45	6°58	18°30	15°46	15° 2	9°56	7°51	12°20	18°44	18°52	11°15	23°53	T 29
W30	3 7 1	15°19'17	3♓20	27° 5	8°10	18°18	15°38	15°10	9°56	7°53	12°21	18°44	18°49	11°22	23°53	W30
T 31	3 10 57	16♏19'48	15♓42	27♎35	9♎23	18♊ 5	15♉30	15♏17	9♑57	7♎55	12♑21	18♏44	18♏46	11♉28	23♋52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s25	12s31	5n10	17s58	3s10	10n38	0n33	22n46	0s14	16n21	1s16	13s26	2n 5	18n34	0n37	1s20	1n32	24n58	8n 4	17s35	17s53	15n18	14n48	6s47
W 2	6 48	8 42	5 12	18 11	3 12	10 16	0 37	22 49	0 12	16 19	1 16	13 28	2 5	18 33	0 37	1 21	1 32	24 58	8 5	17 34	17 52	15 19	14 47	6 48
T 3	7 11	4 35	4 59	18 21	3 12	9 54	0 41	22 52	0 10	16 18	1 16	13 30	2 5	18 33	0 37	1 21	1 32	24 58	8 5	17 33	17 51	15 20	14 46	6 49
F 4	7 34	0 20	4 32	18 28	3 11	9 32	0 44	22 55	0 8	16 16	1 16	13 32	2 5	18 32	0 37	1 22	1 32	24 58	8 5	17 31	17 51	15 22	14 45	6 49
S 5	7 56	3n53	3 53	18 33	3 10	9 9	0 48	22 58	0 6	16 14	1 16	13 35	2 5	18 32	0 37	1 23	1 32	24 58	8 5	17 30	17 50	15 23	14 44	6 50
S 6	8 19	7 54	3 5	18 34	3 7	8 46	0 51	23 0	0 3	16 12	1 16	13 37	2 4	18 31	0 37	1 24	1 32	24 58	8 6	17 28	17 49	15 24	14 43	6 51
M 7	8 41	11 35	2 9	18 32	3 3	8 23	0 55	23 3	0 1	16 11	1 16	13 39	2 4	18 31	0 37	1 25	1 32	24 58	8 6	17 28	17 48	15 26	14 42	6 51
T 8	9 4	14 47	1 7	18 27	2 58	7 59	0 58	23 6	0n 1	16 9	1 16	13 41	2 4	18 31	0 38	1 26	1 32	24 58	8 6	17 27	17 47	15 27	14 41	6 52
W 9	9 26	17 22	0 2	18 17	2 51	7 35	1 1	23 9	0 4	16 7	1 16	13 43	2 4	18 30	0 38	1 26	1 32	24 58	8 7	17 27	17 46	15 28	14 40	6 53
T 10	9 48	19 13	1s 2	18 3	2 43	7 11	1 4	23 12	0 6	16 5	1 16	13 45	2 4	18 30	0 38	1 27	1 32	24 58	8 7	17 27	17 45	15 30	14 39	6 53
F 11	10 10	20 14	2 5	17 44	2 33	6 46	1 7	23 15	0 8	16 3	1 16	13 48	2 4	18 30	0 38	1 28	1 33	24 58	8 7	17 27	17 45	15 31	14 38	6 54
S 12	10 31	20 20	3 2	17 21	2 21	6 21	1 10	23 17	0 11	16 1	1 16	13 50	2 4	18 29	0 38	1 29	1 33	24 58	8 7	17 28	17 44	15 32	14 37	6 55
S 13	10 53	19 30	3 53	16 53	2 8	5 56	1 13	23 20	0 13	15 59	1 16	13 52	2 4	18 29	0 38	1 30	1 33	24 58	8 8	17 28	17 43	15 34	14 36	6 56
M14	11 14	17 43	4 33	16 21	1 53	5 31	1 16	23 23	0 16	15 57	1 16	13 54	2 4	18 29	0 38	1 31	1 33	24 58	8 8	17 29	17 42	15 35	14 35	6 56
T 15	11 35	15 3	5 2	15 44	1 36	5 5	1 18	23 25	0 18	15 55	1 16	13 56	2 4	18 28	0 38	1 31	1 33	24 58	8 8	17 29	17 41	15 36	14 34	6 57
W16	11 56	11 34	5 16	15 4	1 17	4 40	1 21	23 28	0 21	15 53	1 16	13 58	2 4	18 28	0 38	1 32	1 33	24 58	8 9	17 29	17 40	15 37	14 33	6 58
T 17	12 17	7 23	5 13	14 20	0 58	4 14	1 23	23 30	0 24	15 51	1 16	14 0	2 4	18 28	0 38	1 33	1 33	24 58	8 9	17 28	17 39	15 39	14 32	6 58
F 18	12 38	2 40	4 52	13 35	0 38	3 48	1 26	23 33	0 26	15 48	1 16	14 3	2 4	18 27	0 38	1 34	1 33	24 59	8 9	17 28	17 39	15 40	14 31	6 59
S 19	12 58	2s21	4 12	12 49	0 17	3 21	1 28	23 35	0 29	15 46	1 16	14 5	2 3	18 27	0 38	1 35	1 33	24 59	8 10	17 27	17 38	15 41	14 30	7 0
S 20	13 19	7 22	3 14	12 3	0n 4	2 55	1 30	23 38	0 32	15 44	1 16	14 7	2 3	18 27	0 38	1 35	1 33	24 59	8 10	17 27	17 37	15 43	14 29	7 1
M21	13 39	12 2	2 2	11 19	0 24	2 28	1 32	23 40	0 34	15 42	1 16	14 9	2 3	18 27	0 38	1 36	1 33	24 59	8 10	17 26	17 36	15 44	14 29	7 1
T 22	13 59	15 56	0 40	10 38	0 43	2 1	1 34	23 43	0 37	15 40	1 16	14 11	2 3	18 27	0 38	1 37	1 33	24 59	8 10	17 26	17 35	15 45	14 28	7 2
W23	14 18	18 44	0n44	10 2	1 1	1 34	1 36	23 45	0 40	15 38	1 16	14 13	2 3	18 26	0 38	1 38	1 33	24 59	8 11	17 26	17 34	15 46	14 27	7 3
T 24	14 38	20 12	2 4	9 30	1 17	1 7	1 38	23 47	0 43	15 35	1 16	14 15	2 3	18 26	0 38	1 38	1 33	25 0	8 11	17 26	17 33	15 48	14 26	7 3
F 25	14 57	20 13	3 14	9 4	1 32	0 40	1 40	23 50	0 46	15 33	1 16	14 18	2 3	18 26	0 38	1 39	1 33	25 0	8 11	17 26	17 32	15 49	14 25	7 4
S 26	15 16	18 56	4 10	8 44	1 44	0 13	1 41	23 52	0 49	15 31	1 16	14 20	2 3	18 26	0 38	1 40	1 33	25 0	8 12	17 27	17 32	15 50	14 25	7 5
S 27	15 34	16 33	4 50	8 29	1 55	0s14	1 43	23 54	0 52	15 29	1 16	14 22	2 3	18 26	0 38	1 41	1 33	25 0	8 12	17 27	17 31	15 51	14 24	7 6
M28	15 53	13 22	5 12	8 21	2 4	0 42	1 44	23 56	0 55	15 26	1 16	14 24	2 3	18 26	0 38	1 41	1 33	25 0	8 12	17 27	17 30	15 53	14 23	7 6
T 29	16 11	9 37	5 18	8 18	2 11	1 9	1 45	23 58	0 57	15 24	1 16	14 26	2 3	18 26	0 38	1 42	1 33	25 1	8 13	17 27	17 29	15 54	14 23	7 7
W30	16 29	5 31	5 8	8 21	2 16	1 37	1 47	24 0	1 0	15 22	1 16	14 28	2 3	18 25	0 38	1 43	1 33	25 1	8 13	17 27	17 28	15 55	14 22	7 8
T 31	16s46	1s18	4n44	8s28	2n20	2s 4	1n48	24n 1	1n 3	15n19	1s15	14s30	2n 3	18n25	0n38	1s43	1n33	25n 1	8n13	17s27	17s27	15n56	14n21	7s 8

Julian Day Number = 2252404.5, Delta T = 06m21s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'00, Lahiri = 16°15'01 Julian Calendar 1 Oct. 1454 == Greg. Calendar 10 Oct. 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

NOVEMBER 1454 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 14 54	17♏20'20	27♓50	28♎14	10♎35	17°R51	15°R22	15♏24	9♌57	7♎57	12♌21	18°R44	18♏42	11♉35	23°R52	F 1
S 2	3 18 50	18°20'54	9♈48	29° 0	11°48	17♊37	15♉13	15°31	9°57	7°59	12°21	18°D43	18°39	11°42	23♋52	S 2
S 3	3 22 47	19°21'28	21°40	29°52	13° 1	17°22	15° 5	15°38	9°58	8° 1	12°21	18♏43	18°36	11°48	23°51	S 3
M 4	3 26 43	20°22'04	3♉29	0♏51	14°14	17° 6	14°57	15°45	9°58	8° 2	12°21	18°44	18°33	11°55	23°50	M 4
T 5	3 30 40	21°22'42	15°17	1°54	15°27	16°49	14°49	15°52	9°58	8° 4	12°R21	18°R44	18°30	12° 1	23°49	T 5
W 6	3 34 37	22°23'21	27° 6	3° 2	16°40	16°31	14°41	15°59	9°58	8° 6	12°21	18°44	18°27	12° 8	23°49	W 6
T 7	3 38 33	23°24'01	8♊58	4°14	17°53	16°13	14°33	16° 6	9°R58	8° 8	12°21	18°43	18°23	12°15	23°48	T 7
F 8	3 42 30	24°24'43	20°56	5°29	19° 6	15°55	14°25	16°14	9°58	8° 9	12°21	18°43	18°20	12°21	23°46	F 8
S 9	3 46 26	25°25'27	3♋ 2	6°47	20°20	15°35	14°17	16°21	9°58	8°11	12°21	18°42	18°17	12°28	23°45	S 9
S 10	3 50 23	26°26'12	15°17	8° 7	21°33	15°15	14° 9	16°28	9°58	8°13	12°21	18°41	18°14	12°35	23°44	S 10
M11	3 54 19	27°26'58	27°46	9°29	22°46	14°55	14° 2	16°35	9°58	8°14	12°20	18°40	18°11	12°41	23°43	M11
T 12	3 58 16	28°27'46	10♌30	10°53	24° 0	14°34	13°54	16°42	9°57	8°16	12°20	18°39	18° 7	12°48	23°41	T 12
W13	4 2 12	29°28'35	23°33	12°18	25°14	14°12	13°46	16°49	9°57	8°17	12°20	18°D38	18° 4	12°55	23°40	W13
T 14	4 6 9	0♐29'26	6♍57	13°45	26°27	13°51	13°39	16°56	9°57	8°19	12°20	18°38	18° 1	13° 1	23°38	T 14
F 15	4 10 6	1°30'19	20°44	15°12	27°41	13°28	13°31	17° 3	9°56	8°20	12°20	18°39	17°58	13° 8	23°36	F 15
S 16	4 14 2	2°31'12	4♎54	16°41	28°55	13° 6	13°24	17°10	9°56	8°22	12°19	18°40	17°55	13°15	23°34	S 16
S 17	4 17 59	3°32'07	19°27	18°10	0♏ 8	12°43	13°17	17°17	9°55	8°23	12°19	18°41	17°52	13°21	23°32	S 17
M18	4 21 55	4°33'04	4♏19	19°40	1°22	12°20	13°10	17°24	9°54	8°25	12°19	18°42	17°48	13°28	23°30	M18
T 19	4 25 52	5°34'02	19°22	21°10	2°36	11°57	13° 3	17°31	9°54	8°26	12°18	18°R43	17°45	13°35	23°28	T 19
W20	4 29 48	6°35'01	4♐30	22°41	3°50	11°33	12°56	17°37	9°53	8°28	12°18	18°42	17°42	13°41	23°26	W20
T 21	4 33 45	7°36'01	19°33	24°12	5° 4	11°10	12°49	17°44	9°52	8°29	12°17	18°40	17°39	13°48	23°24	T 21
F 22	4 37 41	8°37'01	4♑21	25°43	6°18	10°46	12°42	17°51	9°52	8°30	12°17	18°38	17°36	13°54	23°21	F 22
S 23	4 41 38	9°38'03	18°48	27°15	7°32	10°23	12°36	17°58	9°51	8°32	12°16	18°35	17°33	14° 1	23°19	S 23
S 24	4 45 35	10°39'05	2♒49	28°47	8°46	10° 0	12°29	18° 5	9°50	8°33	12°16	18°32	17°29	14° 8	23°16	S 24
M25	4 49 31	11°40'08	16°22	0♐19	10° 0	9°37	12°23	18°11	9°49	8°34	12°15	18°29	17°26	14°14	23°14	M25
T 26	4 53 28	12°41'11	29°28	1°51	11°15	9°14	12°17	18°18	9°48	8°35	12°15	18°28	17°23	14°21	23°11	T 26
W27	4 57 24	13°42'15	12♓10	3°23	12°29	8°51	12°11	18°25	9°47	8°37	12°14	18°D27	17°20	14°28	23° 8	W27
T 28	5 1 21	14°43'19	24°31	4°56	13°43	8°28	12° 5	18°31	9°46	8°38	12°13	18°27	17°17	14°34	23° 5	T 28
F 29	5 5 17	15°44'24	6♈36	6°29	14°57	8° 6	12° 0	18°38	9°44	8°39	12°13	18°29	17°13	14°41	23° 2	F 29
S 30	5 9 14	16♐45'29	18♈30	8♐ 1	16♏12	7♊45	11♉54	18♏45	9♌43	8♎40	12♌12	18♏30	17♏10	14♉48	22♋59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 3	2n55	4n 7	8s40	2n22	2s32	1n49	24n 3	1n 6	15n17	1s15	14s32	2n 3	18n25	0n38	1s44	1n33	25n 1	8n14	17s27	17s26	15n58	14n21	7s 9
S 2	17 20	6 58	3 20	8 55	2 23	3 0	1 50	24 5	1 9	15 15	1 15	14 34	2 3	18 25	0 39	1 45	1 33	25 2	8 14	17 27	17 25	15 59	14 20	7 10
S 3	17 37	10 43	2 25	9 14	2 23	3 27	1 51	24 6	1 12	15 13	1 15	14 37	2 3	18 25	0 39	1 46	1 33	25 2	8 14	17 27	17 25	16 0	14 19	7 11
M 4	17 53	14 2	1 24	9 35	2 22	3 55	1 51	24 8	1 15	15 10	1 15	14 39	2 3	18 25	0 39	1 46	1 33	25 2	8 14	17 27	17 24	16 1	14 19	7 11
T 5	18 9	16 46	0 19	9 59	2 20	4 23	1 52	24 9	1 18	15 8	1 15	14 41	2 3	18 25	0 39	1 47	1 33	25 2	8 15	17 27	17 23	16 2	14 18	7 12
W 6	18 25	18 49	0s46	10 25	2 17	4 50	1 53	24 10	1 21	15 6	1 15	14 43	2 3	18 25	0 39	1 47	1 33	25 3	8 15	17 27	17 22	16 4	14 18	7 13
T 7	18 41	20 3	1 50	10 52	2 13	5 18	1 53	24 11	1 24	15 4	1 15	14 45	2 3	18 25	0 39	1 48	1 33	25 3	8 15	17 27	17 21	16 5	14 17	7 13
F 8	18 56	20 22	2 50	11 21	2 9	5 45	1 54	24 12	1 27	15 2	1 14	14 47	2 3	18 25	0 39	1 49	1 33	25 3	8 16	17 26	17 20	16 6	14 17	7 14
S 9	19 10	19 46	3 42	11 51	2 4	6 12	1 54	24 13	1 30	14 59	1 14	14 49	2 3	18 25	0 39	1 49	1 33	25 4	8 16	17 26	17 19	16 7	14 16	7 15
S 10	19 25	18 14	4 25	12 22	1 59	6 40	1 54	24 14	1 33	14 57	1 14	14 51	2 3	18 26	0 39	1 50	1 34	25 4	8 16	17 26	17 18	16 8	14 16	7 15
M11	19 39	15 49	4 57	12 54	1 54	7 7	1 54	24 14	1 36	14 55	1 14	14 53	2 3	18 26	0 39	1 51	1 34	25 4	8 17	17 26	17 18	16 10	14 15	7 16
T 12	19 53	12 37	5 14	13 26	1 48	7 34	1 54	24 15	1 39	14 53	1 14	14 55	2 3	18 26	0 39	1 51	1 34	25 5	8 17	17 25	17 17	16 11	14 15	7 17
W13	20 6	8 44	5 16	13 58	1 42	8 1	1 54	24 15	1 42	14 51	1 14	14 57	2 3	18 26	0 39	1 52	1 34	25 5	8 17	17 25	17 16	16 12	14 15	7 17
T 14	20 19	4 19	5 2	14 30	1 35	8 28	1 54	24 15	1 44	14 49	1 13	14 59	2 3	18 26	0 39	1 52	1 34	25 5	8 17	17 25	17 15	16 13	14 14	7 18
F 15	20 31	0s26	4 29	15 2	1 28	8 55	1 54	24 15	1 47	14 47	1 13	15 1	2 3	18 26	0 39	1 53	1 34	25 6	8 18	17 25	17 14	16 14	14 14	7 19
S 16	20 43	5 19	3 40	15 34	1 22	9 21	1 53	24 15	1 50	14 45	1 13	15 3	2 3	18 26	0 39	1 53	1 34	25 6	8 18	17 26	17 13	16 16	14 14	7 19
S 17	20 55	10 2	2 35	16 6	1 15	9 47	1 53	24 15	1 53	14 43	1 13	15 4	2 3	18 27	0 39	1 54	1 34	25 7	8 18	17 26	17 12	16 17	14 13	7 20
M18	21 7	14 14	1 19	16 37	1 8	10 14	1 53	24 14	1 55	14 41	1 13	15 6	2 3	18 27	0 39	1 54	1 34	25 7	8 19	17 26	17 11	16 18	14 13	7 21
T 19	21 18	17 34	0n 4	17 8	1 1	10 39	1 52	24 14	1 58	14 39	1 12	15 8	2 3	18 27	0 39	1 55	1 34	25 7	8 19	17 26	17 10	16 19	14 13	7 21
W20	21 28	19 41	1 26	17 38	0 53	11 5	1 51	24 13	2 0	14 37	1 12	15 10	2 3	18 27	0 39	1 55	1 34	25 8	8 19	17 26	17 10	16 20	14 13	7 22
T 21	21 38	20 24	2 43	18 8	0 46	11 31	1 51	24 12	2 3	14 35	1 12	15 12	2 3	18 27	0 39	1 56	1 34	25 8	8 20	17 26	17 9	16 21	14 12	7 22
F 22	21 48	19 40	3 46	18 37	0 39	11 56	1 50	24 11	2 5	14 33	1 12	15 14	2 3	18 28	0 39	1 56	1 34	25 9	8 20	17 25	17 8	16 23	14 12	7 23
S 23	21 58	17 39	4 34	19 5	0 32	12 21	1 49	24 10	2 7	14 32	1 11	15 16	2 3	18 28	0 39	1 57	1 34	25 9	8 20	17 24	17 7	16 24	14 12	7 23
S 24	22 6	14 39	5 4	19 33	0 25	12 46	1 48	24 9	2 10	14 30	1 11	15 18	2 3	18 28	0 39	1 57	1 34	25 9	8 20	17 23	17 6	16 25	14 12	7 24
M25	22 15	10 57	5 15	19 59	0 17	13 10	1 47	24 8	2 12	14 28	1 11	15 19	2 3	18 29	0 39	1 58	1 34	25 10	8 21	17 23	17 5	16 26	14 12	7 25
T 26	22 23	6 51	5 10	20 25	0 10	13 34	1 46	24 6	2 14	14 27	1 11	15 21	2 3	18 29	0 39	1 58	1 34	25 10	8 21	17 22	17 4	16 27	14 12	7 25
W27	22 31	2 34	4 49	20 50	0 3	13 58	1 45	24 5	2 16	14 25	1 10	15 23	2 3	18 29	0 40	1 59	1 34	25 11	8 21	17 22	17 3	16 28	14 11	7 26
T 28	22 38	1n43	4 15	21 14	0s 4	14 21	1 43	24 3	2 18	14 24	1 10	15 25	2 3	18 29	0 40	1 59	1 34	25 11	8 22	17 22	17 2	16 29	14 11	7 26
F 29	22 45	5 51	3 31	21 37	0 10	14 45	1 42	24 1	2 20	14 22	1 10	15 27	2 3	18 30	0 40	1 59	1 34	25 12	8 22	17 23	17 1	16 30	14 11	7 27
S 30	22s51	9n42	2n38	22s 0	0s17	15s 7	1n41	24n 0	2n22	14n21	1s10	15s28	2n 3	18n30	0n40	2s 0	1n35	25n12	8n22	17s23	17s 1	16n32	14n11	7s27

Julian Day Number = 2252435.5, Delta T = 06m21s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'04, Lahiri = 16°15'05 Julian Calendar 1 Nov. 1454 == Greg. Calendar 10 Nov. 1454

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ASTRODIENST EPHEMERIS for the year 1454
geocentric

DECEMBER 1454 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 13 10	17♐46'34	0♉19	9♐34	17♏26	7°R23	11°R49	18♏51	9°R42	8♎41	12°R11	18♏32	17♏ 7	14♉54	22°R56	S 1
M 2	5 17 7	18°47'40	12° 5	11° 8	18°40	7♊ 2	11♉44	18°58	9♌41	8°42	12♌11	18°33	17° 4	15° 1	22♋53	M 2
T 3	5 21 4	19°48'46	23°54	12°41	19°55	6°42	11°39	19° 4	9°39	8°43	12°10	18°R33	17° 1	15° 8	22°50	T 3
W 4	5 25 0	20°49'53	5♊47	14°14	21° 9	6°22	11°34	19°11	9°38	8°44	12° 9	18°32	16°58	15°14	22°46	W 4
T 5	5 28 57	21°51'00	17°48	15°48	22°24	6° 3	11°30	19°17	9°36	8°45	12° 8	18°29	16°54	15°21	22°43	T 5
F 6	5 32 53	22°52'07	29°58	17°22	23°38	5°45	11°25	19°23	9°35	8°46	12° 8	18°24	16°51	15°27	22°40	F 6
S 7	5 36 50	23°53'15	12♋18	18°56	24°53	5°27	11°21	19°30	9°33	8°47	12° 7	18°18	16°48	15°34	22°36	S 7
S 8	5 40 46	24°54'24	24°49	20°30	26° 7	5° 9	11°17	19°36	9°32	8°48	12° 6	18°11	16°45	15°41	22°33	S 8
M 9	5 44 43	25°55'33	7♌32	22° 5	27°22	4°53	11°13	19°42	9°30	8°48	12° 5	18° 4	16°42	15°47	22°29	M 9
T 10	5 48 39	26°56'42	20°28	23°39	28°36	4°37	11°10	19°48	9°28	8°49	12° 4	17°58	16°39	15°54	22°25	T 10
W11	5 52 36	27°57'52	3♍38	25°14	29°51	4°21	11° 6	19°55	9°27	8°50	12° 3	17°54	16°35	16° 1	22°21	W11
T 12	5 56 33	28°59'02	17° 2	26°50	1♐ 6	4° 7	11° 3	20° 1	9°25	8°51	12° 2	17°51	16°32	16° 7	22°18	T 12
F 13	6 0 29	0♑ 0'12	0♎42	28°25	2°20	3°53	11° 0	20° 7	9°23	8°51	12° 1	17°D51	16°29	16°14	22°14	F 13
S 14	6 4 26	1° 1'23	14°38	0♑ 1	3°35	3°40	10°57	20°13	9°21	8°52	12° 0	17°51	16°26	16°21	22°10	S 14
S 15	6 8 22	2° 2'35	28°51	1°37	4°50	3°28	10°55	20°19	9°19	8°53	11°59	17°53	16°23	16°27	22° 6	S 15
M16	6 12 19	3° 3'47	13♏19	3°14	6° 4	3°16	10°52	20°24	9°17	8°53	11°58	17°R54	16°19	16°34	22° 2	M16
T 17	6 16 15	4° 4'59	27°59	4°51	7°19	3° 6	10°50	20°30	9°15	8°54	11°57	17°53	16°16	16°41	21°58	T 17
W18	6 20 12	5° 6'11	12♐47	6°28	8°34	2°56	10°48	20°36	9°13	8°54	11°56	17°51	16°13	16°47	21°54	W18
T 19	6 24 9	6° 7'24	27°34	8° 5	9°49	2°47	10°46	20°42	9°11	8°55	11°55	17°46	16°10	16°54	21°50	T 19
F 20	6 28 5	7° 8'36	12♑14	9°43	11° 4	2°39	10°44	20°47	9° 9	8°55	11°54	17°39	16° 7	17° 1	21°45	F 20
S 21	6 32 2	8° 9'49	26°38	11°22	12°18	2°32	10°43	20°53	9° 7	8°56	11°53	17°31	16° 4	17° 7	21°41	S 21
S 22	6 35 58	9°11'01	10♒42	13° 0	13°33	2°25	10°42	20°59	9° 5	8°56	11°51	17°22	16° 0	17°14	21°37	S 22
M23	6 39 55	10°12'12	24°19	14°39	14°48	2°20	10°41	21° 4	9° 3	8°56	11°50	17°13	15°57	17°20	21°33	M23
T 24	6 43 51	11°13'23	7♓31	16°19	16° 3	2°15	10°40	21° 9	9° 1	8°57	11°49	17° 6	15°54	17°27	21°28	T 24
W25	6 47 48	12°14'34	20°17	17°59	17°18	2°11	10°39	21°15	8°58	8°57	11°48	17° 1	15°51	17°34	21°24	W25
T 26	6 51 44	13°15'43	2♈42	19°39	18°32	2° 8	10°39	21°20	8°56	8°57	11°47	16°59	15°48	17°40	21°20	T 26
F 27	6 55 41	14°16'53	14°49	21°19	19°47	2° 5	10°D39	21°25	8°54	8°57	11°45	16°D58	15°45	17°47	21°15	F 27
S 28	6 59 38	15°18'01	26°43	23° 0	21° 2	2° 4	10°39	21°30	8°52	8°57	11°44	16°59	15°41	17°54	21°11	S 28
S 29	7 3 34	16°19'09	8♉31	24°41	22°17	2° 3	10°39	21°35	8°49	8°58	11°43	17° 0	15°38	18° 0	21° 7	S 29
M30	7 7 31	17°20'16	20°18	26°22	23°32	2°D 3	10°40	21°40	8°47	8°58	11°42	17°R 0	15°35	18° 7	21° 2	M30
T 31	7 11 27	18♑21'23	2♊ 8	28♑ 4	24♐47	2♊ 4	10♉40	21♏45	8♌44	8♎58	11♌40	16♏58	15♏32	18♉14	20♋58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	13n 9	1n39	22s21	0s24	15s30	1n39	23n58	2n23	14n19	1s 9	15s30	2n 3	18n31	0n40	2s 0	1n35	25n13	8n22	17s24	17s 0	16n33	14n11	7s28
M 2	23 2	16 4	0 36	22 41	0 30	15 52	1 38	23 56	2 25	14 18	1 9	15 32	2 4	18 31	0 40	2 1	1 35	25 13	8 23	17 24	16 59	16 34	14 11	7 28
T 3	23 7	18 20	0s29	23 0	0 37	16 14	1 36	23 54	2 27	14 17	1 9	15 33	2 4	18 31	0 40	2 1	1 35	25 13	8 23	17 24	16 58	16 35	14 11	7 29
W 4	23 11	19 48	1 33	23 17	0 43	16 35	1 34	23 52	2 28	14 16	1 9	15 35	2 4	18 32	0 40	2 1	1 35	25 14	8 23	17 23	16 57	16 36	14 11	7 29
T 5	23 15	20 24	2 33	23 34	0 49	16 56	1 33	23 50	2 29	14 14	1 8	15 37	2 4	18 32	0 40	2 2	1 35	25 14	8 23	17 23	16 56	16 37	14 12	7 30
F 6	23 19	20 3	3 27	23 49	0 55	17 16	1 31	23 48	2 31	14 13	1 8	15 38	2 4	18 33	0 40	2 2	1 35	25 15	8 24	17 21	16 55	16 38	14 12	7 30
S 7	23 22	18 45	4 12	24 4	1 1	17 36	1 29	23 46	2 32	14 12	1 8	15 40	2 4	18 33	0 40	2 2	1 35	25 15	8 24	17 20	16 54	16 39	14 12	7 31
S 8	23 25	16 33	4 45	24 17	1 7	17 55	1 27	23 44	2 33	14 11	1 8	15 42	2 4	18 34	0 40	2 2	1 35	25 16	8 24	17 18	16 53	16 40	14 12	7 31
M 9	23 27	13 31	5 5	24 28	1 12	18 15	1 25	23 42	2 34	14 10	1 7	15 43	2 4	18 34	0 40	2 3	1 35	25 16	8 24	17 16	16 52	16 41	14 12	7 31
T 10	23 28	9 48	5 10	24 39	1 18	18 33	1 23	23 40	2 35	14 10	1 7	15 45	2 4	18 35	0 40	2 3	1 35	25 17	8 25	17 14	16 52	16 43	14 12	7 32
W11	23 30	5 33	4 59	24 48	1 23	18 51	1 21	23 38	2 36	14 9	1 7	15 46	2 4	18 35	0 40	2 3	1 35	25 17	8 25	17 13	16 51	16 44	14 13	7 32
T 12	23 30	0 58	4 31	24 56	1 27	19 9	1 19	23 36	2 37	14 8	1 6	15 48	2 4	18 36	0 40	2 3	1 35	25 18	8 25	17 12	16 50	16 45	14 13	7 33
F 13	23 30	3s46	3 48	25 2	1 32	19 26	1 17	23 34	2 38	14 7	1 6	15 49	2 4	18 36	0 40	2 4	1 35	25 18	8 25	17 12	16 49	16 46	14 13	7 33
S 14	23 30	8 24	2 51	25 7	1 36	19 42	1 15	23 33	2 39	14 7	1 6	15 51	2 4	18 37	0 40	2 4	1 35	25 19	8 26	17 12	16 48	16 47	14 13	7 33
S 15	23 30	12 41	1 41	25 10	1 41	19 58	1 13	23 31	2 40	14 6	1 6	15 52	2 5	18 37	0 40	2 4	1 35	25 20	8 26	17 13	16 47	16 48	14 14	7 34
M16	23 28	16 17	0 25	25 13	1 45	20 14	1 11	23 29	2 40	14 6	1 5	15 54	2 5	18 38	0 40	2 4	1 35	25 20	8 26	17 13	16 46	16 49	14 14	7 34
T 17	23 27	18 53	0n54	25 13	1 48	20 28	1 8	23 28	2 41	14 5	1 5	15 55	2 5	18 38	0 40	2 4	1 36	25 21	8 26	17 13	16 45	16 50	14 14	7 34
W18	23 25	20 14	2 10	25 12	1 51	20 43	1 6	23 26	2 41	14 5	1 5	15 57	2 5	18 39	0 40	2 5	1 36	25 21	8 27	17 12	16 44	16 51	14 15	7 34
T 19	23 22	20 12	3 18	25 10	1 55	20 56	1 4	23 25	2 42	14 5	1 4	15 58	2 5	18 39	0 40	2 5	1 36	25 22	8 27	17 11	16 43	16 52	14 15	7 35
F 20	23 19	18 47	4 11	25 6	1 57	21 9	1 1	23 24	2 42	14 4	1 4	16 0	2 5	18 40	0 40	2 5	1 36	25 22	8 27	17 9	16 42	16 53	14 15	7 35
S 21	23 15	16 11	4 47	25 0	2 0	21 22	0 59	23 23	2 42	14 4	1 4	16 1	2 5	18 40	0 40	2 5	1 36	25 23	8 27	17 6	16 41	16 54	14 16	7 35
S 22	23 11	12 43	5 5	24 53	2 2	21 34	0 56	23 22	2 43	14 4	1 4	16 2	2 5	18 41	0 40	2 5	1 36	25 23	8 27	17 4	16 41	16 55	14 16	7 35
M23	23 7	8 40	5 5	24 45	2 3	21 45	0 54	23 21	2 43	14 4	1 3	16 4	2 5	18 42	0 40	2 5	1 36	25 24	8 28	17 1	16 40	16 56	14 17	7 36
T 24	23 2	4 19	4 48	24 34	2 5	21 55	0 51	23 20	2 43	14 4	1 3	16 5	2 6	18 42	0 40	2 5	1 36	25 24	8 28	16 59	16 39	16 57	14 17	7 36
W25	22 57	0n 5	4 17	24 22	2 6	22 5	0 49	23 19	2 43	14 4	1 3	16 6	2 6	18 43	0 40	2 5	1 36	25 25	8 28	16 58	16 38	16 58	14 17	7 36
T 26	22 51	4 22	3 35	24 9	2 6	22 15	0 46	23 19	2 43	14 4	1 2	16 7	2 6	18 44	0 40	2 5	1 36	25 25	8 28	16 57	16 37	16 59	14 18	7 36
F 27	22 44	8 22	2 44	23 54	2 6	22 23	0 44	23 18	2 43	14 5	1 2	16 9	2 6	18 44	0 40	2 5	1 36	25 26	8 28	16 57	16 36	17 0	14 18	7 36
S 28	22 38	11 59	1 47	23 37	2 6	22 31	0 41	23 18	2 43	14 5	1 2	16 10	2 6	18 45	0 40	2 5	1 36	25 27	8 29	16 57	16 35	17 1	14 19	7 36
S 29	22 30	15 6	0 45	23 18	2 5	22 39	0 38	23 18	2 43	14 5	1 1	16 11	2 6	18 45	0 40	2 5	1 36	25 27	8 29	16 58	16 34	17 2	14 20	7 36
M30	22 23	17 35	0s18	22 58	2 4	22 45	0 36	23 18	2 43	14 6	1 1	16 12	2 6	18 46	0 41	2 5	1 36	25 28	8 29	16 58	16 33	17 3	14 20	7 37
T 31	22s15	19n20	1s20	22s36	2s 2	22s51	0n33	23n18	2n43	14n 6	1s 1	16s13	2n 6	18n47	0n41	2s 5	1n36	25n28	8n29	16s57	16s32	17n 4	14n21	7s37

Julian Day Number = 2252465.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'08, Lahiri = 16°15'09 Julian Calendar 1 Dec. 1454 == Greg. Calendar 10 Dec. 1454

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

JANUARY 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 15 24	19♉22'28	14♊ 7	29♉45	26♐ 2	2♊ 5	10♉41	21♏50	8°R42	8°R58	11°R39	16°R55	15♏29	18♉20	20°R53	W 1
T 2	7 19 20	20°23'33	26°16	1♒27	27°16	2° 7	10°42	21°55	8♌40	8♎58	11♌38	16♏48	15°25	18°27	20♋49	T 2
F 3	7 23 17	21°24'38	8♋38	3° 8	28°31	2°10	10°43	22° 0	8°37	8°58	11°36	16°39	15°22	18°34	20°44	F 3
S 4	7 27 13	22°25'41	21°16	4°49	29°46	2°14	10°45	22° 4	8°35	8°58	11°35	16°28	15°19	18°40	20°40	S 4
S 5	7 31 10	23°26'44	4♌ 7	6°29	1♉ 1	2°18	10°47	22° 9	8°32	8°58	11°34	16°16	15°16	18°47	20°36	S 5
M 6	7 35 7	24°27'46	17°13	8° 9	2°16	2°24	10°49	22°14	8°30	8°57	11°32	16° 4	15°13	18°54	20°31	M 6
T 7	7 39 3	25°28'47	0♍30	9°48	3°31	2°29	10°51	22°18	8°27	8°57	11°31	15°53	15°10	19° 0	20°27	T 7
W 8	7 43 0	26°29'48	13°59	11°26	4°46	2°36	10°53	22°22	8°25	8°57	11°30	15°44	15° 6	19° 7	20°22	W 8
T 9	7 46 56	27°30'48	27°37	13° 2	6° 1	2°43	10°55	22°27	8°22	8°57	11°28	15°38	15° 3	19°13	20°18	T 9
F 10	7 50 53	28°31'47	11♎23	14°36	7°16	2°51	10°58	22°31	8°20	8°56	11°27	15°34	15° 0	19°20	20°13	F 10
S 11	7 54 49	29°32'46	25°18	16° 8	8°31	2°59	11° 1	22°35	8°17	8°56	11°25	15°D33	14°57	19°27	20° 9	S 11
S 12	7 58 46	0♒33'44	9♏20	17°37	9°46	3° 8	11° 4	22°39	8°14	8°56	11°24	15°R33	14°54	19°33	20° 5	S 12
M13	8 2 42	1°34'42	23°30	19° 2	11° 0	3°18	11° 7	22°43	8°12	8°55	11°23	15°33	14°50	19°40	20° 0	M13
T 14	8 6 39	2°35'39	7♐46	20°24	12°15	3°28	11°11	22°47	8° 9	8°55	11°21	15°32	14°47	19°47	19°56	T 14
W15	8 10 36	3°36'35	22° 7	21°40	13°30	3°39	11°14	22°51	8° 7	8°55	11°20	15°27	14°44	19°53	19°52	W15
T 16	8 14 32	4°37'30	6♑27	22°52	14°45	3°50	11°18	22°54	8° 4	8°54	11°18	15°20	14°41	20° 0	19°48	T 16
F 17	8 18 29	5°38'24	20°43	23°57	16° 0	4° 2	11°22	22°58	8° 1	8°54	11°17	15°10	14°38	20° 7	19°43	F 17
S 18	8 22 25	6°39'18	4♒49	24°55	17°15	4°15	11°27	23° 1	7°59	8°53	11°15	14°58	14°35	20°13	19°39	S 18
S 19	8 26 22	7°40'10	18°39	25°45	18°30	4°28	11°31	23° 5	7°56	8°52	11°14	14°45	14°31	20°20	19°35	S 19
M20	8 30 18	8°41'00	2♓ 9	26°27	19°45	4°42	11°36	23° 8	7°53	8°52	11°13	14°33	14°28	20°27	19°31	M20
T 21	8 34 15	9°41'49	15°17	26°59	21° 0	4°56	11°40	23°11	7°51	8°51	11°11	14°22	14°25	20°33	19°27	T 21
W22	8 38 11	10°42'37	28° 3	27°22	22°15	5°11	11°45	23°15	7°48	8°51	11°10	14°13	14°22	20°40	19°23	W22
T 23	8 42 8	11°43'24	10♈29	27°34	23°30	5°26	11°50	23°18	7°46	8°50	11° 8	14° 8	14°19	20°46	19°19	T 23
F 24	8 46 5	12°44'08	22°37	27°R35	24°45	5°41	11°56	23°21	7°43	8°49	11° 7	14° 5	14°16	20°53	19°15	F 24
S 25	8 50 1	13°44'51	4♉34	27°26	26° 0	5°57	12° 1	23°24	7°40	8°48	11° 5	14° 3	14°12	21° 0	19°11	S 25
S 26	8 53 58	14°45'33	16°23	27° 5	27°14	6°14	12° 7	23°26	7°38	8°48	11° 4	14° 3	14° 9	21° 6	19° 7	S 26
M27	8 57 54	15°46'13	28°10	26°35	28°29	6°31	12°13	23°29	7°35	8°47	11° 2	14° 3	14° 6	21°13	19° 3	M27
T 28	9 1 51	16°46'51	10♊ 2	25°55	29°44	6°48	12°19	23°32	7°33	8°46	11° 1	14° 1	14° 3	21°20	19° 0	T 28
W29	9 5 47	17°47'28	22° 3	25° 7	0♒59	7° 6	12°25	23°34	7°30	8°45	11° 0	13°58	14° 0	21°26	18°56	W29
T 30	9 9 44	18°48'02	4♋17	24°11	2°14	7°25	12°31	23°37	7°27	8°44	10°58	13°51	13°56	21°33	18°53	T 30
F 31	9 13 40	19♒48'35	16♋49	23♒10	3♒29	7♊43	12♉38	23♏39	7♌25	8♎43	10♌57	13♏42	13♏53	21♉40	18♋49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 6	20n15	2s20	22s12	1s59	22s56	0n31	23n18	2n43	14n 7	1s 1	16s14	2n 7	18n47	0n41	2s 5	1n36	25n29	8n29	16s56	16s31	17n 5	14n21	7s37
T 2	21 57	20 14	3 14	21 47	1 56	23 1	0 28	23 18	2 43	14 7	1 0	16 16	2 7	18 48	0 41	2 5	1 36	25 29	8 30	16 54	16 30	17 6	14 22	7 37
F 3	21 48	19 15	3 59	21 20	1 53	23 5	0 25	23 19	2 43	14 8	1 0	16 17	2 7	18 49	0 41	2 5	1 37	25 30	8 30	16 52	16 29	17 7	14 22	7 37
S 4	21 38	17 19	4 34	20 52	1 48	23 8	0 23	23 19	2 42	14 9	1 0	16 18	2 7	18 49	0 41	2 5	1 37	25 30	8 30	16 49	16 29	17 8	14 23	7 37
S 5	21 28	14 29	4 56	20 22	1 44	23 10	0 20	23 20	2 42	14 10	0 59	16 19	2 7	18 50	0 41	2 5	1 37	25 31	8 30	16 45	16 28	17 9	14 24	7 37
M 6	21 17	10 55	5 2	19 51	1 38	23 12	0 17	23 21	2 42	14 10	0 59	16 20	2 7	18 51	0 41	2 5	1 37	25 31	8 30	16 42	16 27	17 10	14 24	7 37
T 7	21 6	6 46	4 53	19 19	1 31	23 13	0 15	23 22	2 42	14 11	0 59	16 21	2 7	18 51	0 41	2 5	1 37	25 32	8 30	16 38	16 26	17 11	14 25	7 37
W 8	20 55	2 13	4 27	18 45	1 24	23 13	0 12	23 23	2 41	14 12	0 59	16 22	2 8	18 52	0 41	2 4	1 37	25 32	8 30	16 36	16 25	17 12	14 26	7 37
T 9	20 43	2s30	3 46	18 10	1 16	23 13	0 9	23 24	2 41	14 13	0 58	16 23	2 8	18 53	0 41	2 4	1 37	25 33	8 31	16 34	16 24	17 13	14 26	7 37
F 10	20 31	7 8	2 51	17 35	1 8	23 12	0 7	23 25	2 41	14 15	0 58	16 23	2 8	18 53	0 41	2 4	1 37	25 34	8 31	16 33	16 23	17 14	14 27	7 37
S 11	20 18	11 27	1 45	16 58	0 58	23 10	0 4	23 26	2 40	14 16	0 58	16 24	2 8	18 54	0 41	2 4	1 37	25 34	8 31	16 33	16 22	17 15	14 28	7 37
S 12	20 5	15 10	0 33	16 21	0 47	23 8	0 1	23 28	2 40	14 17	0 57	16 25	2 8	18 55	0 41	2 4	1 37	25 35	8 31	16 33	16 21	17 16	14 28	7 36
M13	19 52	18 1	0n42	15 44	0 36	23 4	0s 1	23 29	2 39	14 18	0 57	16 26	2 8	18 55	0 41	2 4	1 37	25 35	8 31	16 33	16 20	17 17	14 29	7 36
T 14	19 38	19 47	1 55	15 7	0 24	23 0	0 4	23 31	2 39	14 20	0 57	16 27	2 8	18 56	0 41	2 3	1 37	25 36	8 31	16 32	16 19	17 18	14 30	7 36
W15	19 24	20 16	3 1	14 30	0 11	22 56	0 6	23 32	2 39	14 21	0 57	16 28	2 9	18 57	0 41	2 3	1 37	25 36	8 31	16 31	16 18	17 19	14 31	7 36
T 16	19 10	19 26	3 55	13 53	0n 3	22 50	0 9	23 34	2 38	14 22	0 56	16 28	2 9	18 58	0 41	2 3	1 37	25 37	8 31	16 29	16 17	17 20	14 31	7 36
F 17	18 55	17 23	4 34	13 18	0 18	22 44	0 12	23 36	2 38	14 24	0 56	16 29	2 9	18 58	0 41	2 3	1 37	25 37	8 32	16 26	16 16	17 21	14 32	7 36
S 18	18 40	14 19	4 56	12 44	0 33	22 38	0 14	23 38	2 37	14 25	0 56	16 30	2 9	18 59	0 41	2 2	1 37	25 38	8 32	16 22	16 15	17 22	14 33	7 35
S 19	18 24	10 31	5 0	12 12	0 49	22 30	0 17	23 40	2 37	14 27	0 55	16 31	2 9	19 0	0 41	2 2	1 37	25 38	8 32	16 19	16 15	17 23	14 34	7 35
M20	18 9	6 16	4 47	11 43	1 5	22 22	0 19	23 42	2 36	14 29	0 55	16 31	2 9	19 0	0 41	2 2	1 38	25 39	8 32	16 15	16 14	17 24	14 35	7 35
T 21	17 52	1 50	4 19	11 16	1 22	22 13	0 22	23 44	2 36	14 31	0 55	16 32	2 10	19 1	0 41	2 2	1 38	25 39	8 32	16 12	16 13	17 25	14 35	7 35
W22	17 36	2n33	3 38	10 53	1 39	22 4	0 24	23 46	2 35	14 32	0 55	16 33	2 10	19 2	0 41	2 1	1 38	25 40	8 32	16 9	16 12	17 25	14 36	7 34
T 23	17 19	6 44	2 48	10 33	1 56	21 54	0 27	23 48	2 35	14 34	0 54	16 33	2 10	19 2	0 41	2 1	1 38	25 40	8 32	16 7	16 11	17 26	14 37	7 34
F 24	17 2	10 33	1 51	10 17	2 12	21 43	0 29	23 51	2 34	14 36	0 54	16 34	2 10	19 3	0 41	2 1	1 38	25 41	8 32	16 7	16 10	17 27	14 38	7 34
S 25	16 45	13 52	0 50	10 5	2 28	21 31	0 31	23 53	2 34	14 38	0 54	16 34	2 10	19 4	0 41	2 0	1 38	25 41	8 32	16 6	16 9	17 28	14 39	7 34
S 26	16 27	16 35	0s12	9 57	2 44	21 19	0 34	23 55	2 33	14 40	0 54	16 35	2 11	19 4	0 41	2 0	1 38	25 42	8 32	16 6	16 8	17 29	14 39	7 33
M27	16 9	18 36	1 14	9 54	2 58	21 6	0 36	23 58	2 32	14 42	0 53	16 35	2 11	19 5	0 41	1 59	1 38	25 42	8 32	16 6	16 7	17 30	14 40	7 33
T 28	15 51	19 49	2 13	9 56	3 10	20 53	0 38	24 0	2 32	14 44	0 53	16 36	2 11	19 6	0 41	1 59	1 38	25 43	8 32	16 6	16 6	17 31	14 41	7 33
W29	15 33	20 10	3 7	10 1	3 22	20 39	0 40	24 3	2 31	14 46	0 53	16 36	2 11	19 6	0 41	1 59	1 38	25 43	8 32	16 4	16 5	17 32	14 42	7 32
T 30	15 14	19 34	3 53	10 11	3 31	20 25	0 43	24 5	2 31	14 48	0 52	16 37	2 11	19 7	0 41	1 58	1 38	25 43	8 33	16 2	16 4	17 33	14 43	7 32
F 31	14s55	18n 0	4s29	10s24	3n38	20s 9	0s45	24n 8	2n30	14n51	0s52	16s37	2n11	19n 8	0n41	1s58	1n38	25n44	8n33	16s 0	16s 3	17n33	14n44	7s31

Julian Day Number = 2252496.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'13, Lahiri = 16°15'13 Julian Calendar 1 Jan. 1455 == Greg. Calendar 10 Jan. 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

FEBRUARY 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 37	20♒49'07	29♋40	22°R 5	4♒44	8♊ 2	12♉44	23♏41	7°R22	8°R42	10°R55	13°R30	13♏50	21♉46	18°R46	S 1
S 2	9 21 34	21°49'36	12♌50	20♒58	5°59	8°22	12°51	23°43	7♌20	8♎41	10♌54	13♏17	13°47	21°53	18♋42	S 2
M 3	9 25 30	22°50'04	26°18	19°50	7°13	8°42	12°58	23°45	7°17	8°40	10°52	13° 4	13°44	22° 0	18°39	M 3
T 4	9 29 27	23°50'30	10♍ 1	18°43	8°28	9° 2	13° 5	23°47	7°15	8°39	10°51	12°52	13°41	22° 6	18°35	T 4
W 5	9 33 23	24°50'55	23°56	17°40	9°43	9°22	13°12	23°49	7°12	8°38	10°50	12°43	13°37	22°13	18°32	W 5
T 6	9 37 20	25°51'18	7♎58	16°40	10°58	9°43	13°20	23°51	7°10	8°37	10°48	12°36	13°34	22°20	18°29	T 6
F 7	9 41 16	26°51'40	22° 4	15°46	12°13	10° 5	13°27	23°53	7° 7	8°36	10°47	12°32	13°31	22°26	18°26	F 7
S 8	9 45 13	27°52'00	6♏12	14°58	13°28	10°26	13°35	23°54	7° 5	8°35	10°45	12°31	13°28	22°33	18°23	S 8
S 9	9 49 9	28°52'19	20°19	14°16	14°42	10°48	13°43	23°56	7° 3	8°34	10°44	12°D31	13°25	22°39	18°20	S 9
M10	9 53 6	29°52'37	4♐24	13°41	15°57	11°10	13°51	23°57	7° 0	8°33	10°43	12°R31	13°22	22°46	18°17	M10
T 11	9 57 3	0♓52'53	18°28	13°14	17°12	11°33	13°59	23°58	6°58	8°31	10°41	12°29	13°18	22°53	18°15	T 11
W12	10 0 59	1°53'08	2♑28	12°54	18°27	11°56	14° 7	23°59	6°56	8°30	10°40	12°26	13°15	22°59	18°12	W12
T 13	10 4 56	2°53'21	16°23	12°41	19°42	12°19	14°16	24° 0	6°53	8°29	10°39	12°20	13°12	23° 6	18° 9	T 13
F 14	10 8 52	3°53'32	0♒11	12°D34	20°56	12°42	14°24	24° 1	6°51	8°28	10°37	12°11	13° 9	23°13	18° 7	F 14
S 15	10 12 49	4°53'42	13°50	12°35	22°11	13° 6	14°33	24° 2	6°49	8°26	10°36	12° 0	13° 6	23°19	18° 5	S 15
S 16	10 16 45	5°53'50	27°16	12°41	23°26	13°30	14°42	24° 3	6°47	8°25	10°35	11°49	13° 2	23°26	18° 2	S 16
M17	10 20 42	6°53'56	10♓27	12°54	24°41	13°54	14°51	24° 4	6°44	8°24	10°34	11°37	12°59	23°33	18° 0	M17
T 18	10 24 38	7°54'00	23°21	13°12	25°55	14°19	15° 0	24° 4	6°42	8°22	10°32	11°27	12°56	23°39	17°58	T 18
W19	10 28 35	8°54'02	5♈58	13°36	27°10	14°43	15° 9	24° 5	6°40	8°21	10°31	11°19	12°53	23°46	17°56	W19
T 20	10 32 31	9°54'02	18°19	14° 4	28°25	15° 8	15°19	24° 5	6°38	8°20	10°30	11°14	12°50	23°53	17°54	T 20
F 21	10 36 28	10°54'00	0♉25	14°37	29°40	15°34	15°28	24° 5	6°36	8°18	10°29	11°11	12°47	23°59	17°52	F 21
S 22	10 40 25	11°53'56	12°21	15°15	0♓54	15°59	15°38	24° 5	6°34	8°17	10°27	11°D11	12°43	24° 6	17°50	S 22
S 23	10 44 21	12°53'50	24°10	15°56	2° 9	16°25	15°47	24°R 5	6°32	8°15	10°26	11°11	12°40	24°13	17°48	S 23
M24	10 48 18	13°53'42	5♊58	16°41	3°24	16°51	15°57	24° 5	6°30	8°14	10°25	11°12	12°37	24°19	17°47	M24
T 25	10 52 14	14°53'31	17°50	17°30	4°38	17°17	16° 7	24° 5	6°28	8°12	10°24	11°R13	12°34	24°26	17°45	T 25
W26	10 56 11	15°53'18	29°51	18°22	5°53	17°44	16°17	24° 5	6°26	8°11	10°23	11°11	12°31	24°32	17°44	W26
T 27	11 0 7	16°53'03	12♋ 7	19°17	7° 8	18°10	16°27	24° 4	6°25	8° 9	10°22	11° 8	12°28	24°39	17°43	T 27
F 28	11 4 4	17♓52'45	24♋41	20♒15	8♓22	18♊37	16♉38	24♏ 4	6♌23	8♎ 8	10♌21	11♏ 3	12♏24	24♉46	17♋41	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	15n31	4s52	10s41	3n42	19s54	0s47	24n10	2n30	14n53	0s52	16s37	2n12	19n 8	0n41	1s57	1n38	25n44	8n33	15s56	16s 2	17n34	14n45	7s31
S 2	14 16	12 12	5 1	11 0	3 45	19 37	0 49	24 13	2 29	14 55	0 52	16 38	2 12	19 9	0 41	1 57	1 38	25 45	8 33	15 52	16 1	17 35	14 45	7 31
M 3	13 57	8 12	4 53	11 21	3 45	19 20	0 51	24 15	2 28	14 57	0 51	16 38	2 12	19 10	0 41	1 57	1 38	25 45	8 33	15 48	16 0	17 36	14 46	7 30
T 4	13 37	3 42	4 28	11 43	3 43	19 3	0 53	24 18	2 28	15 0	0 51	16 38	2 12	19 10	0 41	1 56	1 38	25 46	8 33	15 45	15 59	17 37	14 47	7 30
W 5	13 17	1s 3	3 47	12 7	3 39	18 45	0 55	24 21	2 27	15 2	0 51	16 39	2 12	19 11	0 41	1 56	1 38	25 46	8 33	15 42	15 58	17 38	14 48	7 29
T 6	12 56	5 48	2 52	12 30	3 32	18 26	0 57	24 23	2 27	15 5	0 51	16 39	2 13	19 12	0 41	1 55	1 38	25 47	8 33	15 40	15 57	17 39	14 49	7 29
F 7	12 36	10 16	1 46	12 54	3 25	18 7	0 58	24 26	2 26	15 7	0 50	16 39	2 13	19 12	0 41	1 55	1 38	25 47	8 33	15 39	15 57	17 40	14 50	7 28
S 8	12 15	14 9	0 33	13 17	3 15	17 47	1 0	24 28	2 25	15 10	0 50	16 39	2 13	19 13	0 41	1 54	1 38	25 47	8 33	15 38	15 56	17 40	14 51	7 28
S 9	11 54	17 13	0n41	13 39	3 5	17 27	1 2	24 31	2 25	15 12	0 50	16 40	2 13	19 13	0 41	1 54	1 39	25 48	8 33	15 38	15 55	17 41	14 51	7 28
M10	11 33	19 13	1 54	14 0	2 53	17 7	1 4	24 34	2 24	15 15	0 50	16 40	2 13	19 14	0 41	1 53	1 39	25 48	8 33	15 38	15 54	17 42	14 52	7 27
T 11	11 12	20 2	2 59	14 20	2 41	16 46	1 5	24 36	2 24	15 18	0 50	16 40	2 13	19 15	0 41	1 53	1 39	25 48	8 33	15 38	15 53	17 43	14 53	7 26
W12	10 50	19 37	3 53	14 38	2 28	16 24	1 7	24 39	2 23	15 20	0 49	16 40	2 14	19 15	0 41	1 52	1 39	25 49	8 33	15 37	15 52	17 44	14 54	7 26
T 13	10 28	17 59	4 33	14 54	2 15	16 2	1 8	24 41	2 22	15 23	0 49	16 40	2 14	19 16	0 41	1 52	1 39	25 49	8 33	15 35	15 51	17 45	14 55	7 25
F 14	10 7	15 21	4 56	15 9	2 1	15 40	1 10	24 44	2 22	15 26	0 49	16 40	2 14	19 16	0 41	1 51	1 39	25 50	8 33	15 32	15 50	17 45	14 56	7 25
S 15	9 45	11 54	5 2	15 22	1 48	15 17	1 11	24 46	2 21	15 29	0 49	16 40	2 14	19 17	0 41	1 51	1 39	25 50	8 33	15 29	15 49	17 46	14 56	7 24
S 16	9 22	7 53	4 52	15 33	1 34	14 53	1 12	24 49	2 20	15 31	0 48	16 40	2 14	19 17	0 41	1 50	1 39	25 50	8 33	15 25	15 48	17 47	14 57	7 24
M17	9 0	3 34	4 26	15 42	1 21	14 30	1 14	24 51	2 20	15 34	0 48	16 40	2 15	19 18	0 41	1 49	1 39	25 51	8 33	15 22	15 47	17 48	14 58	7 23
T 18	8 38	0n49	3 46	15 50	1 7	14 5	1 15	24 53	2 19	15 37	0 48	16 40	2 15	19 18	0 41	1 49	1 39	25 51	8 33	15 19	15 46	17 49	14 59	7 23
W19	8 15	5 5	2 57	15 55	0 54	13 41	1 16	24 56	2 19	15 40	0 48	16 40	2 15	19 19	0 41	1 48	1 39	25 51	8 33	15 16	15 45	17 49	15 0	7 22
T 20	7 53	9 2	1 59	16 0	0 41	13 16	1 17	24 58	2 18	15 43	0 47	16 40	2 15	19 19	0 41	1 48	1 39	25 52	8 32	15 15	15 44	17 50	15 1	7 22
F 21	7 30	12 33	0 57	16 2	0 29	12 51	1 18	25 0	2 17	15 46	0 47	16 40	2 15	19 20	0 41	1 47	1 39	25 52	8 32	15 14	15 43	17 51	15 1	7 21
S 22	7 7	15 29	0s 6	16 2	0 17	12 25	1 19	25 2	2 17	15 49	0 47	16 40	2 16	19 20	0 41	1 47	1 39	25 52	8 32	15 14	15 42	17 52	15 2	7 20
S 23	6 44	17 45	1 9	16 1	0 5	11 59	1 20	25 4	2 16	15 52	0 47	16 39	2 16	19 21	0 41	1 46	1 39	25 52	8 32	15 14	15 41	17 53	15 3	7 20
M24	6 21	19 15	2 9	15 59	0s 6	11 33	1 21	25 6	2 16	15 55	0 47	16 39	2 16	19 21	0 41	1 45	1 39	25 53	8 32	15 14	15 40	17 53	15 4	7 19
T 25	5 58	19 54	3 4	15 54	0 17	11 6	1 22	25 8	2 15	15 58	0 46	16 39	2 16	19 22	0 41	1 45	1 39	25 53	8 32	15 14	15 39	17 54	15 5	7 18
W26	5 35	19 39	3 51	15 48	0 28	10 40	1 23	25 10	2 14	16 1	0 46	16 39	2 16	19 22	0 41	1 44	1 39	25 53	8 32	15 14	15 38	17 55	15 6	7 18
T 27	5 12	18 30	4 29	15 41	0 38	10 12	1 23	25 12	2 14	16 4	0 46	16 38	2 16	19 23	0 41	1 44	1 39	25 53	8 32	15 13	15 37	17 56	15 6	7 17
F 28	4s48	16n25	4s55	15s31	0s47	9s45	1s24	25n14	2n13	16n 7	0s46	16s38	2n17	19n23	0n40	1s43	1n39	25n54	8n32	15s11	15s36	17n57	15n 7	7s17

Julian Day Number = 2252527.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'17, Lahiri = 16°15'17 Julian Calendar 1 Feb. 1455 == Greg. Calendar 10 Feb. 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

MARCH 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 8 0	18♓52'26	7♌37	21♒16	9♓37	19♊ 4	16♉48	24°R 3	6°R21	8°R 6	10°R19	10°R56	12♏21	24♉52	17°R40	S 1
S 2	11 11 57	19°52'04	20°57	22°19	10°52	19°31	16°58	24♏ 3	6♌19	8♎ 5	10♌18	10♏47	12°18	24°59	17♋39	S 2
M 3	11 15 54	20°51'40	4♍40	23°25	12° 6	19°59	17° 9	24° 2	6°18	8° 3	10°17	10°38	12°15	25° 6	17°38	M 3
T 4	11 19 50	21°51'13	18°44	24°33	13°21	20°26	17°20	24° 1	6°16	8° 2	10°16	10°30	12°12	25°12	17°38	T 4
W 5	11 23 47	22°50'45	3♎ 3	25°43	14°35	20°54	17°30	24° 0	6°14	8° 0	10°15	10°24	12° 8	25°19	17°37	W 5
T 6	11 27 43	23°50'14	17°32	26°56	15°50	21°22	17°41	23°59	6°13	7°58	10°14	10°20	12° 5	25°26	17°36	T 6
F 7	11 31 40	24°49'42	2♏ 5	28°10	17° 4	21°50	17°52	23°58	6°11	7°57	10°13	10°18	12° 2	25°32	17°36	F 7
S 8	11 35 36	25°49'08	16°36	29°26	18°19	22°19	18° 3	23°57	6°10	7°55	10°12	10°D18	11°59	25°39	17°35	S 8
S 9	11 39 33	26°48'32	1♐ 1	0♓44	19°33	22°47	18°14	23°55	6° 9	7°54	10°11	10°19	11°56	25°46	17°35	S 9
M10	11 43 29	27°47'55	15°17	2° 4	20°48	23°16	18°26	23°54	6° 7	7°52	10°11	10°20	11°53	25°52	17°35	M10
T 11	11 47 26	28°47'15	29°21	3°26	22° 2	23°44	18°37	23°52	6° 6	7°50	10°10	10°R21	11°49	25°59	17°35	T 11
W12	11 51 23	29°46'34	13♑13	4°49	23°17	24°13	18°48	23°51	6° 5	7°49	10° 9	10°20	11°46	26° 6	17°D35	W12
T 13	11 55 19	0♈45'51	26°53	6°14	24°31	24°42	19° 0	23°49	6° 4	7°47	10° 8	10°17	11°43	26°12	17°35	T 13
F 14	11 59 16	1°45'06	10♒21	7°40	25°46	25°12	19°12	23°47	6° 2	7°46	10° 7	10°13	11°40	26°19	17°35	F 14
S 15	12 3 12	2°44'20	23°35	9° 9	27° 0	25°41	19°23	23°45	6° 1	7°44	10° 6	10° 7	11°37	26°25	17°35	S 15
S 16	12 7 9	3°43'31	6♓37	10°38	28°15	26°11	19°35	23°43	6° 0	7°42	10° 6	10° 1	11°33	26°32	17°36	S 16
M17	12 11 5	4°42'41	19°25	12° 9	29°29	26°40	19°47	23°41	5°59	7°41	10° 5	9°54	11°30	26°39	17°36	M17
T 18	12 15 2	5°41'48	2♈ 0	13°42	0♈44	27°10	19°59	23°39	5°58	7°39	10° 4	9°49	11°27	26°45	17°37	T 18
W19	12 18 58	6°40'54	14°22	15°16	1°58	27°40	20°11	23°37	5°57	7°37	10° 3	9°45	11°24	26°52	17°37	W19
T 20	12 22 55	7°39'57	26°32	16°52	3°12	28°10	20°23	23°34	5°57	7°36	10° 3	9°42	11°21	26°59	17°38	T 20
F 21	12 26 51	8°38'58	8♉33	18°29	4°27	28°40	20°35	23°32	5°56	7°34	10° 2	9°D42	11°18	27° 5	17°39	F 21
S 22	12 30 48	9°37'58	20°25	20° 8	5°41	29°11	20°47	23°29	5°55	7°32	10° 2	9°42	11°14	27°12	17°40	S 22
S 23	12 34 45	10°36'55	2♊13	21°48	6°55	29°41	20°59	23°27	5°54	7°31	10° 1	9°44	11°11	27°19	17°41	S 23
M24	12 38 41	11°35'49	14° 1	23°30	8°10	0♋12	21°12	23°24	5°54	7°29	10° 0	9°45	11° 8	27°25	17°42	M24
T 25	12 42 38	12°34'42	25°53	25°13	9°24	0°43	21°24	23°21	5°53	7°27	10° 0	9°47	11° 5	27°32	17°44	T 25
W26	12 46 34	13°33'32	7♋53	26°58	10°38	1°13	21°37	23°18	5°52	7°26	9°59	9°R48	11° 2	27°39	17°45	W26
T 27	12 50 31	14°32'20	20° 7	28°44	11°53	1°44	21°49	23°16	5°52	7°24	9°59	9°48	10°59	27°45	17°47	T 27
F 28	12 54 27	15°31'05	2♌40	0♈32	13° 7	2°15	22° 2	23°13	5°52	7°23	9°58	9°47	10°55	27°52	17°48	F 28
S 29	12 58 24	16°29'49	15°35	2°21	14°21	2°47	22°14	23° 9	5°51	7°21	9°58	9°45	10°52	27°59	17°50	S 29
S 30	13 2 20	17°28'30	28°55	4°12	15°35	3°18	22°27	23° 6	5°51	7°19	9°58	9°42	10°49	28° 5	17°52	S 30
M31	13 6 17	18♈27'09	12♍41	6♈ 4	16♈50	3♋49	22♉40	23♏ 3	5♌51	7♎18	9♌57	9♏39	10♏46	28♉12	17♋54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s25	13n29	5s 6	15s21	0s57	9s17	1s25	25n15	2n13	16n11	0s46	16s38	2n17	19n24	0n40	1s42	1n39	25n54	8n32	15s 9	15s35	17n57	15n 8	7s16
S 2	4 1	9 47	5 2	15 8	1 5	8 50	1 25	25 17	2 12	16 14	0 45	16 38	2 17	19 24	0 40	1 42	1 39	25 54	8 32	15 6	15 34	17 58	15 9	7 15
M 3	3 38	5 28	4 41	14 55	1 14	8 21	1 25	25 19	2 11	16 17	0 45	16 37	2 17	19 24	0 40	1 41	1 39	25 54	8 32	15 3	15 33	17 59	15 9	7 15
T 4	3 14	0 46	4 2	14 39	1 22	7 53	1 26	25 20	2 11	16 20	0 45	16 37	2 17	19 25	0 40	1 40	1 39	25 55	8 32	15 1	15 32	18 0	15 10	7 14
W 5	2 51	4s 5	3 7	14 23	1 29	7 25	1 26	25 22	2 10	16 23	0 45	16 36	2 17	19 25	0 40	1 40	1 39	25 55	8 32	14 59	15 31	18 0	15 11	7 13
T 6	2 27	8 45	2 0	14 4	1 36	6 56	1 26	25 23	2 10	16 26	0 45	16 36	2 18	19 25	0 40	1 39	1 39	25 55	8 32	14 58	15 30	18 1	15 12	7 13
F 7	2 4	12 55	0 44	13 45	1 42	6 27	1 26	25 24	2 9	16 30	0 44	16 36	2 18	19 26	0 40	1 38	1 39	25 55	8 31	14 57	15 29	18 2	15 12	7 12
S 8	1 40	16 18	0n34	13 24	1 49	5 58	1 27	25 25	2 8	16 33	0 44	16 35	2 18	19 26	0 40	1 38	1 39	25 55	8 31	14 57	15 28	18 3	15 13	7 11
S 9	1 16	18 38	1 50	13 1	1 54	5 28	1 27	25 26	2 8	16 36	0 44	16 35	2 18	19 26	0 40	1 37	1 39	25 56	8 31	14 57	15 27	18 3	15 14	7 11
M10	0 53	19 44	2 58	12 37	1 59	4 59	1 27	25 27	2 7	16 40	0 44	16 34	2 18	19 27	0 40	1 36	1 39	25 56	8 31	14 58	15 27	18 4	15 15	7 10
T 11	0 29	19 36	3 55	12 12	2 4	4 29	1 27	25 28	2 7	16 43	0 44	16 33	2 18	19 27	0 40	1 36	1 39	25 56	8 31	14 58	15 26	18 5	15 15	7 9
W12	0 5	18 16	4 37	11 46	2 8	4 0	1 26	25 29	2 6	16 46	0 44	16 33	2 19	19 27	0 40	1 35	1 39	25 56	8 31	14 58	15 25	18 6	15 16	7 9
T 13	0n18	15 54	5 2	11 18	2 12	3 30	1 26	25 29	2 5	16 50	0 43	16 32	2 19	19 28	0 40	1 35	1 39	25 56	8 31	14 57	15 24	18 6	15 17	7 8
F 14	0 42	12 43	5 11	10 48	2 15	3 0	1 26	25 30	2 5	16 53	0 43	16 32	2 19	19 28	0 40	1 34	1 39	25 56	8 31	14 55	15 23	18 7	15 17	7 7
S 15	1 6	8 56	5 2	10 18	2 18	2 30	1 26	25 30	2 4	16 56	0 43	16 31	2 19	19 28	0 40	1 33	1 39	25 56	8 31	14 54	15 22	18 8	15 18	7 7
S 16	1 29	4 48	4 38	9 46	2 20	2 0	1 25	25 31	2 4	17 0	0 43	16 31	2 19	19 28	0 40	1 33	1 40	25 56	8 30	14 52	15 21	18 8	15 18	7 6
M17	1 53	0 31	4 0	9 13	2 22	1 30	1 25	25 31	2 3	17 3	0 43	16 30	2 19	19 29	0 40	1 32	1 40	25 57	8 30	14 50	15 20	18 9	15 19	7 5
T 18	2 16	3n43	3 11	8 38	2 24	1 0	1 24	25 31	2 2	17 6	0 42	16 29	2 20	19 29	0 40	1 31	1 40	25 57	8 30	14 48	15 19	18 10	15 20	7 4
W19	2 40	7 44	2 14	8 2	2 25	0 30	1 23	25 31	2 2	17 10	0 42	16 28	2 20	19 29	0 40	1 31	1 40	25 57	8 30	14 47	15 18	18 10	15 20	7 4
T 20	3 3	11 23	1 11	7 25	2 25	0n 1	1 23	25 31	2 1	17 13	0 42	16 28	2 20	19 29	0 40	1 30	1 40	25 57	8 30	14 46	15 17	18 11	15 21	7 3
F 21	3 26	14 29	0 6	6 47	2 25	0 31	1 22	25 31	2 1	17 16	0 42	16 27	2 20	19 29	0 40	1 29	1 40	25 57	8 30	14 46	15 16	18 12	15 21	7 2
S 22	3 50	16 58	0s59	6 8	2 24	1 1	1 21	25 30	2 0	17 20	0 42	16 26	2 20	19 30	0 40	1 29	1 40	25 57	8 30	14 46	15 15	18 13	15 22	7 2
S 23	4 13	18 42	2 1	5 27	2 23	1 31	1 21	25 30	1 59	17 23	0 42	16 25	2 20	19 30	0 40	1 28	1 40	25 57	8 30	14 46	15 14	18 13	15 23	7 1
M24	4 36	19 37	2 58	4 45	2 22	2 2	1 20	25 29	1 59	17 27	0 41	16 25	2 20	19 30	0 40	1 27	1 40	25 57	8 29	14 47	15 13	18 14	15 23	7 0
T 25	4 59	19 39	3 47	4 2	2 20	2 32	1 19	25 29	1 58	17 30	0 41	16 24	2 20	19 30	0 40	1 27	1 40	25 57	8 29	14 47	15 12	18 15	15 24	7 0
W26	5 22	18 49	4 28	3 18	2 17	3 2	1 18	25 28	1 58	17 33	0 41	16 23	2 21	19 30	0 40	1 26	1 40	25 57	8 29	14 48	15 11	18 15	15 24	6 59
T 27	5 45	17 6	4 57	2 33	2 14	3 32	1 17	25 27	1 57	17 37	0 41	16 22	2 21	19 30	0 40	1 25	1 40	25 57	8 29	14 48	15 10	18 16	15 25	6 58
F 28	6 8	14 33	5 13	1 47	2 10	4 2	1 15	25 26	1 57	17 40	0 41	16 21	2 21	19 30	0 40	1 25	1 40	25 57	8 29	14 47	15 9	18 17	15 25	6 58
S 29	6 30	11 13	5 14	1 0	2 6	4 32	1 14	25 25	1 56	17 44	0 41	16 20	2 21	19 30	0 40	1 24	1 40	25 57	8 29	14 47	15 8	18 17	15 26	6 57
S 30	6 53	7 14	4 58	0 11	2 2	5 2	1 13	25 23	1 55	17 47	0 41	16 20	2 21	19 30	0 40	1 23	1 40	25 57	8 29	14 46	15 7	18 18	15 26	6 56
M31	7n15	2n45	4s25	0n38	1s56	5n32	1s12	25n22	1n55	17n50	0s40	16s19	2n21	19n30	0n40	1s23	1n40	25n57	8n28	14s45	15s 6	18n19	15n27	6s55

Julian Day Number = 2252555.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'21, Lahiri = 16°15'21 Julian Calendar 1 March 1455 == Greg. Calendar 10 March 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

APRIL 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 10 14	19♈25'45	26♍52	7♈58	18♈ 4	4♋21	22♉53	23°R 0	5°R50	7°R16	9°R57	9°R36	10♏43	28♉19	17♋56	T 1
W 2	13 14 10	20°24'20	11♎24	9°54	19°18	4°52	23° 6	22♏56	5♌50	7♎14	9♌56	9♏34	10°39	28°25	17°58	W 2
T 3	13 18 7	21°22'52	26°13	11°51	20°32	5°24	23°19	22°53	5°50	7°13	9°56	9°33	10°36	28°32	18° 0	T 3
F 4	13 22 3	22°21'23	11♏ 9	13°49	21°46	5°56	23°31	22°50	5°50	7°11	9°56	9°D32	10°33	28°38	18° 2	F 4
S 5	13 26 0	23°19'52	26° 5	15°49	23° 0	6°28	23°45	22°46	5°D50	7°10	9°56	9°33	10°30	28°45	18° 5	S 5
S 6	13 29 56	24°18'19	10♐53	17°51	24°15	7° 0	23°58	22°42	5°50	7° 8	9°55	9°34	10°27	28°52	18° 7	S 6
M 7	13 33 53	25°16'45	25°28	19°54	25°29	7°32	24°11	22°39	5°50	7° 7	9°55	9°35	10°24	28°58	18°10	M 7
T 8	13 37 49	26°15'09	9♑45	21°58	26°43	8° 4	24°24	22°35	5°50	7° 5	9°55	9°36	10°20	29° 5	18°12	T 8
W 9	13 41 46	27°13'31	23°42	24° 4	27°57	8°36	24°37	22°31	5°50	7° 3	9°55	9°R36	10°17	29°12	18°15	W 9
T 10	13 45 43	28°11'52	7♒19	26°10	29°11	9° 8	24°50	22°27	5°51	7° 2	9°55	9°36	10°14	29°18	18°18	T 10
F 11	13 49 39	29°10'11	20°36	28°18	0♉25	9°41	25° 4	22°24	5°51	7° 0	9°55	9°35	10°11	29°25	18°21	F 11
S 12	13 53 36	0♉ 8'29	3♓36	0♉26	1°39	10°13	25°17	22°20	5°51	6°59	9°55	9°34	10° 8	29°32	18°24	S 12
S 13	13 57 32	1° 6'45	16°19	2°35	2°53	10°46	25°30	22°16	5°52	6°57	9°D55	9°33	10° 4	29°38	18°27	S 13
M14	14 1 29	2° 5'00	28°48	4°44	4° 7	11°18	25°44	22°12	5°52	6°56	9°55	9°32	10° 1	29°45	18°30	M14
T 15	14 5 25	3° 3'12	11♈ 6	6°54	5°21	11°51	25°57	22° 8	5°53	6°55	9°55	9°31	9°58	29°52	18°33	T 15
W16	14 9 22	4° 1'24	23°13	9° 3	6°35	12°24	26°11	22° 3	5°53	6°53	9°55	9°31	9°55	29°58	18°37	W16
T 17	14 13 18	4°59'33	5♉12	11°12	7°49	12°57	26°24	21°59	5°54	6°52	9°55	9°D31	9°52	0♊ 5	18°40	T 17
F 18	14 17 15	5°57'41	17° 5	13°20	9° 3	13°30	26°38	21°55	5°55	6°50	9°55	9°31	9°49	0°12	18°44	F 18
S 19	14 21 12	6°55'47	28°54	15°27	10°17	14° 3	26°51	21°51	5°55	6°49	9°55	9°31	9°45	0°18	18°47	S 19
S 20	14 25 8	7°53'52	10♊42	17°33	11°31	14°36	27° 5	21°47	5°56	6°48	9°55	9°31	9°42	0°25	18°51	S 20
M21	14 29 5	8°51'54	22°31	19°37	12°45	15° 9	27°19	21°42	5°57	6°46	9°55	9°31	9°39	0°32	18°55	M21
T 22	14 33 1	9°49'55	4♋24	21°39	13°59	15°43	27°32	21°38	5°58	6°45	9°56	9°R31	9°36	0°38	18°59	T 22
W23	14 36 58	10°47'54	16°26	23°39	15°13	16°16	27°46	21°34	5°59	6°44	9°56	9°31	9°33	0°45	19° 2	W23
T 24	14 40 54	11°45'51	28°40	25°37	16°27	16°49	28° 0	21°29	6° 0	6°42	9°56	9°31	9°30	0°52	19° 6	T 24
F 25	14 44 51	12°43'46	11♌10	27°32	17°41	17°23	28°14	21°25	6° 1	6°41	9°57	9°D31	9°26	0°58	19°11	F 25
S 26	14 48 47	13°41'40	24° 0	29°24	18°54	17°56	28°27	21°21	6° 2	6°40	9°57	9°31	9°23	1° 5	19°15	S 26
S 27	14 52 44	14°39'31	7♍14	1♊14	20° 8	18°30	28°41	21°16	6° 3	6°39	9°57	9°31	9°20	1°11	19°19	S 27
M28	14 56 41	15°37'21	20°54	3° 1	21°22	19° 4	28°55	21°12	6° 4	6°37	9°58	9°32	9°17	1°18	19°23	M28
T 29	15 0 37	16°35'09	5♎ 1	4°44	22°36	19°37	29° 9	21° 7	6° 6	6°36	9°58	9°32	9°14	1°25	19°28	T 29
W30	15 4 34	17♉32'55	19♎33	6♊24	23♉50	20♋11	29♉23	21♏ 3	6♌ 7	6♎35	9♌58	9♏33	9♏10	1♊31	19♋32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n37	2s 2	3s34	1n28	1s51	6n 1	1s10	25n20	1n54	17n54	0s40	16s18	2n21	19n30	0n40	1s22	1n40	25n57	8n28	14s44	15s 5	18n19	15n27	6s55
W 2	8 0	6 49	2 29	2 20	1 45	6 31	1 9	25 19	1 54	17 57	0 40	16 17	2 21	19 30	0 40	1 21	1 40	25 57	8 28	14 43	15 4	18 20	15 27	6 54
T 3	8 22	11 17	1 13	3 12	1 38	7 0	1 8	25 17	1 53	18 1	0 40	16 16	2 21	19 30	0 40	1 21	1 40	25 57	8 28	14 43	15 3	18 20	15 28	6 53
F 4	8 44	15 4	0n 9	4 4	1 31	7 29	1 6	25 15	1 53	18 4	0 40	16 15	2 22	19 30	0 40	1 20	1 40	25 57	8 28	14 43	15 2	18 21	15 28	6 53
S 5	9 5	17 52	1 30	4 58	1 23	7 58	1 5	25 13	1 52	18 7	0 40	16 14	2 22	19 30	0 40	1 20	1 40	25 57	8 28	14 43	15 1	18 22	15 28	6 52
S 6	9 27	19 25	2 45	5 52	1 15	8 27	1 3	25 11	1 52	18 11	0 40	16 13	2 22	19 30	0 40	1 19	1 40	25 56	8 27	14 43	15 0	18 22	15 29	6 51
M 7	9 48	19 38	3 48	6 46	1 7	8 56	1 1	25 8	1 51	18 14	0 39	16 12	2 22	19 30	0 40	1 18	1 39	25 56	8 27	14 43	14 59	18 23	15 29	6 51
T 8	10 10	18 34	4 35	7 41	0 58	9 24	1 0	25 6	1 50	18 17	0 39	16 11	2 22	19 30	0 39	1 18	1 39	25 56	8 27	14 44	14 58	18 24	15 29	6 50
W 9	10 31	16 25	5 5	8 37	0 48	9 52	0 58	25 3	1 50	18 21	0 39	16 10	2 22	19 30	0 39	1 17	1 39	25 56	8 27	14 44	14 57	18 24	15 30	6 49
T 10	10 52	13 23	5 17	9 32	0 39	10 20	0 56	25 1	1 49	18 24	0 39	16 9	2 22	19 30	0 39	1 17	1 39	25 56	8 27	14 44	14 56	18 25	15 30	6 49
F 11	11 13	9 44	5 11	10 27	0 29	10 48	0 54	24 58	1 49	18 27	0 39	16 8	2 22	19 30	0 39	1 16	1 39	25 56	8 27	14 44	14 55	18 25	15 30	6 48
S 12	11 33	5 43	4 50	11 22	0 18	11 16	0 52	24 55	1 48	18 31	0 39	16 7	2 22	19 30	0 39	1 15	1 39	25 56	8 26	14 43	14 54	18 26	15 31	6 47
S 13	11 54	1 30	4 14	12 17	0 8	11 43	0 51	24 51	1 48	18 34	0 39	16 6	2 22	19 30	0 39	1 15	1 39	25 56	8 26	14 43	14 53	18 27	15 31	6 47
M14	12 14	2n42	3 27	13 11	0n 3	12 10	0 49	24 48	1 47	18 37	0 38	16 5	2 22	19 30	0 39	1 14	1 39	25 55	8 26	14 43	14 52	18 27	15 31	6 46
T 15	12 34	6 43	2 31	14 4	0 13	12 37	0 47	24 45	1 47	18 41	0 38	16 4	2 22	19 29	0 39	1 14	1 39	25 55	8 26	14 42	14 51	18 28	15 31	6 46
W16	12 54	10 26	1 29	14 56	0 24	13 3	0 45	24 41	1 46	18 44	0 38	16 3	2 22	19 29	0 39	1 13	1 39	25 55	8 26	14 42	14 50	18 28	15 31	6 45
T 17	13 13	13 40	0 24	15 47	0 34	13 29	0 43	24 37	1 45	18 47	0 38	16 1	2 22	19 29	0 39	1 13	1 39	25 55	8 26	14 42	14 49	18 29	15 32	6 44
F 18	13 33	16 19	0s42	16 36	0 45	13 55	0 40	24 34	1 45	18 51	0 38	16 0	2 22	19 29	0 39	1 12	1 39	25 55	8 25	14 42	14 48	18 30	15 32	6 44
S 19	13 52	18 15	1 46	17 24	0 55	14 20	0 38	24 30	1 44	18 54	0 38	15 59	2 22	19 29	0 39	1 12	1 39	25 55	8 25	14 42	14 47	18 30	15 32	6 43
S 20	14 11	19 24	2 45	18 9	1 5	14 45	0 36	24 25	1 44	18 57	0 38	15 58	2 22	19 28	0 39	1 11	1 39	25 54	8 25	14 42	14 46	18 31	15 32	6 42
M21	14 30	19 41	3 37	18 53	1 15	15 10	0 34	24 21	1 43	19 0	0 38	15 57	2 22	19 28	0 39	1 11	1 39	25 54	8 25	14 42	14 45	18 31	15 32	6 42
T 22	14 48	19 6	4 20	19 35	1 24	15 34	0 32	24 17	1 43	19 4	0 38	15 56	2 22	19 28	0 39	1 10	1 39	25 54	8 25	14 42	14 44	18 32	15 32	6 41
W23	15 6	17 39	4 53	20 14	1 33	15 58	0 30	24 12	1 42	19 7	0 37	15 55	2 22	19 28	0 39	1 10	1 39	25 54	8 25	14 42	14 43	18 32	15 32	6 41
T 24	15 24	15 23	5 12	20 51	1 41	16 22	0 27	24 8	1 42	19 10	0 37	15 54	2 22	19 27	0 39	1 9	1 39	25 53	8 24	14 42	14 42	18 33	15 32	6 40
F 25	15 42	12 23	5 18	21 25	1 48	16 45	0 25	24 3	1 41	19 13	0 37	15 53	2 22	19 27	0 39	1 9	1 39	25 53	8 24	14 42	14 41	18 34	15 32	6 39
S 26	16 0	8 43	5 8	21 57	1 55	17 8	0 23	23 58	1 40	19 16	0 37	15 51	2 22	19 27	0 39	1 8	1 39	25 53	8 24	14 42	14 40	18 34	15 32	6 39
S 27	16 17	4 31	4 42	22 27	2 1	17 30	0 21	23 53	1 40	19 19	0 37	15 50	2 22	19 26	0 39	1 8	1 39	25 53	8 24	14 42	14 39	18 35	15 32	6 38
M28	16 34	0s 2	3 59	22 54	2 7	17 52	0 18	23 47	1 39	19 23	0 37	15 49	2 22	19 26	0 39	1 7	1 39	25 52	8 24	14 42	14 38	18 35	15 32	6 38
T 29	16 51	4 45	3 0	23 18	2 11	18 13	0 16	23 42	1 39	19 26	0 37	15 48	2 22	19 26	0 39	1 7	1 39	25 52	8 24	14 43	14 37	18 36	15 32	6 37
W30	17n 7	9s21	1s49	23n40	2n15	18n34	0s14	23n36	1n38	19n29	0s37	15s47	2n22	19n25	0n39	1s 6	1n39	25n52	8n24	14s43	14s36	18n36	15n32	6s37

Julian Day Number = 2252586.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'25, Lahiri = 16°15'26 Julian Calendar 1 Apr. 1455 == Greg. Calendar 10 Apr. 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

MAY 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 8 30	18♉30'40	4♏25	8♊ 1	25♉ 4	20♋45	29♉37	20°R58	6♌ 8	6°R34	9♌59	9°R33	9♏ 7	1♊38	19♋37	T 1
F 2	15 12 27	19°28'23	19°32	9°35	26°17	21°19	29°50	20♏54	6°10	6♎33	9°59	9♏33	9° 4	1°45	19°41	F 2
S 3	15 16 23	20°26'06	4♐44	11° 5	27°31	21°53	0♊ 4	20°50	6°11	6°32	10° 0	9°32	9° 1	1°51	19°46	S 3
S 4	15 20 20	21°23'46	19°51	12°32	28°45	22°27	0°18	20°45	6°13	6°31	10° 1	9°31	8°58	1°58	19°51	S 4
M 5	15 24 16	22°21'26	4♑44	13°55	29°59	23° 1	0°32	20°41	6°14	6°30	10° 1	9°30	8°55	2° 5	19°56	M 5
T 6	15 28 13	23°19'05	19°18	15°15	1♊12	23°35	0°46	20°36	6°16	6°29	10° 2	9°28	8°51	2°11	20° 1	T 6
W 7	15 32 10	24°16'42	3♒27	16°31	2°26	24° 9	1° 0	20°32	6°18	6°28	10° 2	9°27	8°48	2°18	20° 6	W 7
T 8	15 36 6	25°14'18	17° 9	17°44	3°40	24°44	1°14	20°27	6°19	6°27	10° 3	9°26	8°45	2°25	20°11	T 8
F 9	15 40 3	26°11'54	0♓26	18°52	4°53	25°18	1°28	20°23	6°21	6°26	10° 4	9°D26	8°42	2°31	20°16	F 9
S 10	15 43 59	27° 9'28	13°20	19°58	6° 7	25°52	1°42	20°18	6°23	6°25	10° 4	9°27	8°39	2°38	20°21	S 10
S 11	15 47 56	28° 7'02	25°54	20°59	7°21	26°27	1°56	20°14	6°25	6°24	10° 5	9°28	8°36	2°45	20°26	S 11
M12	15 51 52	29° 4'35	8♈12	21°56	8°35	27° 1	2°10	20°10	6°26	6°23	10° 6	9°29	8°32	2°51	20°32	M12
T 13	15 55 49	0♊ 2'06	20°18	22°50	9°48	27°36	2°24	20° 5	6°28	6°22	10° 7	9°31	8°29	2°58	20°37	T 13
W14	15 59 45	0°59'37	2♉15	23°39	11° 2	28°10	2°38	20° 1	6°30	6°21	10° 8	9°32	8°26	3° 5	20°42	W14
T 15	16 3 42	1°57'07	14° 6	24°25	12°15	28°45	2°52	19°56	6°32	6°20	10° 8	9°R32	8°23	3°11	20°48	T 15
F 16	16 7 38	2°54'36	25°54	25° 6	13°29	29°20	3° 6	19°52	6°34	6°20	10° 9	9°31	8°20	3°18	20°53	F 16
S 17	16 11 35	3°52'04	7♊42	25°43	14°43	29°54	3°20	19°48	6°37	6°19	10°10	9°29	8°16	3°25	20°59	S 17
S 18	16 15 32	4°49'32	19°31	26°15	15°56	0♌29	3°34	19°44	6°39	6°18	10°11	9°25	8°13	3°31	21° 5	S 18
M19	16 19 28	5°46'58	1♋24	26°44	17°10	1° 4	3°48	19°39	6°41	6°18	10°12	9°21	8°10	3°38	21°10	M19
T 20	16 23 25	6°44'23	13°23	27° 7	18°24	1°39	4° 2	19°35	6°43	6°17	10°13	9°17	8° 7	3°45	21°16	T 20
W21	16 27 21	7°41'47	25°30	27°27	19°37	2°14	4°16	19°31	6°45	6°16	10°14	9°12	8° 4	3°51	21°22	W21
T 22	16 31 18	8°39'10	7♌48	27°41	20°51	2°49	4°30	19°27	6°48	6°16	10°15	9° 8	8° 1	3°58	21°28	T 22
F 23	16 35 14	9°36'32	20°19	27°51	22° 4	3°24	4°44	19°23	6°50	6°15	10°16	9° 5	7°57	4° 5	21°34	F 23
S 24	16 39 11	10°33'52	3♍ 8	27°57	23°18	3°59	4°58	19°19	6°53	6°15	10°17	9° 4	7°54	4°11	21°40	S 24
S 25	16 43 8	11°31'12	16°17	27°R58	24°31	4°34	5°12	19°15	6°55	6°14	10°18	9°D 4	7°51	4°18	21°46	S 25
M26	16 47 4	12°28'31	29°48	27°54	25°45	5°10	5°25	19°11	6°57	6°14	10°19	9° 5	7°48	4°25	21°52	M26
T 27	16 51 1	13°25'48	13♎44	27°46	26°58	5°45	5°39	19° 7	7° 0	6°13	10°20	9° 6	7°45	4°31	21°58	T 27
W28	16 54 57	14°23'05	28° 5	27°34	28°12	6°20	5°53	19° 3	7° 3	6°13	10°21	9° 7	7°42	4°38	22° 4	W28
T 29	16 58 54	15°20'21	12♏49	27°18	29°25	6°55	6° 7	19° 0	7° 5	6°13	10°23	9°R 8	7°38	4°45	22°11	T 29
F 30	17 2 50	16°17'36	27°51	26°58	0♋39	7°31	6°21	18°56	7° 8	6°12	10°24	9° 7	7°35	4°51	22°17	F 30
S 31	17 6 47	17♊14'51	13♐ 3	26♊34	1♋52	8♌ 6	6♊35	18♏52	7♌10	6♎12	10♌25	9♏ 4	7♏32	4♊58	22♋23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n23	13s29	0s28	23n59	2n18	18n54	0s11	23n31	1n38	19n32	0s37	15s46	2n22	19n25	0n39	1s 6	1n39	25n52	8n23	14s43	14s35	18n37	15n32	6s36
F 2	17 39	16 47	0n55	24 16	2 21	19 14	0 9	23 25	1 37	19 35	0 36	15 45	2 22	19 25	0 39	1 6	1 39	25 51	8 23	14 43	14 34	18 37	15 32	6 35
S 3	17 55	18 56	2 15	24 31	2 22	19 34	0 6	23 19	1 37	19 38	0 36	15 43	2 22	19 24	0 39	1 5	1 39	25 51	8 23	14 43	14 33	18 38	15 32	6 35
S 4	18 10	19 42	3 25	24 43	2 23	19 52	0 4	23 13	1 36	19 41	0 36	15 42	2 22	19 24	0 39	1 5	1 39	25 51	8 23	14 42	14 32	18 38	15 32	6 34
M 5	18 25	19 5	4 21	24 53	2 22	20 11	0 2	23 7	1 36	19 44	0 36	15 41	2 22	19 23	0 39	1 4	1 39	25 50	8 23	14 42	14 31	18 39	15 32	6 34
T 6	18 39	17 12	4 57	25 2	2 21	20 28	0n 1	23 0	1 35	19 47	0 36	15 40	2 22	19 23	0 39	1 4	1 39	25 50	8 23	14 41	14 30	18 39	15 31	6 33
W 7	18 54	14 20	5 15	25 8	2 19	20 46	0 3	22 54	1 35	19 50	0 36	15 39	2 22	19 23	0 39	1 4	1 39	25 50	8 22	14 41	14 29	18 40	15 31	6 33
T 8	19 8	10 45	5 14	25 12	2 16	21 2	0 6	22 47	1 34	19 53	0 36	15 38	2 22	19 22	0 39	1 3	1 39	25 49	8 22	14 41	14 27	18 40	15 31	6 32
F 9	19 21	6 44	4 56	25 14	2 12	21 18	0 8	22 40	1 34	19 56	0 36	15 37	2 22	19 22	0 39	1 3	1 39	25 49	8 22	14 41	14 26	18 41	15 31	6 32
S 10	19 35	2 31	4 23	25 15	2 8	21 34	0 11	22 33	1 33	19 59	0 36	15 36	2 22	19 21	0 39	1 3	1 39	25 49	8 22	14 41	14 25	18 41	15 31	6 31
S 11	19 48	1n43	3 39	25 14	2 2	21 49	0 13	22 26	1 32	20 2	0 36	15 35	2 22	19 21	0 39	1 2	1 39	25 48	8 22	14 41	14 24	18 42	15 30	6 31
M12	20 1	5 47	2 45	25 11	1 56	22 3	0 15	22 19	1 32	20 5	0 35	15 33	2 22	19 20	0 38	1 2	1 39	25 48	8 22	14 42	14 23	18 42	15 30	6 30
T 13	20 13	9 34	1 44	25 7	1 49	22 17	0 18	22 12	1 31	20 7	0 35	15 32	2 22	19 20	0 38	1 2	1 39	25 48	8 21	14 42	14 22	18 43	15 30	6 30
W14	20 25	12 55	0 40	25 2	1 41	22 30	0 20	22 4	1 31	20 10	0 35	15 31	2 22	19 19	0 38	1 1	1 38	25 47	8 21	14 42	14 21	18 43	15 29	6 29
T 15	20 37	15 43	0s25	24 55	1 32	22 42	0 23	21 57	1 30	20 13	0 35	15 30	2 21	19 19	0 38	1 1	1 38	25 47	8 21	14 42	14 20	18 44	15 29	6 29
F 16	20 48	17 51	1 29	24 47	1 22	22 54	0 25	21 49	1 30	20 16	0 35	15 29	2 21	19 18	0 38	1 1	1 38	25 46	8 21	14 42	14 19	18 44	15 29	6 28
S 17	20 59	19 12	2 29	24 37	1 11	23 5	0 27	21 41	1 29	20 19	0 35	15 28	2 21	19 18	0 38	1 1	1 38	25 46	8 21	14 41	14 18	18 45	15 28	6 28
S 18	21 10	19 44	3 23	24 27	1 0	23 15	0 30	21 33	1 29	20 21	0 35	15 27	2 21	19 17	0 38	1 0	1 38	25 46	8 21	14 40	14 17	18 45	15 28	6 28
M19	21 20	19 22	4 8	24 15	0 47	23 25	0 32	21 25	1 28	20 24	0 35	15 26	2 21	19 16	0 38	1 0	1 38	25 45	8 21	14 39	14 16	18 46	15 28	6 27
T 20	21 30	18 9	4 42	24 3	0 34	23 34	0 34	21 16	1 28	20 27	0 35	15 25	2 21	19 16	0 38	1 0	1 38	25 45	8 20	14 38	14 15	18 46	15 27	6 27
W21	21 39	16 7	5 4	23 50	0 21	23 42	0 37	21 8	1 27	20 29	0 35	15 24	2 21	19 15	0 38	1 0	1 38	25 44	8 20	14 36	14 14	18 47	15 27	6 26
T 22	21 49	13 20	5 13	23 35	0 6	23 50	0 39	20 59	1 27	20 32	0 35	15 23	2 21	19 15	0 38	1 0	1 38	25 44	8 20	14 35	14 13	18 47	15 26	6 26
F 23	21 57	9 54	5 7	23 21	0s 9	23 57	0 41	20 51	1 26	20 35	0 34	15 22	2 21	19 14	0 38	0 59	1 38	25 44	8 20	14 34	14 12	18 48	15 26	6 25
S 24	22 6	5 56	4 46	23 5	0 24	24 3	0 43	20 42	1 26	20 37	0 34	15 21	2 20	19 13	0 38	0 59	1 38	25 43	8 20	14 34	14 11	18 48	15 25	6 25
S 25	22 14	1 36	4 10	22 49	0 40	24 9	0 45	20 33	1 25	20 40	0 34	15 20	2 20	19 13	0 38	0 59	1 38	25 43	8 20	14 34	14 10	18 48	15 25	6 25
M26	22 21	2s57	3 19	22 33	0 57	24 14	0 48	20 24	1 25	20 42	0 34	15 19	2 20	19 12	0 38	0 59	1 38	25 42	8 20	14 34	14 9	18 49	15 24	6 24
T 27	22 29	7 30	2 14	22 16	1 14	24 18	0 50	20 15	1 24	20 45	0 34	15 18	2 20	19 11	0 38	0 59	1 38	25 42	8 20	14 34	14 8	18 49	15 23	6 24
W28	22 35	11 46	1 0	21 59	1 30	24 22	0 52	20 5	1 24	20 47	0 34	15 18	2 20	19 11	0 38	0 59	1 38	25 41	8 19	14 35	14 7	18 50	15 23	6 24
T 29	22 42	15 25	0n20	21 41	1 47	24 24	0 54	19 56	1 23	20 50	0 34	15 17	2 20	19 10	0 38	0 59	1 38	25 41	8 19	14 35	14 6	18 50	15 22	6 23
F 30	22 48	18 6	1 40	21 24	2 4	24 26	0 56	19 46	1 22	20 52	0 34	15 16	2 19	19 9	0 38	0 58	1 38	25 41	8 19	14 34	14 5	18 51	15 22	6 23
S 31	22n54	19s33	2n54	21n 7	2s21	24n28	0n58	19n37	1n22	20n55	0s34	15s15	2n19	19n 9	0n38	0s58	1n38	25n40	8n19	14s33	14s 4	18n51	15n21	6s22

Julian Day Number = 2252616.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'29, Lahiri = 16°15'30 Julian Calendar 1 May 1455 == Greg. Calendar 10 May 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

JUNE 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 10 43	18♊12'04	28♐15	26°R 8	3♋ 6	8♌42	6♊49	18°R49	7♌13	6°R12	10♌26	8°R59	7♏29	5♊ 5	22♋30	S 1
M 2	17 14 40	19° 9'18	13♑18	25♊39	4°19	9°17	7° 2	18♏45	7°16	6♎12	10°27	8♏54	7°26	5°11	22°36	M 2
T 3	17 18 37	20° 6'31	28° 2	25° 7	5°33	9°53	7°16	18°42	7°19	6°11	10°29	8°48	7°22	5°18	22°43	T 3
W 4	17 22 33	21° 3'44	12♒21	24°34	6°46	10°28	7°30	18°38	7°21	6°11	10°30	8°42	7°19	5°25	22°49	W 4
T 5	17 26 30	22° 0'56	26°12	24° 0	7°59	11° 4	7°44	18°35	7°24	6°11	10°31	8°38	7°16	5°31	22°56	T 5
F 6	17 30 26	22°58'09	9♓34	23°25	9°13	11°40	7°57	18°31	7°27	6°11	10°33	8°35	7°13	5°38	23° 2	F 6
S 7	17 34 23	23°55'21	22°30	22°51	10°26	12°16	8°11	18°28	7°30	6°11	10°34	8°D34	7°10	5°45	23° 9	S 7
S 8	17 38 19	24°52'33	5♈ 2	22°17	11°40	12°51	8°25	18°25	7°33	6°11	10°35	8°35	7° 7	5°51	23°16	S 8
M 9	17 42 16	25°49'45	17°16	21°44	12°53	13°27	8°38	18°22	7°36	6°D11	10°37	8°36	7° 3	5°58	23°22	M 9
T 10	17 46 12	26°46'58	29°17	21°13	14° 6	14° 3	8°52	18°19	7°39	6°11	10°38	8°37	7° 0	6° 5	23°29	T 10
W11	17 50 9	27°44'10	11♉ 9	20°44	15°20	14°39	9° 6	18°16	7°42	6°11	10°40	8°R38	6°57	6°11	23°36	W11
T 12	17 54 6	28°41'22	22°57	20°18	16°33	15°15	9°19	18°13	7°45	6°11	10°41	8°36	6°54	6°18	23°42	T 12
F 13	17 58 2	29°38'34	4♊43	19°55	17°46	15°51	9°33	18°10	7°48	6°11	10°42	8°33	6°51	6°25	23°49	F 13
S 14	18 1 59	0♋35'47	16°33	19°37	19° 0	16°27	9°46	18° 8	7°51	6°11	10°44	8°28	6°47	6°31	23°56	S 14
S 15	18 5 55	1°32'59	28°27	19°22	20°13	17° 3	10° 0	18° 5	7°54	6°11	10°45	8°20	6°44	6°38	24° 3	S 15
M16	18 9 52	2°30'11	10♋28	19°11	21°26	17°39	10°13	18° 2	7°58	6°12	10°47	8°11	6°41	6°45	24°10	M16
T 17	18 13 48	3°27'23	22°36	19° 5	22°40	18°16	10°26	18° 0	8° 1	6°12	10°48	8° 0	6°38	6°51	24°17	T 17
W18	18 17 45	4°24'35	4♌54	19°D 4	23°53	18°52	10°40	17°57	8° 4	6°12	10°50	7°50	6°35	6°58	24°24	W18
T 19	18 21 41	5°21'47	17°22	19° 7	25° 6	19°28	10°53	17°55	8° 7	6°12	10°52	7°41	6°32	7° 5	24°31	T 19
F 20	18 25 38	6°18'58	0♍ 3	19°16	26°19	20° 4	11° 6	17°53	8°11	6°13	10°53	7°34	6°28	7°11	24°38	F 20
S 21	18 29 35	7°16'10	12°56	19°30	27°33	20°41	11°19	17°51	8°14	6°13	10°55	7°29	6°25	7°18	24°45	S 21
S 22	18 33 31	8°13'21	26° 6	19°48	28°46	21°17	11°33	17°49	8°17	6°13	10°56	7°27	6°22	7°24	24°52	S 22
M23	18 37 28	9°10'33	9♎33	20°12	29°59	21°54	11°46	17°47	8°20	6°14	10°58	7°D26	6°19	7°31	24°59	M23
T 24	18 41 24	10° 7'44	23°20	20°42	1♌12	22°30	11°59	17°45	8°24	6°14	11° 0	7°26	6°16	7°38	25° 6	T 24
W25	18 45 21	11° 4'55	7♏28	21°16	2°25	23° 7	12°12	17°43	8°27	6°15	11° 1	7°R27	6°13	7°44	25°13	W25
T 26	18 49 17	12° 2'06	21°56	21°55	3°38	23°43	12°25	17°41	8°31	6°15	11° 3	7°26	6° 9	7°51	25°21	T 26
F 27	18 53 14	12°59'17	6♐42	22°40	4°52	24°20	12°38	17°40	8°34	6°16	11° 5	7°23	6° 6	7°58	25°28	F 27
S 28	18 57 10	13°56'28	21°39	23°29	6° 5	24°56	12°51	17°38	8°38	6°17	11° 6	7°18	6° 3	8° 5	25°35	S 28
S 29	19 1 7	14°53'40	6♑41	24°24	7°18	25°33	13° 3	17°37	8°41	6°17	11° 8	7°10	6° 0	8°11	25°42	S 29
M30	19 5 4	15♋50'52	21♑38	25♊23	8♌31	26♌10	13♊16	17♏35	8♌44	6♎18	11♌10	7♏ 1	5♏57	8♊18	25♋49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	19s34	3n56	20n50	2s37	24n28	1n 0	19n27	1n21	20n57	0s34	15s14	2n19	19n 8	0n38	0s58	1n38	25n40	8n19	14s32	14s 3	18n51	15n20	6s22
M 2	23 4	18 12	4 40	20 33	2 53	24 28	1 2	19 17	1 21	21 0	0 34	15 13	2 19	19 7	0 38	0 58	1 38	25 39	8 19	14 30	14 2	18 52	15 20	6 22
T 3	23 8	15 38	5 5	20 17	3 8	24 27	1 4	19 7	1 20	21 2	0 34	15 13	2 19	19 7	0 38	0 58	1 38	25 39	8 19	14 28	14 1	18 52	15 19	6 21
W 4	23 12	12 11	5 9	20 2	3 22	24 26	1 6	18 57	1 20	21 4	0 34	15 12	2 19	19 6	0 38	0 58	1 38	25 38	8 19	14 27	14 0	18 53	15 18	6 21
T 5	23 16	8 11	4 56	19 47	3 36	24 23	1 7	18 46	1 19	21 7	0 34	15 11	2 18	19 5	0 38	0 58	1 38	25 38	8 19	14 25	13 59	18 53	15 17	6 21
F 6	23 19	3 54	4 26	19 33	3 48	24 20	1 9	18 36	1 19	21 9	0 33	15 10	2 18	19 4	0 38	0 58	1 37	25 37	8 18	14 24	13 58	18 53	15 17	6 21
S 7	23 22	0n26	3 44	19 20	3 59	24 16	1 11	18 25	1 18	21 11	0 33	15 10	2 18	19 4	0 38	0 58	1 37	25 37	8 18	14 24	13 57	18 54	15 16	6 20
S 8	23 25	4 38	2 52	19 9	4 9	24 12	1 13	18 15	1 18	21 13	0 33	15 9	2 18	19 3	0 38	0 58	1 37	25 36	8 18	14 24	13 56	18 54	15 15	6 20
M 9	23 27	8 32	1 53	18 58	4 17	24 7	1 14	18 4	1 17	21 16	0 33	15 8	2 18	19 2	0 38	0 58	1 37	25 36	8 18	14 25	13 54	18 55	15 14	6 20
T 10	23 28	12 2	0 50	18 50	4 24	24 1	1 16	17 53	1 17	21 18	0 33	15 8	2 18	19 1	0 38	0 58	1 37	25 35	8 18	14 25	13 53	18 55	15 14	6 19
W11	23 29	15 0	0s14	18 42	4 29	23 54	1 17	17 42	1 16	21 20	0 33	15 7	2 17	19 0	0 38	0 58	1 37	25 35	8 18	14 25	13 52	18 55	15 13	6 19
T 12	23 30	17 20	1 17	18 37	4 33	23 47	1 19	17 31	1 16	21 22	0 33	15 6	2 17	19 0	0 38	0 58	1 37	25 34	8 18	14 25	13 51	18 56	15 12	6 19
F 13	23 30	18 55	2 16	18 33	4 36	23 39	1 20	17 20	1 15	21 24	0 33	15 6	2 17	18 59	0 38	0 59	1 37	25 34	8 18	14 24	13 50	18 56	15 11	6 19
S 14	23 30	19 41	3 10	18 30	4 37	23 30	1 22	17 8	1 15	21 26	0 33	15 5	2 17	18 58	0 38	0 59	1 37	25 33	8 18	14 22	13 49	18 56	15 10	6 18
S 15	23 30	19 35	3 55	18 30	4 36	23 21	1 23	16 57	1 14	21 28	0 33	15 5	2 16	18 57	0 38	0 59	1 37	25 33	8 18	14 19	13 48	18 57	15 9	6 18
M16	23 29	18 36	4 31	18 31	4 34	23 11	1 24	16 45	1 14	21 30	0 33	15 4	2 16	18 56	0 38	0 59	1 37	25 32	8 18	14 16	13 47	18 57	15 8	6 18
T 17	23 28	16 46	4 54	18 33	4 31	23 0	1 25	16 33	1 13	21 32	0 33	15 4	2 16	18 55	0 38	0 59	1 37	25 32	8 18	14 13	13 46	18 57	15 7	6 18
W18	23 26	14 10	5 5	18 37	4 27	22 49	1 26	16 22	1 13	21 34	0 33	15 3	2 16	18 55	0 38	0 59	1 37	25 31	8 17	14 10	13 45	18 58	15 6	6 18
T 19	23 24	10 54	5 1	18 43	4 21	22 36	1 27	16 10	1 12	21 36	0 33	15 3	2 16	18 54	0 38	0 59	1 37	25 31	8 17	14 7	13 44	18 58	15 5	6 17
F 20	23 21	7 5	4 42	18 51	4 14	22 24	1 28	15 58	1 12	21 38	0 33	15 3	2 15	18 53	0 38	1 0	1 37	25 30	8 17	14 5	13 43	18 58	15 4	6 17
S 21	23 18	2 53	4 9	18 59	4 7	22 10	1 29	15 46	1 11	21 40	0 33	15 2	2 15	18 52	0 38	1 0	1 37	25 30	8 17	14 3	13 42	18 59	15 3	6 17
S 22	23 15	1s32	3 22	19 9	3 58	21 56	1 30	15 33	1 10	21 42	0 33	15 2	2 15	18 51	0 38	1 0	1 37	25 29	8 17	14 2	13 41	18 59	15 2	6 17
M23	23 11	5 59	2 23	19 21	3 49	21 42	1 31	15 21	1 10	21 44	0 32	15 2	2 15	18 50	0 38	1 0	1 37	25 29	8 17	14 2	13 40	18 59	15 1	6 17
T 24	23 7	10 15	1 15	19 33	3 38	21 26	1 32	15 9	1 9	21 45	0 32	15 1	2 14	18 49	0 38	1 0	1 37	25 28	8 17	14 2	13 39	19 0	15 0	6 16
W25	23 3	14 2	0n 0	19 46	3 27	21 11	1 33	14 56	1 9	21 47	0 32	15 1	2 14	18 48	0 38	1 1	1 37	25 28	8 17	14 2	13 38	19 0	14 59	6 16
T 26	22 58	17 4	1 17	20 0	3 16	20 54	1 33	14 44	1 8	21 49	0 32	15 1	2 14	18 48	0 38	1 1	1 37	25 27	8 17	14 2	13 37	19 0	14 58	6 16
F 27	22 52	19 2	2 29	20 15	3 4	20 37	1 34	14 31	1 8	21 51	0 32	15 0	2 14	18 47	0 38	1 1	1 36	25 27	8 17	14 1	13 36	19 1	14 57	6 16
S 28	22 47	19 42	3 33	20 30	2 51	20 20	1 34	14 18	1 7	21 52	0 32	15 0	2 14	18 46	0 38	1 1	1 36	25 26	8 17	13 59	13 35	19 1	14 55	6 16
S 29	22 40	18 59	4 21	20 45	2 38	20 1	1 35	14 5	1 7	21 54	0 32	15 0	2 13	18 45	0 38	1 2	1 36	25 26	8 17	13 57	13 34	19 1	14 54	6 16
M30	22n34	16s57	4n52	21n 1	2s25	19n43	1n35	13n52	1n 6	21n56	0s32	15s 0	2n13	18n44	0n38	1s 2	1n36	25n25	8n17	13s54	13s32	19n 2	14n53	6s16

Julian Day Number = 2252647.5, Delta T = 06m20s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'33, Lahiri = 16°15'34 Julian Calendar 1 June 1455 == Greg. Calendar 10 June 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

JULY 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 9 0	16♋48'04	6♒21	26♊27	9♌44	26♌47	13♊29	17°R34	8♌48	6♎19	11♌11	6°R51	5♏53	8♊25	25♋57	T 1
W 2	19 12 57	17°45'17	20°42	27°36	10°57	27°24	13°42	17♏33	8°51	6°19	11°13	6♏41	5°50	8°31	26° 4	W 2
T 3	19 16 53	18°42'30	4♓36	28°50	12°10	28° 0	13°54	17°32	8°55	6°20	11°15	6°33	5°47	8°38	26°11	T 3
F 4	19 20 50	19°39'45	18° 2	0♋ 8	13°23	28°37	14° 7	17°31	8°59	6°21	11°16	6°27	5°44	8°45	26°18	F 4
S 5	19 24 46	20°36'59	1♈ 0	1°31	14°36	29°14	14°19	17°30	9° 2	6°22	11°18	6°24	5°41	8°51	26°26	S 5
S 6	19 28 43	21°34'15	13°34	2°58	15°49	29°51	14°32	17°29	9° 6	6°22	11°20	6°22	5°38	8°58	26°33	S 6
M 7	19 32 39	22°31'32	25°49	4°30	17° 2	0♍28	14°44	17°29	9° 9	6°23	11°22	6°D22	5°34	9° 5	26°40	M 7
T 8	19 36 36	23°28'49	7♉50	6° 6	18°15	1° 5	14°56	17°28	9°13	6°24	11°24	6°R22	5°31	9°11	26°48	T 8
W 9	19 40 33	24°26'08	19°41	7°45	19°28	1°42	15° 8	17°28	9°17	6°25	11°25	6°21	5°28	9°18	26°55	W 9
T 10	19 44 29	25°23'27	1♊29	9°28	20°41	2°20	15°21	17°27	9°20	6°26	11°27	6°19	5°25	9°25	27° 2	T 10
F 11	19 48 26	26°20'48	13°18	11°15	21°54	2°57	15°33	17°27	9°24	6°27	11°29	6°14	5°22	9°31	27°10	F 11
S 12	19 52 22	27°18'09	25°11	13° 5	23° 6	3°34	15°45	17°27	9°27	6°28	11°31	6° 7	5°19	9°38	27°17	S 12
S 13	19 56 19	28°15'32	7♋12	14°58	24°19	4°11	15°57	17°26	9°31	6°29	11°33	5°57	5°15	9°45	27°24	S 13
M14	20 0 15	29°12'55	19°23	16°54	25°32	4°49	16° 9	17°D26	9°35	6°30	11°34	5°44	5°12	9°51	27°32	M14
T 15	20 4 12	0♌10'19	1♌44	18°52	26°45	5°26	16°20	17°27	9°38	6°31	11°36	5°31	5° 9	9°58	27°39	T 15
W16	20 8 8	1° 7'44	14°18	20°52	27°58	6° 4	16°32	17°27	9°42	6°33	11°38	5°18	5° 6	10° 5	27°46	W16
T 17	20 12 5	2° 5'10	27° 3	22°53	29°11	6°41	16°44	17°27	9°46	6°34	11°40	5° 6	5° 3	10°11	27°54	T 17
F 18	20 16 2	3° 2'36	9♍59	24°56	0♍23	7°19	16°55	17°27	9°50	6°35	11°42	4°56	4°59	10°18	28° 1	F 18
S 19	20 19 58	4° 0'04	23° 7	26°59	1°36	7°56	17° 7	17°28	9°53	6°36	11°44	4°49	4°56	10°25	28° 8	S 19
S 20	20 23 55	4°57'32	6♎27	29° 4	2°49	8°34	17°18	17°28	9°57	6°37	11°45	4°45	4°53	10°31	28°16	S 20
M21	20 27 51	5°55'01	19°59	1♌ 8	4° 1	9°11	17°30	17°29	10° 1	6°39	11°47	4°43	4°50	10°38	28°23	M21
T 22	20 31 48	6°52'31	3♏44	3°13	5°14	9°49	17°41	17°30	10° 4	6°40	11°49	4°43	4°47	10°45	28°30	T 22
W23	20 35 44	7°50'01	17°44	5°17	6°27	10°27	17°52	17°31	10° 8	6°41	11°51	4°43	4°44	10°51	28°38	W23
T 24	20 39 41	8°47'32	1♐58	7°21	7°39	11° 5	18° 3	17°32	10°12	6°43	11°53	4°42	4°40	10°58	28°45	T 24
F 25	20 43 37	9°45'05	16°25	9°24	8°52	11°42	18°14	17°33	10°16	6°44	11°55	4°39	4°37	11° 5	28°52	F 25
S 26	20 47 34	10°42'38	1♑ 1	11°26	10° 4	12°20	18°25	17°34	10°19	6°45	11°57	4°33	4°34	11°11	29° 0	S 26
S 27	20 51 31	11°40'12	15°41	13°27	11°17	12°58	18°36	17°35	10°23	6°47	11°58	4°24	4°31	11°18	29° 7	S 27
M28	20 55 27	12°37'47	0♒18	15°28	12°29	13°36	18°47	17°36	10°27	6°48	12° 0	4°14	4°28	11°25	29°14	M28
T 29	20 59 24	13°35'24	14°45	17°27	13°42	14°14	18°57	17°38	10°30	6°50	12° 2	4° 2	4°25	11°31	29°21	T 29
W30	21 3 20	14°33'01	28°55	19°25	14°54	14°52	19° 8	17°39	10°34	6°51	12° 4	3°51	4°21	11°38	29°28	W30
T 31	21 7 17	15♌30'40	12♓43	21♌21	16♍ 7	15♍30	19♊18	17♏41	10♌38	6♎53	12♌ 6	3♏42	4♏18	11♊45	29♋36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n27	13s51	5n 3	21n16	2s11	19n24	1n35	13n39	1n 6	21n57	0s32	15s 0	2n13	18n43	0n38	1s 2	1n36	25n25	8n17	13s50	13s31	19n 2	14n52	6s16
W 2	22 20	9 59	4 54	21 32	1 58	19 4	1 35	13 26	1 5	21 59	0 32	15 0	2 13	18 42	0 38	1 3	1 36	25 24	8 17	13 47	13 30	19 2	14 51	6 15
T 3	22 12	5 42	4 28	21 46	1 44	18 43	1 36	13 13	1 5	22 0	0 32	15 0	2 12	18 41	0 38	1 3	1 36	25 24	8 17	13 44	13 29	19 3	14 50	6 15
F 4	22 4	1 16	3 47	22 1	1 30	18 23	1 36	12 59	1 4	22 2	0 32	15 0	2 12	18 40	0 38	1 3	1 36	25 23	8 17	13 43	13 28	19 3	14 48	6 15
S 5	21 55	3n 6	2 56	22 14	1 16	18 1	1 36	12 46	1 4	22 3	0 32	15 0	2 12	18 39	0 38	1 4	1 36	25 23	8 17	13 41	13 27	19 3	14 47	6 15
S 6	21 46	7 11	1 58	22 26	1 2	17 40	1 35	12 32	1 3	22 5	0 32	15 0	2 12	18 38	0 38	1 4	1 36	25 22	8 17	13 41	13 26	19 3	14 46	6 15
M 7	21 37	10 52	0 56	22 37	0 48	17 17	1 35	12 19	1 3	22 6	0 32	15 0	2 11	18 37	0 38	1 5	1 36	25 22	8 17	13 41	13 25	19 4	14 44	6 15
T 8	21 28	14 2	0s 8	22 47	0 35	16 55	1 35	12 5	1 2	22 8	0 32	15 0	2 11	18 36	0 38	1 5	1 36	25 21	8 17	13 41	13 24	19 4	14 43	6 15
W 9	21 18	16 35	1 10	22 55	0 22	16 31	1 35	11 51	1 2	22 9	0 32	15 0	2 11	18 35	0 38	1 5	1 36	25 21	8 17	13 41	13 23	19 4	14 42	6 15
T 10	21 7	18 25	2 9	23 1	0 9	16 8	1 34	11 37	1 1	22 10	0 32	15 0	2 11	18 34	0 38	1 6	1 36	25 20	8 17	13 40	13 22	19 5	14 40	6 15
F 11	20 57	19 27	3 2	23 5	0n 3	15 44	1 34	11 23	1 0	22 12	0 32	15 0	2 10	18 33	0 38	1 6	1 36	25 20	8 17	13 38	13 21	19 5	14 39	6 15
S 12	20 46	19 37	3 48	23 7	0 15	15 19	1 33	11 9	1 0	22 13	0 32	15 0	2 10	18 32	0 38	1 7	1 36	25 19	8 17	13 36	13 20	19 5	14 38	6 15
S 13	20 34	18 55	4 24	23 6	0 26	14 55	1 33	10 55	0 59	22 14	0 32	15 1	2 10	18 31	0 38	1 7	1 36	25 19	8 17	13 32	13 19	19 5	14 36	6 15
M14	20 22	17 21	4 48	23 3	0 37	14 29	1 32	10 41	0 59	22 16	0 32	15 1	2 10	18 30	0 38	1 8	1 36	25 18	8 17	13 28	13 18	19 6	14 35	6 15
T 15	20 10	14 58	5 0	22 57	0 47	14 4	1 31	10 27	0 58	22 17	0 31	15 1	2 9	18 29	0 38	1 8	1 36	25 18	8 17	13 24	13 17	19 6	14 34	6 15
W16	19 58	11 51	4 57	22 49	0 56	13 38	1 30	10 13	0 58	22 18	0 31	15 1	2 9	18 28	0 38	1 9	1 36	25 17	8 17	13 20	13 15	19 6	14 32	6 15
T 17	19 45	8 10	4 39	22 38	1 5	13 11	1 29	9 58	0 57	22 19	0 31	15 2	2 9	18 27	0 38	1 9	1 36	25 17	8 17	13 16	13 14	19 6	14 31	6 15
F 18	19 32	4 2	4 7	22 24	1 13	12 45	1 28	9 44	0 57	22 21	0 31	15 2	2 8	18 26	0 38	1 10	1 36	25 16	8 17	13 12	13 13	19 7	14 29	6 15
S 19	19 19	0s20	3 21	22 7	1 20	12 18	1 27	9 29	0 56	22 22	0 31	15 2	2 8	18 25	0 38	1 10	1 35	25 16	8 17	13 10	13 12	19 7	14 28	6 15
S 20	19 5	4 46	2 24	21 48	1 26	11 50	1 26	9 15	0 56	22 23	0 31	15 3	2 8	18 24	0 38	1 11	1 35	25 15	8 17	13 9	13 11	19 7	14 26	6 15
M21	18 51	9 1	1 17	21 27	1 31	11 23	1 25	9 0	0 55	22 24	0 31	15 3	2 8	18 23	0 38	1 11	1 35	25 15	8 17	13 8	13 10	19 7	14 25	6 15
T 22	18 36	12 53	0 5	21 3	1 35	10 55	1 24	8 45	0 55	22 25	0 31	15 4	2 7	18 22	0 38	1 12	1 35	25 14	8 17	13 8	13 9	19 7	14 23	6 15
W23	18 22	16 5	1n 8	20 36	1 39	10 27	1 22	8 30	0 54	22 26	0 31	15 4	2 7	18 21	0 38	1 12	1 35	25 14	8 17	13 8	13 8	19 8	14 22	6 15
T 24	18 7	18 21	2 19	20 8	1 42	9 58	1 21	8 15	0 54	22 27	0 31	15 5	2 7	18 20	0 38	1 13	1 35	25 13	8 17	13 7	13 7	19 8	14 20	6 15
F 25	17 52	19 28	3 21	19 37	1 44	9 30	1 19	8 1	0 53	22 28	0 31	15 5	2 7	18 19	0 38	1 13	1 35	25 13	8 17	13 6	13 6	19 8	14 19	6 16
S 26	17 36	19 19	4 11	19 5	1 45	9 1	1 18	7 46	0 52	22 29	0 31	15 6	2 6	18 18	0 38	1 14	1 35	25 12	8 17	13 4	13 5	19 8	14 17	6 16
S 27	17 20	17 52	4 45	18 31	1 46	8 32	1 16	7 31	0 52	22 30	0 31	15 6	2 6	18 17	0 38	1 15	1 35	25 12	8 17	13 1	13 4	19 8	14 16	6 16
M28	17 4	15 15	5 0	17 56	1 46	8 2	1 14	7 15	0 51	22 31	0 31	15 7	2 6	18 16	0 38	1 15	1 35	25 11	8 18	12 58	13 3	19 9	14 14	6 16
T 29	16 48	11 44	4 56	17 19	1 46	7 33	1 13	7 0	0 51	22 32	0 31	15 8	2 6	18 15	0 38	1 16	1 35	25 11	8 18	12 54	13 2	19 9	14 13	6 16
W30	16 31	7 37	4 33	16 41	1 44	7 3	1 11	6 45	0 50	22 33	0 31	15 8	2 5	18 14	0 38	1 16	1 35	25 10	8 18	12 50	13 1	19 9	14 11	6 16
T 31	16n14	3s12	3n55	16n 2	1n42	6n33	1n 9	6n30	0n50	22n34	0s31	15s 9	2n 5	18n13	0n38	1s17	1n35	25n10	8n18	12s47	12s59	19n 9	14n 9	6s16

Julian Day Number = 2252677.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'38, Lahiri = 16°15'38 Julian Calendar 1 July 1455 == Greg. Calendar 10 July 1455

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1455
geocentric

AUGUST 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 11 13	16♌28'21	26♓ 5	23♌16	17♍19	16♍ 8	19♊29	17♏43	10♌42	6♎54	12♌ 8	3°R35	4♏15	11♊51	29♋43	F 1
S 2	21 15 10	17°26'03	9♈ 3	25°10	18°31	16°46	19°39	17°45	10°45	6°56	12°10	3♏30	4°12	11°58	29°50	S 2
S 3	21 19 6	18°23'46	21°38	27° 3	19°44	17°25	19°49	17°46	10°49	6°58	12°11	3°28	4° 9	12° 5	29°57	S 3
M 4	21 23 3	19°21'31	3♉54	28°54	20°56	18° 3	19°59	17°48	10°53	6°59	12°13	3°D28	4° 5	12°11	0♌ 4	M 4
T 5	21 27 0	20°19'18	15°56	0♍43	22° 8	18°41	20° 9	17°51	10°56	7° 1	12°15	3°R28	4° 2	12°18	0°11	T 5
W 6	21 30 56	21°17'07	27°49	2°32	23°20	19°19	20°19	17°53	11° 0	7° 2	12°17	3°28	3°59	12°25	0°19	W 6
T 7	21 34 53	22°14'57	9♊38	4°19	24°33	19°58	20°28	17°55	11° 4	7° 4	12°19	3°26	3°56	12°31	0°26	T 7
F 8	21 38 49	23°12'50	21°29	6° 4	25°45	20°36	20°38	17°57	11° 7	7° 6	12°21	3°23	3°53	12°38	0°33	F 8
S 9	21 42 46	24°10'44	3♋27	7°48	26°57	21°15	20°48	18° 0	11°11	7° 8	12°22	3°17	3°50	12°45	0°40	S 9
S 10	21 46 42	25° 8'39	15°34	9°31	28° 9	21°53	20°57	18° 2	11°15	7° 9	12°24	3° 8	3°46	12°51	0°47	S 10
M11	21 50 39	26° 6'37	27°54	11°13	29°21	22°32	21° 6	18° 5	11°18	7°11	12°26	2°58	3°43	12°58	0°54	M11
T 12	21 54 35	27° 4'36	10♌29	12°53	0♎33	23°10	21°15	18° 8	11°22	7°13	12°28	2°47	3°40	13° 5	1° 1	T 12
W13	21 58 32	28° 2'37	23°19	14°32	1°45	23°49	21°24	18°10	11°26	7°15	12°30	2°35	3°37	13°11	1° 7	W13
T 14	22 2 29	29° 0'39	6♍23	16°10	2°57	24°28	21°33	18°13	11°29	7°17	12°31	2°25	3°34	13°18	1°14	T 14
F 15	22 6 25	29°58'43	19°41	17°46	4° 9	25° 6	21°42	18°16	11°33	7°18	12°33	2°16	3°31	13°25	1°21	F 15
S 16	22 10 22	0♍56'49	3♎11	19°21	5°21	25°45	21°51	18°19	11°36	7°20	12°35	2°11	3°27	13°31	1°28	S 16
S 17	22 14 18	1°54'56	16°51	20°55	6°33	26°24	21°59	18°23	11°40	7°22	12°37	2° 7	3°24	13°38	1°35	S 17
M18	22 18 15	2°53'04	0♏39	22°28	7°44	27° 3	22° 7	18°26	11°43	7°24	12°39	2°D 6	3°21	13°45	1°41	M18
T 19	22 22 11	3°51'15	14°35	23°59	8°56	27°42	22°16	18°29	11°47	7°26	12°40	2° 7	3°18	13°51	1°48	T 19
W20	22 26 8	4°49'26	28°37	25°29	10° 8	28°21	22°24	18°33	11°50	7°28	12°42	2°R 7	3°15	13°58	1°55	W20
T 21	22 30 4	5°47'39	12♐45	26°58	11°20	29° 0	22°32	18°36	11°54	7°30	12°44	2° 7	3°11	14° 5	2° 1	T 21
F 22	22 34 1	6°45'54	26°58	28°26	12°31	29°39	22°40	18°40	11°57	7°32	12°46	2° 6	3° 8	14°12	2° 8	F 22
S 23	22 37 58	7°44'10	11♑14	29°52	13°43	0♎18	22°47	18°43	12° 1	7°34	12°47	2° 2	3° 5	14°18	2°15	S 23
S 24	22 41 54	8°42'28	25°29	1♎17	14°54	0°57	22°55	18°47	12° 4	7°36	12°49	1°56	3° 2	14°25	2°21	S 24
M25	22 45 51	9°40'47	9♒39	2°41	16° 6	1°36	23° 2	18°51	12° 8	7°38	12°51	1°48	2°59	14°32	2°28	M25
T 26	22 49 47	10°39'08	23°41	4° 3	17°17	2°16	23°10	18°55	12°11	7°40	12°52	1°40	2°56	14°38	2°34	T 26
W27	22 53 44	11°37'31	7♓28	5°24	18°29	2°55	23°17	18°59	12°15	7°42	12°54	1°31	2°52	14°45	2°40	W27
T 28	22 57 40	12°35'55	20°58	6°44	19°40	3°34	23°24	19° 3	12°18	7°44	12°56	1°24	2°49	14°52	2°47	T 28
F 29	23 1 37	13°34'21	4♈ 9	8° 2	20°52	4°14	23°31	19° 7	12°21	7°46	12°57	1°19	2°46	14°58	2°53	F 29
S 30	23 5 33	14°32'50	17° 0	9°19	22° 3	4°53	23°37	19°11	12°24	7°48	12°59	1°16	2°43	15° 5	2°59	S 30
S 31	23 9 30	15♍31'20	29♈31	10♎34	23♎14	5♎33	23♊44	19♏15	12♌28	7♎50	13♌ 1	1°D15	2♏40	15♊12	3♌ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n57	1n16	3n 4	15n22	1n40	6n 3	1n 7	6n14	0n49	22n35	0s31	15s10	2n 5	18n12	0n38	1s18	1n35	25n 9	8n18	12s45	12s58	19n 9	14n 8	6s16
S 2	15 39	5 31	2 6	14 42	1 37	5 33	1 5	5 59	0 49	22 35	0 31	15 11	2 5	18 11	0 38	1 18	1 35	25 9	8 18	12 43	12 57	19 10	14 6	6 17
S 3	15 21	9 25	1 2	14 0	1 34	5 2	1 3	5 44	0 48	22 36	0 31	15 11	2 4	18 10	0 38	1 19	1 35	25 8	8 18	12 42	12 56	19 10	14 5	6 17
M 4	15 3	12 49	0s 2	13 18	1 30	4 32	1 0	5 28	0 48	22 37	0 31	15 12	2 4	18 9	0 38	1 20	1 35	25 8	8 18	12 42	12 55	19 10	14 3	6 17
T 5	14 45	15 36	1 6	12 35	1 26	4 1	0 58	5 13	0 47	22 38	0 31	15 13	2 4	18 8	0 38	1 20	1 35	25 8	8 18	12 42	12 54	19 10	14 1	6 17
W 6	14 27	17 41	2 6	11 52	1 21	3 30	0 56	4 57	0 47	22 38	0 31	15 14	2 4	18 7	0 38	1 21	1 35	25 7	8 18	12 42	12 53	19 10	14 0	6 17
T 7	14 8	19 0	3 0	11 8	1 16	2 59	0 53	4 41	0 46	22 39	0 31	15 15	2 3	18 6	0 38	1 22	1 35	25 7	8 18	12 42	12 52	19 10	13 58	6 18
F 8	13 49	19 28	3 46	10 24	1 11	2 28	0 51	4 26	0 45	22 40	0 31	15 16	2 3	18 5	0 38	1 23	1 35	25 6	8 19	12 41	12 51	19 11	13 56	6 18
S 9	13 30	19 5	4 23	9 40	1 5	1 57	0 48	4 10	0 45	22 41	0 31	15 16	2 3	18 4	0 38	1 23	1 35	25 6	8 19	12 39	12 50	19 11	13 55	6 18
S 10	13 11	17 49	4 49	8 56	0 59	1 26	0 46	3 54	0 44	22 41	0 31	15 17	2 3	18 3	0 38	1 24	1 35	25 5	8 19	12 36	12 49	19 11	13 53	6 18
M11	12 51	15 43	5 2	8 12	0 53	0 55	0 43	3 39	0 44	22 42	0 31	15 18	2 2	18 2	0 38	1 25	1 35	25 5	8 19	12 32	12 48	19 11	13 51	6 18
T 12	12 31	12 51	5 0	7 27	0 46	0 24	0 40	3 23	0 43	22 43	0 31	15 19	2 2	18 1	0 38	1 25	1 35	25 5	8 19	12 28	12 47	19 11	13 50	6 19
W13	12 11	9 19	4 44	6 43	0 40	0s 7	0 38	3 7	0 43	22 43	0 31	15 20	2 2	18 0	0 38	1 26	1 35	25 4	8 19	12 24	12 45	19 11	13 48	6 19
T 14	11 51	5 17	4 12	5 58	0 33	0 39	0 35	2 51	0 42	22 44	0 31	15 21	2 2	17 59	0 38	1 27	1 35	25 4	8 19	12 21	12 44	19 11	13 46	6 19
F 15	11 31	0 56	3 26	5 14	0 25	1 10	0 32	2 35	0 42	22 44	0 31	15 22	2 1	17 58	0 38	1 28	1 35	25 3	8 19	12 18	12 43	19 12	13 45	6 19
S 16	11 10	3s32	2 28	4 30	0 18	1 41	0 29	2 19	0 41	22 45	0 31	15 23	2 1	17 57	0 38	1 28	1 35	25 3	8 20	12 16	12 42	19 12	13 43	6 20
S 17	10 49	7 53	1 21	3 46	0 11	2 12	0 26	2 3	0 40	22 45	0 31	15 25	2 1	17 56	0 38	1 29	1 34	25 3	8 20	12 15	12 41	19 12	13 41	6 20
M18	10 28	11 51	0 8	3 3	0 3	2 44	0 23	1 47	0 40	22 46	0 31	15 26	2 1	17 56	0 38	1 30	1 34	25 2	8 20	12 14	12 40	19 12	13 39	6 20
T 19	10 7	15 12	1n 6	2 19	0s 5	3 15	0 20	1 31	0 39	22 46	0 31	15 27	2 1	17 55	0 38	1 31	1 34	25 2	8 20	12 14	12 39	19 12	13 38	6 21
W20	9 46	17 41	2 17	1 36	0 13	3 46	0 17	1 15	0 39	22 47	0 30	15 28	2 0	17 54	0 38	1 32	1 34	25 1	8 20	12 15	12 38	19 12	13 36	6 21
T 21	9 25	19 5	3 20	0 54	0 21	4 17	0 14	0 59	0 38	22 47	0 30	15 29	2 0	17 53	0 38	1 32	1 34	25 1	8 20	12 15	12 37	19 12	13 34	6 21
F 22	9 3	19 17	4 11	0 11	0 29	4 48	0 11	0 43	0 38	22 48	0 30	15 30	2 0	17 52	0 38	1 33	1 34	25 1	8 21	12 14	12 36	19 12	13 32	6 22
S 23	8 42	18 16	4 47	0s31	0 37	5 19	0 7	0 27	0 37	22 48	0 30	15 32	2 0	17 51	0 38	1 34	1 34	25 0	8 21	12 13	12 35	19 13	13 31	6 22
S 24	8 20	16 7	5 4	1 12	0 45	5 50	0 4	0 11	0 37	22 49	0 30	15 33	1 59	17 50	0 38	1 35	1 34	25 0	8 21	12 11	12 33	19 13	13 29	6 22
M25	7 58	13 0	5 3	1 53	0 53	6 20	0 1	0s 5	0 36	22 49	0 30	15 34	1 59	17 49	0 38	1 36	1 34	25 0	8 21	12 8	12 32	19 13	13 27	6 23
T 26	7 36	9 11	4 44	2 33	1 1	6 51	0s 3	0 22	0 36	22 50	0 30	15 35	1 59	17 48	0 38	1 36	1 34	24 59	8 21	12 5	12 31	19 13	13 25	6 23
W27	7 13	4 57	4 9	3 13	1 10	7 21	0 6	0 38	0 35	22 50	0 30	15 37	1 59	17 47	0 38	1 37	1 34	24 59	8 21	12 2	12 30	19 13	13 24	6 23
T 28	6 51	0 32	3 20	3 52	1 18	7 52	0 9	0 54	0 34	22 50	0 30	15 38	1 59	17 46	0 38	1 38	1 34	24 59	8 22	12 0	12 29	19 13	13 22	6 24
F 29	6 29	3n49	2 21	4 31	1 26	8 22	0 13	1 10	0 34	22 51	0 30	15 39	1 58	17 45	0 38	1 39	1 34	24 58	8 22	11 58	12 28	19 13	13 20	6 24
S 30	6 6	7 52	1 16	5 9	1 34	8 52	0 16	1 26	0 33	22 51	0 30	15 41	1 58	17 44	0 38	1 40	1 34	24 58	8 22	11 57	12 27	19 13	13 18	6 24
S 31	5n43	11n29	0n 9	5s46	1s43	9s22	0s20	1s43	0n33	22n51	0s30	15s42	1n58	17n43	0n38	1s41	1n34	24n58	8n22	11s57	12s26	19n13	13n17	6s25

Julian Day Number = 2252708.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'42, Lahiri = 16°15'42 Julian Calendar 1 Aug. 1455 == Greg. Calendar 10 Aug. 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

SEPTEMBER 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 13 26	16♍29'53	11♉46	11♎47	24♎25	6♎12	23♊50	19♏20	12♑31	7♎52	13♑ 2	1♏16	2♏36	15♊18	3♑12	M 1
T 2	23 17 23	17°28'28	23°48	12°59	25°36	6°52	23°56	19°24	12°34	7°54	13° 4	1°17	2°33	15°25	3°18	T 2
W 3	23 21 20	18°27'05	5♊42	14° 9	26°47	7°31	24° 2	19°29	12°37	7°57	13° 5	1°18	2°30	15°32	3°24	W 3
T 4	23 25 16	19°25'44	17°32	15°17	27°58	8°11	24° 8	19°33	12°41	7°59	13° 7	1°R19	2°27	15°38	3°30	T 4
F 5	23 29 13	20°24'26	29°24	16°23	29° 9	8°51	24°14	19°38	12°44	8° 1	13° 9	1°19	2°24	15°45	3°36	F 5
S 6	23 33 9	21°23'10	11♋23	17°27	0♏20	9°31	24°20	19°42	12°47	8° 3	13°10	1°17	2°21	15°52	3°41	S 6
S 7	23 37 6	22°21'56	23°33	18°28	1°31	10°10	24°25	19°47	12°50	8° 5	13°12	1°13	2°17	15°58	3°47	S 7
M 8	23 41 2	23°20'44	5♑58	19°27	2°42	10°50	24°30	19°52	12°53	8° 7	13°13	1° 8	2°14	16° 5	3°53	M 8
T 9	23 44 59	24°19'35	18°41	20°23	3°53	11°30	24°35	19°57	12°56	8° 9	13°15	1° 2	2°11	16°12	3°59	T 9
W10	23 48 55	25°18'27	1♍44	21°17	5° 3	12°10	24°40	20° 2	12°59	8°12	13°16	0°55	2° 8	16°18	4° 4	W10
T 11	23 52 52	26°17'22	15° 5	22° 7	6°14	12°50	24°45	20° 7	13° 2	8°14	13°18	0°50	2° 5	16°25	4°10	T 11
F 12	23 56 49	27°16'19	28°45	22°54	7°25	13°30	24°50	20°12	13° 5	8°16	13°19	0°45	2° 2	16°32	4°15	F 12
S 13	0 0 45	28°15'18	12♎39	23°37	8°35	14°10	24°54	20°17	13° 8	8°18	13°20	0°42	1°58	16°38	4°21	S 13
S 14	0 4 42	29°14'19	26°45	24°16	9°46	14°51	24°58	20°23	13°11	8°20	13°22	0°D41	1°55	16°45	4°26	S 14
M15	0 8 38	0♎13'22	10♏59	24°51	10°56	15°31	25° 2	20°28	13°14	8°23	13°23	0°41	1°52	16°52	4°32	M15
T 16	0 12 35	1°12'26	25°15	25°21	12° 6	16°11	25° 6	20°33	13°16	8°25	13°25	0°43	1°49	16°59	4°37	T 16
W17	0 16 31	2°11'33	9♐33	25°46	13°17	16°51	25°10	20°39	13°19	8°27	13°26	0°44	1°46	17° 5	4°42	W17
T 18	0 20 28	3°10'41	23°47	26° 6	14°27	17°32	25°13	20°44	13°22	8°29	13°27	0°45	1°42	17°12	4°47	T 18
F 19	0 24 24	4° 9'52	7♑57	26°19	15°37	18°12	25°17	20°50	13°25	8°32	13°29	0°R46	1°39	17°19	4°52	F 19
S 20	0 28 21	5° 9'03	22° 0	26°R26	16°47	18°53	25°20	20°55	13°27	8°34	13°30	0°45	1°36	17°25	4°57	S 20
S 21	0 32 18	6° 8'17	5♒56	26°26	17°57	19°33	25°23	21° 1	13°30	8°36	13°31	0°42	1°33	17°32	5° 2	S 21
M22	0 36 14	7° 7'32	19°41	26°18	19° 7	20°14	25°25	21° 7	13°32	8°38	13°32	0°40	1°30	17°39	5° 7	M22
T 23	0 40 11	8° 6'50	3♓15	26° 3	20°17	20°54	25°28	21°12	13°35	8°41	13°34	0°36	1°27	17°45	5°12	T 23
W24	0 44 7	9° 6'09	16°36	25°40	21°26	21°35	25°30	21°18	13°37	8°43	13°35	0°33	1°23	17°52	5°16	W24
T 25	0 48 4	10° 5'30	29°43	25° 8	22°36	22°16	25°33	21°24	13°40	8°45	13°36	0°30	1°20	17°59	5°21	T 25
F 26	0 52 0	11° 4'53	12♈34	24°28	23°45	22°56	25°35	21°30	13°42	8°47	13°37	0°28	1°17	18° 5	5°25	F 26
S 27	0 55 57	12° 4'18	25°11	23°40	24°55	23°37	25°36	21°36	13°45	8°49	13°38	0°D27	1°14	18°12	5°30	S 27
S 28	0 59 53	13° 3'45	7♉34	22°45	26° 4	24°18	25°38	21°42	13°47	8°52	13°39	0°27	1°11	18°19	5°34	S 28
M29	1 3 50	14° 3'15	19°44	21°43	27°13	24°59	25°39	21°48	13°49	8°54	13°40	0°28	1° 7	18°25	5°39	M29
T 30	1 7 46	15♎ 2'46	1♊43	20♎35	28♏23	25♎40	25♊41	21♏54	13♑51	8♎56	13♑41	0♏29	1♏ 4	18♊32	5♑43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n21	14n31	0s57	6s22	1s51	9s51	0s23	1s59	0n32	22n52	0s30	15s43	1n58	17n42	0n38	1s41	1n34	24n58	8n22	11s57	12s25	19n13	13n15	6s25
T 2	4 58	16 51	1 59	6 58	1 59	10 21	0 27	2 15	0 32	22 52	0 30	15 45	1 57	17 42	0 38	1 42	1 34	24 57	8 23	11 57	12 24	19 13	13 13	6 26
W 3	4 35	18 26	2 56	7 32	2 7	10 50	0 31	2 31	0 31	22 52	0 30	15 46	1 57	17 41	0 38	1 43	1 34	24 57	8 23	11 58	12 23	19 13	13 11	6 26
T 4	4 12	19 11	3 45	8 6	2 14	11 19	0 34	2 47	0 30	22 52	0 30	15 48	1 57	17 40	0 38	1 44	1 34	24 57	8 23	11 58	12 21	19 13	13 10	6 26
F 5	3 49	19 6	4 24	8 39	2 22	11 48	0 38	3 4	0 30	22 53	0 30	15 49	1 57	17 39	0 38	1 45	1 34	24 56	8 23	11 58	12 20	19 14	13 8	6 27
S 6	3 25	18 10	4 52	9 10	2 29	12 16	0 42	3 20	0 29	22 53	0 30	15 50	1 57	17 38	0 38	1 46	1 34	24 56	8 23	11 57	12 19	19 14	13 6	6 27
S 7	3 2	16 23	5 8	9 40	2 37	12 44	0 45	3 36	0 29	22 53	0 30	15 52	1 56	17 37	0 38	1 46	1 34	24 56	8 24	11 56	12 18	19 14	13 4	6 28
M 8	2 39	13 50	5 10	10 9	2 44	13 12	0 49	3 52	0 28	22 54	0 30	15 53	1 56	17 36	0 38	1 47	1 34	24 56	8 24	11 54	12 17	19 14	13 3	6 28
T 9	2 16	10 34	4 56	10 37	2 50	13 40	0 52	4 8	0 28	22 54	0 30	15 55	1 56	17 36	0 38	1 48	1 34	24 55	8 24	11 52	12 16	19 14	13 1	6 29
W10	1 52	6 44	4 27	11 3	2 57	14 8	0 56	4 25	0 27	22 54	0 30	15 56	1 56	17 35	0 38	1 49	1 34	24 55	8 24	11 50	12 15	19 14	12 59	6 29
T 11	1 29	2 27	3 43	11 28	3 3	14 35	1 0	4 41	0 26	22 54	0 30	15 58	1 56	17 34	0 38	1 50	1 34	24 55	8 25	11 48	12 14	19 14	12 57	6 30
F 12	1 5	2s 2	2 46	11 51	3 9	15 1	1 3	4 57	0 26	22 54	0 30	15 59	1 55	17 33	0 38	1 51	1 34	24 55	8 25	11 46	12 13	19 14	12 56	6 30
S 13	0 42	6 30	1 37	12 12	3 14	15 28	1 7	5 13	0 25	22 55	0 30	16 1	1 55	17 32	0 38	1 52	1 34	24 55	8 25	11 45	12 12	19 14	12 54	6 31
S 14	0 18	10 41	0 22	12 31	3 19	15 54	1 11	5 29	0 25	22 55	0 30	16 3	1 55	17 31	0 38	1 53	1 34	24 54	8 25	11 45	12 10	19 14	12 52	6 31
M15	0s 5	14 16	0n56	12 48	3 23	16 20	1 14	5 45	0 24	22 55	0 30	16 4	1 55	17 31	0 39	1 53	1 34	24 54	8 26	11 45	12 9	19 14	12 51	6 32
T 16	0 29	17 1	2 11	13 2	3 27	16 45	1 18	6 1	0 24	22 55	0 30	16 6	1 55	17 30	0 39	1 54	1 34	24 54	8 26	11 45	12 8	19 14	12 49	6 32
W17	0 52	18 42	3 17	13 14	3 29	17 10	1 22	6 17	0 23	22 55	0 30	16 7	1 55	17 29	0 39	1 55	1 34	24 54	8 26	11 46	12 7	19 14	12 47	6 33
T 18	1 16	19 11	4 11	13 23	3 31	17 35	1 25	6 33	0 22	22 55	0 30	16 9	1 54	17 28	0 39	1 56	1 34	24 54	8 26	11 46	12 6	19 14	12 45	6 33
F 19	1 40	18 27	4 50	13 29	3 33	17 59	1 29	6 49	0 22	22 56	0 30	16 11	1 54	17 28	0 39	1 57	1 34	24 54	8 27	11 46	12 5	19 14	12 44	6 34
S 20	2 3	16 36	5 11	13 32	3 33	18 23	1 33	7 5	0 21	22 56	0 30	16 12	1 54	17 27	0 39	1 58	1 34	24 53	8 27	11 46	12 4	19 14	12 42	6 34
S 21	2 27	13 47	5 13	13 31	3 32	18 46	1 36	7 21	0 21	22 56	0 30	16 14	1 54	17 26	0 39	1 59	1 34	24 53	8 27	11 45	12 3	19 14	12 40	6 35
M22	2 50	10 15	4 57	13 26	3 29	19 9	1 40	7 37	0 20	22 56	0 30	16 15	1 54	17 26	0 39	2 0	1 34	24 53	8 27	11 44	12 2	19 14	12 39	6 35
T 23	3 14	6 13	4 25	13 17	3 26	19 31	1 43	7 53	0 20	22 56	0 30	16 17	1 54	17 25	0 39	2 0	1 34	24 53	8 28	11 43	12 1	19 14	12 37	6 36
W24	3 37	1 57	3 39	13 3	3 20	19 53	1 47	8 9	0 19	22 56	0 30	16 19	1 53	17 24	0 39	2 1	1 34	24 53	8 28	11 42	11 59	19 14	12 35	6 36
T 25	4 0	2n21	2 42	12 45	3 13	20 15	1 50	8 24	0 18	22 56	0 30	16 20	1 53	17 23	0 39	2 2	1 34	24 53	8 28	11 41	11 58	19 14	12 34	6 37
F 26	4 24	6 28	1 37	12 22	3 5	20 36	1 54	8 40	0 18	22 56	0 30	16 22	1 53	17 23	0 39	2 3	1 34	24 53	8 28	11 40	11 57	19 14	12 32	6 38
S 27	4 47	10 13	0 29	11 55	2 54	20 57	1 57	8 56	0 17	22 56	0 30	16 24	1 53	17 22	0 39	2 4	1 34	24 53	8 29	11 40	11 56	19 14	12 31	6 38
S 28	5 10	13 27	0s39	11 23	2 42	21 17	2 0	9 11	0 17	22 56	0 30	16 26	1 53	17 22	0 39	2 5	1 34	24 53	8 29	11 40	11 55	19 14	12 29	6 39
M29	5 34	16 2	1 45	10 46	2 28	21 36	2 4	9 27	0 16	22 57	0 30	16 27	1 53	17 21	0 39	2 6	1 34	24 53	8 29	11 40	11 54	19 14	12 27	6 39
T 30	5s57	17n53	2s45	10s 6	2s12	21s55	2s 7	9s43	0n15	22n57	0s30	16s29	1n52	17n20	0n39	2s 7	1n34	24n53	8n29	11s41	11s53	19n14	12n26	6s40

Julian Day Number = 2252739.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'46, Lahiri = 16°15'47 Julian Calendar 1 Sept. 1455 == Greg. Calendar 10 Sept. 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

OCTOBER 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 11 43	16♎ 2'20	13♊37	19°R24	29♏32	26♎21	25♊42	22♏ 0	13♌54	8♎58	13♌42	0♏31	1♏ 1	18♊39	5♌47	W 1
T 2	1 15 40	17° 1'57	25°27	18♎10	0♐41	27° 2	25°42	22° 6	13°56	9° 1	13°43	0°32	0°58	18°45	5°51	T 2
F 3	1 19 36	18° 1'35	7♋18	16°56	1°50	27°43	25°43	22°13	13°58	9° 3	13°44	0°33	0°55	18°52	5°55	F 3
S 4	1 23 33	19° 1'16	19°16	15°44	2°58	28°24	25°43	22°19	14° 0	9° 5	13°45	0°R33	0°52	18°59	5°59	S 4
S 5	1 27 29	20° 0'59	1♌25	14°36	4° 7	29° 6	25°44	22°25	14° 2	9° 7	13°46	0°33	0°48	19° 6	6° 3	S 5
M 6	1 31 26	21° 0'44	13°49	13°34	5°15	29°47	25°R44	22°32	14° 4	9° 9	13°47	0°32	0°45	19°12	6° 6	M 6
T 7	1 35 22	22° 0'32	26°32	12°41	6°24	0♏28	25°43	22°38	14° 6	9°12	13°48	0°31	0°42	19°19	6°10	T 7
W 8	1 39 19	23° 0'22	9♍38	11°57	7°32	1°10	25°43	22°44	14° 8	9°14	13°49	0°30	0°39	19°26	6°13	W 8
T 9	1 43 15	24° 0'14	23° 8	11°23	8°40	1°51	25°42	22°51	14°10	9°16	13°50	0°29	0°36	19°32	6°17	T 9
F 10	1 47 12	25° 0'08	7♎ 0	11° 1	9°48	2°33	25°42	22°57	14°11	9°18	13°51	0°29	0°33	19°39	6°20	F 10
S 11	1 51 9	26° 0'04	21°14	10°D50	10°56	3°14	25°41	23° 4	14°13	9°20	13°51	0°28	0°29	19°46	6°24	S 11
S 12	1 55 5	27° 0'02	5♏45	10°51	12° 4	3°56	25°39	23°10	14°15	9°23	13°52	0°D28	0°26	19°52	6°27	S 12
M13	1 59 2	28° 0'02	20°26	11° 2	13°12	4°37	25°38	23°17	14°16	9°25	13°53	0°28	0°23	19°59	6°30	M13
T 14	2 2 58	29° 0'04	5♐11	11°24	14°19	5°19	25°36	23°24	14°18	9°27	13°54	0°29	0°20	20° 6	6°33	T 14
W15	2 6 55	0♏ 0'08	19°52	11°56	15°27	6° 1	25°34	23°30	14°19	9°29	13°54	0°29	0°17	20°12	6°36	W15
T 16	2 10 51	1° 0'13	4♑25	12°36	16°34	6°43	25°32	23°37	14°21	9°31	13°55	0°R29	0°13	20°19	6°38	T 16
F 17	2 14 48	2° 0'20	18°45	13°25	17°41	7°24	25°30	23°44	14°22	9°33	13°55	0°29	0°10	20°26	6°41	F 17
S 18	2 18 44	3° 0'29	2♒48	14°20	18°48	8° 6	25°28	23°51	14°24	9°35	13°56	0°D29	0° 7	20°33	6°44	S 18
S 19	2 22 41	4° 0'39	16°35	15°22	19°55	8°48	25°25	23°57	14°25	9°37	13°57	0°29	0° 4	20°39	6°46	S 19
M20	2 26 38	5° 0'50	0♓ 4	16°29	21° 1	9°30	25°22	24° 4	14°26	9°39	13°57	0°29	0° 1	20°46	6°49	M20
T 21	2 30 34	6° 1'03	13°16	17°41	22° 8	10°12	25°19	24°11	14°28	9°42	13°58	0°30	29♎58	20°53	6°51	T 21
W22	2 34 31	7° 1'18	26°14	18°58	23°14	10°54	25°16	24°18	14°29	9°44	13°58	0°30	29°54	20°59	6°53	W22
T 23	2 38 27	8° 1'34	8♈58	20°17	24°20	11°36	25°13	24°25	14°30	9°46	13°59	0°31	29°51	21° 6	6°55	T 23
F 24	2 42 24	9° 1'52	21°29	21°40	25°26	12°19	25° 9	24°32	14°31	9°48	13°59	0°31	29°48	21°13	6°57	F 24
S 25	2 46 20	10° 2'11	3♉49	23° 5	26°31	13° 1	25° 6	24°39	14°32	9°50	13°59	0°R31	29°45	21°19	6°59	S 25
S 26	2 50 17	11° 2'32	16° 0	24°32	27°37	13°43	25° 2	24°46	14°33	9°52	14° 0	0°31	29°42	21°26	7° 1	S 26
M27	2 54 13	12° 2'55	28° 2	26° 0	28°42	14°26	24°57	24°53	14°34	9°54	14° 0	0°30	29°39	21°33	7° 2	M27
T 28	2 58 10	13° 3'20	9♊58	27°31	29°47	15° 8	24°53	24°59	14°35	9°56	14° 0	0°28	29°35	21°39	7° 4	T 28
W29	3 2 7	14° 3'46	21°50	29° 2	0♑51	15°50	24°49	25° 6	14°35	9°57	14° 1	0°26	29°32	21°46	7° 6	W29
T 30	3 6 3	15° 4'15	3♋40	0♏34	1°56	16°33	24°44	25°13	14°36	9°59	14° 1	0°24	29°29	21°53	7° 7	T 30
F 31	3 10 0	16♏ 4'45	15♋31	2♏ 7	3♑ 0	17♏15	24♊39	25♏20	14♌37	10♎ 1	14♌ 1	0♏22	29♎26	22♊ 0	7♌ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s20	18n55	3s37	9s23	1s54	22s14	2s10	9s58	0n15	22n57	0s30	16s31	1n52	17n20	0n39	2s 7	1n34	24n53	8n30	11s41	11s52	19n14	12n24	6s41
T 2	6 43	19 6	4 20	8 37	1 36	22 31	2 13	10 13	0 14	22 57	0 30	16 32	1 52	17 19	0 39	2 8	1 34	24 53	8 30	11 42	11 51	19 14	12 23	6 41
F 3	7 5	18 27	4 51	7 50	1 16	22 49	2 16	10 29	0 14	22 57	0 30	16 34	1 52	17 18	0 39	2 9	1 34	24 52	8 30	11 42	11 49	19 14	12 21	6 42
S 4	7 28	16 59	5 11	7 3	0 55	23 6	2 20	10 44	0 13	22 57	0 29	16 36	1 52	17 18	0 39	2 10	1 34	24 52	8 31	11 42	11 48	19 14	12 20	6 42
S 5	7 51	14 45	5 17	6 18	0 34	23 22	2 23	10 59	0 12	22 57	0 29	16 38	1 52	17 17	0 39	2 11	1 34	24 52	8 31	11 42	11 47	19 14	12 18	6 43
M 6	8 13	11 48	5 9	5 35	0 14	23 37	2 26	11 15	0 12	22 57	0 29	16 39	1 52	17 17	0 39	2 12	1 34	24 52	8 31	11 42	11 46	19 13	12 17	6 44
T 7	8 36	8 14	4 45	4 56	0n 6	23 52	2 28	11 30	0 11	22 57	0 29	16 41	1 52	17 16	0 39	2 13	1 34	24 52	8 31	11 41	11 45	19 13	12 15	6 44
W 8	8 58	4 11	4 6	4 21	0 25	24 7	2 31	11 45	0 11	22 57	0 29	16 43	1 51	17 16	0 39	2 13	1 34	24 53	8 32	11 41	11 44	19 13	12 14	6 45
T 9	9 20	0s13	3 13	3 52	0 43	24 21	2 34	12 0	0 10	22 57	0 29	16 45	1 51	17 15	0 39	2 14	1 34	24 53	8 32	11 41	11 43	19 13	12 12	6 46
F 10	9 42	4 44	2 7	3 28	0 59	24 34	2 37	12 14	0 10	22 57	0 29	16 46	1 51	17 15	0 39	2 15	1 34	24 53	8 32	11 40	11 42	19 13	12 11	6 46
S 11	10 4	9 6	0 51	3 11	1 13	24 46	2 39	12 29	0 9	22 57	0 29	16 48	1 51	17 14	0 39	2 16	1 34	24 53	8 33	11 40	11 41	19 13	12 9	6 47
S 12	10 26	13 1	0n29	2 59	1 26	24 58	2 42	12 44	0 8	22 57	0 29	16 50	1 51	17 14	0 39	2 17	1 34	24 53	8 33	11 40	11 39	19 13	12 8	6 48
M13	10 48	16 10	1 49	2 53	1 37	25 10	2 44	12 59	0 8	22 57	0 29	16 52	1 51	17 13	0 40	2 18	1 34	24 53	8 33	11 40	11 38	19 13	12 6	6 48
T 14	11 9	18 15	3 1	2 53	1 47	25 20	2 46	13 13	0 7	22 57	0 29	16 53	1 51	17 13	0 40	2 18	1 34	24 53	8 34	11 40	11 37	19 13	12 5	6 49
W15	11 30	19 6	4 1	2 58	1 55	25 30	2 49	13 28	0 7	22 57	0 29	16 55	1 51	17 13	0 40	2 19	1 34	24 53	8 34	11 40	11 36	19 13	12 4	6 50
T 16	11 51	18 41	4 45	3 8	2 1	25 40	2 51	13 42	0 6	22 57	0 29	16 57	1 50	17 12	0 40	2 20	1 34	24 53	8 34	11 40	11 35	19 13	12 2	6 50
F 17	12 12	17 3	5 11	3 23	2 6	25 48	2 53	13 56	0 5	22 57	0 29	16 59	1 50	17 12	0 40	2 21	1 34	24 53	8 35	11 40	11 34	19 13	12 1	6 51
S 18	12 33	14 26	5 17	3 41	2 9	25 56	2 55	14 11	0 5	22 57	0 29	17 0	1 50	17 12	0 40	2 22	1 35	24 53	8 35	11 40	11 33	19 13	12 0	6 52
S 19	12 54	11 3	5 5	4 3	2 11	26 4	2 57	14 25	0 4	22 57	0 29	17 2	1 50	17 11	0 40	2 23	1 35	24 53	8 35	11 40	11 32	19 12	11 59	6 52
M20	13 14	7 10	4 36	4 28	2 12	26 10	2 59	14 39	0 4	22 57	0 29	17 4	1 50	17 11	0 40	2 23	1 35	24 54	8 35	11 40	11 31	19 12	11 57	6 53
T 21	13 34	3 0	3 53	4 55	2 12	26 16	3 0	14 52	0 3	22 57	0 29	17 6	1 50	17 11	0 40	2 24	1 35	24 54	8 36	11 41	11 29	19 12	11 56	6 54
W22	13 54	1n14	2 59	5 25	2 12	26 22	3 2	15 6	0 2	22 57	0 29	17 7	1 50	17 10	0 40	2 25	1 35	24 54	8 36	11 41	11 28	19 12	11 55	6 54
T 23	14 13	5 21	1 57	5 57	2 10	26 26	3 3	15 20	0 2	22 57	0 29	17 9	1 50	17 10	0 40	2 26	1 35	24 54	8 36	11 41	11 27	19 12	11 54	6 55
F 24	14 33	9 10	0 50	6 30	2 7	26 30	3 5	15 33	0 1	22 57	0 29	17 11	1 50	17 10	0 40	2 26	1 35	24 54	8 37	11 41	11 26	19 12	11 53	6 56
S 25	14 52	12 32	0s18	7 4	2 4	26 34	3 6	15 47	0 0	22 57	0 29	17 13	1 50	17 9	0 40	2 27	1 35	24 54	8 37	11 41	11 25	19 12	11 51	6 57
S 26	15 11	15 19	1 25	7 40	2 1	26 36	3 7	16 0	0s 0	22 56	0 28	17 14	1 50	17 9	0 40	2 28	1 35	24 55	8 37	11 41	11 24	19 12	11 50	6 57
M27	15 30	17 24	2 27	8 16	1 56	26 38	3 8	16 13	0 1	22 56	0 28	17 16	1 49	17 9	0 40	2 29	1 35	24 55	8 38	11 41	11 23	19 12	11 49	6 58
T 28	15 48	18 41	3 22	8 53	1 52	26 39	3 9	16 27	0 1	22 56	0 28	17 18	1 49	17 9	0 40	2 29	1 35	24 55	8 38	11 40	11 22	19 11	11 48	6 59
W29	16 6	19 8	4 7	9 30	1 47	26 40	3 10	16 40	0 2	22 56	0 28	17 20	1 49	17 9	0 40	2 30	1 35	24 55	8 38	11 39	11 20	19 11	11 47	6 59
T 30	16 24	18 45	4 42	10 7	1 41	26 40	3 10	16 52	0 3	22 56	0 28	17 21	1 49	17 8	0 40	2 31	1 35	24 55	8 39	11 39	11 19	19 11	11 46	7 0
F 31	16s42	17n33	5s 5	10s45	1n36	26s39	3s11	17s 5	0s 3	22n56	0s28	17s23	1n49	17n 8	0n40	2s32	1n35	24n56	8n39	11s38	11s18	19n11	11n45	7s 1

Julian Day Number = 2252769.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'50, Lahiri = 16°15'51 Julian Calendar 1 Oct. 1455 == Greg. Calendar 10 Oct. 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

NOVEMBER 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 13 56	17♏ 5'17	27♋28	3♏40	4♑ 4	17♏58	24°R34	25♏28	14♘37	10♎ 3	14♘ 1	0°R20	29♎23	22♊ 6	7♘ 9	S 1
S 2	3 17 53	18° 5'50	9♘34	5°14	5° 7	18°41	24♊29	25°35	14°38	10° 5	14° 1	0♏19	29°19	22°13	7°10	S 2
M 3	3 21 49	19° 6'26	21°53	6°49	6°11	19°23	24°24	25°42	14°39	10° 7	14° 2	0°D19	29°16	22°20	7°11	M 3
T 4	3 25 46	20° 7'03	4♍31	8°23	7°14	20° 6	24°18	25°49	14°39	10° 9	14° 2	0°19	29°13	22°26	7°12	T 4
W 5	3 29 42	21° 7'42	17°31	9°58	8°16	20°49	24°13	25°56	14°39	10°11	14° 2	0°21	29°10	22°33	7°13	W 5
T 6	3 33 39	22° 8'22	0♎57	11°32	9°19	21°32	24° 7	26° 3	14°40	10°12	14° 2	0°22	29° 7	22°40	7°14	T 6
F 7	3 37 36	23° 9'04	14°50	13° 7	10°21	22°15	24° 1	26°10	14°40	10°14	14°R 2	0°24	29° 4	22°46	7°14	F 7
S 8	3 41 32	24° 9'48	29° 9	14°42	11°23	22°58	23°55	26°17	14°40	10°16	14° 2	0°R24	29° 0	22°53	7°15	S 8
S 9	3 45 29	25°10'34	13♏52	16°17	12°24	23°41	23°48	26°24	14°40	10°18	14° 2	0°24	28°57	23° 0	7°15	S 9
M10	3 49 25	26°11'21	28°51	17°52	13°25	24°24	23°42	26°31	14°41	10°19	14° 2	0°22	28°54	23° 6	7°15	M10
T 11	3 53 22	27°12'09	14♐ 0	19°26	14°26	25° 7	23°35	26°38	14°41	10°21	14° 2	0°19	28°51	23°13	7°R15	T 11
W12	3 57 18	28°12'58	29° 7	21° 1	15°26	25°50	23°29	26°45	14°R41	10°23	14° 1	0°15	28°48	23°20	7°15	W12
T 13	4 1 15	29°13'49	14♑ 4	22°35	16°26	26°33	23°22	26°52	14°41	10°24	14° 1	0°11	28°45	23°27	7°15	T 13
F 14	4 5 11	0♐14'40	28°42	24°10	17°26	27°17	23°15	26°59	14°40	10°26	14° 1	0° 7	28°41	23°33	7°15	F 14
S 15	4 9 8	1°15'33	12♒58	25°44	18°25	28° 0	23° 8	27° 7	14°40	10°27	14° 1	0° 4	28°38	23°40	7°14	S 15
S 16	4 13 5	2°16'26	26°48	27°19	19°23	28°43	23° 1	27°14	14°40	10°29	14° 1	0°D 3	28°35	23°47	7°14	S 16
M17	4 17 1	3°17'20	10♓13	28°53	20°22	29°27	22°54	27°21	14°40	10°30	14° 0	0° 3	28°32	23°53	7°13	M17
T 18	4 20 58	4°18'14	23°16	0♐27	21°19	0♐10	22°46	27°28	14°39	10°32	14° 0	0° 4	28°29	24° 0	7°13	T 18
W19	4 24 54	5°19'10	6♈ 0	2° 2	22°16	0°54	22°39	27°35	14°39	10°33	14° 0	0° 6	28°25	24° 7	7°12	W19
T 20	4 28 51	6°20'06	18°27	3°36	23°13	1°37	22°31	27°42	14°39	10°35	13°59	0° 7	28°22	24°13	7°11	T 20
F 21	4 32 47	7°21'03	0♉43	5°10	24° 9	2°21	22°24	27°49	14°38	10°36	13°59	0°R 8	28°19	24°20	7°10	F 21
S 22	4 36 44	8°22'01	12°49	6°44	25° 4	3° 5	22°16	27°56	14°38	10°38	13°59	0° 7	28°16	24°27	7° 9	S 22
S 23	4 40 40	9°23'00	24°49	8°18	25°59	3°48	22° 8	28° 3	14°37	10°39	13°58	0° 4	28°13	24°34	7° 8	S 23
M24	4 44 37	10°23'59	6♊44	9°53	26°53	4°32	22° 0	28°10	14°36	10°40	13°58	29♎59	28°10	24°40	7° 7	M24
T 25	4 48 34	11°25'00	18°36	11°27	27°47	5°16	21°53	28°17	14°36	10°42	13°57	29°52	28° 6	24°47	7° 5	T 25
W26	4 52 30	12°26'01	0♋27	13° 1	28°40	6° 0	21°45	28°24	14°35	10°43	13°57	29°44	28° 3	24°54	7° 4	W26
T 27	4 56 27	13°27'03	12°19	14°36	29°32	6°44	21°37	28°31	14°34	10°44	13°56	29°35	28° 0	25° 0	7° 2	T 27
F 28	5 0 23	14°28'06	24°13	16°11	0♒23	7°28	21°29	28°38	14°33	10°46	13°55	29°27	27°57	25° 7	7° 1	F 28
S 29	5 4 20	15°29'10	6♘11	17°45	1°14	8°12	21°20	28°45	14°32	10°47	13°55	29°19	27°54	25°14	6°59	S 29
S 30	5 8 16	16♐30'15	18♘18	19♐20	2♒ 4	8♐56	21♊12	28♏51	14♘31	10♎48	13♘54	29♎13	27♎50	25♊20	6♘57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s59	15n34	5s16	11s22	1n30	26s38	3s11	17s18	0s 4	22n56	0s28	17s25	1n49	17n 8	0n40	2s32	1n35	24n56	8n39	11s37	11s17	19n11	11n44	7s 1
S 2	17 16	12 54	5 12	12 0	1 23	26 36	3 11	17 30	0 4	22 56	0 28	17 27	1 49	17 8	0 40	2 33	1 35	24 56	8 40	11 37	11 16	19 11	11 43	7 2
M 3	17 33	9 37	4 54	12 37	1 17	26 33	3 11	17 42	0 5	22 55	0 28	17 28	1 49	17 8	0 40	2 34	1 35	24 56	8 40	11 37	11 15	19 11	11 42	7 3
T 4	17 49	5 49	4 22	13 13	1 11	26 30	3 11	17 55	0 6	22 55	0 28	17 30	1 49	17 8	0 40	2 34	1 35	24 57	8 40	11 37	11 14	19 10	11 41	7 4
W 5	18 6	1 39	3 35	13 50	1 4	26 26	3 11	18 7	0 6	22 55	0 28	17 32	1 49	17 8	0 40	2 35	1 35	24 57	8 41	11 37	11 13	19 10	11 40	7 4
T 6	18 21	2s45	2 35	14 26	0 57	26 21	3 11	18 18	0 7	22 55	0 28	17 34	1 49	17 8	0 41	2 36	1 35	24 57	8 41	11 38	11 11	19 10	11 40	7 5
F 7	18 37	7 10	1 25	15 1	0 51	26 16	3 10	18 30	0 7	22 55	0 28	17 35	1 49	17 8	0 41	2 36	1 35	24 58	8 41	11 39	11 10	19 10	11 39	7 6
S 8	18 52	11 19	0 7	15 36	0 44	26 10	3 9	18 42	0 8	22 55	0 27	17 37	1 49	17 8	0 41	2 37	1 35	24 58	8 42	11 39	11 9	19 10	11 38	7 6
S 9	19 7	14 53	1n13	16 10	0 37	26 3	3 8	18 53	0 9	22 54	0 27	17 39	1 49	17 8	0 41	2 38	1 35	24 58	8 42	11 39	11 8	19 10	11 37	7 7
M10	19 21	17 31	2 30	16 43	0 30	25 56	3 7	19 4	0 9	22 54	0 27	17 40	1 49	17 8	0 41	2 38	1 35	24 59	8 42	11 38	11 7	19 9	11 36	7 8
T 11	19 35	18 57	3 37	17 16	0 23	25 48	3 6	19 16	0 10	22 54	0 27	17 42	1 49	17 8	0 41	2 39	1 35	24 59	8 42	11 37	11 6	19 9	11 36	7 9
W12	19 49	19 2	4 28	17 48	0 16	25 40	3 5	19 26	0 10	22 54	0 27	17 44	1 49	17 8	0 41	2 39	1 35	24 59	8 43	11 35	11 5	19 9	11 35	7 9
T 13	20 3	17 46	5 1	18 19	0 9	25 31	3 3	19 37	0 11	22 53	0 27	17 45	1 48	17 8	0 41	2 40	1 35	25 0	8 43	11 34	11 3	19 9	11 34	7 10
F 14	20 16	15 22	5 13	18 50	0 2	25 22	3 1	19 48	0 12	22 53	0 27	17 47	1 48	17 8	0 41	2 41	1 36	25 0	8 43	11 33	11 2	19 9	11 34	7 11
S 15	20 28	12 5	5 5	19 19	0s 4	25 12	2 59	19 58	0 12	22 53	0 27	17 49	1 48	17 8	0 41	2 41	1 36	25 0	8 44	11 32	11 1	19 8	11 33	7 11
S 16	20 41	8 14	4 40	19 48	0 11	25 1	2 57	20 9	0 13	22 53	0 27	17 50	1 48	17 8	0 41	2 42	1 36	25 1	8 44	11 31	11 0	19 8	11 33	7 12
M17	20 52	4 4	4 0	20 15	0 18	24 50	2 55	20 19	0 14	22 52	0 27	17 52	1 48	17 8	0 41	2 42	1 36	25 1	8 44	11 31	10 59	19 8	11 32	7 13
T 18	21 4	0n12	3 8	20 42	0 24	24 39	2 52	20 28	0 14	22 52	0 26	17 53	1 48	17 8	0 41	2 43	1 36	25 1	8 45	11 32	10 58	19 8	11 32	7 13
W19	21 15	4 21	2 8	21 8	0 31	24 27	2 50	20 38	0 15	22 52	0 26	17 55	1 48	17 8	0 41	2 43	1 36	25 2	8 45	11 32	10 57	19 8	11 31	7 14
T 20	21 26	8 14	1 3	21 32	0 37	24 14	2 47	20 48	0 15	22 52	0 26	17 57	1 48	17 9	0 41	2 44	1 36	25 2	8 45	11 33	10 56	19 7	11 31	7 15
F 21	21 36	11 42	0s 3	21 56	0 43	24 2	2 43	20 57	0 16	22 51	0 26	17 58	1 48	17 9	0 41	2 44	1 36	25 3	8 46	11 33	10 54	19 7	11 30	7 15
S 22	21 46	14 38	1 9	22 19	0 49	23 48	2 40	21 6	0 17	22 51	0 26	18 0	1 48	17 9	0 41	2 45	1 36	25 3	8 46	11 33	10 53	19 7	11 30	7 16
S 23	21 55	16 55	2 10	22 40	0 55	23 34	2 37	21 15	0 17	22 51	0 26	18 1	1 48	17 9	0 41	2 45	1 36	25 4	8 46	11 32	10 52	19 7	11 30	7 17
M24	22 4	18 27	3 6	23 0	1 1	23 20	2 33	21 24	0 18	22 50	0 26	18 3	1 48	17 9	0 41	2 46	1 36	25 4	8 47	11 30	10 51	19 7	11 29	7 17
T 25	22 13	19 9	3 52	23 20	1 7	23 6	2 29	21 33	0 18	22 50	0 26	18 4	1 48	17 10	0 41	2 46	1 36	25 4	8 47	11 28	10 50	19 6	11 29	7 18
W26	22 21	19 1	4 29	23 38	1 13	22 51	2 24	21 41	0 19	22 50	0 26	18 6	1 48	17 10	0 41	2 47	1 36	25 5	8 47	11 25	10 49	19 6	11 29	7 19
T 27	22 29	18 3	4 54	23 54	1 18	22 35	2 20	21 49	0 20	22 49	0 25	18 8	1 48	17 10	0 41	2 47	1 36	25 5	8 47	11 21	10 48	19 6	11 28	7 19
F 28	22 36	16 18	5 7	24 10	1 23	22 20	2 15	21 57	0 20	22 49	0 25	18 9	1 48	17 10	0 41	2 48	1 36	25 6	8 48	11 18	10 46	19 6	11 28	7 20
S 29	22 43	13 50	5 6	24 24	1 28	22 4	2 10	22 5	0 21	22 48	0 25	18 11	1 48	17 11	0 41	2 48	1 36	25 6	8 48	11 16	10 45	19 5	11 28	7 21
S 30	22s49	10n46	4s51	24s37	1s33	21s47	2s 5	22s12	0s21	22n48	0s25	18s12	1n48	17n11	0n42	2s49	1n36	25n 7	8n48	11s14	10s44	19n 5	11n28	7s21

Julian Day Number = 2252800.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'54, Lahiri = 16°15'55 Julian Calendar 1 Nov. 1455 == Greg. Calendar 10 Nov. 1455

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ASTRODIENST EPHEMERIS for the year 1455
geocentric

DECEMBER 1455 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 12 13	17♐31'20	0♍36	20♐55	2♒53	9♐40	21°R 4	28♏58	14°R30	10♎49	13°R54	29°R 9	27♎47	25♊27	6°R55	M 1
T 2	5 16 9	18°32'27	13° 8	22°30	3°41	10°24	20♊56	29° 5	14♌29	10°50	13♌53	29°D 7	27°44	25°34	6♌53	T 2
W 3	5 20 6	19°33'34	26° 0	24° 5	4°28	11° 8	20°48	29°12	14°28	10°51	13°52	29♎ 7	27°41	25°41	6°51	W 3
T 4	5 24 3	20°34'42	9♎16	25°41	5°14	11°52	20°40	29°19	14°27	10°52	13°51	29° 8	27°38	25°47	6°48	T 4
F 5	5 27 59	21°35'51	22°57	27°16	6° 0	12°37	20°32	29°25	14°26	10°53	13°51	29°R 9	27°35	25°54	6°46	F 5
S 6	5 31 56	22°37'00	7♏ 8	28°52	6°44	13°21	20°23	29°32	14°24	10°54	13°50	29° 9	27°31	26° 1	6°44	S 6
S 7	5 35 52	23°38'11	21°45	0♑28	7°27	14° 5	20°15	29°39	14°23	10°55	13°49	29° 7	27°28	26° 7	6°41	S 7
M 8	5 39 49	24°39'21	6♐45	2° 4	8°10	14°50	20° 7	29°46	14°22	10°56	13°48	29° 3	27°25	26°14	6°38	M 8
T 9	5 43 45	25°40'33	22° 1	3°41	8°51	15°34	19°59	29°52	14°20	10°57	13°47	28°56	27°22	26°21	6°36	T 9
W10	5 47 42	26°41'45	7♑22	5°17	9°31	16°19	19°51	29°59	14°19	10°58	13°47	28°47	27°19	26°28	6°33	W10
T 11	5 51 38	27°42'56	22°35	6°54	10° 9	17° 3	19°43	0♐ 5	14°17	10°59	13°46	28°37	27°16	26°34	6°30	T 11
F 12	5 55 35	28°44'08	7♒32	8°30	10°47	17°48	19°35	0°12	14°16	11° 0	13°45	28°28	27°12	26°41	6°27	F 12
S 13	5 59 32	29°45'20	22° 3	10° 7	11°23	18°33	19°27	0°18	14°14	11° 0	13°44	28°21	27° 9	26°48	6°24	S 13
S 14	6 3 28	0♑46'32	6♓ 5	11°44	11°57	19°17	19°19	0°25	14°12	11° 1	13°43	28°16	27° 6	26°54	6°21	S 14
M15	6 7 25	1°47'43	19°38	13°21	12°31	20° 2	19°11	0°31	14°11	11° 2	13°42	28°13	27° 3	27° 1	6°18	M15
T 16	6 11 21	2°48'54	2♈42	14°57	13° 2	20°47	19° 4	0°38	14° 9	11° 2	13°41	28°D12	27° 0	27° 8	6°14	T 16
W17	6 15 18	3°50'05	15°23	16°34	13°32	21°32	18°56	0°44	14° 7	11° 3	13°40	28°13	26°56	27°14	6°11	W17
T 18	6 19 14	4°51'16	27°45	18°10	14° 1	22°17	18°48	0°50	14° 5	11° 4	13°39	28°R13	26°53	27°21	6° 8	T 18
F 19	6 23 11	5°52'26	9♉53	19°46	14°27	23° 1	18°41	0°56	14° 4	11° 4	13°38	28°12	26°50	27°28	6° 4	F 19
S 20	6 27 7	6°53'37	21°51	21°21	14°52	23°46	18°34	1° 3	14° 2	11° 5	13°37	28°10	26°47	27°35	6° 0	S 20
S 21	6 31 4	7°54'46	3♊43	22°56	15°15	24°31	18°26	1° 9	14° 0	11° 5	13°35	28° 4	26°44	27°41	5°57	S 21
M22	6 35 1	8°55'56	15°34	24°29	15°37	25°16	18°19	1°15	13°58	11° 6	13°34	27°56	26°41	27°48	5°53	M22
T 23	6 38 57	9°57'05	27°24	26° 2	15°56	26° 2	18°12	1°21	13°56	11° 6	13°33	27°44	26°37	27°55	5°49	T 23
W24	6 42 54	10°58'14	9♋17	27°32	16°13	26°47	18° 5	1°27	13°54	11° 6	13°32	27°31	26°34	28° 1	5°45	W24
T 25	6 46 50	11°59'23	21°13	29° 2	16°28	27°32	17°58	1°33	13°52	11° 7	13°31	27°17	26°31	28° 8	5°42	T 25
F 26	6 50 47	13° 0'31	3♌14	0♒28	16°41	28°17	17°51	1°39	13°50	11° 7	13°30	27° 3	26°28	28°15	5°38	F 26
S 27	6 54 43	14° 1'39	15°20	1°53	16°52	29° 2	17°45	1°45	13°47	11° 7	13°28	26°50	26°25	28°22	5°34	S 27
S 28	6 58 40	15° 2'47	27°34	3°14	17° 0	29°47	17°38	1°51	13°45	11° 8	13°27	26°39	26°22	28°28	5°29	S 28
M29	7 2 36	16° 3'54	9♍57	4°31	17° 6	0♑33	17°32	1°56	13°43	11° 8	13°26	26°31	26°18	28°35	5°25	M29
T 30	7 6 33	17° 5'01	22°32	5°44	17°10	1°18	17°26	2° 2	13°41	11° 8	13°25	26°27	26°15	28°42	5°21	T 30
W31	7 10 30	18♑ 6'08	5♎23	6♒52	17°R11	2♑ 4	17♊20	2♐ 8	13♌39	11♎ 8	13♌23	26♎25	26♎12	28♊48	5♌17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s55	7n11	4s23	24s49	1s37	21s31	1s59	22s20	0s22	22n48	0s25	18s14	1n48	17n11	0n42	2s49	1n36	25n 7	8n49	11s12	10s43	19n 5	11n28	7s22
T 2	23 1	3 14	3 42	24 59	1 42	21 14	1 54	22 27	0 23	22 47	0 25	18 15	1 48	17 12	0 42	2 49	1 36	25 8	8 49	11 12	10 42	19 5	11 28	7 22
W 3	23 6	0s59	2 49	25 8	1 46	20 57	1 48	22 34	0 23	22 47	0 25	18 16	1 48	17 12	0 42	2 50	1 36	25 8	8 49	11 12	10 41	19 4	11 28	7 23
T 4	23 10	5 17	1 45	25 16	1 49	20 39	1 41	22 40	0 24	22 46	0 24	18 18	1 48	17 12	0 42	2 50	1 37	25 9	8 49	11 12	10 40	19 4	11 28	7 24
F 5	23 14	9 28	0 33	25 22	1 53	20 22	1 35	22 47	0 25	22 46	0 24	18 19	1 48	17 13	0 42	2 50	1 37	25 9	8 50	11 12	10 38	19 4	11 28	7 24
S 6	23 18	13 15	0n43	25 26	1 56	20 4	1 28	22 53	0 25	22 45	0 24	18 21	1 48	17 13	0 42	2 51	1 37	25 10	8 50	11 12	10 37	19 4	11 28	7 25
S 7	23 21	16 21	1 58	25 30	1 59	19 46	1 21	22 59	0 26	22 45	0 24	18 22	1 48	17 14	0 42	2 51	1 37	25 10	8 50	11 12	10 36	19 3	11 28	7 25
M 8	23 24	18 25	3 7	25 31	2 2	19 28	1 14	23 5	0 26	22 45	0 24	18 24	1 48	17 14	0 42	2 51	1 37	25 11	8 51	11 10	10 35	19 3	11 28	7 26
T 9	23 26	19 12	4 4	25 31	2 4	19 9	1 6	23 10	0 27	22 44	0 24	18 25	1 48	17 15	0 42	2 52	1 37	25 11	8 51	11 7	10 34	19 3	11 28	7 26
W10	23 28	18 35	4 44	25 30	2 6	18 51	0 58	23 16	0 28	22 44	0 24	18 26	1 48	17 15	0 42	2 52	1 37	25 12	8 51	11 4	10 33	19 2	11 28	7 27
T 11	23 29	16 38	5 3	25 27	2 8	18 33	0 50	23 21	0 28	22 43	0 23	18 28	1 48	17 16	0 42	2 52	1 37	25 12	8 51	11 1	10 32	19 2	11 28	7 27
F 12	23 30	13 35	5 1	25 23	2 9	18 14	0 41	23 25	0 29	22 43	0 23	18 29	1 48	17 16	0 42	2 52	1 37	25 13	8 52	10 58	10 30	19 2	11 29	7 28
S 13	23 30	9 48	4 39	25 16	2 10	17 56	0 32	23 30	0 29	22 42	0 23	18 30	1 49	17 17	0 42	2 53	1 37	25 13	8 52	10 55	10 29	19 2	11 29	7 28
S 14	23 30	5 34	4 1	25 9	2 10	17 37	0 23	23 34	0 30	22 42	0 23	18 32	1 49	17 17	0 42	2 53	1 37	25 14	8 52	10 53	10 28	19 1	11 29	7 29
M15	23 30	1 12	3 11	24 59	2 10	17 19	0 13	23 38	0 31	22 41	0 23	18 33	1 49	17 18	0 42	2 53	1 37	25 14	8 52	10 52	10 27	19 1	11 30	7 29
T 16	23 29	3n 6	2 12	24 48	2 9	17 0	0 4	23 42	0 31	22 41	0 23	18 34	1 49	17 18	0 42	2 53	1 37	25 15	8 53	10 52	10 26	19 1	11 30	7 30
W17	23 27	7 7	1 8	24 36	2 8	16 42	0n 7	23 46	0 32	22 40	0 22	18 35	1 49	17 19	0 42	2 54	1 37	25 15	8 53	10 52	10 25	19 0	11 30	7 30
T 18	23 25	10 44	0 3	24 21	2 6	16 24	0 17	23 49	0 32	22 40	0 22	18 37	1 49	17 19	0 42	2 54	1 37	25 16	8 53	10 52	10 24	19 0	11 31	7 31
F 19	23 23	13 50	1s 2	24 5	2 4	16 6	0 28	23 52	0 33	22 39	0 22	18 38	1 49	17 20	0 42	2 54	1 37	25 16	8 53	10 52	10 22	19 0	11 31	7 31
S 20	23 20	16 19	2 2	23 48	2 1	15 48	0 39	23 55	0 34	22 39	0 22	18 39	1 49	17 20	0 42	2 54	1 37	25 17	8 54	10 51	10 21	19 0	11 32	7 31
S 21	23 16	18 4	2 57	23 29	1 57	15 30	0 51	23 58	0 34	22 38	0 22	18 40	1 49	17 21	0 42	2 54	1 38	25 18	8 54	10 49	10 20	18 59	11 32	7 32
M22	23 12	19 1	3 43	23 8	1 53	15 13	1 2	24 0	0 35	22 38	0 22	18 41	1 49	17 22	0 42	2 54	1 38	25 18	8 54	10 46	10 19	18 59	11 33	7 32
T 23	23 8	19 9	4 20	22 46	1 48	14 55	1 14	24 2	0 35	22 38	0 21	18 43	1 49	17 22	0 42	2 54	1 38	25 19	8 54	10 42	10 18	18 59	11 33	7 33
W24	23 3	18 26	4 46	22 23	1 42	14 38	1 27	24 4	0 36	22 37	0 21	18 44	1 49	17 23	0 42	2 55	1 38	25 19	8 55	10 37	10 17	18 58	11 34	7 33
T 25	22 58	16 55	4 59	21 58	1 36	14 22	1 40	24 6	0 36	22 37	0 21	18 45	1 49	17 23	0 42	2 55	1 38	25 20	8 55	10 32	10 15	18 58	11 34	7 33
F 26	22 52	14 39	4 59	21 33	1 28	14 5	1 53	24 7	0 37	22 36	0 21	18 46	1 49	17 24	0 42	2 55	1 38	25 20	8 55	10 27	10 14	18 58	11 35	7 34
S 27	22 46	11 44	4 45	21 6	1 20	13 49	2 6	24 8	0 38	22 36	0 21	18 47	1 49	17 25	0 42	2 55	1 38	25 21	8 55	10 22	10 13	18 57	11 36	7 34
S 28	22 39	8 18	4 18	20 38	1 11	13 34	2 20	24 9	0 38	22 35	0 21	18 48	1 49	17 25	0 42	2 55	1 38	25 21	8 55	10 18	10 12	18 57	11 36	7 34
M29	22 32	4 28	3 39	20 10	1 1	13 19	2 33	24 9	0 39	22 35	0 20	18 49	1 49	17 26	0 42	2 55	1 38	25 22	8 56	10 16	10 11	18 57	11 37	7 34
T 30	22 25	0 23	2 49	19 41	0 49	13 4	2 47	24 9	0 39	22 35	0 20	18 50	1 49	17 27	0 42	2 55	1 38	25 23	8 56	10 14	10 10	18 56	11 38	7 35
W31	22s17	3s48	1s49	19s13	0s37	12s50	3n 2	24s 9	0s40	22n34	0s20	18s51	1n50	17n27	0n43	2s55	1n38	25n23	8n56	10s13	10s 9	18n56	11n38	7s35

Julian Day Number = 2252830.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°08'59, Lahiri = 16°15'59 Julian Calendar 1 Dec. 1455 == Greg. Calendar 10 Dec. 1455

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

JANUARY 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 14 26	19♉ 7'15	18♎32	7♒54	17°R10	2♉49	17°R14	2♐13	13°R36	11♎ 8	13°R22	26°R24	26♎ 9	28♊55	5°R13	T 1
F 2	7 18 23	20° 8'21	2♏ 3	8°50	17♒ 7	3°34	17♊ 8	2°19	13♌34	11° 8	13♌21	26♎24	26° 6	29° 2	5♌ 8	F 2
S 3	7 22 19	21° 9'28	15°58	9°38	17° 1	4°20	17° 2	2°24	13°32	11° 8	13°19	26°23	26° 2	29° 8	5° 4	S 3
S 4	7 26 16	22°10'33	0♐20	10°17	16°52	5° 6	16°57	2°30	13°29	11°R 8	13°18	26°20	25°59	29°15	5° 0	S 4
M 5	7 30 12	23°11'39	15° 4	10°47	16°41	5°51	16°52	2°35	13°27	11° 8	13°17	26°14	25°56	29°22	4°55	M 5
T 6	7 34 9	24°12'44	0♑ 7	11° 8	16°27	6°37	16°47	2°40	13°24	11° 8	13°15	26° 6	25°53	29°29	4°51	T 6
W 7	7 38 6	25°13'48	15°21	11°R17	16°11	7°22	16°42	2°45	13°22	11° 8	13°14	25°55	25°50	29°35	4°46	W 7
T 8	7 42 2	26°14'52	0♒33	11°15	15°52	8° 8	16°37	2°51	13°20	11° 8	13°13	25°43	25°47	29°42	4°42	T 8
F 9	7 45 59	27°15'54	15°33	11° 2	15°32	8°54	16°32	2°56	13°17	11° 8	13°11	25°31	25°43	29°49	4°37	F 9
S 10	7 49 55	28°16'56	0♓12	10°38	15° 8	9°40	16°28	3° 1	13°15	11° 8	13°10	25°21	25°40	29°55	4°33	S 10
S 11	7 53 52	29°17'56	14°24	10° 2	14°43	10°25	16°24	3° 6	13°12	11° 8	13° 9	25°13	25°37	0♋ 2	4°28	S 11
M12	7 57 48	0♒18'56	28° 5	9°16	14°16	11°11	16°19	3°11	13° 9	11° 7	13° 7	25° 9	25°34	0° 9	4°24	M12
T 13	8 1 45	1°19'54	11♈17	8°21	13°46	11°57	16°16	3°15	13° 7	11° 7	13° 6	25° 7	25°31	0°16	4°19	T 13
W14	8 5 41	2°20'50	24° 3	7°18	13°15	12°43	16°12	3°20	13° 4	11° 7	13° 4	25°D 6	25°28	0°22	4°15	W14
T 15	8 9 38	3°21'46	6♉27	6° 9	12°43	13°29	16° 8	3°25	13° 2	11° 6	13° 3	25°R 6	25°24	0°29	4°10	T 15
F 16	8 13 34	4°22'40	18°35	4°57	12° 9	14°15	16° 5	3°29	12°59	11° 6	13° 1	25° 5	25°21	0°36	4° 5	F 16
S 17	8 17 31	5°23'33	0♊32	3°43	11°33	15° 1	16° 2	3°34	12°57	11° 5	13° 0	25° 3	25°18	0°42	4° 1	S 17
S 18	8 21 28	6°24'24	12°23	2°30	10°57	15°47	15°59	3°38	12°54	11° 5	12°59	24°58	25°15	0°49	3°56	S 18
M19	8 25 24	7°25'14	24°13	1°19	10°21	16°33	15°56	3°43	12°51	11° 5	12°57	24°50	25°12	0°56	3°52	M19
T 20	8 29 21	8°26'03	6♋ 4	0°12	9°43	17°19	15°54	3°47	12°49	11° 4	12°56	24°39	25° 8	1° 3	3°47	T 20
W21	8 33 17	9°26'50	18° 0	29♑11	9° 6	18° 5	15°52	3°51	12°46	11° 3	12°54	24°26	25° 5	1° 9	3°43	W21
T 22	8 37 14	10°27'36	0♌ 2	28°17	8°29	18°51	15°50	3°55	12°44	11° 3	12°53	24°12	25° 2	1°16	3°38	T 22
F 23	8 41 10	11°28'21	12°13	27°30	7°52	19°37	15°48	3°59	12°41	11° 2	12°51	23°59	24°59	1°23	3°33	F 23
S 24	8 45 7	12°29'04	24°31	26°52	7°15	20°24	15°46	4° 3	12°38	11° 2	12°50	23°46	24°56	1°29	3°29	S 24
S 25	8 49 4	13°29'46	6♍59	26°21	6°40	21°10	15°44	4° 7	12°36	11° 1	12°48	23°36	24°53	1°36	3°24	S 25
M26	8 53 0	14°30'26	19°37	25°58	6° 6	21°56	15°43	4°11	12°33	11° 0	12°47	23°28	24°49	1°43	3°20	M26
T 27	8 56 57	15°31'06	2♎25	25°44	5°33	22°42	15°42	4°15	12°30	10°59	12°46	23°23	24°46	1°50	3°15	T 27
W28	9 0 53	16°31'44	15°25	25°D37	5° 1	23°29	15°41	4°18	12°28	10°59	12°44	23°22	24°43	1°56	3°11	W28
T 29	9 4 50	17°32'21	28°39	25°37	4°32	24°15	15°40	4°22	12°25	10°58	12°43	23°D21	24°40	2° 3	3° 7	T 29
F 30	9 8 46	18°32'56	12♏10	25°45	4° 4	25° 1	15°40	4°25	12°23	10°57	12°41	23°R22	24°37	2°10	3° 2	F 30
S 31	9 12 43	19♒33'31	25♏58	25♑59	3♒38	25♑48	15♊39	4♐29	12♌20	10♎56	12♌40	23♎22	24♎34	2♋16	2♌58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 8	7s55	0s42	18s44	0s24	12s37	3n16	24s 9	0s41	22n34	0s20	18s52	1n50	17n28	0n43	2s55	1n38	25n24	8n56	10s13	10s 7	18n56	11n39	7s35
F 2	22 0	11 45	0n30	18 16	0 10	12 24	3 31	24 9	0 41	22 33	0 20	18 53	1 50	17 29	0 43	2 55	1 38	25 24	8 56	10 13	10 6	18 55	11 40	7 35
S 3	21 50	15 3	1 41	17 49	0n 5	12 12	3 46	24 8	0 42	22 33	0 19	18 54	1 50	17 29	0 43	2 55	1 38	25 25	8 56	10 13	10 5	18 55	11 41	7 36
S 4	21 41	17 31	2 49	17 23	0 21	12 0	4 1	24 7	0 42	22 33	0 19	18 55	1 50	17 30	0 43	2 55	1 38	25 25	8 57	10 12	10 4	18 54	11 42	7 36
M 5	21 30	18 55	3 47	16 58	0 38	11 49	4 16	24 5	0 43	22 32	0 19	18 56	1 50	17 31	0 43	2 55	1 38	25 26	8 57	10 9	10 3	18 54	11 42	7 36
T 6	21 20	19 0	4 30	16 36	0 55	11 39	4 31	24 4	0 43	22 32	0 19	18 57	1 50	17 32	0 43	2 55	1 39	25 27	8 57	10 6	10 2	18 54	11 43	7 36
W 7	21 9	17 44	4 55	16 16	1 13	11 29	4 46	24 2	0 44	22 32	0 19	18 58	1 50	17 32	0 43	2 54	1 39	25 27	8 57	10 2	10 0	18 53	11 44	7 36
T 8	20 58	15 13	4 59	15 59	1 31	11 20	5 0	24 0	0 44	22 31	0 19	18 59	1 50	17 33	0 43	2 54	1 39	25 28	8 57	9 58	9 59	18 53	11 45	7 36
F 9	20 46	11 43	4 42	15 45	1 49	11 12	5 15	23 57	0 45	22 31	0 18	19 0	1 50	17 34	0 43	2 54	1 39	25 28	8 57	9 54	9 58	18 53	11 46	7 36
S 10	20 34	7 35	4 7	15 35	2 7	11 5	5 30	23 55	0 46	22 31	0 18	19 1	1 50	17 34	0 43	2 54	1 39	25 29	8 58	9 50	9 57	18 52	11 47	7 36
S 11	20 21	3 8	3 17	15 28	2 24	10 59	5 44	23 52	0 46	22 31	0 18	19 2	1 51	17 35	0 43	2 54	1 39	25 29	8 58	9 47	9 56	18 52	11 48	7 37
M12	20 8	1n20	2 18	15 24	2 41	10 53	5 58	23 49	0 47	22 30	0 18	19 3	1 51	17 36	0 43	2 54	1 39	25 30	8 58	9 46	9 55	18 51	11 49	7 37
T 13	19 55	5 35	1 12	15 24	2 55	10 49	6 11	23 45	0 47	22 30	0 18	19 3	1 51	17 37	0 43	2 54	1 39	25 30	8 58	9 45	9 54	18 51	11 50	7 37
W14	19 42	9 27	0 6	15 28	3 8	10 45	6 24	23 41	0 48	22 30	0 17	19 4	1 51	17 37	0 43	2 53	1 39	25 31	8 58	9 45	9 52	18 51	11 51	7 37
T 15	19 28	12 46	1s 0	15 34	3 20	10 42	6 37	23 37	0 48	22 30	0 17	19 5	1 51	17 38	0 43	2 53	1 39	25 32	8 58	9 45	9 51	18 50	11 52	7 37
F 16	19 13	15 28	2 1	15 43	3 28	10 40	6 48	23 33	0 49	22 30	0 17	19 6	1 51	17 39	0 43	2 53	1 39	25 32	8 58	9 44	9 50	18 50	11 53	7 37
S 17	18 59	17 27	2 56	15 54	3 35	10 38	7 0	23 29	0 49	22 30	0 17	19 6	1 51	17 40	0 43	2 53	1 39	25 33	8 58	9 43	9 49	18 49	11 54	7 37
S 18	18 43	18 40	3 42	16 6	3 39	10 38	7 10	23 24	0 50	22 29	0 17	19 7	1 51	17 40	0 43	2 53	1 39	25 33	8 59	9 41	9 48	18 49	11 55	7 37
M19	18 28	19 4	4 19	16 21	3 40	10 38	7 20	23 19	0 50	22 29	0 17	19 8	1 51	17 41	0 43	2 52	1 39	25 34	8 59	9 39	9 47	18 49	11 56	7 36
T 20	18 12	18 37	4 45	16 36	3 39	10 39	7 29	23 13	0 51	22 29	0 16	19 9	1 51	17 42	0 43	2 52	1 39	25 34	8 59	9 35	9 45	18 48	11 58	7 36
W21	17 56	17 22	4 59	16 51	3 36	10 41	7 37	23 8	0 51	22 29	0 16	19 9	1 52	17 43	0 43	2 52	1 39	25 35	8 59	9 30	9 44	18 48	11 59	7 36
T 22	17 40	15 20	4 59	17 7	3 31	10 43	7 44	23 2	0 52	22 29	0 16	19 10	1 52	17 43	0 43	2 52	1 39	25 35	8 59	9 25	9 43	18 47	12 0	7 36
F 23	17 23	12 36	4 46	17 22	3 25	10 46	7 50	22 56	0 52	22 29	0 16	19 10	1 52	17 44	0 43	2 51	1 40	25 36	8 59	9 20	9 42	18 47	12 1	7 36
S 24	17 6	9 19	4 19	17 38	3 17	10 50	7 56	22 50	0 53	22 29	0 16	19 11	1 52	17 45	0 43	2 51	1 40	25 36	8 59	9 15	9 41	18 47	12 2	7 36
S 25	16 49	5 34	3 40	17 52	3 7	10 54	8 0	22 43	0 53	22 29	0 15	19 12	1 52	17 46	0 43	2 51	1 40	25 37	8 59	9 11	9 40	18 46	12 3	7 36
M26	16 32	1 32	2 49	18 7	2 57	10 59	8 4	22 36	0 54	22 29	0 15	19 12	1 52	17 46	0 43	2 50	1 40	25 37	8 59	9 8	9 38	18 46	12 5	7 35
T 27	16 14	2s38	1 49	18 20	2 46	11 4	8 6	22 29	0 54	22 29	0 15	19 13	1 52	17 47	0 43	2 50	1 40	25 38	8 59	9 7	9 37	18 45	12 6	7 35
W28	15 56	6 44	0 42	18 33	2 35	11 10	8 8	22 22	0 55	22 29	0 15	19 13	1 52	17 48	0 43	2 50	1 40	25 38	8 59	9 6	9 36	18 45	12 7	7 35
T 29	15 37	10 35	0n28	18 44	2 23	11 16	8 9	22 14	0 55	22 29	0 15	19 14	1 53	17 49	0 43	2 49	1 40	25 39	9 0	9 6	9 35	18 44	12 8	7 35
F 30	15 19	13 58	1 38	18 55	2 11	11 22	8 9	22 6	0 56	22 29	0 15	19 14	1 53	17 49	0 43	2 49	1 40	25 39	9 0	9 6	9 34	18 44	12 9	7 35
S 31	15s 0	16s38	2n45	19s 4	1n59	11s29	8n 8	21s58	0s56	22n30	0s14	19s15	1n53	17n50	0n43	2s48	1n40	25n40	9n 0	9s 6	9s33	18n44	12n11	7s34

Julian Day Number = 2252861.5, Delta T = 06m19s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'03, Lahiri = 16°16'03 Julian Calendar 1 Jan. 1456 == Greg. Calendar 10 Jan. 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

FEBRUARY 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 39	20♒34'04	10♐ 5	26♑18	3°R14	26♑34	15°D39	4♐32	12°R17	10°R55	12°R38	23°R20	24♎30	2♋23	2°R54	S 1
M 2	9 20 36	21°34'36	24°30	26°44	2♒53	27°20	15♊39	4°35	12♌15	10♎54	12♌37	23♎16	24°27	2°30	2♌49	M 2
T 3	9 24 32	22°35'07	9♑10	27°14	2°34	28° 7	15°40	4°38	12°12	10°53	12°35	23°10	24°24	2°37	2°45	T 3
W 4	9 28 29	23°35'37	24° 0	27°50	2°17	28°53	15°40	4°41	12°10	10°52	12°34	23° 1	24°21	2°43	2°41	W 4
T 5	9 32 26	24°36'05	8♒52	28°30	2° 3	29°40	15°41	4°44	12° 7	10°51	12°33	22°52	24°18	2°50	2°37	T 5
F 6	9 36 22	25°36'31	23°36	29°13	1°51	0♒26	15°42	4°47	12° 5	10°50	12°31	22°43	24°14	2°57	2°33	F 6
S 7	9 40 19	26°36'56	8♓ 6	0♒ 1	1°42	1°13	15°43	4°50	12° 2	10°49	12°30	22°34	24°11	3° 3	2°29	S 7
S 8	9 44 15	27°37'18	22°14	0°52	1°35	1°59	15°44	4°52	12° 0	10°48	12°28	22°28	24° 8	3°10	2°25	S 8
M 9	9 48 12	28°37'39	5♈56	1°46	1°30	2°46	15°46	4°55	11°57	10°47	12°27	22°25	24° 5	3°17	2°21	M 9
T 10	9 52 8	29°37'58	19°12	2°43	1°D29	3°32	15°47	4°57	11°55	10°46	12°26	22°D23	24° 2	3°23	2°17	T 10
W11	9 56 5	0♓38'15	2♉ 3	3°43	1°29	4°19	15°49	5° 0	11°52	10°45	12°24	22°24	23°59	3°30	2°13	W11
T 12	10 0 1	1°38'30	14°32	4°46	1°32	5° 6	15°51	5° 2	11°50	10°44	12°23	22°25	23°55	3°37	2°10	T 12
F 13	10 3 58	2°38'43	26°44	5°51	1°37	5°52	15°54	5° 4	11°47	10°43	12°21	22°26	23°52	3°44	2° 6	F 13
S 14	10 7 55	3°38'54	8♊44	6°58	1°44	6°39	15°56	5° 6	11°45	10°41	12°20	22°R26	23°49	3°50	2° 2	S 14
S 15	10 11 51	4°39'03	20°37	8° 8	1°54	7°25	15°59	5° 8	11°43	10°40	12°19	22°24	23°46	3°57	1°59	S 15
M16	10 15 48	5°39'10	2♋28	9°19	2° 6	8°12	16° 1	5°10	11°40	10°39	12°17	22°21	23°43	4° 4	1°55	M16
T 17	10 19 44	6°39'15	14°21	10°32	2°20	8°59	16° 4	5°12	11°38	10°38	12°16	22°15	23°40	4°10	1°52	T 17
W18	10 23 41	7°39'17	26°20	11°47	2°36	9°45	16° 8	5°14	11°36	10°36	12°15	22° 8	23°36	4°17	1°49	W18
T 19	10 27 37	8°39'17	8♌29	13° 4	2°54	10°32	16°11	5°15	11°33	10°35	12°14	22° 0	23°33	4°24	1°46	T 19
F 20	10 31 34	9°39'16	20°48	14°23	3°14	11°19	16°15	5°17	11°31	10°34	12°12	21°52	23°30	4°31	1°42	F 20
S 21	10 35 30	10°39'12	3♍20	15°43	3°36	12° 6	16°18	5°18	11°29	10°32	12°11	21°44	23°27	4°37	1°39	S 21
S 22	10 39 27	11°39'06	16° 5	17° 4	3°59	12°52	16°22	5°20	11°27	10°31	12°10	21°38	23°24	4°44	1°36	S 22
M23	10 43 24	12°38'59	29° 3	18°27	4°25	13°39	16°26	5°21	11°25	10°29	12° 9	21°34	23°20	4°51	1°33	M23
T 24	10 47 20	13°38'49	12♎12	19°52	4°52	14°26	16°31	5°22	11°23	10°28	12° 7	21°32	23°17	4°57	1°31	T 24
W25	10 51 17	14°38'38	25°33	21°18	5°20	15°12	16°35	5°23	11°20	10°27	12° 6	21°D31	23°14	5° 4	1°28	W25
T 26	10 55 13	15°38'25	9♏ 6	22°45	5°50	15°59	16°40	5°24	11°18	10°25	12° 5	21°32	23°11	5°11	1°25	T 26
F 27	10 59 10	16°38'10	22°49	24°13	6°22	16°46	16°45	5°25	11°16	10°24	12° 4	21°34	23° 8	5°18	1°23	F 27
S 28	11 3 6	17°37'54	6♐43	25°43	6°55	17°33	16°50	5°25	11°14	10°22	12° 3	21°35	23° 5	5°24	1°20	S 28
S 29	11 7 3	18♓37'35	20♐48	27♒15	7♒30	18♒19	16♊55	5♐26	11♌12	10♎21	12♌ 2	21°R36	23♎ 1	5♋31	1♌18	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s41	18s22	3n42	19s12	1n46	11s36	8n 6	21s50	0s57	22n30	0s14	19s15	1n53	17n51	0n43	2s48	1n40	25n40	9n 0	9s 5	9s31	18n43	12n12	7s34
M 2	14 21	18 57	4 27	19 20	1 34	11 43	8 4	21 41	0 57	22 30	0 14	19 16	1 53	17 52	0 43	2 48	1 40	25 41	9 0	9 4	9 30	18 43	12 13	7 34
T 3	14 1	18 17	4 55	19 26	1 22	11 50	8 1	21 33	0 58	22 30	0 14	19 16	1 53	17 52	0 43	2 47	1 40	25 41	9 0	9 2	9 29	18 42	12 14	7 33
W 4	13 42	16 23	5 4	19 31	1 10	11 57	7 57	21 24	0 58	22 30	0 14	19 17	1 53	17 53	0 43	2 47	1 40	25 42	9 0	8 58	9 28	18 42	12 16	7 33
T 5	13 22	13 23	4 53	19 34	0 58	12 5	7 53	21 14	0 59	22 31	0 14	19 17	1 53	17 54	0 43	2 46	1 40	25 42	9 0	8 55	9 27	18 41	12 17	7 33
F 6	13 1	9 34	4 22	19 37	0 47	12 12	7 48	21 5	0 59	22 31	0 13	19 17	1 54	17 54	0 43	2 46	1 40	25 42	9 0	8 51	9 26	18 41	12 18	7 32
S 7	12 41	5 15	3 34	19 38	0 35	12 19	7 42	20 55	1 0	22 31	0 13	19 18	1 54	17 55	0 43	2 45	1 40	25 43	9 0	8 48	9 24	18 40	12 19	7 32
S 8	12 20	0 44	2 34	19 37	0 24	12 27	7 36	20 45	1 0	22 31	0 13	19 18	1 54	17 56	0 43	2 45	1 40	25 43	9 0	8 46	9 23	18 40	12 20	7 31
M 9	11 59	3n42	1 27	19 36	0 14	12 34	7 30	20 35	1 1	22 32	0 13	19 18	1 54	17 57	0 43	2 45	1 40	25 44	9 0	8 45	9 22	18 39	12 22	7 31
T 10	11 38	7 48	0 17	19 33	0 3	12 41	7 23	20 24	1 1	22 32	0 13	19 19	1 54	17 57	0 43	2 44	1 40	25 44	9 0	8 44	9 21	18 39	12 23	7 31
W11	11 17	11 25	0s52	19 29	0s 7	12 48	7 16	20 14	1 1	22 33	0 13	19 19	1 54	17 58	0 43	2 44	1 40	25 45	9 0	8 44	9 20	18 38	12 24	7 30
T 12	10 55	14 24	1 56	19 24	0 17	12 54	7 9	20 3	1 2	22 33	0 12	19 19	1 54	17 59	0 43	2 43	1 41	25 45	9 0	8 45	9 18	18 38	12 25	7 30
F 13	10 34	16 39	2 54	19 17	0 26	13 1	7 1	19 52	1 2	22 33	0 12	19 20	1 55	17 59	0 43	2 43	1 41	25 45	9 0	8 45	9 17	18 37	12 27	7 29
S 14	10 12	18 9	3 43	19 9	0 35	13 7	6 53	19 41	1 3	22 34	0 12	19 20	1 55	18 0	0 43	2 42	1 41	25 46	9 0	8 45	9 16	18 37	12 28	7 29
S 15	9 50	18 49	4 22	18 59	0 44	13 13	6 45	19 29	1 3	22 34	0 12	19 20	1 55	18 1	0 43	2 42	1 41	25 46	9 0	8 45	9 15	18 36	12 29	7 28
M16	9 28	18 39	4 50	18 49	0 52	13 18	6 36	19 17	1 4	22 35	0 12	19 20	1 55	18 1	0 43	2 41	1 41	25 46	9 0	8 43	9 14	18 36	12 30	7 28
T 17	9 6	17 40	5 5	18 37	1 0	13 24	6 28	19 5	1 4	22 35	0 12	19 20	1 55	18 2	0 43	2 40	1 41	25 47	9 0	8 41	9 13	18 36	12 32	7 27
W18	8 43	15 55	5 7	18 23	1 8	13 29	6 19	18 53	1 4	22 36	0 11	19 21	1 55	18 2	0 43	2 40	1 41	25 47	9 0	8 39	9 11	18 35	12 33	7 27
T 19	8 21	13 26	4 56	18 8	1 15	13 33	6 10	18 41	1 5	22 36	0 11	19 21	1 55	18 3	0 43	2 39	1 41	25 47	9 0	8 35	9 10	18 34	12 34	7 26
F 20	7 58	10 20	4 30	17 52	1 22	13 38	6 1	18 29	1 5	22 37	0 11	19 21	1 56	18 4	0 43	2 39	1 41	25 48	9 0	8 32	9 9	18 34	12 35	7 26
S 21	7 36	6 43	3 51	17 35	1 28	13 41	5 52	18 16	1 5	22 37	0 11	19 21	1 56	18 4	0 43	2 38	1 41	25 48	9 0	8 30	9 8	18 33	12 37	7 25
S 22	7 13	2 44	3 0	17 16	1 34	13 45	5 43	18 3	1 6	22 38	0 11	19 21	1 56	18 5	0 43	2 38	1 41	25 48	9 0	8 27	9 7	18 33	12 38	7 25
M23	6 50	1s26	1 59	16 55	1 40	13 48	5 34	17 50	1 6	22 38	0 11	19 21	1 56	18 5	0 43	2 37	1 41	25 49	8 59	8 26	9 6	18 32	12 39	7 24
T 24	6 27	5 37	0 51	16 34	1 45	13 50	5 25	17 37	1 7	22 39	0 10	19 21	1 56	18 6	0 43	2 36	1 41	25 49	8 59	8 25	9 4	18 32	12 40	7 23
W25	6 4	9 34	0n22	16 11	1 50	13 53	5 16	17 23	1 7	22 39	0 10	19 21	1 56	18 7	0 43	2 36	1 41	25 49	8 59	8 25	9 3	18 31	12 41	7 23
T 26	5 41	13 5	1 34	15 47	1 55	13 54	5 7	17 10	1 7	22 40	0 10	19 21	1 56	18 7	0 43	2 35	1 41	25 50	8 59	8 25	9 2	18 31	12 42	7 22
F 27	5 17	15 55	2 42	15 21	1 59	13 56	4 58	16 56	1 8	22 41	0 10	19 21	1 57	18 8	0 43	2 35	1 41	25 50	8 59	8 26	9 1	18 30	12 44	7 21
S 28	4 54	17 51	3 42	14 54	2 3	13 56	4 49	16 42	1 8	22 41	0 10	19 21	1 57	18 8	0 43	2 34	1 41	25 50	8 59	8 26	9 0	18 30	12 45	7 21
S 29	4s31	18s43	4n29	14s26	2s 6	13s57	4n39	16s28	1s 8	22n42	0s10	19s21	1n57	18n 9	0n43	2s33	1n41	25n50	8n59	8s26	8s58	18n29	12n46	7s20

Julian Day Number = 2252892.5, Delta T = 06m18s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'07, Lahiri = 16°16'08 Julian Calendar 1 Feb. 1456 == Greg. Calendar 10 Feb. 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

MARCH 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 10 59	19♓37'16	5♉ 1	28♒47	8♒ 6	19♒ 6	17♊ 0	5♐26	11°R11	10°R19	12°R 0	21°R35	22♎58	5♋38	1°R16	M 1
T 2	11 14 56	20°36'54	19°22	0♓21	8°43	19°53	17° 6	5°27	11♌ 9	10♎18	11♌59	21♎32	22°55	5°45	1♌13	T 2
W 3	11 18 53	21°36'31	3♒45	1°56	9°21	20°40	17°11	5°27	11° 7	10°16	11°58	21°29	22°52	5°51	1°11	W 3
T 4	11 22 49	22°36'05	18° 8	3°33	10° 1	21°27	17°17	5°27	11° 5	10°15	11°57	21°25	22°49	5°58	1° 9	T 4
F 5	11 26 46	23°35'38	2♓25	5°10	10°41	22°13	17°23	5°27	11° 3	10°13	11°56	21°20	22°45	6° 5	1° 7	F 5
S 6	11 30 42	24°35'09	16°30	6°49	11°23	23° 0	17°29	5°R27	11° 2	10°12	11°55	21°17	22°42	6°11	1° 6	S 6
S 7	11 34 39	25°34'38	0♈19	8°30	12° 6	23°47	17°35	5°27	11° 0	10°10	11°54	21°14	22°39	6°18	1° 4	S 7
M 8	11 38 35	26°34'05	13°50	10°11	12°49	24°34	17°42	5°27	10°58	10° 8	11°53	21°13	22°36	6°25	1° 2	M 8
T 9	11 42 32	27°33'29	26°59	11°54	13°34	25°20	17°48	5°27	10°57	10° 7	11°52	21°D12	22°33	6°32	1° 1	T 9
W10	11 46 28	28°32'52	9♉48	13°39	14°19	26° 7	17°55	5°26	10°55	10° 5	11°51	21°13	22°30	6°38	0°59	W10
T 11	11 50 25	29°32'12	22°19	15°24	15° 6	26°54	18° 2	5°26	10°54	10° 4	11°51	21°15	22°26	6°45	0°58	T 11
F 12	11 54 21	0♈31'30	4♊33	17°11	15°53	27°41	18° 9	5°25	10°52	10° 2	11°50	21°17	22°23	6°52	0°57	F 12
S 13	11 58 18	1°30'46	16°36	18°59	16°41	28°28	18°16	5°25	10°51	10° 0	11°49	21°18	22°20	6°58	0°56	S 13
S 14	12 2 15	2°29'59	28°31	20°49	17°30	29°14	18°24	5°24	10°50	9°59	11°48	21°R19	22°17	7° 5	0°55	S 14
M15	12 6 11	3°29'10	10♋23	22°40	18°20	0♓ 1	18°31	5°23	10°48	9°57	11°47	21°18	22°14	7°12	0°54	M15
T 16	12 10 8	4°28'19	22°18	24°33	19°10	0°48	18°39	5°22	10°47	9°55	11°46	21°18	22°11	7°19	0°53	T 16
W17	12 14 4	5°27'25	4♌19	26°26	20° 1	1°34	18°46	5°21	10°46	9°54	11°46	21°16	22° 7	7°25	0°53	W17
T 18	12 18 1	6°26'30	16°31	28°22	20°53	2°21	18°54	5°20	10°45	9°52	11°45	21°14	22° 4	7°32	0°52	T 18
F 19	12 21 57	7°25'31	28°56	0♈18	21°45	3° 8	19° 2	5°18	10°44	9°50	11°44	21°12	22° 1	7°39	0°52	F 19
S 20	12 25 54	8°24'31	11♍38	2°16	22°38	3°55	19°11	5°17	10°43	9°49	11°43	21°10	21°58	7°45	0°51	S 20
S 21	12 29 50	9°23'28	24°37	4°15	23°31	4°41	19°19	5°16	10°42	9°47	11°43	21° 9	21°55	7°52	0°51	S 21
M22	12 33 47	10°22'23	7♎54	6°16	24°26	5°28	19°27	5°14	10°41	9°46	11°42	21° 8	21°51	7°59	0°51	M22
T 23	12 37 44	11°21'17	21°27	8°18	25°20	6°15	19°36	5°12	10°40	9°44	11°41	21°D 7	21°48	8° 6	0°D51	T 23
W24	12 41 40	12°20'08	5♏14	10°21	26°15	7° 1	19°44	5°11	10°39	9°42	11°41	21° 8	21°45	8°12	0°51	W24
T 25	12 45 37	13°18'57	19°14	12°24	27°11	7°48	19°53	5° 9	10°38	9°41	11°40	21° 8	21°42	8°19	0°51	T 25
F 26	12 49 33	14°17'45	3♐22	14°29	28° 7	8°34	20° 2	5° 7	10°37	9°39	11°40	21° 9	21°39	8°26	0°51	F 26
S 27	12 53 30	15°16'31	17°35	16°35	29° 4	9°21	20°11	5° 5	10°37	9°37	11°39	21° 9	21°36	8°32	0°52	S 27
S 28	12 57 26	16°15'15	1♑50	18°41	0♓ 1	10° 8	20°20	5° 3	10°36	9°36	11°39	21°10	21°32	8°39	0°52	S 28
M29	13 1 23	17°13'57	16° 4	20°48	0°59	10°54	20°29	5° 1	10°35	9°34	11°38	21°R10	21°29	8°46	0°53	M29
T 30	13 5 19	18°12'38	0♒16	22°54	1°57	11°41	20°39	4°58	10°35	9°32	11°38	21°10	21°26	8°53	0°53	T 30
W31	13 9 16	19♈11'17	14♒21	25♈ 1	2♓55	12♓27	20♊48	4♐56	10♌34	9♎31	11♌37	21♎10	21♎23	8♋59	0♌54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 7	18s25	5n 0	13s56	2s 9	13s56	4n30	16s13	1s 9	22n43	0s10	19s21	1n57	18n 9	0n43	2s33	1n41	25n51	8n59	8s26	8s57	18n29	12n47	7s20
T 2	3 44	16 57	5 12	13 26	2 11	13 56	4 21	15 59	1 9	22 43	0 9	19 21	1 57	18 10	0 43	2 32	1 41	25 51	8 59	8 25	8 56	18 28	12 48	7 19
W 3	3 20	14 25	5 5	12 53	2 13	13 55	4 12	15 44	1 9	22 44	0 9	19 21	1 57	18 10	0 43	2 32	1 41	25 51	8 59	8 24	8 55	18 28	12 49	7 18
T 4	2 57	11 0	4 39	12 20	2 15	13 53	4 3	15 30	1 10	22 45	0 9	19 21	1 57	18 11	0 43	2 31	1 41	25 51	8 59	8 22	8 54	18 27	12 50	7 18
F 5	2 33	6 58	3 56	11 45	2 16	13 51	3 54	15 15	1 10	22 45	0 9	19 21	1 58	18 11	0 42	2 30	1 41	25 52	8 59	8 21	8 53	18 27	12 51	7 17
S 6	2 9	2 36	2 59	11 9	2 17	13 48	3 46	15 0	1 10	22 46	0 9	19 21	1 58	18 12	0 42	2 30	1 41	25 52	8 59	8 19	8 51	18 26	12 52	7 16
S 7	1 46	1n51	1 52	10 31	2 17	13 45	3 37	14 44	1 10	22 47	0 9	19 20	1 58	18 12	0 42	2 29	1 41	25 52	8 58	8 18	8 50	18 25	12 53	7 15
M 8	1 22	6 5	0 40	9 53	2 17	13 41	3 28	14 29	1 11	22 48	0 9	19 20	1 58	18 12	0 42	2 28	1 41	25 52	8 58	8 18	8 49	18 25	12 54	7 15
T 9	0 58	9 56	0s32	9 13	2 16	13 37	3 20	14 13	1 11	22 48	0 8	19 20	1 58	18 13	0 42	2 28	1 41	25 52	8 58	8 18	8 48	18 24	12 55	7 14
W10	0 35	13 12	1 41	8 31	2 15	13 32	3 11	13 58	1 11	22 49	0 8	19 20	1 58	18 13	0 42	2 27	1 41	25 52	8 58	8 18	8 47	18 24	12 56	7 13
T 11	0 11	15 46	2 43	7 49	2 13	13 27	3 3	13 42	1 11	22 50	0 8	19 20	1 58	18 14	0 42	2 27	1 41	25 53	8 58	8 19	8 45	18 23	12 57	7 13
F 12	0n13	17 34	3 37	7 5	2 11	13 21	2 54	13 26	1 12	22 51	0 8	19 19	1 59	18 14	0 42	2 26	1 41	25 53	8 58	8 19	8 44	18 23	12 58	7 12
S 13	0 36	18 31	4 20	6 20	2 8	13 14	2 46	13 10	1 12	22 51	0 8	19 19	1 59	18 14	0 42	2 25	1 41	25 53	8 58	8 20	8 43	18 22	12 59	7 11
S 14	1 0	18 39	4 51	5 34	2 5	13 8	2 38	12 54	1 12	22 52	0 8	19 19	1 59	18 15	0 42	2 25	1 41	25 53	8 58	8 20	8 42	18 21	13 0	7 10
M15	1 23	17 57	5 10	4 46	2 1	13 0	2 30	12 38	1 12	22 53	0 8	19 19	1 59	18 15	0 42	2 24	1 41	25 53	8 57	8 20	8 41	18 21	13 1	7 10
T 16	1 47	16 28	5 16	3 58	1 57	12 52	2 22	12 21	1 13	22 54	0 7	19 18	1 59	18 15	0 42	2 23	1 41	25 53	8 57	8 20	8 40	18 20	13 2	7 9
W17	2 10	14 15	5 8	3 8	1 52	12 44	2 14	12 5	1 13	22 55	0 7	19 18	1 59	18 16	0 42	2 23	1 41	25 53	8 57	8 19	8 38	18 20	13 3	7 8
T 18	2 34	11 23	4 46	2 17	1 47	12 35	2 6	11 48	1 13	22 55	0 7	19 18	1 59	18 16	0 42	2 22	1 41	25 53	8 57	8 18	8 37	18 19	13 4	7 7
F 19	2 57	7 58	4 10	1 26	1 41	12 26	1 58	11 31	1 13	22 56	0 7	19 17	1 59	18 16	0 42	2 21	1 41	25 54	8 57	8 18	8 36	18 19	13 5	7 7
S 20	3 21	4 7	3 21	0 33	1 35	12 16	1 51	11 15	1 13	22 57	0 7	19 17	2 0	18 16	0 42	2 21	1 41	25 54	8 57	8 17	8 35	18 18	13 5	7 6
S 21	3 44	0s 1	2 22	0n21	1 28	12 5	1 43	10 58	1 14	22 58	0 7	19 17	2 0	18 17	0 42	2 20	1 41	25 54	8 57	8 16	8 34	18 17	13 6	7 5
M22	4 7	4 15	1 13	1 15	1 21	11 54	1 36	10 41	1 14	22 59	0 7	19 16	2 0	18 17	0 42	2 19	1 41	25 54	8 57	8 16	8 32	18 17	13 7	7 4
T 23	4 30	8 22	0n 2	2 11	1 13	11 43	1 29	10 24	1 14	22 59	0 7	19 16	2 0	18 17	0 42	2 19	1 41	25 54	8 56	8 16	8 31	18 16	13 8	7 4
W24	4 53	12 5	1 17	3 7	1 5	11 31	1 22	10 6	1 14	23 0	0 6	19 15	2 0	18 17	0 42	2 18	1 41	25 54	8 56	8 16	8 30	18 16	13 9	7 3
T 25	5 16	15 11	2 30	4 3	0 56	11 19	1 15	9 49	1 14	23 1	0 6	19 15	2 0	18 18	0 42	2 17	1 41	25 54	8 56	8 16	8 29	18 15	13 9	7 2
F 26	5 39	17 24	3 33	5 0	0 47	11 6	1 8	9 32	1 14	23 2	0 6	19 14	2 0	18 18	0 42	2 17	1 42	25 54	8 56	8 16	8 28	18 14	13 10	7 1
S 27	6 2	18 32	4 24	5 57	0 38	10 53	1 1	9 14	1 15	23 3	0 6	19 14	2 0	18 18	0 42	2 16	1 42	25 54	8 56	8 17	8 26	18 14	13 11	7 0
S 28	6 25	18 30	4 59	6 55	0 28	10 39	0 54	8 57	1 15	23 3	0 6	19 14	2 0	18 18	0 42	2 15	1 42	25 54	8 56	8 17	8 25	18 13	13 11	7 0
M29	6 47	17 19	5 16	7 52	0 17	10 25	0 48	8 39	1 15	23 4	0 6	19 13	2 1	18 18	0 42	2 15	1 42	25 54	8 55	8 17	8 24	18 12	13 12	6 59
T 30	7 10	15 3	5 13	8 50	0 7	10 10	0 41	8 21	1 15	23 5	0 6	19 13	2 1	18 18	0 42	2 14	1 41	25 54	8 55	8 17	8 23	18 12	13 13	6 58
W31	7n32	11s55	4n52	9n46	0n 4	9s55	0n35	8s 4	1s15	23n 6	0s 6	19s12	2n 1	18n18	0n42	2s13	1n41	25n54	8n55	8s17	8s22	18n11	13n13	6s57

Julian Day Number = 2252921.5, Delta T = 06m18s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'11, Lahiri = 16°16'12 Julian Calendar 1 March 1456 == Greg. Calendar 10 March 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

APRIL 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 13	20♈ 9'54	28♒19	27♈ 7	3♓54	13♓14	20♊58	4°R54	10°R34	9°R29	11°R37	21°R10	21♎20	9♋ 6	0♌55	T 1
F 2	13 17 9	21° 8'30	12♓ 8	29°13	4°53	14° 0	21° 7	4♐51	10♌34	9♎28	11♌37	21°D10	21°16	9°13	0°56	F 2
S 3	13 21 6	22° 7'04	25°44	1♉18	5°53	14°47	21°17	4°49	10°33	9°26	11°36	21♎10	21°13	9°19	0°57	S 3
S 4	13 25 2	23° 5'36	9♈ 8	3°21	6°53	15°33	21°27	4°46	10°33	9°24	11°36	21°10	21°10	9°26	0°59	S 4
M 5	13 28 59	24° 4'06	22°17	5°23	7°53	16°20	21°37	4°43	10°33	9°23	11°36	21°R10	21° 7	9°33	1° 0	M 5
T 6	13 32 55	25° 2'34	5♉11	7°23	8°54	17° 6	21°47	4°40	10°33	9°21	11°36	21°10	21° 4	9°40	1° 1	T 6
W 7	13 36 52	26° 1'01	17°49	9°20	9°55	17°52	21°57	4°37	10°32	9°20	11°35	21° 9	21° 1	9°46	1° 3	W 7
T 8	13 40 48	26°59'25	0♊14	11°15	10°56	18°39	22° 8	4°34	10°32	9°18	11°35	21° 9	20°57	9°53	1° 5	T 8
F 9	13 44 45	27°57'48	12°26	13° 8	11°57	19°25	22°18	4°31	10°D32	9°16	11°35	21° 8	20°54	10° 0	1° 6	F 9
S 10	13 48 41	28°56'08	24°28	14°57	12°59	20°11	22°29	4°28	10°32	9°15	11°35	21° 7	20°51	10° 7	1° 8	S 10
S 11	13 52 38	29°54'27	6♋24	16°43	14° 1	20°58	22°39	4°25	10°32	9°13	11°35	21° 6	20°48	10°13	1°10	S 11
M12	13 56 35	0♉52'43	18°17	18°25	15° 4	21°44	22°50	4°22	10°33	9°12	11°35	21° 5	20°45	10°20	1°12	M12
T 13	14 0 31	1°50'58	0♌11	20° 4	16° 6	22°30	23° 1	4°18	10°33	9°10	11°35	21°D 5	20°42	10°27	1°14	T 13
W14	14 4 28	2°49'10	12°11	21°39	17° 9	23°16	23°11	4°15	10°33	9° 9	11°D35	21° 5	20°38	10°33	1°17	W14
T 15	14 8 24	3°47'20	24°23	23°10	18°12	24° 2	23°22	4°12	10°33	9° 7	11°35	21° 6	20°35	10°40	1°19	T 15
F 16	14 12 21	4°45'28	6♍49	24°37	19°16	24°49	23°33	4° 8	10°34	9° 6	11°35	21° 7	20°32	10°47	1°21	F 16
S 17	14 16 17	5°43'35	19°34	26° 0	20°19	25°35	23°44	4° 4	10°34	9° 5	11°35	21° 8	20°29	10°54	1°24	S 17
S 18	14 20 14	6°41'39	2♎41	27°18	21°23	26°21	23°56	4° 1	10°35	9° 3	11°35	21° 9	20°26	11° 0	1°27	S 18
M19	14 24 10	7°39'41	16°10	28°33	22°27	27° 7	24° 7	3°57	10°35	9° 2	11°35	21°R10	20°22	11° 7	1°29	M19
T 20	14 28 7	8°37'42	0♏ 1	29°43	23°31	27°53	24°18	3°53	10°36	9° 0	11°35	21°10	20°19	11°14	1°32	T 20
W21	14 32 4	9°35'41	14°13	0♊49	24°35	28°39	24°30	3°50	10°36	8°59	11°35	21° 9	20°16	11°20	1°35	W21
T 22	14 36 0	10°33'39	28°39	1°50	25°40	29°25	24°41	3°46	10°37	8°58	11°35	21° 7	20°13	11°27	1°38	T 22
F 23	14 39 57	11°31'35	13♐16	2°47	26°45	0♈10	24°53	3°42	10°38	8°56	11°36	21° 4	20°10	11°34	1°41	F 23
S 24	14 43 53	12°29'30	27°55	3°39	27°50	0°56	25° 4	3°38	10°39	8°55	11°36	21° 1	20° 7	11°41	1°45	S 24
S 25	14 47 50	13°27'23	12♑31	4°26	28°55	1°42	25°16	3°34	10°39	8°54	11°36	20°59	20° 3	11°47	1°48	S 25
M26	14 51 46	14°25'15	26°58	5° 9	0♈ 1	2°28	25°28	3°30	10°40	8°52	11°37	20°57	20° 0	11°54	1°51	M26
T 27	14 55 43	15°23'06	11♒12	5°47	1° 6	3°14	25°39	3°26	10°41	8°51	11°37	20°D56	19°57	12° 1	1°55	T 27
W28	14 59 39	16°20'56	25°11	6°20	2°12	3°59	25°51	3°22	10°42	8°50	11°37	20°56	19°54	12° 8	1°59	W28
T 29	15 3 36	17°18'44	8♓55	6°48	3°18	4°45	26° 3	3°17	10°43	8°49	11°38	20°57	19°51	12°14	2° 2	T 29
F 30	15 7 33	18♉16'31	22♓23	7♊11	4♈24	5♈31	26♊15	3♐13	10♌44	8♎47	11♌38	20♎59	19♎48	12♋21	2♌ 6	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	8s 8	4n13	10n42	0n15	9s40	0n29	7s46	1s15	23n 6	0s 5	19s11	2n 1	18n18	0n42	2s13	1n41	25n54	8n55	8s17	8s20	18n11	13n14	6s56
F 2	8 16	3 57	3 20	11 38	0 26	9 24	0 23	7 28	1 15	23 7	0 5	19 11	2 1	18 19	0 42	2 12	1 41	25 54	8 55	8 17	8 19	18 10	13 14	6 56
S 3	8 38	0n23	2 16	12 32	0 37	9 7	0 17	7 10	1 15	23 8	0 5	19 10	2 1	18 19	0 42	2 12	1 41	25 54	8 55	8 17	8 18	18 9	13 15	6 55
S 4	9 0	4 39	1 6	13 25	0 48	8 51	0 11	6 52	1 15	23 9	0 5	19 10	2 1	18 19	0 42	2 11	1 41	25 53	8 54	8 17	8 17	18 9	13 15	6 54
M 5	9 22	8 36	0s 6	14 16	0 58	8 33	0 5	6 34	1 15	23 10	0 5	19 9	2 1	18 19	0 42	2 10	1 41	25 53	8 54	8 17	8 16	18 8	13 16	6 53
T 6	9 43	12 5	1 17	15 6	1 9	8 16	0s 1	6 16	1 15	23 10	0 5	19 9	2 1	18 19	0 42	2 10	1 41	25 53	8 54	8 17	8 15	18 7	13 16	6 53
W 7	10 5	14 55	2 23	15 54	1 19	7 58	0 6	5 58	1 15	23 11	0 5	19 8	2 1	18 19	0 42	2 9	1 41	25 53	8 54	8 17	8 13	18 7	13 17	6 52
T 8	10 26	17 0	3 20	16 40	1 29	7 40	0 11	5 40	1 16	23 12	0 5	19 7	2 1	18 19	0 42	2 9	1 41	25 53	8 54	8 16	8 12	18 6	13 17	6 51
F 9	10 47	18 16	4 7	17 23	1 39	7 21	0 17	5 21	1 16	23 13	0 4	19 7	2 2	18 19	0 41	2 8	1 41	25 53	8 54	8 16	8 11	18 5	13 18	6 50
S 10	11 8	18 41	4 43	18 5	1 47	7 2	0 22	5 3	1 16	23 13	0 4	19 6	2 2	18 19	0 41	2 7	1 41	25 53	8 53	8 16	8 10	18 5	13 18	6 49
S 11	11 28	18 15	5 6	18 44	1 56	6 43	0 27	4 45	1 16	23 14	0 4	19 5	2 2	18 19	0 41	2 7	1 41	25 53	8 53	8 15	8 9	18 4	13 18	6 49
M12	11 49	17 2	5 16	19 20	2 3	6 23	0 32	4 27	1 16	23 15	0 4	19 5	2 2	18 18	0 41	2 6	1 41	25 53	8 53	8 15	8 7	18 3	13 19	6 48
T 13	12 9	15 5	5 13	19 54	2 10	6 3	0 36	4 8	1 16	23 15	0 4	19 4	2 2	18 18	0 41	2 6	1 41	25 52	8 53	8 15	8 6	18 3	13 19	6 47
W14	12 29	12 27	4 55	20 25	2 17	5 43	0 41	3 50	1 16	23 16	0 4	19 3	2 2	18 18	0 41	2 5	1 41	25 52	8 53	8 15	8 5	18 2	13 19	6 46
T 15	12 49	9 16	4 25	20 54	2 22	5 23	0 46	3 32	1 16	23 17	0 4	19 3	2 2	18 18	0 41	2 4	1 41	25 52	8 53	8 15	8 4	18 1	13 19	6 46
F 16	13 9	5 36	3 41	21 21	2 27	5 2	0 50	3 13	1 16	23 17	0 4	19 2	2 2	18 18	0 41	2 4	1 41	25 52	8 52	8 16	8 3	18 1	13 20	6 45
S 17	13 28	1 36	2 46	21 45	2 30	4 41	0 54	2 55	1 15	23 18	0 4	19 1	2 2	18 18	0 41	2 3	1 41	25 52	8 52	8 16	8 1	18 0	13 20	6 44
S 18	13 47	2s36	1 40	22 6	2 33	4 19	0 58	2 37	1 15	23 19	0 3	19 1	2 2	18 18	0 41	2 3	1 41	25 51	8 52	8 17	8 0	17 59	13 20	6 43
M19	14 6	6 48	0 28	22 25	2 35	3 58	1 3	2 18	1 15	23 19	0 3	19 0	2 2	18 18	0 41	2 2	1 41	25 51	8 52	8 17	7 59	17 59	13 20	6 43
T 20	14 25	10 45	0n49	22 41	2 36	3 36	1 6	2 0	1 15	23 20	0 3	18 59	2 2	18 17	0 41	2 2	1 41	25 51	8 52	8 17	7 58	17 58	13 20	6 42
W21	14 44	14 11	2 4	22 56	2 36	3 14	1 10	1 41	1 15	23 20	0 3	18 58	2 2	18 17	0 41	2 1	1 41	25 51	8 51	8 16	7 57	17 57	13 20	6 41
T 22	15 2	16 47	3 12	23 7	2 35	2 51	1 14	1 23	1 15	23 21	0 3	18 58	2 2	18 17	0 41	2 1	1 41	25 51	8 51	8 16	7 55	17 57	13 20	6 40
F 23	15 20	18 20	4 9	23 17	2 34	2 29	1 17	1 5	1 15	23 22	0 3	18 57	2 2	18 17	0 41	2 0	1 41	25 50	8 51	8 15	7 54	17 56	13 21	6 40
S 24	15 38	18 40	4 49	23 24	2 31	2 6	1 21	0 46	1 15	23 22	0 3	18 56	2 2	18 16	0 41	2 0	1 41	25 50	8 51	8 14	7 53	17 55	13 21	6 39
S 25	15 55	17 45	5 11	23 29	2 27	1 43	1 24	0 28	1 15	23 23	0 3	18 55	2 2	18 16	0 41	1 59	1 41	25 50	8 51	8 13	7 52	17 55	13 21	6 38
M26	16 13	15 42	5 13	23 33	2 22	1 20	1 27	0 10	1 15	23 23	0 3	18 55	2 2	18 16	0 41	1 59	1 41	25 50	8 51	8 12	7 51	17 54	13 21	6 37
T 27	16 30	12 44	4 55	23 33	2 16	0 57	1 30	0n 9	1 15	23 24	0 2	18 54	2 2	18 16	0 41	1 58	1 41	25 49	8 50	8 12	7 49	17 53	13 20	6 37
W28	16 46	9 4	4 20	23 32	2 9	0 33	1 33	0 27	1 14	23 24	0 2	18 53	2 2	18 15	0 41	1 58	1 41	25 49	8 50	8 12	7 48	17 52	13 20	6 36
T 29	17 3	5 0	3 31	23 29	2 1	0 9	1 36	0 45	1 14	23 25	0 2	18 52	2 2	18 15	0 41	1 57	1 41	25 49	8 50	8 12	7 47	17 52	13 20	6 35
F 30	17n19	0s44	2n31	23n24	1n51	0n14	1s39	1n 4	1s14	23n25	0s 2	18s51	2n 2	18n15	0n41	1s57	1n41	25n49	8n50	8s13	7s46	17n51	13n20	6s35

Julian Day Number = 2252952.5, Delta T = 06m18s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'15, Lahiri = 16°16'16 Julian Calendar 1 Apr. 1456 == Greg. Calendar 10 Apr. 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

MAY 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 11 29	19♉14'17	5♈36	7♊30	5♈30	6♈16	26♊27	3°R 9	10♌46	8°R46	11♌39	21♎ 0	19♎44	12♋28	2♌10	S 1
S 2	15 15 26	20°12'02	18°35	7°43	6°36	7° 2	26°40	3♐ 5	10°47	8♎45	11°39	21°R 1	19°41	12°34	2°14	S 2
M 3	15 19 22	21° 9'46	1♉22	7°52	7°43	7°47	26°52	3° 1	10°48	8°44	11°40	21° 1	19°38	12°41	2°18	M 3
T 4	15 23 19	22° 7'28	13°57	7°R56	8°49	8°33	27° 4	2°56	10°49	8°43	11°40	20°59	19°35	12°48	2°22	T 4
W 5	15 27 15	23° 5'10	26°22	7°55	9°56	9°18	27°16	2°52	10°51	8°42	11°41	20°55	19°32	12°55	2°26	W 5
T 6	15 31 12	24° 2'50	8♊36	7°50	11° 3	10° 3	27°29	2°48	10°52	8°41	11°41	20°50	19°28	13° 1	2°31	T 6
F 7	15 35 8	25° 0'28	20°42	7°40	12°10	10°49	27°41	2°43	10°54	8°40	11°42	20°45	19°25	13° 8	2°35	F 7
S 8	15 39 5	25°58'06	2♋41	7°26	13°17	11°34	27°54	2°39	10°55	8°39	11°42	20°38	19°22	13°15	2°39	S 8
S 9	15 43 2	26°55'42	14°35	7° 8	14°24	12°19	28° 6	2°34	10°57	8°38	11°43	20°32	19°19	13°21	2°44	S 9
M10	15 46 58	27°53'16	26°26	6°46	15°32	13° 4	28°19	2°30	10°58	8°37	11°44	20°27	19°16	13°28	2°49	M10
T 11	15 50 55	28°50'49	8♌20	6°22	16°39	13°49	28°31	2°26	11° 0	8°36	11°45	20°24	19°13	13°35	2°53	T 11
W12	15 54 51	29°48'21	20°18	5°54	17°47	14°34	28°44	2°21	11° 2	8°35	11°45	20°21	19° 9	13°42	2°58	W12
T 13	15 58 48	0♊45'51	2♍27	5°24	18°54	15°19	28°57	2°17	11° 3	8°34	11°46	20°D21	19° 6	13°48	3° 3	T 13
F 14	16 2 44	1°43'20	14°50	4°53	20° 2	16° 4	29°10	2°12	11° 5	8°33	11°47	20°22	19° 3	13°55	3° 8	F 14
S 15	16 6 41	2°40'48	27°33	4°20	21°10	16°49	29°22	2° 8	11° 7	8°32	11°48	20°23	19° 0	14° 2	3°13	S 15
S 16	16 10 37	3°38'15	10♎39	3°46	22°18	17°34	29°35	2° 3	11° 9	8°32	11°49	20°24	18°57	14° 9	3°18	S 16
M17	16 14 34	4°35'40	24°12	3°13	23°26	18°19	29°48	1°59	11°11	8°31	11°49	20°R25	18°53	14°15	3°23	M17
T 18	16 18 31	5°33'04	8♏11	2°40	24°34	19° 4	0♋ 1	1°55	11°13	8°30	11°50	20°23	18°50	14°22	3°29	T 18
W19	16 22 27	6°30'27	22°37	2° 7	25°43	19°48	0°14	1°50	11°15	8°29	11°51	20°20	18°47	14°29	3°34	W19
T 20	16 26 24	7°27'49	7♐23	1°37	26°51	20°33	0°27	1°46	11°17	8°29	11°52	20°15	18°44	14°35	3°39	T 20
F 21	16 30 20	8°25'10	22°22	1° 9	28° 0	21°17	0°40	1°41	11°19	8°28	11°53	20° 8	18°41	14°42	3°45	F 21
S 22	16 34 17	9°22'31	7♑26	0°43	29° 8	22° 2	0°53	1°37	11°21	8°28	11°54	20° 1	18°38	14°49	3°50	S 22
S 23	16 38 13	10°19'51	22°25	0°20	0♉17	22°46	1° 6	1°33	11°23	8°27	11°55	19°54	18°34	14°56	3°56	S 23
M24	16 42 10	11°17'10	7♒11	0° 1	1°26	23°31	1°19	1°28	11°26	8°26	11°56	19°48	18°31	15° 2	4° 1	M24
T 25	16 46 6	12°14'29	21°36	29♉45	2°35	24°15	1°32	1°24	11°28	8°26	11°57	19°45	18°28	15° 9	4° 7	T 25
W26	16 50 3	13°11'47	5♓40	29°33	3°44	24°59	1°46	1°20	11°30	8°25	11°58	19°43	18°25	15°16	4°13	W26
T 27	16 54 0	14° 9'05	19°20	29°26	4°53	25°44	1°59	1°15	11°33	8°25	11°59	19°D43	18°22	15°23	4°19	T 27
F 28	16 57 56	15° 6'22	2♈38	29°D23	6° 2	26°28	2°12	1°11	11°35	8°24	12° 1	19°43	18°19	15°29	4°25	F 28
S 29	17 1 53	16° 3'40	15°37	29°24	7°11	27°12	2°25	1° 7	11°37	8°24	12° 2	19°R44	18°15	15°36	4°31	S 29
S 30	17 5 49	17° 0'56	28°21	29°30	8°20	27°56	2°39	1° 3	11°40	8°24	12° 3	19°44	18°12	15°43	4°37	S 30
M31	17 9 46	17♊58'13	10♉51	29♉40	9♉30	28♈40	2♋52	0♐58	11♌42	8♎23	12♌ 4	19♎42	18♎ 9	15♋49	4♌43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n35	3n30	1n24	23n17	1n41	0n38	1s42	1n22	1s14	23n26	0s 2	18s51	2n 2	18n14	0n41	1s57	1n41	25n48	8n50	8s13	7s45	17n50	13n20	6s34
S 2	17 51	7 31	0 13	23 9	1 30	1 2	1 44	1 40	1 14	23 26	0 2	18 50	2 2	18 14	0 41	1 56	1 41	25 48	8 50	8 13	7 43	17 50	13 20	6 33
M 3	18 6	11 6	0s56	22 58	1 18	1 26	1 46	1 58	1 14	23 26	0 2	18 49	2 2	18 14	0 41	1 56	1 41	25 48	8 49	8 13	7 42	17 49	13 20	6 32
T 4	18 21	14 8	2 2	22 46	1 5	1 51	1 49	2 16	1 14	23 27	0 2	18 48	2 2	18 13	0 41	1 55	1 41	25 47	8 49	8 13	7 41	17 48	13 19	6 32
W 5	18 36	16 28	3 1	22 32	0 51	2 15	1 51	2 34	1 13	23 27	0 2	18 47	2 2	18 13	0 41	1 55	1 41	25 47	8 49	8 11	7 40	17 47	13 19	6 31
T 6	18 50	18 0	3 51	22 16	0 36	2 39	1 53	2 52	1 13	23 27	0 2	18 47	2 2	18 12	0 41	1 54	1 41	25 47	8 49	8 9	7 38	17 47	13 19	6 30
F 7	19 4	18 42	4 29	22 0	0 21	3 4	1 55	3 10	1 13	23 28	0 1	18 46	2 2	18 12	0 41	1 54	1 41	25 46	8 49	8 7	7 37	17 46	13 19	6 30
S 8	19 18	18 33	4 56	21 41	0 5	3 28	1 56	3 28	1 13	23 28	0 1	18 45	2 2	18 12	0 41	1 54	1 41	25 46	8 48	8 5	7 36	17 45	13 18	6 29
S 9	19 32	17 35	5 9	21 22	0s12	3 53	1 58	3 46	1 12	23 28	0 1	18 44	2 2	18 11	0 41	1 53	1 41	25 46	8 48	8 3	7 35	17 45	13 18	6 28
M10	19 45	15 52	5 9	21 2	0 29	4 17	2 0	4 4	1 12	23 29	0 1	18 43	2 2	18 11	0 40	1 53	1 41	25 45	8 48	8 1	7 34	17 44	13 17	6 28
T 11	19 58	13 28	4 56	20 40	0 46	4 42	2 1	4 22	1 12	23 29	0 1	18 43	2 2	18 10	0 40	1 53	1 41	25 45	8 48	7 59	7 32	17 43	13 17	6 27
W12	20 10	10 30	4 29	20 19	1 4	5 7	2 2	4 39	1 12	23 29	0 1	18 42	2 2	18 10	0 40	1 52	1 41	25 44	8 48	7 59	7 31	17 42	13 17	6 26
T 13	20 22	7 2	3 51	19 56	1 21	5 31	2 4	4 57	1 11	23 29	0 1	18 41	2 2	18 9	0 40	1 52	1 40	25 44	8 48	7 58	7 30	17 42	13 16	6 26
F 14	20 34	3 12	3 1	19 34	1 38	5 56	2 5	5 15	1 11	23 30	0 1	18 40	2 2	18 9	0 40	1 52	1 40	25 44	8 48	7 59	7 29	17 41	13 16	6 25
S 15	20 45	0s52	2 1	19 11	1 55	6 20	2 6	5 32	1 11	23 30	0 1	18 39	2 2	18 8	0 40	1 52	1 40	25 43	8 47	7 59	7 28	17 40	13 15	6 25
S 16	20 56	5 2	0 53	18 49	2 12	6 45	2 7	5 50	1 11	23 30	0 1	18 38	2 2	18 7	0 40	1 51	1 40	25 43	8 47	8 0	7 26	17 39	13 15	6 24
M17	21 7	9 6	0n21	18 27	2 27	7 9	2 7	6 7	1 10	23 30	0 0	18 38	2 2	18 7	0 40	1 51	1 40	25 42	8 47	8 0	7 25	17 39	13 14	6 23
T 18	21 17	12 47	1 35	18 6	2 42	7 34	2 8	6 24	1 10	23 30	0 0	18 37	2 2	18 6	0 40	1 51	1 40	25 42	8 47	7 59	7 24	17 38	13 13	6 23
W19	21 27	15 49	2 45	17 46	2 57	7 58	2 9	6 41	1 10	23 30	0 0	18 36	2 2	18 6	0 40	1 50	1 40	25 42	8 47	7 58	7 23	17 37	13 13	6 22
T 20	21 37	17 53	3 46	17 27	3 10	8 22	2 9	6 59	1 9	23 30	0 0	18 35	2 2	18 5	0 40	1 50	1 40	25 41	8 47	7 56	7 22	17 36	13 12	6 21
F 21	21 46	18 46	4 32	17 9	3 22	8 46	2 10	7 16	1 9	23 30	0 0	18 34	2 2	18 5	0 40	1 50	1 40	25 41	8 46	7 54	7 20	17 35	13 12	6 21
S 22	21 55	18 19	5 0	16 54	3 32	9 10	2 10	7 33	1 9	23 30	0n 0	18 34	2 1	18 4	0 40	1 50	1 40	25 40	8 46	7 51	7 19	17 35	13 11	6 20
S 23	22 4	16 36	5 7	16 40	3 42	9 34	2 10	7 49	1 8	23 30	0 0	18 33	2 1	18 3	0 40	1 50	1 40	25 40	8 46	7 48	7 18	17 34	13 10	6 20
M24	22 12	13 48	4 53	16 28	3 50	9 58	2 10	8 6	1 8	23 30	0 0	18 32	2 1	18 3	0 40	1 49	1 40	25 39	8 46	7 46	7 17	17 33	13 9	6 19
T 25	22 20	10 13	4 21	16 17	3 57	10 22	2 10	8 23	1 8	23 30	0 0	18 31	2 1	18 2	0 40	1 49	1 40	25 39	8 46	7 45	7 16	17 32	13 9	6 19
W26	22 27	6 9	3 34	16 9	4 3	10 45	2 10	8 39	1 7	23 30	0 0	18 31	2 1	18 1	0 40	1 49	1 40	25 39	8 46	7 44	7 14	17 32	13 8	6 18
T 27	22 34	1 51	2 36	16 4	4 7	11 9	2 10	8 56	1 7	23 30	0 1	18 30	2 1	18 1	0 40	1 49	1 40	25 38	8 46	7 44	7 13	17 31	13 7	6 18
F 28	22 40	2n26	1 30	16 0	4 10	11 32	2 9	9 12	1 6	23 30	0 1	18 29	2 1	18 0	0 40	1 49	1 40	25 38	8 45	7 44	7 12	17 30	13 6	6 17
S 29	22 47	6 30	0 22	15 58	4 12	11 55	2 9	9 29	1 6	23 30	0 1	18 28	2 1	17 59	0 40	1 49	1 40	25 37	8 45	7 44	7 11	17 29	13 5	6 16
S 30	22 52	10 12	0s46	15 59	4 13	12 18	2 9	9 45	1 6	23 30	0 1	18 28	2 1	17 59	0 40	1 49	1 40	25 37	8 45	7 44	7 9	17 28	13 4	6 16
M31	22n58	13n22	1s50	16n 1	4s13	12n40	2s 8	10n 1	1s 5	23n30	0n 1	18s27	2n 0	17n58	0n40	1s49	1n40	25n36	8n45	7s44	7s 8	17n28	13n 4	6s15

Julian Day Number = 2252982.5, Delta T = 06m18s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'19, Lahiri = 16°16'20 Julian Calendar 1 May 1456 == Greg. Calendar 10 May 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

JUNE 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 42	18♊55'29	23♉10	29♉56	10♉39	29♈24	3♋ 5	0°R54	11♌45	8°R23	12♌ 5	19°R37	18♎ 6	15♋56	4♌49	T 1
W 2	17 17 39	19°52'45	5♊21	0♊15	11°48	0♉ 8	3°19	0♐50	11°48	8♎23	12° 7	19♎30	18° 3	16° 3	4°55	W 2
T 3	17 21 35	20°50'00	17°25	0°40	12°58	0°52	3°32	0°46	11°50	8°22	12° 8	19°21	17°59	16°10	5° 2	T 3
F 4	17 25 32	21°47'15	29°23	1° 8	14° 8	1°35	3°45	0°42	11°53	8°22	12° 9	19°10	17°56	16°16	5° 8	F 4
S 5	17 29 29	22°44'30	11♋18	1°42	15°17	2°19	3°59	0°38	11°56	8°22	12°10	18°58	17°53	16°23	5°14	S 5
S 6	17 33 25	23°41'44	23°10	2°19	16°27	3° 3	4°12	0°34	11°58	8°22	12°12	18°46	17°50	16°30	5°21	S 6
M 7	17 37 22	24°38'58	5♌ 1	3° 2	17°37	3°46	4°26	0°30	12° 1	8°22	12°13	18°36	17°47	16°36	5°27	M 7
T 8	17 41 18	25°36'11	16°55	3°48	18°47	4°29	4°39	0°27	12° 4	8°22	12°15	18°28	17°44	16°43	5°34	T 8
W 9	17 45 15	26°33'24	28°53	4°39	19°57	5°13	4°52	0°23	12° 7	8°22	12°16	18°22	17°40	16°50	5°40	W 9
T 10	17 49 11	27°30'36	11♍ 0	5°33	21° 7	5°56	5° 6	0°19	12°10	8°D22	12°17	18°19	17°37	16°57	5°47	T 10
F 11	17 53 8	28°27'47	23°21	6°32	22°17	6°39	5°19	0°16	12°12	8°22	12°19	18°D17	17°34	17° 3	5°54	F 11
S 12	17 57 4	29°24'59	6♎ 0	7°35	23°27	7°23	5°33	0°12	12°15	8°22	12°20	18°17	17°31	17°10	6° 1	S 12
S 13	18 1 1	0♋22'09	19° 1	8°43	24°37	8° 6	5°46	0° 8	12°18	8°22	12°22	18°R18	17°28	17°17	6° 7	S 13
M14	18 4 58	1°19'20	2♏29	9°54	25°48	8°49	6° 0	0° 5	12°21	8°22	12°23	18°17	17°25	17°24	6°14	M14
T 15	18 8 54	2°16'30	16°26	11° 8	26°58	9°32	6°13	0° 1	12°24	8°22	12°25	18°14	17°21	17°30	6°21	T 15
W16	18 12 51	3°13'40	0♐53	12°27	28° 9	10°14	6°27	29♏58	12°28	8°22	12°26	18° 9	17°18	17°37	6°28	W16
T 17	18 16 47	4°10'50	15°44	13°50	29°19	10°57	6°41	29°55	12°31	8°22	12°28	18° 2	17°15	17°44	6°35	T 17
F 18	18 20 44	5° 7'59	0♑54	15°16	0♊30	11°40	6°54	29°52	12°34	8°22	12°29	17°53	17°12	17°50	6°42	F 18
S 19	18 24 40	6° 5'09	16°13	16°46	1°40	12°23	7° 8	29°49	12°37	8°23	12°31	17°42	17° 9	17°57	6°49	S 19
S 20	18 28 37	7° 2'19	1♒28	18°20	2°51	13° 5	7°21	29°45	12°40	8°23	12°32	17°32	17° 5	18° 4	6°56	S 20
M21	18 32 34	7°59'29	16°30	19°57	4° 1	13°48	7°35	29°42	12°43	8°23	12°34	17°24	17° 2	18°11	7° 3	M21
T 22	18 36 30	8°56'39	1♓ 9	21°38	5°12	14°30	7°48	29°39	12°46	8°24	12°35	17°17	16°59	18°17	7°11	T 22
W23	18 40 27	9°53'50	15°22	23°22	6°23	15°12	8° 2	29°37	12°50	8°24	12°37	17°13	16°56	18°24	7°18	W23
T 24	18 44 23	10°51'01	29° 8	25° 9	7°34	15°55	8°15	29°34	12°53	8°25	12°39	17°12	16°53	18°31	7°25	T 24
F 25	18 48 20	11°48'13	12♈26	27° 0	8°45	16°37	8°29	29°31	12°56	8°25	12°40	17°12	16°50	18°38	7°32	F 25
S 26	18 52 16	12°45'25	25°21	28°53	9°56	17°19	8°42	29°28	13° 0	8°25	12°42	17°11	16°46	18°44	7°40	S 26
S 27	18 56 13	13°42'38	7♉57	0♋49	11° 7	18° 1	8°56	29°26	13° 3	8°26	12°44	17°10	16°43	18°51	7°47	S 27
M28	19 0 9	14°39'52	20°18	2°48	12°18	18°43	9° 9	29°23	13° 6	8°26	12°45	17° 7	16°40	18°58	7°54	M28
T 29	19 4 6	15°37'06	2♊28	4°48	13°29	19°25	9°23	29°21	13°10	8°27	12°47	17° 2	16°37	19° 4	8° 2	T 29
W30	19 8 2	16♋34'21	14♊30	6♋51	14♊41	20♉ 6	9♋36	29♏19	13♌13	8♎28	12♌49	16♎53	16♎34	19♋11	8♌ 9	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	15n54	2s49	16n 6	4s11	13n 3	2s 7	10n17	1s 5	23n29	0n 1	18s26	2n 0	17n57	0n40	1s48	1n40	25n36	8n45	7s42	7s 7	17n27	13n 3	6s15
W 2	23 7	17 40	3 38	16 13	4 8	13 25	2 7	10 33	1 4	23 29	0 1	18 25	2 0	17 56	0 40	1 48	1 40	25 35	8 45	7 39	7 6	17 26	13 2	6 14
T 3	23 11	18 38	4 18	16 21	4 5	13 47	2 6	10 48	1 4	23 29	0 1	18 25	2 0	17 56	0 40	1 48	1 40	25 35	8 45	7 36	7 5	17 25	13 1	6 14
F 4	23 15	18 45	4 45	16 31	4 0	14 8	2 5	11 4	1 4	23 29	0 1	18 24	2 0	17 55	0 40	1 48	1 40	25 34	8 45	7 31	7 3	17 24	13 0	6 13
S 5	23 18	18 3	5 0	16 43	3 55	14 29	2 4	11 19	1 3	23 28	0 1	18 23	2 0	17 54	0 40	1 48	1 39	25 34	8 44	7 27	7 2	17 24	12 59	6 13
S 6	23 21	16 33	5 2	16 57	3 49	14 51	2 3	11 35	1 3	23 28	0 2	18 23	2 0	17 53	0 40	1 48	1 39	25 33	8 44	7 22	7 1	17 23	12 58	6 12
M 7	23 24	14 22	4 50	17 12	3 42	15 11	2 2	11 50	1 2	23 28	0 2	18 22	2 0	17 52	0 40	1 48	1 39	25 33	8 44	7 19	7 0	17 22	12 57	6 12
T 8	23 26	11 34	4 27	17 28	3 34	15 32	2 0	12 5	1 2	23 27	0 2	18 21	1 59	17 52	0 40	1 48	1 39	25 32	8 44	7 15	6 59	17 21	12 55	6 12
W 9	23 28	8 17	3 51	17 46	3 25	15 52	1 59	12 20	1 1	23 27	0 2	18 21	1 59	17 51	0 40	1 48	1 39	25 32	8 44	7 13	6 57	17 20	12 54	6 11
T 10	23 29	4 37	3 4	18 4	3 16	16 12	1 58	12 35	1 1	23 26	0 2	18 20	1 59	17 50	0 40	1 48	1 39	25 31	8 44	7 12	6 56	17 19	12 53	6 11
F 11	23 30	0 41	2 8	18 24	3 7	16 31	1 56	12 50	1 0	23 26	0 2	18 19	1 59	17 49	0 40	1 48	1 39	25 31	8 44	7 11	6 55	17 19	12 52	6 10
S 12	23 30	3s23	1 5	18 44	2 56	16 50	1 55	13 4	1 0	23 26	0 2	18 19	1 59	17 48	0 40	1 48	1 39	25 30	8 44	7 11	6 54	17 18	12 51	6 10
S 13	23 30	7 25	0n 4	19 5	2 46	17 9	1 53	13 19	0 59	23 25	0 2	18 18	1 59	17 47	0 40	1 48	1 39	25 30	8 44	7 12	6 52	17 17	12 50	6 9
M14	23 30	11 12	1 15	19 27	2 35	17 27	1 52	13 33	0 59	23 25	0 2	18 18	1 58	17 47	0 40	1 49	1 39	25 29	8 44	7 11	6 51	17 16	12 48	6 9
T 15	23 29	14 31	2 23	19 49	2 23	17 45	1 50	13 47	0 58	23 24	0 2	18 17	1 58	17 46	0 40	1 49	1 39	25 29	8 43	7 10	6 50	17 15	12 47	6 9
W16	23 28	17 3	3 25	20 11	2 11	18 3	1 48	14 1	0 57	23 23	0 3	18 17	1 58	17 45	0 40	1 49	1 39	25 28	8 43	7 8	6 49	17 14	12 46	6 8
T 17	23 26	18 31	4 15	20 33	1 59	18 20	1 46	14 15	0 57	23 23	0 3	18 16	1 58	17 44	0 40	1 49	1 39	25 28	8 43	7 6	6 48	17 14	12 44	6 8
F 18	23 24	18 42	4 48	20 55	1 47	18 37	1 44	14 29	0 56	23 22	0 3	18 16	1 58	17 43	0 40	1 49	1 39	25 27	8 43	7 2	6 46	17 13	12 43	6 7
S 19	23 22	17 32	5 1	21 17	1 35	18 53	1 42	14 43	0 56	23 22	0 3	18 15	1 58	17 42	0 40	1 49	1 39	25 27	8 43	6 58	6 45	17 12	12 42	6 7
S 20	23 19	15 8	4 52	21 38	1 22	19 9	1 40	14 56	0 55	23 21	0 3	18 15	1 57	17 41	0 40	1 49	1 39	25 26	8 43	6 54	6 44	17 11	12 40	6 7
M21	23 16	11 45	4 23	21 58	1 9	19 24	1 38	15 9	0 55	23 20	0 3	18 14	1 57	17 40	0 40	1 50	1 39	25 26	8 43	6 51	6 43	17 10	12 39	6 6
T 22	23 12	7 42	3 38	22 18	0 57	19 39	1 36	15 22	0 54	23 20	0 3	18 14	1 57	17 39	0 39	1 50	1 39	25 25	8 43	6 48	6 41	17 9	12 38	6 6
W23	23 8	3 20	2 40	22 37	0 44	19 54	1 34	15 35	0 53	23 19	0 3	18 13	1 57	17 38	0 39	1 50	1 39	25 24	8 43	6 47	6 40	17 8	12 36	6 6
T 24	23 4	1n 5	1 34	22 54	0 32	20 8	1 32	15 48	0 53	23 18	0 3	18 13	1 57	17 37	0 39	1 50	1 39	25 24	8 43	6 46	6 39	17 8	12 35	6 5
F 25	22 59	5 19	0 25	23 9	0 19	20 21	1 29	16 1	0 52	23 17	0 3	18 13	1 56	17 37	0 39	1 50	1 38	25 23	8 43	6 46	6 38	17 7	12 33	6 5
S 26	22 54	9 10	0s43	23 23	0 7	20 34	1 27	16 13	0 52	23 17	0 3	18 12	1 56	17 36	0 39	1 51	1 38	25 23	8 43	6 46	6 37	17 6	12 32	6 5
S 27	22 48	12 30	1 47	23 35	0n 5	20 47	1 25	16 26	0 51	23 16	0 4	18 12	1 56	17 35	0 39	1 51	1 38	25 22	8 43	6 46	6 35	17 5	12 30	6 4
M28	22 42	15 13	2 45	23 45	0 16	20 58	1 22	16 38	0 50	23 15	0 4	18 12	1 56	17 34	0 39	1 51	1 38	25 22	8 43	6 45	6 34	17 4	12 29	6 4
T 29	22 35	17 12	3 35	23 52	0 27	21 10	1 20	16 50	0 50	23 14	0 4	18 11	1 56	17 33	0 39	1 51	1 38	25 21	8 43	6 42	6 33	17 3	12 27	6 4
W30	22n29	18n24	4s14	23n57	0n37	21n21	1s17	17n 2	0s49	23n13	0n 4	18s11	1n55	17n32	0n39	1s52	1n38	25n21	8n43	6s39	6s32	17n 2	12n25	6s 3

Julian Day Number = 2253013.5, Delta T = 06m18s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'24, Lahiri = 16°16'24 Julian Calendar 1 June 1456 == Greg. Calendar 10 June 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

JULY 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 59	17♋31'36	26♊26	8♋55	15♊52	20♉48	9♋50	29°R16	13♌17	8♎28	12♌50	16°R42	16♎31	19♋18	8♌17	T 1
F 2	19 15 56	18°28'52	8♋20	11° 1	17° 3	21°30	10° 3	29♏14	13°20	8°29	12°52	16♎29	16°27	19°25	8°24	F 2
S 3	19 19 52	19°26'08	20°12	13° 7	18°15	22°11	10°16	29°12	13°24	8°30	12°54	16°15	16°24	19°31	8°32	S 3
S 4	19 23 49	20°23'25	2♌ 4	15°15	19°26	22°53	10°30	29°10	13°27	8°30	12°56	16° 1	16°21	19°38	8°39	S 4
M 5	19 27 45	21°20'43	13°57	17°22	20°38	23°34	10°43	29° 8	13°31	8°31	12°57	15°49	16°18	19°45	8°47	M 5
T 6	19 31 42	22°18'01	25°54	19°30	21°49	24°15	10°57	29° 7	13°34	8°32	12°59	15°38	16°15	19°52	8°54	T 6
W 7	19 35 38	23°15'19	7♍56	21°37	23° 1	24°56	11°10	29° 5	13°38	8°33	13° 1	15°31	16°11	19°58	9° 2	W 7
T 8	19 39 35	24°12'38	20° 6	23°44	24°13	25°37	11°23	29° 3	13°41	8°34	13° 3	15°27	16° 8	20° 5	9°10	T 8
F 9	19 43 31	25° 9'57	2♎28	25°51	25°24	26°18	11°37	29° 2	13°45	8°35	13° 5	15°24	16° 5	20°12	9°17	F 9
S 10	19 47 28	26° 7'17	15° 6	27°56	26°36	26°59	11°50	29° 0	13°48	8°36	13° 6	15°D24	16° 2	20°18	9°25	S 10
S 11	19 51 25	27° 4'37	28° 4	0♌ 1	27°48	27°40	12° 3	28°59	13°52	8°36	13° 8	15°R24	15°59	20°25	9°33	S 11
M12	19 55 21	28° 1'58	11♏27	2° 4	29° 0	28°21	12°16	28°58	13°56	8°37	13°10	15°23	15°56	20°32	9°41	M12
T 13	19 59 18	28°59'19	25°16	4° 6	0♋12	29° 1	12°30	28°56	13°59	8°38	13°12	15°21	15°52	20°39	9°48	T 13
W14	20 3 14	29°56'41	9♐34	6° 7	1°24	29°42	12°43	28°55	14° 3	8°39	13°14	15°17	15°49	20°45	9°56	W14
T 15	20 7 11	0♌54'04	24°17	8° 7	2°36	0♊22	12°56	28°54	14° 6	8°41	13°15	15°10	15°46	20°52	10° 4	T 15
F 16	20 11 7	1°51'27	9♑22	10° 4	3°48	1° 2	13° 9	28°54	14°10	8°42	13°17	15° 1	15°43	20°59	10°12	F 16
S 17	20 15 4	2°48'52	24°38	12° 1	5° 0	1°42	13°22	28°53	14°14	8°43	13°19	14°51	15°40	21° 5	10°19	S 17
S 18	20 19 1	3°46'16	9♒56	13°56	6°12	2°23	13°35	28°52	14°17	8°44	13°21	14°41	15°37	21°12	10°27	S 18
M19	20 22 57	4°43'42	25° 4	15°49	7°25	3° 3	13°48	28°51	14°21	8°45	13°23	14°33	15°33	21°19	10°35	M19
T 20	20 26 54	5°41'09	9♓51	17°41	8°37	3°42	14° 1	28°51	14°25	8°46	13°25	14°26	15°30	21°26	10°43	T 20
W21	20 30 50	6°38'38	24°13	19°31	9°49	4°22	14°14	28°51	14°29	8°48	13°27	14°23	15°27	21°32	10°51	W21
T 22	20 34 47	7°36'07	8♈ 6	21°20	11° 2	5° 2	14°27	28°50	14°32	8°49	13°28	14°21	15°24	21°39	10°59	T 22
F 23	20 38 43	8°33'38	21°30	23° 7	12°14	5°42	14°40	28°50	14°36	8°50	13°30	14°D21	15°21	21°46	11° 6	F 23
S 24	20 42 40	9°31'11	4♉29	24°52	13°27	6°21	14°53	28°50	14°40	8°51	13°32	14°R22	15°17	21°53	11°14	S 24
S 25	20 46 36	10°28'44	17° 5	26°36	14°39	7° 0	15° 6	28°D50	14°43	8°53	13°34	14°22	15°14	21°59	11°22	S 25
M26	20 50 33	11°26'20	29°24	28°19	15°52	7°40	15°19	28°50	14°47	8°54	13°36	14°20	15°11	22° 6	11°30	M26
T 27	20 54 29	12°23'56	11♊30	29°59	17° 5	8°19	15°31	28°50	14°51	8°55	13°38	14°16	15° 8	22°13	11°38	T 27
W28	20 58 26	13°21'35	23°28	1♍39	18°17	8°58	15°44	28°50	14°55	8°57	13°40	14°10	15° 5	22°19	11°46	W28
T 29	21 2 23	14°19'15	5♋21	3°17	19°30	9°37	15°57	28°51	14°58	8°58	13°42	14° 1	15° 2	22°26	11°54	T 29
F 30	21 6 19	15°16'56	17°13	4°53	20°43	10°16	16° 9	28°51	15° 2	9° 0	13°43	13°51	14°58	22°33	12° 2	F 30
S 31	21 10 16	16♌14'38	29♋ 5	6♍28	21♋56	10♊54	16♋22	28♏52	15♌ 6	9♎ 1	13♌45	13♎40	14♎55	22♋40	12♌ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n21	18n46	4s41	23n59	0n47	21n31	1s15	17n14	0s48	23n12	0n 4	18s11	1n55	17n31	0n39	1s52	1n38	25n20	8n42	6s35	6s30	17n 2	12n24	6s 3
F 2	22 14	18 19	4 57	23 59	0 56	21 41	1 12	17 25	0 48	23 12	0 4	18 10	1 55	17 30	0 39	1 52	1 38	25 20	8 42	6 30	6 29	17 1	12 22	6 3
S 3	22 6	17 3	4 59	23 55	1 4	21 50	1 10	17 37	0 47	23 11	0 4	18 10	1 55	17 29	0 39	1 53	1 38	25 19	8 42	6 24	6 28	17 0	12 20	6 3
S 4	21 57	15 4	4 48	23 50	1 12	21 58	1 7	17 48	0 46	23 10	0 4	18 10	1 55	17 28	0 39	1 53	1 38	25 19	8 42	6 19	6 27	16 59	12 19	6 2
M 5	21 49	12 27	4 25	23 41	1 19	22 6	1 4	17 59	0 46	23 9	0 4	18 10	1 54	17 27	0 39	1 53	1 38	25 18	8 42	6 14	6 26	16 58	12 17	6 2
T 6	21 39	9 19	3 50	23 29	1 25	22 14	1 2	18 10	0 45	23 8	0 4	18 10	1 54	17 26	0 39	1 54	1 38	25 17	8 42	6 10	6 24	16 57	12 15	6 2
W 7	21 30	5 46	3 4	23 15	1 31	22 20	0 59	18 20	0 44	23 7	0 5	18 9	1 54	17 25	0 39	1 54	1 38	25 17	8 42	6 8	6 23	16 56	12 14	6 2
T 8	21 20	1 57	2 10	22 59	1 35	22 27	0 56	18 31	0 43	23 6	0 5	18 9	1 54	17 24	0 39	1 54	1 38	25 16	8 42	6 6	6 22	16 55	12 12	6 1
F 9	21 10	2s 1	1 8	22 40	1 39	22 32	0 54	18 41	0 43	23 5	0 5	18 9	1 53	17 22	0 39	1 55	1 38	25 16	8 42	6 5	6 21	16 54	12 10	6 1
S 10	20 59	5 59	0 2	22 18	1 42	22 37	0 51	18 52	0 42	23 4	0 5	18 9	1 53	17 21	0 39	1 55	1 38	25 15	8 42	6 5	6 19	16 54	12 8	6 1
S 11	20 48	9 47	1n 7	21 54	1 45	22 41	0 48	19 2	0 41	23 2	0 5	18 9	1 53	17 20	0 39	1 56	1 38	25 15	8 42	6 5	6 18	16 53	12 7	6 1
M12	20 37	13 12	2 13	21 29	1 46	22 45	0 45	19 11	0 40	23 1	0 5	18 9	1 53	17 19	0 39	1 56	1 38	25 14	8 42	6 5	6 17	16 52	12 5	6 1
T 13	20 25	15 59	3 14	21 1	1 47	22 48	0 42	19 21	0 40	23 0	0 5	18 9	1 53	17 18	0 39	1 56	1 38	25 14	8 42	6 4	6 16	16 51	12 3	6 1
W14	20 13	17 54	4 6	20 32	1 47	22 50	0 40	19 30	0 39	22 59	0 5	18 9	1 52	17 17	0 39	1 57	1 38	25 13	8 42	6 2	6 15	16 50	12 1	6 0
T 15	20 1	18 41	4 42	20 1	1 47	22 52	0 37	19 40	0 38	22 58	0 5	18 9	1 52	17 16	0 39	1 57	1 38	25 13	8 42	5 59	6 13	16 49	11 59	6 0
F 16	19 48	18 11	5 0	19 28	1 46	22 53	0 34	19 49	0 37	22 57	0 5	18 9	1 52	17 15	0 39	1 58	1 37	25 12	8 42	5 56	6 12	16 48	11 57	6 0
S 17	19 35	16 23	4 57	18 54	1 44	22 54	0 31	19 58	0 37	22 56	0 6	18 9	1 52	17 14	0 39	1 58	1 37	25 12	8 42	5 52	6 11	16 47	11 55	6 0
S 18	19 22	13 25	4 33	18 19	1 42	22 53	0 28	20 7	0 36	22 54	0 6	18 9	1 51	17 13	0 39	1 59	1 37	25 11	8 42	5 48	6 10	16 46	11 54	6 0
M19	19 8	9 35	3 50	17 43	1 39	22 53	0 25	20 15	0 35	22 53	0 6	18 9	1 51	17 12	0 39	1 59	1 37	25 11	8 42	5 45	6 8	16 45	11 52	6 0
T 20	18 54	5 14	2 52	17 6	1 36	22 51	0 23	20 24	0 34	22 52	0 6	18 9	1 51	17 11	0 39	2 0	1 37	25 10	8 43	5 43	6 7	16 44	11 50	5 59
W21	18 40	0 42	1 45	16 28	1 32	22 49	0 20	20 32	0 33	22 51	0 6	18 9	1 51	17 10	0 39	2 0	1 37	25 9	8 43	5 41	6 6	16 43	11 48	5 59
T 22	18 25	3n44	0 33	15 49	1 28	22 46	0 17	20 40	0 33	22 49	0 6	18 10	1 50	17 9	0 39	2 1	1 37	25 9	8 43	5 40	6 5	16 42	11 46	5 59
F 23	18 10	7 49	0s38	15 10	1 23	22 42	0 14	20 48	0 32	22 48	0 6	18 10	1 50	17 8	0 39	2 1	1 37	25 8	8 43	5 40	6 4	16 42	11 44	5 59
S 24	17 55	11 24	1 45	14 30	1 18	22 38	0 11	20 55	0 31	22 47	0 6	18 10	1 50	17 6	0 39	2 2	1 37	25 8	8 43	5 41	6 2	16 41	11 42	5 59
S 25	17 40	14 21	2 45	13 50	1 13	22 33	0 9	21 3	0 30	22 45	0 6	18 10	1 50	17 5	0 39	2 3	1 37	25 7	8 43	5 41	6 1	16 40	11 40	5 59
M26	17 24	16 34	3 36	13 9	1 7	22 28	0 6	21 10	0 29	22 44	0 6	18 10	1 49	17 4	0 39	2 3	1 37	25 7	8 43	5 40	6 0	16 39	11 38	5 59
T 27	17 8	18 0	4 16	12 28	1 1	22 22	0 3	21 17	0 28	22 43	0 7	18 11	1 49	17 3	0 39	2 4	1 37	25 6	8 43	5 38	5 59	16 38	11 36	5 59
W28	16 51	18 36	4 45	11 46	0 55	22 15	0 0	21 24	0 27	22 41	0 7	18 11	1 49	17 2	0 39	2 4	1 37	25 6	8 43	5 36	5 57	16 37	11 34	5 59
T 29	16 35	18 24	5 1	11 4	0 48	22 8	0n 3	21 31	0 27	22 40	0 7	18 11	1 49	17 1	0 39	2 5	1 37	25 5	8 43	5 33	5 56	16 36	11 31	5 59
F 30	16 18	17 23	5 3	10 23	0 41	22 0	0 5	21 38	0 26	22 38	0 7	18 12	1 49	17 0	0 39	2 6	1 37	25 5	8 43	5 29	5 55	16 35	11 29	5 59
S 31	16n 1	15n37	4s53	9n41	0n34	21n51	0n 8	21n44	0s25	22n37	0n 7	18s12	1n48	16n59	0n39	2s 6	1n37	25n 4	8n43	5s25	5s54	16n34	11n27	5s59

Julian Day Number = 2253043.5, Delta T = 06m18s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'28, Lahiri = 16°16'28 Julian Calendar 1 July 1456 == Greg. Calendar 10 July 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

AUGUST 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 14 12	17♌12'22	11♌ 0	8♍ 2	23♋ 9	11♊33	16♋34	28♏52	15♌10	9♎ 3	13♌47	13°R29	14♎52	22♋46	12♌17	S 1
M 2	21 18 9	18°10'08	22°59	9°34	24°22	12°11	16°47	28°53	15°13	9° 4	13°49	13♎20	14°49	22°53	12°25	M 2
T 3	21 22 5	19° 7'54	5♍ 3	11° 5	25°35	12°50	16°59	28°54	15°17	9° 6	13°51	13°12	14°46	23° 0	12°33	T 3
W 4	21 26 2	20° 5'43	17°15	12°34	26°48	13°28	17°11	28°55	15°21	9° 8	13°53	13° 6	14°43	23° 6	12°41	W 4
T 5	21 29 58	21° 3'32	29°35	14° 1	28° 1	14° 6	17°24	28°56	15°24	9° 9	13°55	13° 3	14°39	23°13	12°49	T 5
F 6	21 33 55	22° 1'23	12♎ 6	15°27	29°14	14°44	17°36	28°57	15°28	9°11	13°57	13°D 2	14°36	23°20	12°57	F 6
S 7	21 37 52	22°59'14	24°51	16°52	0♌27	15°22	17°48	28°58	15°32	9°12	13°58	13° 3	14°33	23°27	13° 4	S 7
S 8	21 41 48	23°57'08	7♏52	18°15	1°41	16° 0	18° 0	29° 0	15°36	9°14	14° 0	13° 4	14°30	23°33	13°12	S 8
M 9	21 45 45	24°55'02	21°13	19°36	2°54	16°37	18°12	29° 1	15°39	9°16	14° 2	13°R 5	14°27	23°40	13°20	M 9
T 10	21 49 41	25°52'58	4♐57	20°56	4° 7	17°15	18°24	29° 3	15°43	9°18	14° 4	13° 4	14°23	23°47	13°28	T 10
W11	21 53 38	26°50'55	19° 3	22°14	5°21	17°52	18°36	29° 4	15°47	9°19	14° 6	13° 2	14°20	23°54	13°36	W11
T 12	21 57 34	27°48'54	3♑32	23°30	6°34	18°29	18°48	29° 6	15°50	9°21	14° 8	12°58	14°17	24° 0	13°43	T 12
F 13	22 1 31	28°46'54	18°19	24°45	7°48	19° 6	19° 0	29° 8	15°54	9°23	14° 9	12°53	14°14	24° 7	13°51	F 13
S 14	22 5 27	29°44'55	3♒19	25°58	9° 1	19°43	19°12	29°10	15°58	9°25	14°11	12°47	14°11	24°14	13°59	S 14
S 15	22 9 24	0♍42'57	18°22	27° 9	10°15	20°20	19°23	29°12	16° 1	9°26	14°13	12°41	14° 8	24°20	14° 7	S 15
M16	22 13 21	1°41'02	3♓20	28°17	11°28	20°57	19°35	29°14	16° 5	9°28	14°15	12°35	14° 4	24°27	14°14	M16
T 17	22 17 17	2°39'08	18° 3	29°24	12°42	21°33	19°46	29°16	16° 9	9°30	14°17	12°31	14° 1	24°34	14°22	T 17
W18	22 21 14	3°37'15	2♈25	0♎28	13°56	22° 9	19°58	29°18	16°12	9°32	14°19	12°29	13°58	24°41	14°30	W18
T 19	22 25 10	4°35'25	16°22	1°31	15° 9	22°46	20° 9	29°20	16°16	9°34	14°20	12°D29	13°55	24°47	14°37	T 19
F 20	22 29 7	5°33'36	29°51	2°30	16°23	23°22	20°20	29°23	16°19	9°36	14°22	12°30	13°52	24°54	14°45	F 20
S 21	22 33 3	6°31'50	12♉54	3°27	17°37	23°58	20°32	29°25	16°23	9°38	14°24	12°31	13°48	25° 1	14°52	S 21
S 22	22 37 0	7°30'06	25°35	4°21	18°51	24°34	20°43	29°28	16°27	9°40	14°26	12°33	13°45	25° 7	15° 0	S 22
M23	22 40 56	8°28'24	7♊57	5°13	20° 5	25° 9	20°54	29°31	16°30	9°42	14°27	12°R33	13°42	25°14	15° 8	M23
T 24	22 44 53	9°26'44	20° 4	6° 1	21°19	25°45	21° 5	29°33	16°34	9°44	14°29	12°33	13°39	25°21	15°15	T 24
W25	22 48 50	10°25'06	2♋ 2	6°45	22°33	26°20	21°16	29°36	16°37	9°46	14°31	12°31	13°36	25°28	15°23	W25
T 26	22 52 46	11°23'30	13°55	7°26	23°47	26°55	21°26	29°39	16°41	9°48	14°33	12°27	13°33	25°34	15°30	T 26
F 27	22 56 43	12°21'56	25°47	8° 4	25° 1	27°30	21°37	29°42	16°44	9°50	14°34	12°23	13°29	25°41	15°37	F 27
S 28	23 0 39	13°20'24	7♌41	8°36	26°15	28° 5	21°48	29°46	16°47	9°52	14°36	12°18	13°26	25°48	15°45	S 28
S 29	23 4 36	14°18'55	19°40	9° 5	27°29	28°40	21°58	29°49	16°51	9°54	14°38	12°13	13°23	25°55	15°52	S 29
M30	23 8 32	15°17'27	1♍47	9°28	28°44	29°14	22° 9	29°52	16°54	9°56	14°39	12° 8	13°20	26° 1	16° 0	M30
T 31	23 12 29	16♍16'01	14♍ 2	9♎46	29♌58	29♊49	22♋19	29♏55	16♌58	9♎58	14♌41	12♎ 5	13♎17	26♋ 8	16♌ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n43	13n11	4s30	8n59	0n26	21n42	0n11	21n50	0s24	22n36	0n 7	18s12	1n48	16n58	0n39	2s 7	1n37	25n 4	8n43	5s20	5s52	16n33	11n25	5s59
M 2	15 26	10 11	3 55	8 17	0 18	21 32	0 13	21 56	0 23	22 34	0 7	18 13	1 48	16 57	0 39	2 7	1 37	25 3	8 43	5 17	5 51	16 32	11 23	5 59
T 3	15 8	6 45	3 9	7 35	0 10	21 21	0 16	22 2	0 22	22 33	0 7	18 13	1 48	16 55	0 39	2 8	1 37	25 3	8 43	5 13	5 50	16 31	11 21	5 59
W 4	14 50	3 0	2 14	6 54	0 2	21 10	0 19	22 8	0 21	22 31	0 7	18 14	1 47	16 54	0 39	2 9	1 37	25 3	8 44	5 11	5 49	16 30	11 19	5 59
T 5	14 31	0s56	1 12	6 13	0s 6	20 58	0 21	22 14	0 20	22 30	0 8	18 14	1 47	16 53	0 39	2 9	1 37	25 2	8 44	5 10	5 48	16 29	11 17	5 59
F 6	14 12	4 52	0 5	5 31	0 15	20 45	0 24	22 19	0 19	22 28	0 8	18 15	1 47	16 52	0 39	2 10	1 37	25 2	8 44	5 10	5 46	16 28	11 14	5 59
S 7	13 54	8 40	1n 3	4 51	0 23	20 32	0 26	22 24	0 18	22 27	0 8	18 15	1 47	16 51	0 39	2 11	1 37	25 1	8 44	5 10	5 45	16 27	11 12	5 59
S 8	13 35	12 8	2 10	4 10	0 32	20 19	0 29	22 29	0 17	22 25	0 8	18 16	1 46	16 50	0 39	2 11	1 37	25 1	8 44	5 10	5 44	16 26	11 10	5 59
M 9	13 15	15 2	3 11	3 30	0 41	20 4	0 31	22 34	0 16	22 24	0 8	18 16	1 46	16 49	0 39	2 12	1 37	25 0	8 44	5 11	5 43	16 25	11 8	5 59
T 10	12 56	17 12	4 3	2 51	0 50	19 50	0 34	22 38	0 15	22 22	0 8	18 17	1 46	16 48	0 39	2 13	1 37	25 0	8 44	5 11	5 41	16 24	11 6	5 59
W11	12 36	18 22	4 42	2 11	0 59	19 34	0 36	22 43	0 14	22 21	0 8	18 17	1 46	16 47	0 39	2 14	1 36	24 59	8 44	5 10	5 40	16 23	11 3	5 59
T 12	12 16	18 23	5 5	1 33	1 8	19 18	0 38	22 47	0 13	22 19	0 8	18 18	1 46	16 46	0 39	2 14	1 36	24 59	8 44	5 8	5 39	16 22	11 1	5 59
F 13	11 56	17 10	5 7	0 55	1 17	19 2	0 41	22 51	0 12	22 18	0 8	18 18	1 45	16 45	0 39	2 15	1 36	24 58	8 45	5 6	5 38	16 21	10 59	5 59
S 14	11 36	14 47	4 49	0 18	1 26	18 45	0 43	22 55	0 11	22 16	0 9	18 19	1 45	16 43	0 39	2 16	1 36	24 58	8 45	5 4	5 36	16 20	10 57	5 59
S 15	11 15	11 23	4 11	0s19	1 35	18 27	0 45	22 59	0 10	22 15	0 9	18 20	1 45	16 42	0 39	2 17	1 36	24 58	8 45	5 1	5 35	16 19	10 54	5 59
M16	10 54	7 16	3 16	0 55	1 45	18 9	0 47	23 3	0 9	22 13	0 9	18 20	1 45	16 41	0 39	2 17	1 36	24 57	8 45	4 59	5 34	16 18	10 52	5 59
T 17	10 34	2 46	2 9	1 30	1 54	17 50	0 49	23 6	0 8	22 12	0 9	18 21	1 44	16 40	0 39	2 18	1 36	24 57	8 45	4 58	5 33	16 17	10 50	5 59
W18	10 12	1n48	0 54	2 4	2 3	17 31	0 52	23 9	0 7	22 10	0 9	18 22	1 44	16 39	0 39	2 19	1 36	24 56	8 45	4 57	5 31	16 16	10 48	5 59
T 19	9 51	6 8	0s21	2 37	2 12	17 11	0 54	23 13	0 6	22 9	0 9	18 23	1 44	16 38	0 40	2 20	1 36	24 56	8 45	4 57	5 30	16 15	10 45	6 0
F 20	9 30	10 0	1 33	3 9	2 21	16 51	0 56	23 16	0 5	22 7	0 9	18 23	1 44	16 37	0 40	2 20	1 36	24 56	8 46	4 57	5 29	16 14	10 43	6 0
S 21	9 8	13 15	2 38	3 40	2 30	16 30	0 57	23 18	0 4	22 5	0 9	18 24	1 43	16 36	0 40	2 21	1 36	24 55	8 46	4 58	5 28	16 13	10 41	6 0
S 22	8 47	15 45	3 33	4 9	2 38	16 9	0 59	23 21	0 3	22 4	0 10	18 25	1 43	16 35	0 40	2 22	1 36	24 55	8 46	4 58	5 27	16 12	10 38	6 0
M23	8 25	17 28	4 17	4 38	2 47	15 48	1 1	23 24	0 2	22 2	0 10	18 26	1 43	16 34	0 40	2 23	1 36	24 54	8 46	4 58	5 25	16 11	10 36	6 0
T 24	8 3	18 20	4 49	5 4	2 55	15 26	1 3	23 26	0 0	22 1	0 10	18 26	1 43	16 33	0 40	2 23	1 36	24 54	8 46	4 58	5 24	16 10	10 34	6 0
W25	7 41	18 22	5 7	5 29	3 3	15 3	1 5	23 28	0n 1	21 59	0 10	18 27	1 43	16 32	0 40	2 24	1 36	24 54	8 46	4 57	5 23	16 9	10 32	6 0
T 26	7 19	17 36	5 12	5 53	3 11	14 40	1 6	23 30	0 2	21 58	0 10	18 28	1 42	16 31	0 40	2 25	1 36	24 53	8 47	4 56	5 22	16 8	10 29	6 1
F 27	6 56	16 4	5 4	6 14	3 18	14 17	1 8	23 32	0 3	21 56	0 10	18 29	1 42	16 30	0 40	2 26	1 36	24 53	8 47	4 54	5 20	16 7	10 27	6 1
S 28	6 34	13 51	4 42	6 34	3 25	13 53	1 9	23 34	0 4	21 54	0 10	18 30	1 42	16 29	0 40	2 27	1 36	24 53	8 47	4 52	5 19	16 6	10 25	6 1
S 29	6 11	11 2	4 8	6 51	3 31	13 29	1 11	23 35	0 5	21 53	0 10	18 31	1 42	16 28	0 40	2 28	1 36	24 52	8 47	4 50	5 18	16 5	10 22	6 1
M30	5 49	7 43	3 23	7 5	3 37	13 5	1 12	23 37	0 6	21 51	0 11	18 32	1 41	16 27	0 40	2 28	1 36	24 52	8 47	4 49	5 17	16 4	10 20	6 1
T 31	5n26	4n 2	2s28	7s17	3s42	12n40	1n14	23n38	0n 8	21n50	0n11	18s33	1n41	16n26	0n40	2s29	1n36	24n52	8n48	4s47	5s15	16n 3	10n18	6s 2

Julian Day Number = 2253074.5, Delta T = 06m17s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'32, Lahiri = 16°16'33 Julian Calendar 1 Aug. 1456 == Greg. Calendar 10 Aug. 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

SEPTEMBER 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 16 25	17♍14'37	26♍28	9♎59	1♍12	0♋23	22♋29	29♏59	17♌ 1	10♎ 0	14♌43	12°R 3	13♎14	26♋15	16♌14	W 1
T 2	23 20 22	18°13'15	9♎ 4	10° 6	2°26	0°57	22°39	0♐ 2	17° 4	10° 2	14°44	12°D 2	13°10	26°21	16°21	T 2
F 3	23 24 18	19°11'55	21°53	10°R 6	3°41	1°31	22°49	0° 6	17° 8	10° 4	14°46	12♎ 2	13° 7	26°28	16°28	F 3
S 4	23 28 15	20°10'37	4♏54	10° 0	4°55	2° 4	22°59	0°10	17°11	10° 6	14°47	12° 3	13° 4	26°35	16°36	S 4
S 5	23 32 12	21° 9'21	18° 9	9°47	6°10	2°38	23° 9	0°14	17°14	10° 8	14°49	12° 4	13° 1	26°42	16°43	S 5
M 6	23 36 8	22° 8'06	1♐39	9°27	7°24	3°11	23°19	0°18	17°18	10°11	14°51	12° 6	12°58	26°48	16°50	M 6
T 7	23 40 5	23° 6'53	15°25	8°59	8°39	3°44	23°29	0°22	17°21	10°13	14°52	12° 7	12°54	26°55	16°57	T 7
W 8	23 44 1	24° 5'42	29°25	8°25	9°53	4°17	23°38	0°26	17°24	10°15	14°54	12°R 7	12°51	27° 2	17° 4	W 8
T 9	23 47 58	25° 4'33	13♑40	7°43	11° 8	4°49	23°47	0°30	17°27	10°17	14°55	12° 6	12°48	27° 8	17°11	T 9
F 10	23 51 54	26° 3'25	28° 8	6°54	12°22	5°22	23°57	0°34	17°30	10°19	14°57	12° 5	12°45	27°15	17°18	F 10
S 11	23 55 51	27° 2'19	12♒43	5°59	13°37	5°54	24° 6	0°38	17°33	10°21	14°58	12° 3	12°42	27°22	17°24	S 11
S 12	23 59 47	28° 1'15	27°21	4°59	14°51	6°26	24°15	0°43	17°36	10°24	15° 0	12° 1	12°39	27°29	17°31	S 12
M13	0 3 44	29° 0'13	11♓55	3°54	16° 6	6°58	24°24	0°47	17°39	10°26	15° 1	11°59	12°35	27°35	17°38	M13
T 14	0 7 41	29°59'12	26°20	2°47	17°21	7°30	24°33	0°51	17°42	10°28	15° 3	11°58	12°32	27°42	17°45	T 14
W15	0 11 37	0♎58'14	10♈29	1°38	18°35	8° 1	24°41	0°56	17°45	10°30	15° 4	11°D58	12°29	27°49	17°51	W15
T 16	0 15 34	1°57'18	24°18	0°30	19°50	8°32	24°50	1° 1	17°48	10°32	15° 5	11°58	12°26	27°55	17°58	T 16
F 17	0 19 30	2°56'23	7♉45	29♍24	21° 5	9° 3	24°59	1° 5	17°51	10°35	15° 7	11°59	12°23	28° 2	18° 4	F 17
S 18	0 23 27	3°55'32	20°50	28°22	22°20	9°34	25° 7	1°10	17°54	10°37	15° 8	12° 0	12°19	28° 9	18°11	S 18
S 19	0 27 23	4°54'42	3♊34	27°26	23°35	10° 4	25°15	1°15	17°57	10°39	15° 9	12° 0	12°16	28°16	18°17	S 19
M20	0 31 20	5°53'55	15°59	26°37	24°49	10°35	25°23	1°20	18° 0	10°41	15°11	12° 1	12°13	28°22	18°23	M20
T 21	0 35 16	6°53'10	28° 9	25°58	26° 4	11° 5	25°31	1°25	18° 2	10°44	15°12	12° 1	12°10	28°29	18°30	T 21
W22	0 39 13	7°52'28	10♋ 9	25°28	27°19	11°34	25°39	1°30	18° 5	10°46	15°13	12°R 1	12° 7	28°36	18°36	W22
T 23	0 43 10	8°51'47	22° 2	25° 8	28°34	12° 4	25°47	1°35	18° 8	10°48	15°15	12° 1	12° 4	28°42	18°42	T 23
F 24	0 47 6	9°51'09	3♌55	24°D59	29°49	12°33	25°54	1°40	18°11	10°50	15°16	12° 1	12° 0	28°49	18°48	F 24
S 25	0 51 3	10°50'34	15°50	25° 1	1♎ 4	13° 2	26° 2	1°45	18°13	10°53	15°17	12° 1	11°57	28°56	18°54	S 25
S 26	0 54 59	11°50'00	27°53	25°14	2°19	13°31	26° 9	1°51	18°16	10°55	15°18	12°D 1	11°54	29° 3	19° 0	S 26
M27	0 58 56	12°49'29	10♍ 6	25°37	3°34	13°59	26°16	1°56	18°18	10°57	15°19	12° 1	11°51	29° 9	19° 6	M27
T 28	1 2 52	13°49'00	22°32	26°10	4°49	14°28	26°23	2° 1	18°21	10°59	15°20	12° 1	11°48	29°16	19°12	T 28
W29	1 6 49	14°48'33	5♎12	26°52	6° 4	14°55	26°30	2° 7	18°23	11° 2	15°22	12° 1	11°45	29°23	19°18	W29
T 30	1 10 45	15♎48'09	18♎ 9	27♍43	7♎19	15♋23	26♋37	2♐12	18♌26	11♎ 4	15♌23	12°R 1	11♎41	29♋29	19♌23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n 3	0n 7	1s25	7s27	3s47	12n15	1n15	23n39	0n 9	21n48	0n11	18s33	1n41	16n25	0n40	2s30	1n36	24n51	8n48	4s46	5s14	16n 2	10n15	6s 2
T 2	4 40	3s51	0 16	7 33	3 51	11 49	1 16	23 40	0 10	21 47	0 11	18 34	1 41	16 24	0 40	2 31	1 36	24 51	8 48	4 46	5 13	16 1	10 13	6 2
F 3	4 17	7 43	0n54	7 35	3 53	11 23	1 17	23 41	0 11	21 45	0 11	18 35	1 41	16 23	0 40	2 32	1 36	24 51	8 48	4 46	5 12	16 0	10 11	6 2
S 4	3 54	11 16	2 3	7 34	3 55	10 57	1 18	23 42	0 12	21 44	0 11	18 36	1 40	16 22	0 40	2 33	1 36	24 51	8 48	4 47	5 10	15 59	10 8	6 3
S 5	3 31	14 18	3 6	7 30	3 55	10 31	1 20	23 43	0 14	21 42	0 11	18 37	1 40	16 21	0 40	2 33	1 36	24 50	8 49	4 47	5 9	15 58	10 6	6 3
M 6	3 8	16 37	4 1	7 21	3 55	10 4	1 21	23 43	0 15	21 41	0 11	18 38	1 40	16 20	0 40	2 34	1 36	24 50	8 49	4 48	5 8	15 57	10 4	6 3
T 7	2 44	18 2	4 42	7 8	3 52	9 37	1 21	23 44	0 16	21 39	0 12	18 39	1 40	16 19	0 40	2 35	1 36	24 50	8 49	4 48	5 7	15 56	10 1	6 3
W 8	2 21	18 22	5 8	6 50	3 48	9 9	1 22	23 44	0 18	21 37	0 12	18 40	1 40	16 18	0 40	2 36	1 36	24 49	8 49	4 48	5 5	15 55	9 59	6 4
T 9	1 58	17 34	5 16	6 28	3 42	8 42	1 23	23 44	0 19	21 36	0 12	18 41	1 39	16 17	0 40	2 37	1 36	24 49	8 50	4 48	5 4	15 54	9 57	6 4
F 10	1 34	15 38	5 4	6 2	3 35	8 14	1 24	23 44	0 20	21 35	0 12	18 43	1 39	16 16	0 40	2 38	1 36	24 49	8 50	4 47	5 3	15 53	9 54	6 4
S 11	1 11	12 42	4 32	5 31	3 25	7 46	1 24	23 44	0 21	21 33	0 12	18 44	1 39	16 15	0 40	2 39	1 36	24 49	8 50	4 47	5 2	15 52	9 52	6 5
S 12	0 47	8 57	3 42	4 57	3 14	7 17	1 25	23 44	0 23	21 32	0 12	18 45	1 39	16 14	0 40	2 39	1 36	24 49	8 50	4 46	5 0	15 51	9 50	6 5
M13	0 24	4 40	2 39	4 19	3 1	6 49	1 26	23 44	0 24	21 30	0 12	18 46	1 39	16 13	0 40	2 40	1 36	24 48	8 50	4 45	4 59	15 50	9 47	6 5
T 14	0 0	0 9	1 26	3 38	2 46	6 20	1 26	23 43	0 25	21 29	0 13	18 47	1 38	16 12	0 40	2 41	1 36	24 48	8 51	4 45	4 58	15 49	9 45	6 6
W15	0s23	4n17	0 8	2 55	2 29	5 51	1 26	23 43	0 27	21 27	0 13	18 48	1 38	16 11	0 40	2 42	1 36	24 48	8 51	4 45	4 57	15 47	9 43	6 6
T 16	0 47	8 24	1s 8	2 12	2 11	5 22	1 27	23 42	0 28	21 26	0 13	18 49	1 38	16 11	0 40	2 43	1 36	24 48	8 51	4 45	4 56	15 46	9 41	6 6
F 17	1 10	11 57	2 18	1 28	1 51	4 53	1 27	23 41	0 30	21 25	0 13	18 50	1 38	16 10	0 40	2 44	1 36	24 48	8 51	4 45	4 54	15 45	9 38	6 7
S 18	1 34	14 49	3 19	0 45	1 31	4 23	1 27	23 41	0 31	21 23	0 13	18 51	1 38	16 9	0 40	2 45	1 36	24 47	8 52	4 45	4 53	15 44	9 36	6 7
S 19	1 57	16 51	4 9	0 4	1 11	3 54	1 27	23 40	0 32	21 22	0 13	18 53	1 38	16 8	0 40	2 46	1 36	24 47	8 52	4 46	4 52	15 43	9 34	6 7
M20	2 21	18 2	4 45	0n35	0 50	3 24	1 27	23 39	0 34	21 20	0 13	18 54	1 37	16 7	0 40	2 46	1 36	24 47	8 52	4 46	4 51	15 42	9 31	6 8
T 21	2 44	18 22	5 8	1 9	0 30	2 54	1 27	23 38	0 35	21 19	0 13	18 55	1 37	16 6	0 40	2 47	1 36	24 47	8 53	4 46	4 49	15 41	9 29	6 8
W22	3 8	17 51	5 17	1 39	0 11	2 24	1 27	23 37	0 37	21 18	0 14	18 56	1 37	16 6	0 40	2 48	1 36	24 47	8 53	4 46	4 48	15 40	9 27	6 8
T 23	3 31	16 34	5 12	2 3	0n 8	1 54	1 27	23 36	0 38	21 17	0 14	18 57	1 37	16 5	0 40	2 49	1 36	24 47	8 53	4 46	4 47	15 39	9 25	6 9
F 24	3 55	14 34	4 54	2 23	0 25	1 24	1 27	23 34	0 40	21 15	0 14	18 59	1 37	16 4	0 40	2 50	1 36	24 47	8 53	4 46	4 46	15 38	9 23	6 9
S 25	4 18	11 56	4 24	2 37	0 41	0 54	1 27	23 33	0 41	21 14	0 14	19 0	1 36	16 3	0 40	2 51	1 36	24 46	8 54	4 46	4 44	15 37	9 20	6 10
S 26	4 42	8 47	3 41	2 45	0 56	0 24	1 26	23 32	0 43	21 13	0 14	19 1	1 36	16 2	0 40	2 52	1 36	24 46	8 54	4 46	4 43	15 36	9 18	6 10
M27	5 5	5 13	2 48	2 48	1 9	0s 7	1 26	23 30	0 44	21 12	0 14	19 2	1 36	16 2	0 40	2 53	1 36	24 46	8 54	4 46	4 42	15 35	9 16	6 10
T 28	5 28	1 21	1 46	2 46	1 21	0 37	1 25	23 29	0 46	21 10	0 15	19 3	1 36	16 1	0 41	2 53	1 36	24 46	8 54	4 46	4 41	15 33	9 14	6 11
W29	5 51	2s39	0 38	2 38	1 31	1 7	1 25	23 27	0 47	21 9	0 15	19 5	1 36	16 0	0 41	2 54	1 36	24 46	8 55	4 46	4 39	15 32	9 12	6 11
T 30	6s14	6s37	0n34	2n26	1n39	1s38	1n24	23n26	0n49	21n 8	0n15	19s 6	1n36	15n59	0n41	2s55	1n36	24n46	8n55	4s46	4s38	15n31	9n 9	6s12

Julian Day Number = 2253105.5, Delta T = 06m17s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'36, Lahiri = 16°16'37 Julian Calendar 1 Sept. 1456 == Greg. Calendar 10 Sept. 1456

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OCTOBER 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 14 42	16♎47'46	1♏20	28♍41	8♎34	15♋50	26♋43	2♐18	18♌28	11♎ 6	15♌24	12°R 1	11♎38	29♋36	19♌29	F 1
S 2	1 18 38	17°47'25	14°47	29°45	9°50	16°17	26°49	2°24	18°30	11° 8	15°25	12♎ 0	11°35	29°43	19°35	S 2
S 3	1 22 35	18°47'07	28°26	0♎56	11° 5	16°44	26°56	2°29	18°33	11°10	15°26	12° 0	11°32	29°50	19°40	S 3
M 4	1 26 32	19°46'50	12♐17	2°11	12°20	17°10	27° 2	2°35	18°35	11°13	15°27	11°59	11°29	29°56	19°45	M 4
T 5	1 30 28	20°46'35	26°16	3°31	13°35	17°36	27° 8	2°41	18°37	11°15	15°28	11°58	11°25	0♌ 3	19°51	T 5
W 6	1 34 25	21°46'21	10♑22	4°55	14°50	18° 2	27°13	2°47	18°39	11°17	15°29	11°57	11°22	0°10	19°56	W 6
T 7	1 38 21	22°46'10	24°33	6°22	16° 5	18°27	27°19	2°53	18°41	11°19	15°30	11°D57	11°19	0°16	20° 1	T 7
F 8	1 42 18	23°46'00	8♒46	7°52	17°21	18°53	27°24	2°59	18°44	11°22	15°30	11°57	11°16	0°23	20° 6	F 8
S 9	1 46 14	24°45'51	22°59	9°24	18°36	19°17	27°30	3° 5	18°46	11°24	15°31	11°58	11°13	0°30	20°11	S 9
S 10	1 50 11	25°45'44	7♓10	10°58	19°51	19°42	27°35	3°11	18°48	11°26	15°32	11°59	11°10	0°37	20°16	S 10
M11	1 54 7	26°45'39	21°15	12°33	21° 6	20° 6	27°40	3°17	18°49	11°28	15°33	12° 0	11° 6	0°43	20°21	M11
T 12	1 58 4	27°45'36	5♈12	14° 9	22°22	20°29	27°45	3°23	18°51	11°30	15°34	12°R 1	11° 3	0°50	20°26	T 12
W13	2 2 1	28°45'34	18°57	15°46	23°37	20°52	27°49	3°29	18°53	11°32	15°35	12° 1	11° 0	0°57	20°31	W13
T 14	2 5 57	29°45'35	2♉29	17°24	24°52	21°15	27°54	3°35	18°55	11°35	15°35	12° 0	10°57	1° 3	20°35	T 14
F 15	2 9 54	0♏45'37	15°44	19° 2	26° 7	21°38	27°58	3°41	18°57	11°37	15°36	11°58	10°54	1°10	20°40	F 15
S 16	2 13 50	1°45'41	28°42	20°40	27°23	22° 0	28° 2	3°48	18°58	11°39	15°37	11°56	10°50	1°17	20°44	S 16
S 17	2 17 47	2°45'48	11♊23	22°19	28°38	22°21	28° 6	3°54	19° 0	11°41	15°37	11°52	10°47	1°24	20°49	S 17
M18	2 21 43	3°45'56	23°48	23°58	29°53	22°43	28°10	4° 1	19° 2	11°43	15°38	11°49	10°44	1°30	20°53	M18
T 19	2 25 40	4°46'06	5♋59	25°36	1♏ 9	23° 4	28°13	4° 7	19° 3	11°45	15°39	11°46	10°41	1°37	20°57	T 19
W20	2 29 36	5°46'19	17°59	27°15	2°24	23°24	28°17	4°13	19° 5	11°47	15°39	11°43	10°38	1°44	21° 1	W20
T 21	2 33 33	6°46'33	29°53	28°53	3°39	23°44	28°20	4°20	19° 6	11°49	15°40	11°42	10°35	1°50	21° 5	T 21
F 22	2 37 30	7°46'50	11♌45	0♏32	4°55	24° 3	28°23	4°26	19° 7	11°51	15°40	11°D42	10°31	1°57	21° 9	F 22
S 23	2 41 26	8°47'08	23°39	2°10	6°10	24°23	28°26	4°33	19° 9	11°53	15°41	11°43	10°28	2° 4	21°13	S 23
S 24	2 45 23	9°47'29	5♍42	3°47	7°25	24°41	28°28	4°40	19°10	11°56	15°41	11°44	10°25	2°11	21°16	S 24
M25	2 49 19	10°47'51	17°57	5°25	8°41	24°59	28°31	4°46	19°11	11°58	15°41	11°46	10°22	2°17	21°20	M25
T 26	2 53 16	11°48'15	0♎28	7° 2	9°56	25°17	28°33	4°53	19°12	12° 0	15°42	11°48	10°19	2°24	21°23	T 26
W27	2 57 12	12°48'42	13°19	8°39	11°12	25°34	28°35	5° 0	19°14	12° 2	15°42	11°R48	10°16	2°31	21°27	W27
T 28	3 1 9	13°49'10	26°32	10°16	12°27	25°50	28°37	5° 6	19°15	12° 4	15°43	11°47	10°12	2°37	21°30	T 28
F 29	3 5 5	14°49'39	10♏ 5	11°52	13°42	26° 6	28°38	5°13	19°16	12° 5	15°43	11°45	10° 9	2°44	21°33	F 29
S 30	3 9 2	15°50'11	23°58	13°29	14°58	26°22	28°40	5°20	19°17	12° 7	15°43	11°40	10° 6	2°51	21°36	S 30
S 31	3 12 59	16♏50'44	8♐ 7	15♏ 4	16♏13	26♋37	28♋41	5♐27	19♌17	12♎ 9	15♌43	11♎35	10♎ 3	2♌58	21♌39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s37	10s20	1n45	2n 9	1n47	2s 8	1n23	23n24	0n51	21n 7	0n15	19s 7	1n36	15n59	0n41	2s56	1n36	24n46	8n55	4s46	4s37	15n30	9n 7	6s12
S 2	7 0	13 35	2 52	1 49	1 52	2 38	1 23	23 23	0 52	21 6	0 15	19 8	1 35	15 58	0 41	2 57	1 36	24 46	8 56	4 46	4 36	15 29	9 5	6 13
S 3	7 23	16 8	3 50	1 25	1 57	3 8	1 22	23 21	0 54	21 5	0 15	19 10	1 35	15 57	0 41	2 58	1 36	24 46	8 56	4 45	4 34	15 28	9 3	6 13
M 4	7 45	17 47	4 35	0 58	2 0	3 39	1 21	23 19	0 56	21 4	0 15	19 11	1 35	15 57	0 41	2 59	1 36	24 46	8 56	4 45	4 33	15 27	9 1	6 14
T 5	8 8	18 22	5 5	0 28	2 2	4 9	1 20	23 18	0 57	21 3	0 16	19 12	1 35	15 56	0 41	2 59	1 36	24 46	8 57	4 45	4 32	15 26	8 59	6 14
W 6	8 30	17 50	5 17	0s 4	2 4	4 39	1 19	23 16	0 59	21 2	0 16	19 14	1 35	15 55	0 41	3 0	1 36	24 46	8 57	4 44	4 31	15 25	8 57	6 15
T 7	8 53	16 12	5 9	0 38	2 4	5 9	1 18	23 14	1 1	21 1	0 16	19 15	1 35	15 55	0 41	3 1	1 36	24 46	8 57	4 44	4 29	15 23	8 55	6 15
F 8	9 15	13 34	4 43	1 14	2 3	5 39	1 17	23 12	1 2	21 0	0 16	19 16	1 34	15 54	0 41	3 2	1 36	24 46	8 57	4 44	4 28	15 22	8 53	6 16
S 9	9 37	10 7	3 59	1 52	2 2	6 8	1 16	23 11	1 4	20 59	0 16	19 17	1 34	15 54	0 41	3 3	1 36	24 46	8 58	4 45	4 27	15 21	8 51	6 16
S 10	9 59	6 6	3 1	2 31	2 0	6 38	1 15	23 9	1 6	20 58	0 16	19 19	1 34	15 53	0 41	3 4	1 36	24 46	8 58	4 45	4 26	15 20	8 49	6 17
M11	10 21	1 45	1 52	3 10	1 57	7 7	1 13	23 7	1 8	20 58	0 17	19 20	1 34	15 52	0 41	3 5	1 36	24 46	8 58	4 46	4 24	15 19	8 47	6 17
T 12	10 42	2n39	0 38	3 51	1 54	7 37	1 12	23 5	1 10	20 57	0 17	19 21	1 34	15 52	0 41	3 5	1 36	24 46	8 59	4 46	4 23	15 18	8 45	6 18
W13	11 4	6 51	0s38	4 32	1 50	8 6	1 11	23 3	1 11	20 56	0 17	19 23	1 34	15 51	0 41	3 6	1 36	24 46	8 59	4 46	4 22	15 17	8 43	6 18
T 14	11 25	10 38	1 51	5 13	1 46	8 35	1 9	23 2	1 13	20 55	0 17	19 24	1 34	15 51	0 41	3 7	1 36	24 46	8 59	4 45	4 21	15 16	8 41	6 19
F 15	11 46	13 48	2 55	5 55	1 41	9 4	1 8	23 0	1 15	20 55	0 17	19 25	1 33	15 50	0 41	3 8	1 36	24 46	9 0	4 45	4 19	15 15	8 39	6 19
S 16	12 7	16 12	3 50	6 36	1 36	9 32	1 6	22 58	1 17	20 54	0 17	19 27	1 33	15 50	0 41	3 9	1 36	24 46	9 0	4 44	4 18	15 13	8 37	6 20
S 17	12 28	17 44	4 31	7 18	1 31	10 1	1 5	22 57	1 19	20 53	0 18	19 28	1 33	15 49	0 41	3 9	1 36	24 47	9 0	4 42	4 17	15 12	8 35	6 20
M18	12 49	18 23	4 59	8 0	1 26	10 29	1 3	22 55	1 21	20 53	0 18	19 29	1 33	15 49	0 41	3 10	1 36	24 47	9 1	4 41	4 16	15 11	8 33	6 21
T 19	13 9	18 10	5 13	8 41	1 20	10 57	1 1	22 54	1 23	20 52	0 18	19 30	1 33	15 48	0 41	3 11	1 36	24 47	9 1	4 40	4 14	15 10	8 31	6 21
W20	13 29	17 8	5 12	9 22	1 14	11 24	1 0	22 52	1 25	20 52	0 18	19 32	1 33	15 48	0 41	3 12	1 36	24 47	9 1	4 39	4 13	15 9	8 30	6 22
T 21	13 49	15 22	4 59	10 3	1 8	11 52	0 58	22 51	1 27	20 51	0 18	19 33	1 33	15 48	0 41	3 13	1 36	24 47	9 2	4 38	4 12	15 8	8 28	6 23
F 22	14 9	12 57	4 32	10 44	1 1	12 19	0 56	22 49	1 29	20 51	0 18	19 34	1 33	15 47	0 41	3 13	1 36	24 47	9 2	4 38	4 11	15 7	8 26	6 23
S 23	14 28	9 59	3 54	11 24	0 55	12 46	0 54	22 48	1 31	20 50	0 19	19 36	1 32	15 47	0 41	3 14	1 36	24 47	9 2	4 39	4 9	15 5	8 24	6 24
S 24	14 47	6 35	3 5	12 3	0 48	13 12	0 52	22 47	1 33	20 50	0 19	19 37	1 32	15 47	0 42	3 15	1 36	24 48	9 3	4 39	4 8	15 4	8 23	6 24
M25	15 6	2 50	2 7	12 42	0 42	13 38	0 51	22 45	1 35	20 50	0 19	19 38	1 32	15 46	0 42	3 16	1 36	24 48	9 3	4 40	4 7	15 3	8 21	6 25
T 26	15 25	1s 8	1 2	13 21	0 35	14 4	0 49	22 44	1 37	20 49	0 19	19 40	1 32	15 46	0 42	3 16	1 36	24 48	9 3	4 41	4 6	15 2	8 19	6 25
W27	15 44	5 9	0n 8	13 59	0 29	14 29	0 47	22 43	1 39	20 49	0 19	19 41	1 32	15 46	0 42	3 17	1 36	24 48	9 4	4 41	4 4	15 1	8 18	6 26
T 28	16 2	9 1	1 20	14 36	0 22	14 55	0 45	22 42	1 42	20 49	0 20	19 42	1 32	15 45	0 42	3 18	1 37	24 48	9 4	4 40	4 3	15 0	8 16	6 27
F 29	16 20	12 32	2 28	15 12	0 15	15 19	0 43	22 41	1 44	20 49	0 20	19 44	1 32	15 45	0 42	3 19	1 37	24 49	9 4	4 39	4 2	14 58	8 15	6 27
S 30	16 38	15 26	3 30	15 48	0 8	15 44	0 40	22 41	1 46	20 49	0 20	19 45	1 32	15 45	0 42	3 19	1 37	24 49	9 5	4 38	4 1	14 57	8 13	6 28
S 31	16s55	17s27	4n19	16s23	0n 2	16s 8	0n38	22n40	1n48	20n49	0n20	19s46	1n32	15n44	0n42	3s20	1n37	24n49	9n 5	4s36	3s59	14n56	8n11	6s28

Julian Day Number = 2253135.5, Delta T = 06m17s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'40, Lahiri = 16°16'41 Julian Calendar 1 Oct. 1456 == Greg. Calendar 10 Oct. 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

NOVEMBER 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 16 55	17♏51'18	22♐26	16♏40	17♏29	26♋51	28♋42	5♐33	19♌18	12♎11	15♌44	11°R29	10♎ 0	3♌ 4	21♌42	M 1
T 2	3 20 52	18°51'54	6♑51	18°15	18°44	27° 5	28°43	5°40	19°19	12°13	15°44	11♎24	9°56	3°11	21°45	T 2
W 3	3 24 48	19°52'31	21°16	19°51	20° 0	27°18	28°44	5°47	19°20	12°15	15°44	11°19	9°53	3°18	21°48	W 3
T 4	3 28 45	20°53'10	5♒35	21°25	21°15	27°31	28°44	5°54	19°20	12°17	15°44	11°16	9°50	3°24	21°50	T 4
F 5	3 32 41	21°53'49	19°47	23° 0	22°31	27°43	28°45	6° 1	19°21	12°19	15°44	11°D15	9°47	3°31	21°53	F 5
S 6	3 36 38	22°54'30	3♓49	24°35	23°46	27°54	28°R45	6° 8	19°22	12°21	15°44	11°16	9°44	3°38	21°55	S 6
S 7	3 40 34	23°55'11	17°40	26° 9	25° 1	28° 5	28°45	6°15	19°22	12°22	15°44	11°17	9°41	3°45	21°58	S 7
M 8	3 44 31	24°55'54	1♈21	27°43	26°17	28°15	28°44	6°22	19°23	12°24	15°R44	11°18	9°37	3°51	22° 0	M 8
T 9	3 48 28	25°56'38	14°51	29°17	27°32	28°24	28°44	6°29	19°23	12°26	15°44	11°R19	9°34	3°58	22° 2	T 9
W10	3 52 24	26°57'22	28°10	0♗51	28°48	28°33	28°43	6°36	19°23	12°28	15°44	11°17	9°31	4° 5	22° 4	W10
T 11	3 56 21	27°58'09	11♉18	2°25	0♗ 3	28°41	28°42	6°43	19°24	12°29	15°44	11°14	9°28	4°11	22° 6	T 11
F 12	4 0 17	28°58'56	24°14	3°59	1°19	28°49	28°41	6°50	19°24	12°31	15°44	11° 8	9°25	4°18	22° 7	F 12
S 13	4 4 14	29°59'44	6♊58	5°32	2°34	28°56	28°40	6°57	19°24	12°33	15°44	11° 0	9°22	4°25	22° 9	S 13
S 14	4 8 10	1♗ 0'34	19°29	7° 6	3°50	29° 2	28°38	7° 4	19°24	12°34	15°44	10°50	9°18	4°32	22°10	S 14
M15	4 12 7	2° 1'25	1♋48	8°40	5° 5	29° 7	28°37	7°11	19°24	12°36	15°44	10°40	9°15	4°38	22°12	M15
T 16	4 16 3	3° 2'17	13°56	10°13	6°20	29°11	28°35	7°18	19°R24	12°37	15°43	10°30	9°12	4°45	22°13	T 16
W17	4 20 0	4° 3'11	25°54	11°46	7°36	29°15	28°33	7°25	19°24	12°39	15°43	10°22	9° 9	4°52	22°14	W17
T 18	4 23 57	5° 4'06	7♌47	13°20	8°51	29°18	28°30	7°32	19°24	12°41	15°43	10°16	9° 6	4°58	22°15	T 18
F 19	4 27 53	6° 5'02	19°37	14°53	10° 7	29°21	28°28	7°39	19°24	12°42	15°43	10°12	9° 2	5° 5	22°16	F 19
S 20	4 31 50	7° 5'59	1♍29	16°27	11°22	29°22	28°25	7°46	19°24	12°44	15°42	10°10	8°59	5°12	22°17	S 20
S 21	4 35 46	8° 6'57	13°29	18° 0	12°38	29°R23	28°22	7°53	19°23	12°45	15°42	10°D10	8°56	5°19	22°18	S 21
M22	4 39 43	9° 7'57	25°41	19°33	13°53	29°23	28°19	8° 0	19°23	12°47	15°41	10°11	8°53	5°25	22°18	M22
T 23	4 43 39	10° 8'58	8♎11	21° 6	15° 9	29°22	28°16	8° 7	19°23	12°48	15°41	10°R12	8°50	5°32	22°19	T 23
W24	4 47 36	11°10'00	21° 3	22°39	16°24	29°20	28°13	8°14	19°22	12°49	15°41	10°11	8°47	5°39	22°19	W24
T 25	4 51 32	12°11'03	4♏21	24°13	17°40	29°18	28° 9	8°21	19°22	12°51	15°40	10° 8	8°43	5°45	22°19	T 25
F 26	4 55 29	13°12'07	18° 6	25°45	18°55	29°15	28° 5	8°28	19°21	12°52	15°40	10° 3	8°40	5°52	22°20	F 26
S 27	4 59 26	14°13'12	2♐17	27°18	20°10	29°10	28° 1	8°35	19°21	12°53	15°39	9°55	8°37	5°59	22°R20	S 27
S 28	5 3 22	15°14'18	16°50	28°51	21°26	29° 5	27°57	8°43	19°20	12°55	15°39	9°46	8°34	6° 5	22°20	S 28
M29	5 7 19	16°15'25	1♑38	0♑23	22°41	29° 0	27°53	8°50	19°19	12°56	15°38	9°35	8°31	6°12	22°19	M29
T 30	5 11 15	17♐16'32	16♑31	1♑55	23♐57	28♋53	27♋48	8♐57	19♌19	12♎57	15♌37	9♎24	8♎28	6♌19	22♌19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s12	18s24	4n54	16s57	0s 5	16s31	0n36	22n39	1n51	20n49	0n20	19s47	1n32	15n44	0n42	3s21	1n37	24n49	9n 5	4s33	3s58	14n55	8n10	6s29
T 2	17 29	18 11	5 9	17 30	0 12	16 54	0 34	22 39	1 53	20 49	0 20	19 49	1 31	15 44	0 42	3 22	1 37	24 50	9 6	4 31	3 57	14 54	8 9	6 30
W 3	17 45	16 47	5 6	18 3	0 18	17 17	0 32	22 39	1 55	20 49	0 21	19 50	1 31	15 44	0 42	3 22	1 37	24 50	9 6	4 29	3 56	14 53	8 7	6 30
T 4	18 2	14 21	4 43	18 34	0 25	17 39	0 30	22 38	1 58	20 49	0 21	19 51	1 31	15 44	0 42	3 23	1 37	24 50	9 6	4 28	3 54	14 51	8 6	6 31
F 5	18 18	11 4	4 3	19 5	0 31	18 1	0 27	22 38	2 0	20 49	0 21	19 53	1 31	15 44	0 42	3 24	1 37	24 50	9 7	4 28	3 53	14 50	8 4	6 31
S 6	18 33	7 12	3 9	19 35	0 38	18 22	0 25	22 38	2 2	20 49	0 21	19 54	1 31	15 43	0 42	3 24	1 37	24 51	9 7	4 28	3 52	14 49	8 3	6 32
S 7	18 48	2 58	2 5	20 4	0 44	18 43	0 23	22 39	2 5	20 49	0 21	19 55	1 31	15 43	0 42	3 25	1 37	24 51	9 7	4 29	3 51	14 48	8 2	6 33
M 8	19 3	1n22	0 54	20 31	0 50	19 3	0 20	22 39	2 7	20 49	0 22	19 56	1 31	15 43	0 42	3 26	1 37	24 51	9 8	4 29	3 49	14 47	8 0	6 33
T 9	19 18	5 34	0s19	20 58	0 56	19 22	0 18	22 39	2 10	20 50	0 22	19 58	1 31	15 43	0 42	3 26	1 37	24 52	9 8	4 29	3 48	14 46	7 59	6 34
W10	19 32	9 27	1 30	21 24	1 2	19 42	0 16	22 40	2 12	20 50	0 22	19 59	1 31	15 43	0 42	3 27	1 37	24 52	9 8	4 29	3 47	14 44	7 58	6 35
T 11	19 46	12 49	2 35	21 49	1 8	20 0	0 13	22 41	2 15	20 50	0 22	20 0	1 31	15 43	0 42	3 28	1 37	24 52	9 9	4 27	3 46	14 43	7 57	6 35
F 12	19 59	15 29	3 30	22 13	1 14	20 18	0 11	22 42	2 17	20 51	0 22	20 1	1 31	15 43	0 42	3 28	1 37	24 53	9 9	4 25	3 44	14 42	7 56	6 36
S 13	20 12	17 21	4 14	22 35	1 19	20 36	0 9	22 43	2 20	20 51	0 22	20 3	1 31	15 43	0 42	3 29	1 37	24 53	9 9	4 22	3 43	14 41	7 55	6 37
S 14	20 25	18 21	4 45	22 57	1 24	20 52	0 6	22 44	2 22	20 52	0 23	20 4	1 31	15 43	0 42	3 29	1 37	24 53	9 10	4 18	3 42	14 40	7 53	6 37
M15	20 38	18 27	5 2	23 17	1 30	21 9	0 4	22 45	2 25	20 52	0 23	20 5	1 30	15 43	0 42	3 30	1 37	24 54	9 10	4 14	3 41	14 38	7 52	6 38
T 16	20 49	17 43	5 5	23 36	1 35	21 24	0 1	22 47	2 28	20 53	0 23	20 6	1 30	15 43	0 43	3 31	1 37	24 54	9 10	4 10	3 39	14 37	7 51	6 38
W17	21 1	16 12	4 55	23 54	1 39	21 39	0s 1	22 49	2 30	20 53	0 23	20 7	1 30	15 43	0 43	3 31	1 37	24 54	9 11	4 7	3 38	14 36	7 50	6 39
T 18	21 12	14 0	4 32	24 11	1 44	21 54	0 3	22 51	2 33	20 54	0 23	20 9	1 30	15 43	0 43	3 32	1 37	24 55	9 11	4 5	3 37	14 35	7 49	6 40
F 19	21 23	11 13	3 57	24 26	1 48	22 7	0 6	22 53	2 36	20 55	0 24	20 10	1 30	15 43	0 43	3 32	1 37	24 55	9 11	4 3	3 36	14 34	7 49	6 40
S 20	21 33	7 59	3 12	24 40	1 52	22 21	0 8	22 55	2 38	20 55	0 24	20 11	1 30	15 43	0 43	3 33	1 37	24 56	9 12	4 2	3 34	14 32	7 48	6 41
S 21	21 43	4 23	2 18	24 53	1 56	22 33	0 11	22 58	2 41	20 56	0 24	20 12	1 30	15 43	0 43	3 33	1 38	24 56	9 12	4 2	3 33	14 31	7 47	6 42
M22	21 53	0 33	1 17	25 5	1 59	22 45	0 13	23 0	2 44	20 57	0 24	20 13	1 30	15 44	0 43	3 34	1 38	24 57	9 12	4 3	3 32	14 30	7 46	6 42
T 23	22 2	3s25	0 11	25 15	2 3	22 56	0 15	23 3	2 47	20 58	0 24	20 15	1 30	15 44	0 43	3 34	1 38	24 57	9 13	4 3	3 31	14 29	7 45	6 43
W24	22 11	7 21	0n58	25 23	2 5	23 6	0 18	23 6	2 49	20 59	0 25	20 16	1 30	15 44	0 43	3 35	1 38	24 57	9 13	4 3	3 29	14 27	7 45	6 43
T 25	22 19	11 3	2 5	25 31	2 8	23 16	0 20	23 9	2 52	21 0	0 25	20 17	1 30	15 44	0 43	3 35	1 38	24 58	9 13	4 2	3 28	14 26	7 44	6 44
F 26	22 27	14 16	3 8	25 37	2 10	23 25	0 22	23 13	2 55	21 1	0 25	20 18	1 30	15 44	0 43	3 36	1 38	24 58	9 14	4 0	3 27	14 25	7 43	6 45
S 27	22 34	16 45	4 0	25 41	2 12	23 33	0 25	23 16	2 58	21 2	0 25	20 19	1 30	15 45	0 43	3 36	1 38	24 59	9 14	3 56	3 26	14 24	7 43	6 45
S 28	22 41	18 14	4 39	25 44	2 14	23 41	0 27	23 20	3 0	21 3	0 25	20 20	1 30	15 45	0 43	3 37	1 38	24 59	9 14	3 53	3 24	14 23	7 42	6 46
M29	22 48	18 30	5 0	25 45	2 15	23 48	0 29	23 24	3 3	21 4	0 26	20 21	1 30	15 45	0 43	3 37	1 38	25 0	9 14	3 48	3 23	14 21	7 42	6 47
T 30	22s54	17s31	5n 0	25s45	2s15	23s54	0s32	23n28	3n 6	21n 5	0n26	20s23	1n30	15n45	0n43	3s37	1n38	25n 0	9n15	3s44	3s22	14n20	7n41	6s47

Julian Day Number = 2253166.5, Delta T = 06m17s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'45, Lahiri = 16°16'45 Julian Calendar 1 Nov. 1456 == Greg. Calendar 10 Nov. 1456

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ASTRODIENST EPHEMERIS for the year 1456
geocentric

DECEMBER 1456 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 15 12	18♐17'39	1♒22	3♑26	25♐12	28°R45	27°R44	9♐ 4	19°R18	12♎58	15°R37	9°R15	8♎24	6♌26	22°R19	W 1
T 2	5 19 8	19°18'47	16° 2	4°57	26°28	28♋37	27♋39	9°11	19♌17	12°59	15♌36	9♎ 9	8°21	6°32	22♌18	T 2
F 3	5 23 5	20°19'55	0♓26	6°27	27°43	28°28	27°34	9°18	19°16	13° 0	15°35	9° 5	8°18	6°39	22°17	F 3
S 4	5 27 1	21°21'03	14°32	7°57	28°59	28°18	27°29	9°25	19°15	13° 2	15°35	9° 3	8°15	6°46	22°17	S 4
S 5	5 30 58	22°22'12	28°18	9°25	0♑14	28° 7	27°23	9°31	19°14	13° 3	15°34	9°D 3	8°12	6°52	22°16	S 5
M 6	5 34 55	23°23'20	11♈47	10°52	1°29	27°55	27°18	9°38	19°13	13° 4	15°33	9°R 3	8° 8	6°59	22°15	M 6
T 7	5 38 51	24°24'29	24°59	12°18	2°45	27°43	27°12	9°45	19°12	13° 5	15°32	9° 2	8° 5	7° 6	22°14	T 7
W 8	5 42 48	25°25'38	7♉57	13°41	4° 0	27°30	27° 6	9°52	19°10	13° 6	15°32	8°59	8° 2	7°13	22°13	W 8
T 9	5 46 44	26°26'46	20°44	15° 3	5°16	27°15	27° 0	9°59	19° 9	13° 7	15°31	8°53	7°59	7°19	22°11	T 9
F 10	5 50 41	27°27'55	3♊20	16°22	6°31	27° 1	26°54	10° 6	19° 8	13° 7	15°30	8°44	7°56	7°26	22°10	F 10
S 11	5 54 37	28°29'05	15°47	17°39	7°46	26°45	26°48	10°13	19° 7	13° 8	15°29	8°32	7°53	7°33	22° 8	S 11
S 12	5 58 34	29°30'14	28° 5	18°51	9° 2	26°29	26°42	10°20	19° 5	13° 9	15°28	8°18	7°49	7°39	22° 7	S 12
M13	6 2 30	0♑31'23	10♋14	20° 0	10°17	26°12	26°35	10°26	19° 4	13°10	15°27	8° 3	7°46	7°46	22° 5	M13
T 14	6 6 27	1°32'33	22°16	21° 4	11°33	25°54	26°29	10°33	19° 2	13°11	15°26	7°49	7°43	7°53	22° 3	T 14
W15	6 10 24	2°33'43	4♌11	22° 3	12°48	25°36	26°22	10°40	19° 1	13°11	15°25	7°36	7°40	7°59	22° 1	W15
T 16	6 14 20	3°34'53	16° 2	22°55	14° 3	25°17	26°15	10°47	18°59	13°12	15°24	7°26	7°37	8° 6	21°59	T 16
F 17	6 18 17	4°36'03	27°51	23°40	15°19	24°57	26° 8	10°53	18°58	13°13	15°23	7°18	7°34	8°13	21°57	F 17
S 18	6 22 13	5°37'13	9♍42	24°17	16°34	24°37	26° 1	11° 0	18°56	13°14	15°22	7°14	7°30	8°20	21°55	S 18
S 19	6 26 10	6°38'23	21°39	24°46	17°49	24°16	25°54	11° 7	18°54	13°14	15°21	7°12	7°27	8°26	21°52	S 19
M20	6 30 6	7°39'34	3♎47	25° 4	19° 5	23°55	25°46	11°13	18°53	13°15	15°20	7°11	7°24	8°33	21°50	M20
T 21	6 34 3	8°40'44	16°12	25°R12	20°20	23°33	25°39	11°20	18°51	13°15	15°19	7°11	7°21	8°40	21°47	T 21
W22	6 37 59	9°41'55	28°59	25° 9	21°35	23°11	25°32	11°26	18°49	13°16	15°18	7°10	7°18	8°46	21°45	W22
T 23	6 41 56	10°43'06	12♏12	24°54	22°50	22°49	25°24	11°33	18°47	13°16	15°17	7° 8	7°14	8°53	21°42	T 23
F 24	6 45 53	11°44'17	25°56	24°27	24° 6	22°26	25°16	11°39	18°45	13°17	15°15	7° 2	7°11	9° 0	21°39	F 24
S 25	6 49 49	12°45'28	10♐ 9	23°49	25°21	22° 2	25° 9	11°46	18°43	13°17	15°14	6°54	7° 8	9° 7	21°36	S 25
S 26	6 53 46	13°46'38	24°50	23° 0	26°36	21°39	25° 1	11°52	18°41	13°17	15°13	6°43	7° 5	9°13	21°33	S 26
M27	6 57 42	14°47'49	9♑52	22° 0	27°52	21°15	24°53	11°58	18°39	13°18	15°12	6°31	7° 2	9°20	21°30	M27
T 28	7 1 39	15°48'59	25° 5	20°53	29° 7	20°51	24°45	12° 5	18°37	13°18	15°11	6°20	6°59	9°27	21°27	T 28
W29	7 5 35	16°50'09	10♒18	19°40	0♒22	20°27	24°37	12°11	18°35	13°18	15° 9	6°10	6°55	9°33	21°24	W29
T 30	7 9 32	17°51'17	25°21	18°22	1°37	20° 3	24°30	12°17	18°33	13°19	15° 8	6° 2	6°52	9°40	21°21	T 30
F 31	7 13 29	18♑52'25	10♓ 5	17♑ 4	2♒53	19♋39	24♋22	12♐23	18♌31	13♎19	15♌ 7	5♎57	6♎49	9♌47	21♌17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s59	15s21	4n40	25s43	2s15	23s59	0s34	23n33	3n 9	21n 6	0n26	20s24	1n30	15n46	0n43	3s38	1n38	25n 1	9n15	3s41	3s21	14n19	7n41	6s48
T 2	23 5	12 13	4 2	25 39	2 15	24 4	0 36	23 37	3 11	21 7	0 26	20 25	1 30	15 46	0 43	3 38	1 38	25 1	9 15	3 38	3 19	14 18	7 40	6 48
F 3	23 9	8 23	3 10	25 35	2 14	24 8	0 38	23 42	3 14	21 8	0 26	20 26	1 30	15 46	0 43	3 39	1 38	25 2	9 16	3 37	3 18	14 16	7 40	6 49
S 4	23 13	4 10	2 6	25 28	2 12	24 11	0 40	23 46	3 17	21 9	0 26	20 27	1 30	15 47	0 43	3 39	1 38	25 2	9 16	3 36	3 17	14 15	7 40	6 50
S 5	23 17	0n11	0 57	25 20	2 10	24 13	0 43	23 51	3 19	21 11	0 27	20 28	1 30	15 47	0 43	3 39	1 38	25 3	9 16	3 36	3 16	14 14	7 39	6 50
M 6	23 20	4 27	0s14	25 10	2 7	24 15	0 45	23 56	3 22	21 12	0 27	20 29	1 30	15 47	0 43	3 40	1 38	25 3	9 17	3 36	3 14	14 13	7 39	6 51
T 7	23 23	8 24	1 23	24 59	2 4	24 16	0 47	24 1	3 25	21 13	0 27	20 30	1 30	15 48	0 43	3 40	1 38	25 4	9 17	3 36	3 13	14 11	7 39	6 51
W 8	23 26	11 53	2 27	24 47	1 59	24 16	0 49	24 7	3 27	21 14	0 27	20 31	1 29	15 48	0 43	3 40	1 38	25 4	9 17	3 34	3 12	14 10	7 39	6 52
T 9	23 28	14 45	3 21	24 33	1 54	24 15	0 51	24 12	3 30	21 16	0 27	20 32	1 29	15 49	0 43	3 41	1 39	25 5	9 17	3 32	3 11	14 9	7 39	6 52
F 10	23 29	16 52	4 5	24 17	1 48	24 14	0 53	24 17	3 33	21 17	0 28	20 33	1 29	15 49	0 44	3 41	1 39	25 5	9 18	3 28	3 9	14 8	7 39	6 53
S 11	23 30	18 9	4 37	24 1	1 41	24 12	0 55	24 23	3 35	21 19	0 28	20 34	1 29	15 49	0 44	3 41	1 39	25 6	9 18	3 24	3 8	14 7	7 39	6 54
S 12	23 30	18 35	4 55	23 43	1 34	24 9	0 57	24 28	3 38	21 20	0 28	20 35	1 29	15 50	0 44	3 42	1 39	25 6	9 18	3 18	3 7	14 5	7 39	6 54
M13	23 30	18 8	4 59	23 25	1 25	24 5	0 59	24 34	3 40	21 21	0 28	20 36	1 29	15 50	0 44	3 42	1 39	25 7	9 18	3 12	3 5	14 4	7 39	6 55
T 14	23 30	16 53	4 50	23 5	1 15	24 1	1 1	24 40	3 42	21 23	0 28	20 37	1 29	15 51	0 44	3 42	1 39	25 7	9 19	3 7	3 4	14 3	7 39	6 55
W15	23 29	14 55	4 29	22 45	1 4	23 56	1 2	24 46	3 45	21 24	0 28	20 38	1 29	15 51	0 44	3 42	1 39	25 8	9 19	3 1	3 3	14 1	7 39	6 56
T 16	23 28	12 20	3 55	22 24	0 52	23 50	1 4	24 51	3 47	21 26	0 29	20 39	1 29	15 52	0 44	3 43	1 39	25 9	9 19	2 57	3 2	14 0	7 39	6 56
F 17	23 26	9 15	3 12	22 4	0 39	23 43	1 6	24 57	3 49	21 27	0 29	20 40	1 29	15 52	0 44	3 43	1 39	25 9	9 20	2 54	3 0	13 59	7 39	6 57
S 18	23 23	5 48	2 20	21 43	0 24	23 36	1 8	25 3	3 51	21 29	0 29	20 41	1 29	15 53	0 44	3 43	1 39	25 10	9 20	2 53	2 59	13 58	7 39	6 57
S 19	23 20	2 5	1 21	21 23	0 9	23 28	1 9	25 9	3 53	21 30	0 29	20 42	1 29	15 54	0 44	3 43	1 39	25 10	9 20	2 52	2 58	13 56	7 40	6 58
M20	23 17	1s47	0 18	21 3	0n 8	23 19	1 11	25 15	3 55	21 32	0 29	20 43	1 29	15 54	0 44	3 43	1 39	25 11	9 20	2 52	2 57	13 55	7 40	6 58
T 21	23 13	5 39	0n47	20 45	0 25	23 9	1 12	25 20	3 57	21 33	0 29	20 44	1 29	15 55	0 44	3 43	1 39	25 11	9 21	2 52	2 55	13 54	7 40	6 59
W22	23 9	9 23	1 53	20 27	0 43	22 59	1 14	25 26	3 59	21 35	0 30	20 44	1 29	15 55	0 44	3 44	1 39	25 12	9 21	2 51	2 54	13 53	7 41	6 59
T 23	23 4	12 47	2 54	20 11	1 2	22 48	1 15	25 32	4 1	21 36	0 30	20 45	1 29	15 56	0 44	3 44	1 39	25 13	9 21	2 50	2 53	13 51	7 41	7 0
F 24	22 59	15 37	3 47	19 57	1 21	22 37	1 17	25 37	4 2	21 38	0 30	20 46	1 29	15 57	0 44	3 44	1 39	25 13	9 21	2 48	2 52	13 50	7 42	7 0
S 25	22 54	17 36	4 29	19 45	1 40	22 24	1 18	25 42	4 4	21 39	0 30	20 47	1 29	15 57	0 44	3 44	1 39	25 14	9 21	2 45	2 50	13 49	7 42	7 0
S 26	22 48	18 30	4 54	19 35	1 59	22 11	1 19	25 48	4 5	21 41	0 30	20 48	1 29	15 58	0 44	3 44	1 40	25 14	9 22	2 41	2 49	13 48	7 43	7 1
M27	22 41	18 9	5 0	19 27	2 17	21 58	1 21	25 53	4 7	21 43	0 30	20 49	1 30	15 59	0 44	3 44	1 40	25 15	9 22	2 36	2 48	13 46	7 43	7 1
T 28	22 34	16 30	4 45	19 21	2 34	21 44	1 22	25 58	4 8	21 44	0 31	20 49	1 30	15 59	0 44	3 44	1 40	25 15	9 22	2 31	2 47	13 45	7 44	7 2
W29	22 27	13 42	4 9	19 17	2 49	21 29	1 23	26 3	4 9	21 46	0 31	20 50	1 30	16 0	0 44	3 44	1 40	25 16	9 22	2 27	2 45	13 44	7 44	7 2
T 30	22 19	10 1	3 17	19 15	3 1	21 13	1 24	26 8	4 10	21 47	0 31	20 51	1 30	16 1	0 44	3 44	1 40	25 17	9 23	2 24	2 44	13 42	7 45	7 2
F 31	22s10	5s46	2n12	19s14	3n12	20s57	1s25	26n12	4n11	21n49	0n31	20s52	1n30	16n 1	0n44	3s44	1n40	25n17	9n23	2s22	2s43	13n41	7n46	7s 3

Julian Day Number = 2253196.5, Delta T = 06m17s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'49, Lahiri = 16°16'49 Julian Calendar 1 Dec. 1456 == Greg. Calendar 10 Dec. 1456

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

JANUARY 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 17 25	19♉53'33	24♓26	15°R46	4♒ 8	19°R15	24°R14	12♐29	18°R29	13♎19	15°R 6	5°R55	6♎46	9♌53	21°R14	S 1
S 2	7 21 22	20°54'39	8♈21	14♉32	5°23	18♋51	24♋ 6	12°35	18♌27	13°19	15♌ 4	5°D55	6°43	10° 0	21♌10	S 2
M 3	7 25 18	21°55'44	21°51	13°23	6°38	18°27	23°58	12°41	18°24	13°19	15° 3	5°R55	6°40	10° 7	21° 6	M 3
T 4	7 29 15	22°56'49	4♉59	12°21	7°53	18° 3	23°49	12°47	18°22	13°19	15° 2	5♎54	6°36	10°14	21° 3	T 4
W 5	7 33 11	23°57'52	17°49	11°27	9° 8	17°40	23°41	12°53	18°20	13°R19	15° 0	5°52	6°33	10°20	20°59	W 5
T 6	7 37 8	24°58'54	0♊23	10°41	10°24	17°17	23°33	12°59	18°17	13°19	14°59	5°47	6°30	10°27	20°55	T 6
F 7	7 41 4	25°59'56	12°46	10° 5	11°39	16°54	23°25	13° 5	18°15	13°19	14°58	5°39	6°27	10°34	20°51	F 7
S 8	7 45 1	27° 0'56	24°59	9°38	12°54	16°31	23°17	13°11	18°13	13°19	14°56	5°28	6°24	10°40	20°47	S 8
S 9	7 48 58	28° 1'56	7♋ 4	9°19	14° 9	16° 9	23° 9	13°16	18°10	13°19	14°55	5°16	6°20	10°47	20°43	S 9
M10	7 52 54	29° 2'54	19° 4	9°10	15°24	15°47	23° 1	13°22	18° 8	13°19	14°54	5° 2	6°17	10°54	20°39	M10
T 11	7 56 51	0♒ 3'52	0♌59	9°D 8	16°39	15°26	22°53	13°27	18° 6	13°19	14°52	4°49	6°14	11° 0	20°35	T 11
W12	8 0 47	1° 4'48	12°51	9°15	17°54	15° 5	22°45	13°33	18° 3	13°18	14°51	4°38	6°11	11° 7	20°31	W12
T 13	8 4 44	2° 5'43	24°42	9°28	19° 9	14°45	22°38	13°38	18° 1	13°18	14°49	4°28	6° 8	11°14	20°26	T 13
F 14	8 8 40	3° 6'38	6♍32	9°48	20°24	14°26	22°30	13°44	17°58	13°18	14°48	4°22	6° 5	11°21	20°22	F 14
S 15	8 12 37	4° 7'32	18°25	10°14	21°39	14° 6	22°22	13°49	17°56	13°18	14°46	4°18	6° 1	11°27	20°18	S 15
S 16	8 16 33	5° 8'24	0♎24	10°46	22°54	13°48	22°14	13°54	17°53	13°17	14°45	4°D16	5°58	11°34	20°13	S 16
M17	8 20 30	6° 9'16	12°32	11°23	24° 9	13°30	22° 7	14° 0	17°50	13°17	14°44	4°17	5°55	11°41	20° 9	M17
T 18	8 24 27	7°10'07	24°56	12° 4	25°24	13°13	21°59	14° 5	17°48	13°16	14°42	4°18	5°52	11°47	20° 4	T 18
W19	8 28 23	8°10'57	7♏38	12°50	26°38	12°57	21°52	14°10	17°45	13°16	14°41	4°R18	5°49	11°54	20° 0	W19
T 20	8 32 20	9°11'46	20°45	13°39	27°53	12°41	21°44	14°15	17°43	13°15	14°39	4°17	5°45	12° 1	19°55	T 20
F 21	8 36 16	10°12'34	4♐19	14°32	29° 8	12°26	21°37	14°20	17°40	13°15	14°38	4°15	5°42	12° 7	19°51	F 21
S 22	8 40 13	11°13'21	18°23	15°29	0♓23	12°11	21°30	14°25	17°38	13°14	14°36	4°10	5°39	12°14	19°46	S 22
S 23	8 44 9	12°14'08	2♑55	16°28	1°38	11°58	21°23	14°30	17°35	13°14	14°35	4° 3	5°36	12°21	19°42	S 23
M24	8 48 6	13°14'53	17°51	17°29	2°53	11°45	21°16	14°34	17°32	13°13	14°33	3°55	5°33	12°27	19°37	M24
T 25	8 52 2	14°15'36	3♒ 4	18°34	4° 7	11°33	21° 9	14°39	17°30	13°13	14°32	3°47	5°30	12°34	19°32	T 25
W26	8 55 59	15°16'19	18°23	19°40	5°22	11°22	21° 2	14°44	17°27	13°12	14°30	3°40	5°26	12°41	19°28	W26
T 27	8 59 56	16°17'00	3♓38	20°49	6°37	11°12	20°55	14°48	17°25	13°11	14°29	3°35	5°23	12°48	19°23	T 27
F 28	9 3 52	17°17'39	18°36	22° 0	7°51	11° 2	20°49	14°53	17°22	13°11	14°28	3°32	5°20	12°54	19°18	F 28
S 29	9 7 49	18°18'17	3♈13	23°13	9° 6	10°53	20°42	14°57	17°19	13°10	14°26	3°D31	5°17	13° 1	19°13	S 29
S 30	9 11 45	19°18'53	17°22	24°27	10°21	10°45	20°36	15° 1	17°17	13° 9	14°25	3°31	5°14	13° 8	19° 9	S 30
M31	9 15 42	20♒19'27	1♉ 3	25♑43	11♓35	10♋38	20♋30	15♐ 5	17♌14	13♎ 8	14♌23	3♎33	5♎11	13♌14	19♌ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 2	1s18	1n 0	19s15	3n20	20s40	1s26	26n16	4n12	21n50	0n31	20s53	1n30	16n 2	0n44	3s44	1n40	25n18	9n23	2s21	2s42	13n40	7n47	7s 3
S 2	21 53	3n 7	0s13	19 18	3 26	20 23	1 27	26 21	4 13	21 52	0 31	20 53	1 30	16 3	0 44	3 44	1 40	25 18	9 23	2 21	2 40	13 38	7 47	7 3
M 3	21 43	7 15	1 24	19 22	3 29	20 5	1 27	26 25	4 13	21 54	0 31	20 54	1 30	16 3	0 44	3 44	1 40	25 19	9 23	2 21	2 39	13 37	7 48	7 4
T 4	21 33	10 54	2 28	19 27	3 30	19 46	1 28	26 28	4 14	21 55	0 32	20 55	1 30	16 4	0 44	3 44	1 40	25 20	9 24	2 21	2 38	13 36	7 49	7 4
W 5	21 23	13 57	3 23	19 33	3 28	19 27	1 29	26 32	4 14	21 57	0 32	20 55	1 30	16 5	0 44	3 44	1 40	25 20	9 24	2 20	2 37	13 35	7 50	7 4
T 6	21 12	16 16	4 7	19 40	3 25	19 7	1 29	26 35	4 14	21 58	0 32	20 56	1 30	16 6	0 44	3 44	1 40	25 21	9 24	2 18	2 35	13 33	7 51	7 5
F 7	21 0	17 47	4 39	19 48	3 20	18 47	1 30	26 39	4 14	22 0	0 32	20 57	1 30	16 6	0 44	3 44	1 40	25 21	9 24	2 15	2 34	13 32	7 52	7 5
S 8	20 49	18 28	4 57	19 56	3 14	18 26	1 30	26 42	4 15	22 1	0 32	20 57	1 30	16 7	0 44	3 44	1 40	25 22	9 24	2 11	2 33	13 31	7 53	7 5
S 9	20 37	18 18	5 2	20 5	3 6	18 5	1 31	26 44	4 15	22 3	0 32	20 58	1 30	16 8	0 44	3 44	1 40	25 22	9 24	2 6	2 31	13 29	7 54	7 5
M10	20 24	17 19	4 53	20 14	2 58	17 43	1 31	26 47	4 14	22 4	0 32	20 59	1 30	16 9	0 44	3 44	1 40	25 23	9 25	2 0	2 30	13 28	7 55	7 6
T 11	20 12	15 34	4 32	20 24	2 48	17 21	1 32	26 49	4 14	22 5	0 32	20 59	1 30	16 9	0 44	3 44	1 41	25 24	9 25	1 55	2 29	13 27	7 56	7 6
W12	19 58	13 11	3 58	20 33	2 38	16 58	1 32	26 51	4 14	22 7	0 33	21 0	1 30	16 10	0 44	3 43	1 41	25 24	9 25	1 51	2 28	13 25	7 57	7 6
T 13	19 45	10 16	3 15	20 42	2 28	16 35	1 32	26 53	4 14	22 8	0 33	21 1	1 30	16 11	0 44	3 43	1 41	25 25	9 25	1 47	2 26	13 24	7 58	7 6
F 14	19 31	6 56	2 23	20 52	2 17	16 11	1 32	26 55	4 13	22 10	0 33	21 1	1 30	16 12	0 45	3 43	1 41	25 25	9 25	1 44	2 25	13 23	8 0	7 6
S 15	19 17	3 19	1 24	21 0	2 7	15 47	1 32	26 56	4 12	22 11	0 33	21 2	1 30	16 12	0 45	3 43	1 41	25 26	9 25	1 43	2 24	13 22	8 1	7 6
S 16	19 2	0s28	0 21	21 9	1 56	15 22	1 32	26 58	4 12	22 12	0 33	21 2	1 30	16 13	0 45	3 43	1 41	25 26	9 25	1 42	2 23	13 20	8 2	7 6
M17	18 47	4 17	0n44	21 17	1 45	14 57	1 32	26 59	4 11	22 14	0 33	21 3	1 30	16 14	0 45	3 43	1 41	25 27	9 25	1 42	2 21	13 19	8 3	7 7
T 18	18 32	8 0	1 49	21 24	1 34	14 32	1 32	27 0	4 10	22 15	0 33	21 4	1 30	16 15	0 45	3 42	1 41	25 28	9 26	1 43	2 20	13 18	8 5	7 7
W19	18 16	11 26	2 49	21 31	1 23	14 6	1 31	27 1	4 9	22 16	0 33	21 4	1 30	16 16	0 45	3 42	1 41	25 28	9 26	1 43	2 19	13 16	8 6	7 7
T 20	18 0	14 24	3 43	21 37	1 12	13 40	1 31	27 1	4 8	22 18	0 33	21 5	1 30	16 16	0 45	3 42	1 41	25 29	9 26	1 43	2 18	13 15	8 7	7 7
F 21	17 44	16 42	4 26	21 42	1 2	13 13	1 31	27 2	4 7	22 19	0 33	21 5	1 31	16 17	0 45	3 42	1 41	25 29	9 26	1 42	2 16	13 14	8 9	7 7
S 22	17 27	18 6	4 55	21 46	0 51	12 46	1 30	27 2	4 6	22 20	0 34	21 6	1 31	16 18	0 45	3 41	1 41	25 30	9 26	1 40	2 15	13 12	8 10	7 7
S 23	17 11	18 22	5 7	21 49	0 41	12 19	1 30	27 2	4 5	22 21	0 34	21 6	1 31	16 19	0 45	3 41	1 41	25 30	9 26	1 37	2 14	13 11	8 11	7 7
M24	16 53	17 23	4 58	21 51	0 31	11 52	1 29	27 2	4 4	22 23	0 34	21 7	1 31	16 20	0 45	3 41	1 41	25 31	9 26	1 34	2 13	13 10	8 13	7 7
T 25	16 36	15 11	4 28	21 52	0 21	11 24	1 28	27 2	4 3	22 24	0 34	21 7	1 31	16 21	0 45	3 40	1 41	25 31	9 26	1 31	2 11	13 8	8 14	7 7
W26	16 18	11 53	3 39	21 53	0 11	10 56	1 28	27 2	4 1	22 25	0 34	21 8	1 31	16 21	0 45	3 40	1 41	25 32	9 26	1 28	2 10	13 7	8 16	7 7
T 27	16 0	7 49	2 34	21 52	0 2	10 27	1 27	27 1	4 0	22 26	0 34	21 8	1 31	16 22	0 45	3 40	1 41	25 32	9 26	1 26	2 9	13 6	8 17	7 7
F 28	15 42	3 18	1 20	21 49	0s 7	9 58	1 26	27 1	3 59	22 27	0 34	21 8	1 31	16 23	0 45	3 39	1 41	25 33	9 26	1 24	2 8	13 4	8 19	7 7
S 29	15 23	1n18	0 2	21 46	0 16	9 29	1 25	27 0	3 57	22 28	0 34	21 9	1 31	16 24	0 45	3 39	1 42	25 33	9 27	1 24	2 6	13 3	8 20	7 7
S 30	15 4	5 41	1s14	21 42	0 25	9 0	1 24	26 59	3 56	22 29	0 34	21 9	1 31	16 25	0 45	3 39	1 42	25 34	9 27	1 24	2 5	13 2	8 22	7 6
M31	14s45	9n38	2s24	21s36	0s33	8s31	1s23	26n58	3n54	22n30	0n34	21s10	1n31	16n25	0n45	3s38	1n42	25n34	9n27	1s25	2s 4	13n 0	8n23	7s 6

Julian Day Number = 2253227.5, Delta T = 06m17s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'53, Lahiri = 16°16'54 Julian Calendar 1 Jan. 1457 == Greg. Calendar 10 Jan. 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

FEBRUARY 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 38	21♒19'59	14♉18	27♋ 0	12♓50	10°R32	20°R24	15♐10	17°R11	13°R 7	14°R22	3♎34	5♎ 7	13♏21	18°R59	T 1
W 2	9 23 35	22°20'30	27°10	28°19	14° 4	10♋26	20♋18	15°14	17♏ 9	13♎ 6	14♏20	3°R34	5° 4	13°28	18♏55	W 2
T 3	9 27 31	23°20'58	9♊43	29°40	15°19	10°21	20°12	15°18	17° 6	13° 6	14°19	3°32	5° 1	13°34	18°50	T 3
F 4	9 31 28	24°21'25	22° 1	1♒ 1	16°33	10°17	20° 7	15°22	17° 4	13° 5	14°17	3°29	4°58	13°41	18°45	F 4
S 5	9 35 25	25°21'50	4♋ 7	2°24	17°47	10°14	20° 1	15°25	17° 1	13° 4	14°16	3°24	4°55	13°48	18°40	S 5
S 6	9 39 21	26°22'13	16° 5	3°48	19° 2	10°12	19°56	15°29	16°58	13° 3	14°15	3°18	4°51	13°55	18°36	S 6
M 7	9 43 18	27°22'34	27°58	5°14	20°16	10°10	19°51	15°33	16°56	13° 2	14°13	3°11	4°48	14° 1	18°31	M 7
T 8	9 47 14	28°22'53	9♌49	6°40	21°30	10° 9	19°46	15°36	16°53	13° 1	14°12	3° 4	4°45	14° 8	18°27	T 8
W 9	9 51 11	29°23'10	21°40	8° 8	22°45	10°D 9	19°41	15°40	16°51	13° 0	14°10	2°58	4°42	14°15	18°22	W 9
T 10	9 55 7	0♓23'26	3♍32	9°37	23°59	10°10	19°37	15°43	16°48	12°58	14° 9	2°53	4°39	14°21	18°17	T 10
F 11	9 59 4	1°23'39	15°27	11° 7	25°13	10°11	19°32	15°47	16°46	12°57	14° 7	2°50	4°36	14°28	18°13	F 11
S 12	10 3 0	2°23'51	27°27	12°38	26°27	10°13	19°28	15°50	16°43	12°56	14° 6	2°D49	4°32	14°35	18° 8	S 12
S 13	10 6 57	3°24'02	9♎35	14°10	27°41	10°16	19°24	15°53	16°41	12°55	14° 5	2°49	4°29	14°41	18° 4	S 13
M14	10 10 53	4°24'10	21°52	15°44	28°55	10°19	19°20	15°56	16°38	12°54	14° 3	2°50	4°26	14°48	17°59	M14
T 15	10 14 50	5°24'17	4♏22	17°18	0♈ 9	10°23	19°16	15°59	16°36	12°53	14° 2	2°51	4°23	14°55	17°55	T 15
W16	10 18 47	6°24'23	17° 9	18°53	1°23	10°28	19°13	16° 2	16°33	12°51	14° 1	2°53	4°20	15° 1	17°51	W16
T 17	10 22 43	7°24'27	0♐14	20°30	2°37	10°34	19° 9	16° 5	16°31	12°50	13°59	2°54	4°17	15° 8	17°46	T 17
F 18	10 26 40	8°24'29	13°42	22° 8	3°51	10°40	19° 6	16° 7	16°28	12°49	13°58	2°R54	4°13	15°15	17°42	F 18
S 19	10 30 36	9°24'29	27°35	23°46	5° 5	10°46	19° 3	16°10	16°26	12°48	13°57	2°53	4°10	15°21	17°38	S 19
S 20	10 34 33	10°24'29	11♑51	25°26	6°19	10°54	19° 0	16°12	16°24	12°46	13°55	2°51	4° 7	15°28	17°34	S 20
M21	10 38 29	11°24'26	26°29	27° 7	7°32	11° 2	18°58	16°15	16°21	12°45	13°54	2°49	4° 4	15°35	17°30	M21
T 22	10 42 26	12°24'22	11♒25	28°49	8°46	11°10	18°55	16°17	16°19	12°44	13°53	2°46	4° 1	15°42	17°26	T 22
W23	10 46 22	13°24'15	26°30	0♓33	10° 0	11°20	18°53	16°19	16°17	12°42	13°52	2°43	3°57	15°48	17°22	W23
T 24	10 50 19	14°24'07	11♓36	2°17	11°13	11°29	18°51	16°21	16°15	12°41	13°50	2°41	3°54	15°55	17°18	T 24
F 25	10 54 16	15°23'57	26°33	4° 3	12°27	11°40	18°49	16°23	16°12	12°39	13°49	2°D40	3°51	16° 2	17°14	F 25
S 26	10 58 12	16°23'45	11♈14	5°50	13°41	11°51	18°48	16°25	16°10	12°38	13°48	2°41	3°48	16° 8	17°10	S 26
S 27	11 2 9	17°23'31	25°31	7°38	14°54	12° 2	18°46	16°27	16° 8	12°37	13°47	2°41	3°45	16°15	17° 6	S 27
M28	11 6 5	18♓23'14	9♉22	9♓27	16♈ 8	12♋14	18♋45	16♐29	16♏ 6	12♎35	13♏46	2♎42	3♎42	16♏22	17♏ 3	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	12n57	3s23	21s29	0s41	8s 1	1s22	26n57	3n53	22n31	0n34	21s10	1n31	16n26	0n45	3s38	1n42	25n35	9n27	1s25	2s 2	12n59	8n25	7s 6
W 2	14 6	15 31	4 10	21 21	0 49	7 31	1 20	26 56	3 51	22 32	0 34	21 10	1 31	16 27	0 45	3 38	1 42	25 35	9 27	1 25	2 1	12 57	8 26	7 6
T 3	13 46	17 17	4 44	21 11	0 56	7 1	1 19	26 55	3 49	22 33	0 34	21 11	1 31	16 28	0 45	3 37	1 42	25 36	9 27	1 25	2 0	12 56	8 28	7 6
F 4	13 26	18 12	5 4	21 1	1 3	6 31	1 18	26 54	3 48	22 34	0 34	21 11	1 32	16 29	0 45	3 37	1 42	25 36	9 27	1 23	1 59	12 55	8 30	7 6
S 5	13 6	18 16	5 10	20 49	1 10	6 1	1 16	26 52	3 46	22 35	0 35	21 11	1 32	16 29	0 45	3 36	1 42	25 37	9 27	1 21	1 57	12 53	8 31	7 5
S 6	12 46	17 32	5 3	20 35	1 16	5 30	1 15	26 51	3 45	22 36	0 35	21 12	1 32	16 30	0 45	3 36	1 42	25 37	9 27	1 19	1 56	12 52	8 33	7 5
M 7	12 25	16 1	4 42	20 21	1 22	4 59	1 13	26 49	3 43	22 36	0 35	21 12	1 32	16 31	0 45	3 36	1 42	25 38	9 27	1 16	1 55	12 51	8 34	7 5
T 8	12 4	13 50	4 9	20 5	1 28	4 29	1 12	26 48	3 41	22 37	0 35	21 12	1 32	16 32	0 45	3 35	1 42	25 38	9 27	1 13	1 54	12 49	8 36	7 5
W 9	11 43	11 4	3 26	19 47	1 34	3 58	1 10	26 46	3 39	22 38	0 35	21 13	1 32	16 32	0 45	3 35	1 42	25 38	9 27	1 11	1 52	12 48	8 38	7 4
T 10	11 22	7 52	2 33	19 29	1 39	3 27	1 8	26 44	3 38	22 39	0 35	21 13	1 32	16 33	0 45	3 34	1 42	25 39	9 27	1 9	1 51	12 47	8 39	7 4
F 11	11 1	4 19	1 34	19 9	1 43	2 55	1 7	26 42	3 36	22 39	0 35	21 13	1 32	16 34	0 45	3 34	1 42	25 39	9 27	1 8	1 50	12 45	8 41	7 4
S 12	10 39	0 34	0 29	18 47	1 48	2 24	1 5	26 40	3 34	22 40	0 35	21 13	1 32	16 35	0 45	3 33	1 42	25 40	9 27	1 7	1 49	12 44	8 43	7 4
S 13	10 17	3s14	0n37	18 24	1 52	1 53	1 3	26 39	3 33	22 41	0 35	21 14	1 32	16 36	0 45	3 33	1 42	25 40	9 27	1 7	1 47	12 42	8 44	7 3
M14	9 55	6 57	1 43	18 0	1 56	1 22	1 1	26 37	3 31	22 41	0 35	21 14	1 32	16 36	0 45	3 32	1 42	25 41	9 27	1 8	1 46	12 41	8 46	7 3
T 15	9 33	10 26	2 45	17 35	1 59	0 50	0 59	26 34	3 29	22 42	0 35	21 14	1 32	16 37	0 45	3 32	1 42	25 41	9 27	1 8	1 45	12 40	8 48	7 2
W16	9 11	13 29	3 40	17 8	2 2	0 19	0 57	26 32	3 27	22 42	0 35	21 14	1 33	16 38	0 45	3 31	1 42	25 41	9 27	1 9	1 44	12 38	8 49	7 2
T 17	8 49	15 56	4 25	16 40	2 4	0n13	0 55	26 30	3 26	22 43	0 35	21 15	1 33	16 38	0 45	3 31	1 42	25 42	9 27	1 9	1 42	12 37	8 51	7 2
F 18	8 26	17 35	4 58	16 10	2 7	0 44	0 52	26 28	3 24	22 43	0 35	21 15	1 33	16 39	0 45	3 30	1 42	25 42	9 27	1 9	1 41	12 36	8 53	7 1
S 19	8 4	18 16	5 14	15 39	2 8	1 16	0 50	26 26	3 22	22 44	0 35	21 15	1 33	16 40	0 45	3 30	1 43	25 42	9 27	1 9	1 40	12 34	8 54	7 1
S 20	7 41	17 49	5 11	15 7	2 10	1 47	0 48	26 23	3 21	22 44	0 35	21 15	1 33	16 41	0 45	3 29	1 43	25 43	9 27	1 8	1 38	12 33	8 56	7 0
M21	7 18	16 11	4 49	14 33	2 10	2 18	0 45	26 21	3 19	22 44	0 35	21 15	1 33	16 41	0 45	3 29	1 43	25 43	9 27	1 7	1 37	12 31	8 58	7 0
T 22	6 55	13 27	4 6	13 58	2 11	2 50	0 43	26 19	3 17	22 45	0 35	21 15	1 33	16 42	0 45	3 28	1 43	25 43	9 27	1 6	1 36	12 30	8 59	6 59
W23	6 32	9 47	3 7	13 21	2 11	3 21	0 41	26 16	3 15	22 45	0 35	21 15	1 33	16 43	0 45	3 27	1 43	25 44	9 26	1 5	1 35	12 29	9 1	6 59
T 24	6 9	5 29	1 54	12 43	2 11	3 52	0 38	26 13	3 14	22 45	0 35	21 16	1 33	16 43	0 45	3 27	1 43	25 44	9 26	1 4	1 33	12 27	9 3	6 58
F 25	5 46	0 51	0 34	12 4	2 10	4 23	0 36	26 11	3 12	22 46	0 35	21 16	1 33	16 44	0 44	3 26	1 43	25 44	9 26	1 4	1 32	12 26	9 4	6 58
S 26	5 23	3n44	0s47	11 23	2 8	4 54	0 33	26 8	3 10	22 46	0 35	21 16	1 33	16 45	0 44	3 26	1 43	25 45	9 26	1 4	1 31	12 24	9 6	6 57
S 27	5 0	7 59	2 3	10 41	2 6	5 25	0 30	26 5	3 9	22 46	0 35	21 16	1 34	16 45	0 44	3 25	1 43	25 45	9 26	1 4	1 30	12 23	9 7	6 57
M28	4s36	11n40	3s10	9s58	2s 4	5n56	0s28	26n 3	3n 7	22n46	0n35	21s16	1n34	16n46	0n44	3s24	1n43	25n45	9n26	1s 5	1s28	12n22	9n 9	6s56

Julian Day Number = 2253258.5, Delta T = 06m17s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°09'57, Lahiri = 16°16'58 Julian Calendar 1 Feb. 1457 == Greg. Calendar 10 Feb. 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

MARCH 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 2	19♓22'55	22♉47	11♓17	17♈21	12♋27	18°R44	16♐31	16°R 4	12°R34	13°R44	2♎44	3♎38	16♌28	16°R59	T 1
W 2	11 13 58	20°22'34	5♊47	13° 9	18°34	12°40	18♋43	16°32	16♌ 2	12♎32	13♌43	2°45	3°35	16°35	16♌56	W 2
T 3	11 17 55	21°22'11	18°24	15° 2	19°48	12°53	18°42	16°34	16° 0	12°31	13°42	2°R45	3°32	16°42	16°52	T 3
F 4	11 21 51	22°21'45	0♋44	16°56	21° 1	13° 7	18°42	16°35	15°58	12°29	13°41	2°45	3°29	16°48	16°49	F 4
S 5	11 25 48	23°21'17	12°49	18°51	22°14	13°22	18°41	16°36	15°56	12°28	13°40	2°44	3°26	16°55	16°46	S 5
S 6	11 29 45	24°20'47	24°45	20°48	23°27	13°37	18°D41	16°37	15°54	12°26	13°39	2°43	3°22	17° 2	16°42	S 6
M 7	11 33 41	25°20'15	6♌36	22°45	24°40	13°52	18°41	16°39	15°52	12°25	13°38	2°42	3°19	17° 8	16°39	M 7
T 8	11 37 38	26°19'40	18°26	24°44	25°53	14° 8	18°42	16°39	15°50	12°23	13°37	2°41	3°16	17°15	16°36	T 8
W 9	11 41 34	27°19'03	0♍17	26°44	27° 6	14°25	18°42	16°40	15°49	12°21	13°36	2°40	3°13	17°22	16°33	W 9
T 10	11 45 31	28°18'23	12°13	28°44	28°19	14°42	18°43	16°41	15°47	12°20	13°35	2°40	3°10	17°29	16°30	T 10
F 11	11 49 27	29°17'42	24°16	0♈46	29°32	14°59	18°44	16°42	15°45	12°18	13°34	2°40	3° 7	17°35	16°28	F 11
S 12	11 53 24	0♈16'58	6♎28	2°48	0♉44	15°16	18°45	16°42	15°44	12°17	13°33	2°D40	3° 3	17°42	16°25	S 12
S 13	11 57 20	1°16'13	18°50	4°51	1°57	15°34	18°46	16°43	15°42	12°15	13°32	2°40	3° 0	17°49	16°22	S 13
M14	12 1 17	2°15'25	1♏24	6°54	3°10	15°53	18°47	16°43	15°40	12°13	13°31	2°R40	2°57	17°55	16°20	M14
T 15	12 5 13	3°14'36	14°10	8°57	4°22	16°12	18°49	16°43	15°39	12°12	13°30	2°40	2°54	18° 2	16°18	T 15
W16	12 9 10	4°13'44	27°11	11° 1	5°35	16°31	18°51	16°44	15°37	12°10	13°30	2°40	2°51	18° 9	16°15	W16
T 17	12 13 7	5°12'51	10♐27	13° 4	6°47	16°50	18°53	16°R44	15°36	12° 9	13°29	2°40	2°48	18°15	16°13	T 17
F 18	12 17 3	6°11'56	23°59	15° 6	8° 0	17°10	18°55	16°44	15°35	12° 7	13°28	2°39	2°44	18°22	16°11	F 18
S 19	12 21 0	7°11'00	7♑48	17° 7	9°12	17°30	18°57	16°44	15°33	12° 5	13°27	2°D39	2°41	18°29	16° 9	S 19
S 20	12 24 56	8°10'02	21°53	19° 8	10°24	17°51	19° 0	16°43	15°32	12° 4	13°27	2°39	2°38	18°35	16° 7	S 20
M21	12 28 53	9° 9'01	6♒13	21° 6	11°36	18°12	19° 2	16°43	15°31	12° 2	13°26	2°40	2°35	18°42	16° 5	M21
T 22	12 32 49	10° 7'59	20°46	23° 2	12°49	18°33	19° 5	16°43	15°30	12° 0	13°25	2°40	2°32	18°49	16° 4	T 22
W23	12 36 46	11° 6'56	5♓26	24°56	14° 1	18°55	19° 8	16°42	15°28	11°59	13°24	2°41	2°28	18°55	16° 2	W23
T 24	12 40 42	12° 5'50	20° 9	26°48	15°13	19°16	19°12	16°41	15°27	11°57	13°24	2°42	2°25	19° 2	16° 1	T 24
F 25	12 44 39	13° 4'42	4♈47	28°36	16°25	19°39	19°15	16°41	15°26	11°55	13°23	2°R42	2°22	19° 9	15°59	F 25
S 26	12 48 36	14° 3'33	19°15	0♉21	17°36	20° 1	19°19	16°40	15°25	11°54	13°23	2°41	2°19	19°15	15°58	S 26
S 27	12 52 32	15° 2'21	3♉27	2° 2	18°48	20°24	19°22	16°39	15°24	11°52	13°22	2°40	2°16	19°22	15°57	S 27
M28	12 56 29	16° 1'08	17°17	3°39	20° 0	20°47	19°26	16°38	15°23	11°51	13°21	2°39	2°13	19°29	15°56	M28
T 29	13 0 25	16°59'52	0♊45	5°11	21°11	21°10	19°30	16°37	15°22	11°49	13°21	2°37	2° 9	19°35	15°55	T 29
W30	13 4 22	17°58'34	13°49	6°39	22°23	21°34	19°35	16°36	15°22	11°47	13°20	2°35	2° 6	19°42	15°54	W30
T 31	13 8 18	18♈57'14	26♊31	8♉ 3	23♉35	21♋58	19♋39	16♐34	15♌21	11♎46	13♌20	2♎33	2♎ 3	19♌49	15♌53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s13	14n36	4s 3	9s13	2s 1	6n27	0s25	26n 0	3n 5	22n47	0n35	21s16	1n34	16n46	0n44	3s24	1n43	25n46	9n26	1s 5	1s27	12n20	9n11	6s56
W 2	3 49	16 41	4 43	8 27	1 58	6 57	0 22	25 57	3 4	22 47	0 35	21 16	1 34	16 47	0 44	3 23	1 43	25 46	9 26	1 6	1 26	12 19	9 12	6 55
T 3	3 26	17 54	5 7	7 40	1 54	7 28	0 20	25 54	3 2	22 47	0 35	21 16	1 34	16 48	0 44	3 23	1 43	25 46	9 26	1 6	1 25	12 17	9 14	6 55
F 4	3 2	18 14	5 17	6 51	1 50	7 58	0 17	25 51	3 0	22 47	0 35	21 16	1 34	16 48	0 44	3 22	1 43	25 46	9 26	1 6	1 23	12 16	9 15	6 54
S 5	2 39	17 43	5 12	6 2	1 45	8 28	0 14	25 48	2 59	22 47	0 35	21 16	1 34	16 49	0 44	3 21	1 43	25 46	9 26	1 5	1 22	12 15	9 17	6 53
S 6	2 15	16 25	4 54	5 11	1 39	8 58	0 11	25 45	2 57	22 47	0 35	21 16	1 34	16 49	0 44	3 21	1 43	25 47	9 26	1 5	1 21	12 13	9 18	6 53
M 7	1 51	14 25	4 23	4 19	1 33	9 27	0 8	25 42	2 56	22 47	0 35	21 16	1 34	16 50	0 44	3 20	1 43	25 47	9 25	1 5	1 19	12 12	9 20	6 52
T 8	1 28	11 50	3 42	3 26	1 27	9 57	0 5	25 38	2 54	22 47	0 35	21 16	1 34	16 50	0 44	3 20	1 43	25 47	9 25	1 4	1 18	12 10	9 21	6 51
W 9	1 4	8 45	2 50	2 31	1 20	10 26	0 2	25 35	2 52	22 47	0 35	21 16	1 34	16 51	0 44	3 19	1 43	25 47	9 25	1 4	1 17	12 9	9 23	6 51
T 10	0 41	5 17	1 51	1 36	1 12	10 55	0n 1	25 32	2 51	22 47	0 35	21 16	1 35	16 51	0 44	3 18	1 43	25 48	9 25	1 4	1 16	12 8	9 24	6 50
F 11	0 17	1 34	0 46	0 40	1 4	11 24	0 4	25 28	2 49	22 47	0 35	21 16	1 35	16 52	0 44	3 18	1 43	25 48	9 25	1 4	1 14	12 6	9 26	6 49
S 12	0n 7	2s15	0n21	0n16	0 56	11 52	0 7	25 25	2 48	22 47	0 35	21 16	1 35	16 52	0 44	3 17	1 43	25 48	9 25	1 4	1 13	12 5	9 27	6 49
S 13	0 30	6 2	1 29	1 13	0 46	12 20	0 10	25 21	2 46	22 46	0 35	21 16	1 35	16 53	0 44	3 16	1 43	25 48	9 25	1 4	1 12	12 3	9 29	6 48
M14	0 54	9 36	2 33	2 11	0 37	12 48	0 13	25 17	2 45	22 46	0 35	21 16	1 35	16 53	0 44	3 16	1 43	25 48	9 25	1 4	1 11	12 2	9 30	6 47
T 15	1 18	12 47	3 31	3 9	0 27	13 16	0 16	25 13	2 43	22 46	0 35	21 16	1 35	16 54	0 44	3 15	1 43	25 48	9 25	1 4	1 9	12 1	9 31	6 47
W16	1 41	15 23	4 19	4 7	0 16	13 43	0 19	25 10	2 42	22 46	0 35	21 16	1 35	16 54	0 44	3 14	1 43	25 48	9 24	1 4	1 8	11 59	9 33	6 46
T 17	2 5	17 14	4 54	5 5	0 6	14 10	0 22	25 6	2 40	22 45	0 35	21 16	1 35	16 54	0 44	3 14	1 43	25 49	9 24	1 4	1 7	11 58	9 34	6 45
F 18	2 28	18 9	5 14	6 3	0n 5	14 37	0 25	25 2	2 39	22 45	0 35	21 16	1 35	16 55	0 44	3 13	1 43	25 49	9 24	1 4	1 6	11 56	9 35	6 44
S 19	2 52	18 1	5 16	7 0	0 17	15 3	0 28	24 58	2 37	22 45	0 35	21 16	1 35	16 55	0 44	3 12	1 43	25 49	9 24	1 3	1 4	11 55	9 37	6 44
S 20	3 15	16 47	5 0	7 57	0 28	15 29	0 31	24 53	2 36	22 44	0 35	21 16	1 36	16 55	0 44	3 12	1 43	25 49	9 24	1 4	1 3	11 53	9 38	6 43
M21	3 38	14 30	4 25	8 52	0 40	15 54	0 35	24 49	2 35	22 44	0 35	21 15	1 36	16 56	0 44	3 11	1 43	25 49	9 24	1 4	1 2	11 52	9 39	6 42
T 22	4 1	11 15	3 32	9 46	0 51	16 19	0 38	24 45	2 33	22 44	0 35	21 15	1 36	16 56	0 44	3 11	1 43	25 49	9 24	1 4	1 0	11 50	9 40	6 41
W23	4 25	7 17	2 26	10 39	1 3	16 44	0 41	24 40	2 32	22 43	0 35	21 15	1 36	16 56	0 44	3 10	1 43	25 49	9 23	1 4	0 59	11 49	9 42	6 41
T 24	4 48	2 51	1 9	11 30	1 14	17 9	0 44	24 36	2 30	22 43	0 35	21 15	1 36	16 57	0 44	3 9	1 43	25 49	9 23	1 4	0 58	11 48	9 43	6 40
F 25	5 11	1n44	0s12	12 20	1 25	17 32	0 47	24 31	2 29	22 42	0 35	21 15	1 36	16 57	0 44	3 9	1 43	25 49	9 23	1 4	0 57	11 46	9 44	6 39
S 26	5 34	6 10	1 31	13 7	1 36	17 56	0 50	24 27	2 28	22 42	0 35	21 15	1 36	16 57	0 44	3 8	1 43	25 49	9 23	1 4	0 55	11 45	9 45	6 38
S 27	5 56	10 9	2 42	13 52	1 46	18 19	0 53	24 22	2 26	22 41	0 35	21 15	1 36	16 58	0 44	3 7	1 43	25 49	9 23	1 4	0 54	11 43	9 46	6 37
M28	6 19	13 29	3 43	14 35	1 56	18 42	0 56	24 17	2 25	22 41	0 35	21 14	1 36	16 58	0 44	3 7	1 43	25 49	9 23	1 3	0 53	11 42	9 47	6 37
T 29	6 42	15 59	4 29	15 15	2 5	19 4	0 59	24 12	2 24	22 40	0 35	21 14	1 36	16 58	0 44	3 6	1 43	25 49	9 22	1 3	0 52	11 40	9 48	6 36
W30	7 4	17 34	5 0	15 53	2 14	19 25	1 2	24 7	2 22	22 39	0 35	21 14	1 36	16 58	0 44	3 5	1 43	25 49	9 22	1 2	0 50	11 39	9 49	6 35
T 31	7n27	18n13	5s14	16n28	2n22	19n46	1n 5	24n 2	2n21	22n39	0n35	21s14	1n36	16n58	0n44	3s 5	1n43	25n49	9n22	1s 1	0s49	11n37	9n50	6s34

Julian Day Number = 2253286.5, Delta T = 06m16s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'01, Lahiri = 16°17'02 Julian Calendar 1 March 1457 == Greg. Calendar 10 March 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

APRIL 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 12 15	19♈55'51	8♋54	9♉22	24♉46	22♋22	19♋44	16°R33	15°R20	11°R44	13°R20	2°R32	2♎ 0	19♌56	15°R53	F 1
S 2	13 16 11	20°54'27	21° 2	10°35	25°57	22°46	19°49	16♐32	15♌20	11♎42	13♌19	2°D32	1°57	20° 2	15♌52	S 2
S 3	13 20 8	21°53'00	2♌59	11°44	27° 8	23°11	19°53	16°30	15°19	11°41	13°19	2♎32	1°54	20° 9	15°52	S 3
M 4	13 24 5	22°51'31	14°50	12°47	28°20	23°36	19°59	16°28	15°18	11°39	13°18	2°33	1°50	20°16	15°52	M 4
T 5	13 28 1	23°50'00	26°40	13°45	29°31	24° 1	20° 4	16°27	15°18	11°38	13°18	2°35	1°47	20°22	15°52	T 5
W 6	13 31 58	24°48'27	8♍33	14°38	0♊42	24°27	20° 9	16°25	15°17	11°36	13°18	2°36	1°44	20°29	15°D51	W 6
T 7	13 35 54	25°46'51	20°34	15°25	1°52	24°52	20°15	16°23	15°17	11°34	13°18	2°38	1°41	20°36	15°52	T 7
F 8	13 39 51	26°45'14	2♎45	16° 6	3° 3	25°18	20°20	16°21	15°17	11°33	13°17	2°R38	1°38	20°42	15°52	F 8
S 9	13 43 47	27°43'34	15° 9	16°42	4°14	25°44	20°26	16°19	15°16	11°31	13°17	2°38	1°34	20°49	15°52	S 9
S 10	13 47 44	28°41'53	27°48	17°12	5°25	26°11	20°32	16°17	15°16	11°30	13°17	2°36	1°31	20°56	15°52	S 10
M11	13 51 40	29°40'10	10♏42	17°36	6°35	26°37	20°39	16°14	15°16	11°28	13°17	2°33	1°28	21° 2	15°53	M11
T 12	13 55 37	0♉38'25	23°52	17°55	7°45	27° 4	20°45	16°12	15°16	11°27	13°17	2°29	1°25	21° 9	15°53	T 12
W13	13 59 33	1°36'38	7♐16	18° 8	8°56	27°31	20°51	16° 9	15°16	11°25	13°16	2°24	1°22	21°16	15°54	W13
T 14	14 3 30	2°34'50	20°52	18°16	10° 6	27°58	20°58	16° 7	15°D16	11°23	13°16	2°20	1°19	21°22	15°55	T 14
F 15	14 7 27	3°33'00	4♑40	18°R18	11°16	28°25	21° 5	16° 4	15°16	11°22	13°16	2°16	1°15	21°29	15°56	F 15
S 16	14 11 23	4°31'09	18°37	18°15	12°26	28°53	21°12	16° 2	15°16	11°20	13°D16	2°14	1°12	21°36	15°57	S 16
S 17	14 15 20	5°29'17	2♒41	18° 7	13°36	29°20	21°19	15°59	15°16	11°19	13°16	2°D13	1° 9	21°42	15°58	S 17
M18	14 19 16	6°27'23	16°52	17°54	14°46	29°48	21°26	15°56	15°16	11°18	13°16	2°13	1° 6	21°49	15°59	M18
T 19	14 23 13	7°25'27	1♓ 6	17°36	15°56	0♌16	21°33	15°53	15°17	11°16	13°16	2°14	1° 3	21°56	16° 1	T 19
W20	14 27 9	8°23'30	15°23	17°15	17° 5	0°44	21°40	15°50	15°17	11°15	13°17	2°16	0°59	22° 2	16° 2	W20
T 21	14 31 6	9°21'32	29°39	16°50	18°15	1°13	21°48	15°47	15°17	11°13	13°17	2°R17	0°56	22° 9	16° 4	T 21
F 22	14 35 2	10°19'33	13♈51	16°21	19°24	1°41	21°56	15°44	15°18	11°12	13°17	2°16	0°53	22°16	16° 6	F 22
S 23	14 38 59	11°17'31	27°55	15°50	20°33	2°10	22° 3	15°41	15°18	11°10	13°17	2°14	0°50	22°22	16° 7	S 23
S 24	14 42 56	12°15'29	11♉48	15°17	21°42	2°39	22°11	15°38	15°19	11° 9	13°17	2°10	0°47	22°29	16° 9	S 24
M25	14 46 52	13°13'25	25°26	14°42	22°51	3° 8	22°19	15°34	15°19	11° 8	13°17	2° 4	0°44	22°36	16°11	M25
T 26	14 50 49	14°11'19	8♊45	14° 6	24° 0	3°37	22°28	15°31	15°20	11° 6	13°18	1°57	0°40	22°42	16°13	T 26
W27	14 54 45	15° 9'12	21°45	13°31	25° 9	4° 7	22°36	15°27	15°21	11° 5	13°18	1°50	0°37	22°49	16°16	W27
T 28	14 58 42	16° 7'03	4♋26	12°55	26°18	4°36	22°44	15°24	15°21	11° 4	13°18	1°43	0°34	22°56	16°18	T 28
F 29	15 2 38	17° 4'52	16°49	12°20	27°26	5° 6	22°53	15°20	15°22	11° 3	13°19	1°37	0°31	23° 2	16°21	F 29
S 30	15 6 35	18♉ 2'40	28♋58	11♉48	28♊35	5♌36	23♋ 2	15♐17	15♌23	11♎ 1	13♌19	1♎33	0♎28	23♌ 9	16♌23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n49	17n59	5s14	17n 0	2n29	20n 7	1n 8	23n56	2n20	22n38	0n35	21s14	1n37	16n59	0n44	3s 4	1n43	25n49	9n22	1s 1	0s48	11n36	9n51	6s33
S 2	8 11	16 55	5 0	17 30	2 35	20 27	1 11	23 51	2 18	22 37	0 35	21 13	1 37	16 59	0 44	3 3	1 43	25 49	9 22	1 1	0 47	11 35	9 52	6 33
S 3	8 33	15 7	4 33	17 56	2 40	20 47	1 14	23 46	2 17	22 37	0 35	21 13	1 37	16 59	0 44	3 3	1 43	25 49	9 22	1 1	0 45	11 33	9 53	6 32
M 4	8 55	12 42	3 54	18 20	2 45	21 6	1 17	23 40	2 16	22 36	0 35	21 13	1 37	16 59	0 44	3 2	1 43	25 49	9 21	1 1	0 44	11 32	9 54	6 31
T 5	9 16	9 45	3 6	18 41	2 49	21 25	1 20	23 34	2 15	22 35	0 35	21 13	1 37	16 59	0 43	3 2	1 43	25 49	9 21	1 2	0 43	11 30	9 55	6 30
W 6	9 38	6 24	2 9	19 0	2 51	21 42	1 23	23 29	2 13	22 34	0 35	21 12	1 37	16 59	0 43	3 1	1 43	25 49	9 21	1 2	0 41	11 29	9 56	6 29
T 7	9 59	2 44	1 6	19 15	2 52	22 0	1 26	23 23	2 12	22 33	0 35	21 12	1 37	16 59	0 43	3 0	1 43	25 49	9 21	1 3	0 40	11 27	9 56	6 28
F 8	10 21	1s 5	0n 1	19 28	2 53	22 17	1 29	23 17	2 11	22 33	0 35	21 12	1 37	16 59	0 43	3 0	1 43	25 49	9 21	1 3	0 39	11 26	9 57	6 28
S 9	10 42	4 56	1 8	19 37	2 52	22 33	1 32	23 11	2 10	22 32	0 35	21 12	1 37	16 59	0 43	2 59	1 43	25 48	9 20	1 3	0 38	11 24	9 58	6 27
S 10	11 3	8 38	2 14	19 44	2 50	22 49	1 34	23 5	2 8	22 31	0 35	21 11	1 37	16 59	0 43	2 59	1 43	25 48	9 20	1 2	0 36	11 23	9 59	6 26
M11	11 23	12 0	3 14	19 48	2 47	23 4	1 37	22 58	2 7	22 30	0 35	21 11	1 37	17 0	0 43	2 58	1 43	25 48	9 20	1 1	0 35	11 21	9 59	6 25
T 12	11 44	14 50	4 5	19 49	2 42	23 18	1 40	22 52	2 6	22 29	0 35	21 11	1 37	17 0	0 43	2 57	1 43	25 48	9 20	0 59	0 34	11 20	10 0	6 24
W13	12 4	16 56	4 43	19 47	2 37	23 32	1 42	22 45	2 5	22 28	0 35	21 10	1 37	16 59	0 43	2 57	1 43	25 48	9 20	0 58	0 33	11 18	10 0	6 23
T 14	12 24	18 6	5 6	19 43	2 30	23 45	1 45	22 39	2 4	22 27	0 35	21 10	1 37	16 59	0 43	2 56	1 43	25 48	9 19	0 56	0 31	11 17	10 1	6 23
F 15	12 44	18 13	5 12	19 36	2 22	23 58	1 47	22 32	2 3	22 26	0 35	21 10	1 37	16 59	0 43	2 56	1 43	25 48	9 19	0 54	0 30	11 16	10 1	6 22
S 16	13 4	17 15	5 0	19 26	2 12	24 10	1 50	22 25	2 1	22 25	0 35	21 9	1 37	16 59	0 43	2 55	1 43	25 47	9 19	0 53	0 29	11 14	10 2	6 21
S 17	13 23	15 14	4 30	19 13	2 2	24 21	1 52	22 18	2 0	22 24	0 35	21 9	1 37	16 59	0 43	2 54	1 43	25 47	9 19	0 53	0 28	11 13	10 2	6 20
M18	13 43	12 17	3 43	18 58	1 50	24 32	1 54	22 11	1 59	22 23	0 35	21 9	1 38	16 59	0 43	2 54	1 43	25 47	9 19	0 53	0 26	11 11	10 3	6 19
T 19	14 2	8 35	2 42	18 41	1 37	24 42	1 57	22 4	1 58	22 21	0 35	21 8	1 38	16 59	0 43	2 53	1 43	25 47	9 19	0 54	0 25	11 10	10 3	6 18
W20	14 21	4 23	1 31	18 22	1 23	24 51	1 59	21 57	1 57	22 20	0 35	21 8	1 38	16 59	0 43	2 53	1 43	25 47	9 18	0 54	0 24	11 8	10 4	6 18
T 21	14 39	0n 5	0 14	18 1	1 9	25 0	2 1	21 50	1 56	22 19	0 35	21 8	1 38	16 59	0 43	2 52	1 43	25 46	9 18	0 54	0 22	11 7	10 4	6 17
F 22	14 58	4 31	1s 3	17 37	0 53	25 8	2 3	21 42	1 55	22 18	0 35	21 7	1 38	16 59	0 43	2 52	1 43	25 46	9 18	0 54	0 21	11 5	10 4	6 16
S 23	15 16	8 40	2 15	17 13	0 37	25 15	2 5	21 35	1 54	22 16	0 35	21 7	1 38	16 58	0 43	2 51	1 43	25 46	9 18	0 53	0 20	11 4	10 5	6 15
S 24	15 34	12 16	3 18	16 47	0 20	25 22	2 7	21 27	1 53	22 15	0 35	21 7	1 38	16 58	0 43	2 51	1 43	25 46	9 18	0 52	0 19	11 2	10 5	6 14
M25	15 51	15 9	4 9	16 20	0 3	25 28	2 9	21 19	1 51	22 14	0 35	21 6	1 38	16 58	0 43	2 50	1 43	25 45	9 17	0 49	0 17	11 1	10 5	6 13
T 26	16 9	17 8	4 44	15 53	0s14	25 33	2 11	21 11	1 50	22 13	0 35	21 6	1 38	16 58	0 43	2 50	1 43	25 45	9 17	0 47	0 16	10 59	10 5	6 13
W27	16 26	18 11	5 4	15 26	0 32	25 38	2 13	21 3	1 49	22 11	0 35	21 5	1 38	16 58	0 43	2 49	1 43	25 45	9 17	0 44	0 15	10 58	10 5	6 12
T 28	16 42	18 17	5 9	14 59	0 49	25 41	2 14	20 55	1 48	22 10	0 35	21 5	1 38	16 57	0 43	2 49	1 43	25 45	9 17	0 41	0 14	10 56	10 5	6 11
F 29	16 59	17 31	4 58	14 32	1 6	25 45	2 16	20 47	1 47	22 8	0 35	21 5	1 38	16 57	0 43	2 48	1 43	25 44	9 17	0 39	0 12	10 55	10 5	6 10
S 30	17n15	15n57	4s35	14n 6	1s23	25n47	2n17	20n38	1n46	22n 7	0n35	21s 4	1n38	16n57	0n43	2s48	1n43	25n44	9n16	0s37	0s11	10n53	10n 6	6s 9

Julian Day Number = 2253317.5, Delta T = 06m16s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'05, Lahiri = 16°17'06 Julian Calendar 1 Apr. 1457 == Greg. Calendar 10 Apr. 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

MAY 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 31	19♉ 0'26	10♌55	11°R17	29♊43	6♌ 6	23♋10	15°R13	15♌24	11°R 0	13♌19	1°R31	0♎25	23♌16	16♌26	S 1
M 2	15 14 28	19°58'10	22°46	10♉48	0♋51	6°36	23°19	15♐ 9	15°25	10♎59	13°20	1°D31	0°21	23°23	16°29	M 2
T 3	15 18 25	20°55'53	4♍37	10°23	1°59	7° 6	23°28	15° 5	15°26	10°58	13°20	1♎32	0°18	23°29	16°31	T 3
W 4	15 22 21	21°53'34	16°31	10° 1	3° 7	7°37	23°37	15° 2	15°27	10°57	13°21	1°33	0°15	23°36	16°34	W 4
T 5	15 26 18	22°51'13	28°34	9°43	4°15	8° 7	23°46	14°58	15°28	10°55	13°21	1°R34	0°12	23°43	16°37	T 5
F 6	15 30 14	23°48'51	10♎51	9°29	5°22	8°38	23°56	14°54	15°29	10°54	13°22	1°33	0° 9	23°49	16°41	F 6
S 7	15 34 11	24°46'27	23°25	9°19	6°30	9° 9	24° 5	14°50	15°30	10°53	13°22	1°31	0° 5	23°56	16°44	S 7
S 8	15 38 7	25°44'02	6♏19	9°13	7°37	9°40	24°15	14°46	15°32	10°52	13°23	1°27	0° 2	24° 3	16°47	S 8
M 9	15 42 4	26°41'36	19°32	9°D12	8°44	10°11	24°24	14°42	15°33	10°51	13°24	1°20	29♍59	24° 9	16°51	M 9
T 10	15 46 0	27°39'09	3♐ 6	9°16	9°51	10°42	24°34	14°38	15°34	10°50	13°24	1°12	29°56	24°16	16°54	T 10
W11	15 49 57	28°36'40	16°56	9°23	10°58	11°13	24°44	14°34	15°36	10°49	13°25	1° 2	29°53	24°23	16°58	W11
T 12	15 53 54	29°34'11	0♑59	9°36	12° 4	11°45	24°54	14°29	15°37	10°48	13°26	0°53	29°50	24°29	17° 2	T 12
F 13	15 57 50	0♊31'40	15°10	9°53	13°11	12°16	25° 4	14°25	15°39	10°47	13°26	0°46	29°46	24°36	17° 5	F 13
S 14	16 1 47	1°29'09	29°26	10°14	14°17	12°48	25°14	14°21	15°40	10°46	13°27	0°40	29°43	24°43	17° 9	S 14
S 15	16 5 43	2°26'37	13♒41	10°39	15°23	13°20	25°24	14°17	15°42	10°45	13°28	0°36	29°40	24°49	17°13	S 15
M16	16 9 40	3°24'04	27°54	11° 9	16°29	13°52	25°34	14°12	15°43	10°45	13°29	0°D35	29°37	24°56	17°18	M16
T 17	16 13 36	4°21'30	12♓ 1	11°43	17°35	14°24	25°45	14° 8	15°45	10°44	13°30	0°35	29°34	25° 3	17°22	T 17
W18	16 17 33	5°18'56	26° 3	12°21	18°40	14°56	25°55	14° 4	15°47	10°43	13°30	0°R35	29°31	25° 9	17°26	W18
T 19	16 21 29	6°16'21	9♈58	13° 3	19°45	15°28	26° 6	13°59	15°49	10°42	13°31	0°35	29°27	25°16	17°30	T 19
F 20	16 25 26	7°13'45	23°45	13°49	20°50	16° 0	26°16	13°55	15°51	10°41	13°32	0°33	29°24	25°23	17°35	F 20
S 21	16 29 23	8°11'09	7♉24	14°39	21°55	16°33	26°27	13°51	15°52	10°41	13°33	0°28	29°21	25°29	17°40	S 21
S 22	16 33 19	9° 8'32	20°53	15°32	23° 0	17° 5	26°38	13°46	15°54	10°40	13°34	0°21	29°18	25°36	17°44	S 22
M23	16 37 16	10° 5'55	4♊10	16°29	24° 4	17°38	26°48	13°42	15°56	10°39	13°35	0°11	29°15	25°43	17°49	M23
T 24	16 41 12	11° 3'16	17°13	17°29	25° 8	18°11	26°59	13°37	15°58	10°39	13°36	29♍59	29°11	25°49	17°54	T 24
W25	16 45 9	12° 0'37	0♋ 0	18°33	26°12	18°44	27°10	13°33	16° 0	10°38	13°37	29°48	29° 8	25°56	17°59	W25
T 26	16 49 5	12°57'57	12°33	19°40	27°16	19°17	27°21	13°29	16° 2	10°37	13°38	29°36	29° 5	26° 3	18° 4	T 26
F 27	16 53 2	13°55'17	24°51	20°51	28°20	19°50	27°33	13°24	16° 5	10°37	13°39	29°26	29° 2	26° 9	18° 9	F 27
S 28	16 56 58	14°52'35	6♌56	22° 5	29°23	20°23	27°44	13°20	16° 7	10°36	13°40	29°19	28°59	26°16	18°14	S 28
S 29	17 0 55	15°49'53	18°52	23°22	0♌26	20°56	27°55	13°15	16° 9	10°36	13°42	29°13	28°56	26°23	18°19	S 29
M30	17 4 52	16°47'09	0♍42	24°43	1°29	21°30	28° 6	13°11	16°11	10°35	13°43	29°10	28°52	26°29	18°25	M30
T 31	17 8 48	17♊44'25	12♍31	26♉ 6	2♌31	22♌ 3	28♋18	13♐ 7	16♌14	10♎35	13♌44	29♍ 9	28♍49	26♌36	18♌30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	13n42	3s59	13n41	1s39	25n49	2n19	20n30	1n45	22n 5	0n35	21s 4	1n38	16n57	0n43	2s47	1n43	25n44	9n16	0s36	0s10	10n52	10n 6	6s 8
M 2	17 47	10 54	3 14	13 18	1 55	25 50	2 20	20 21	1 44	22 4	0 35	21 3	1 38	16 56	0 43	2 47	1 43	25 43	9 16	0 36	0 9	10 50	10 5	6 8
T 3	18 2	7 40	2 20	12 56	2 9	25 51	2 21	20 13	1 43	22 2	0 35	21 3	1 38	16 56	0 42	2 47	1 43	25 43	9 16	0 37	0 7	10 49	10 5	6 7
W 4	18 17	4 6	1 20	12 36	2 23	25 50	2 22	20 4	1 42	22 1	0 35	21 3	1 38	16 56	0 42	2 46	1 43	25 43	9 16	0 37	0 6	10 47	10 5	6 6
T 5	18 32	0 19	0 16	12 18	2 36	25 50	2 23	19 55	1 41	21 59	0 35	21 2	1 38	16 55	0 42	2 46	1 43	25 42	9 15	0 37	0 5	10 46	10 5	6 5
F 6	18 47	3s33	0n50	12 3	2 47	25 48	2 24	19 46	1 40	21 58	0 35	21 2	1 38	16 55	0 42	2 45	1 43	25 42	9 15	0 37	0 3	10 44	10 5	6 4
S 7	19 1	7 21	1 55	11 49	2 58	25 46	2 25	19 37	1 39	21 56	0 35	21 1	1 38	16 54	0 42	2 45	1 43	25 42	9 15	0 36	0 2	10 43	10 5	6 4
S 8	19 15	10 54	2 55	11 39	3 8	25 43	2 26	19 27	1 38	21 54	0 35	21 1	1 38	16 54	0 42	2 44	1 43	25 41	9 15	0 35	0 1	10 41	10 5	6 3
M 9	19 28	14 0	3 48	11 30	3 16	25 39	2 27	19 18	1 37	21 53	0 35	21 0	1 38	16 54	0 42	2 44	1 42	25 41	9 15	0 32	0n 0	10 40	10 4	6 2
T 10	19 42	16 26	4 29	11 24	3 24	25 35	2 27	19 9	1 36	21 51	0 35	21 0	1 38	16 53	0 42	2 44	1 42	25 41	9 15	0 29	0 2	10 38	10 4	6 1
W11	19 54	17 57	4 56	11 21	3 30	25 30	2 28	18 59	1 35	21 49	0 35	20 59	1 38	16 53	0 42	2 43	1 42	25 40	9 14	0 25	0 3	10 37	10 4	6 1
T 12	20 7	18 25	5 5	11 19	3 35	25 25	2 28	18 49	1 34	21 47	0 35	20 59	1 38	16 52	0 42	2 43	1 42	25 40	9 14	0 21	0 4	10 35	10 3	6 0
F 13	20 19	17 45	4 55	11 21	3 39	25 18	2 28	18 39	1 33	21 46	0 35	20 59	1 38	16 52	0 42	2 43	1 42	25 39	9 14	0 18	0 5	10 34	10 3	5 59
S 14	20 31	15 58	4 28	11 24	3 43	25 12	2 28	18 30	1 32	21 44	0 35	20 58	1 38	16 51	0 42	2 42	1 42	25 39	9 14	0 16	0 7	10 32	10 3	5 58
S 15	20 43	13 12	3 43	11 30	3 45	25 4	2 28	18 20	1 31	21 42	0 35	20 58	1 38	16 51	0 42	2 42	1 42	25 39	9 14	0 14	0 8	10 30	10 2	5 57
M16	20 54	9 39	2 45	11 38	3 46	24 56	2 28	18 9	1 30	21 40	0 35	20 57	1 38	16 50	0 42	2 42	1 42	25 38	9 13	0 14	0 9	10 29	10 2	5 57
T 17	21 4	5 34	1 37	11 48	3 46	24 47	2 28	17 59	1 30	21 38	0 35	20 57	1 38	16 50	0 42	2 42	1 42	25 38	9 13	0 14	0 10	10 27	10 1	5 56
W18	21 15	1 12	0 24	12 0	3 46	24 38	2 27	17 49	1 29	21 36	0 35	20 56	1 38	16 49	0 42	2 41	1 42	25 37	9 13	0 14	0 12	10 26	10 0	5 55
T 19	21 25	3n12	0s50	12 14	3 44	24 28	2 27	17 38	1 28	21 34	0 35	20 56	1 38	16 49	0 42	2 41	1 42	25 37	9 13	0 14	0 13	10 24	10 0	5 54
F 20	21 35	7 23	2 0	12 30	3 42	24 18	2 26	17 28	1 27	21 32	0 35	20 55	1 38	16 48	0 42	2 41	1 42	25 37	9 13	0 13	0 14	10 23	9 59	5 54
S 21	21 44	11 9	3 3	12 48	3 39	24 7	2 26	17 17	1 26	21 30	0 35	20 55	1 37	16 47	0 42	2 40	1 42	25 36	9 13	0 11	0 16	10 21	9 59	5 53
S 22	21 53	14 16	3 54	13 7	3 35	23 55	2 25	17 6	1 25	21 28	0 35	20 54	1 37	16 47	0 42	2 40	1 42	25 36	9 12	0 8	0 17	10 20	9 58	5 52
M23	22 2	16 35	4 32	13 27	3 30	23 43	2 24	16 55	1 24	21 26	0 35	20 54	1 37	16 46	0 42	2 40	1 42	25 35	9 12	0 5	0 18	10 18	9 57	5 52
T 24	22 10	18 0	4 54	13 49	3 25	23 30	2 23	16 44	1 23	21 24	0 36	20 53	1 37	16 46	0 42	2 40	1 42	25 35	9 12	0n 0	0 19	10 17	9 56	5 51
W25	22 18	18 29	5 2	14 13	3 19	23 17	2 21	16 33	1 22	21 22	0 36	20 53	1 37	16 45	0 42	2 40	1 42	25 34	9 12	0 5	0 21	10 15	9 56	5 50
T 26	22 25	18 2	4 54	14 37	3 12	23 3	2 20	16 22	1 21	21 20	0 36	20 52	1 37	16 44	0 42	2 39	1 42	25 34	9 12	0 9	0 22	10 14	9 55	5 49
F 27	22 32	16 44	4 33	15 3	3 5	22 49	2 19	16 11	1 20	21 18	0 36	20 52	1 37	16 44	0 42	2 39	1 42	25 33	9 12	0 13	0 23	10 12	9 54	5 49
S 28	22 39	14 43	4 0	15 29	2 57	22 34	2 17	15 59	1 20	21 15	0 36	20 52	1 37	16 43	0 42	2 39	1 42	25 33	9 11	0 17	0 24	10 11	9 53	5 48
S 29	22 45	12 6	3 17	15 57	2 49	22 19	2 15	15 48	1 19	21 13	0 36	20 51	1 37	16 42	0 42	2 39	1 42	25 32	9 11	0 19	0 26	10 9	9 52	5 47
M30	22 51	9 0	2 25	16 25	2 40	22 3	2 13	15 36	1 18	21 11	0 36	20 51	1 37	16 41	0 42	2 39	1 42	25 32	9 11	0 20	0 27	10 7	9 51	5 47
T 31	22n56	5n32	1s27	16n54	2s31	21n47	2n11	15n25	1n17	21n 9	0n36	20s50	1n37	16n41	0n42	2s39	1n42	25n31	9n11	0n20	0n28	10n 6	9n50	5s46

Julian Day Number = 2253347.5, Delta T = 06m16s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'10, Lahiri = 16°17'10 Julian Calendar 1 May 1457 == Greg. Calendar 10 May 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

JUNE 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 12 45	18♊41'40	24♍24	27♉33	3♌33	22♌37	28♋29	13°R 2	16♌16	10°R35	13♌45	29°R 9	28♍46	26♌43	18♌35	W 1
T 2	17 16 41	19°38'54	6♎28	29° 3	4°35	23°10	28°41	12♐58	16°18	10♎34	13°46	29♍ 9	28°43	26°49	18°41	T 2
F 3	17 20 38	20°36'08	18°47	0♊35	5°36	23°44	28°53	12°53	16°21	10°34	13°47	29° 8	28°40	26°56	18°47	F 3
S 4	17 24 34	21°33'21	1♏25	2°11	6°38	24°18	29° 4	12°49	16°23	10°34	13°49	29° 5	28°37	27° 3	18°52	S 4
S 5	17 28 31	22°30'33	14°27	3°50	7°38	24°52	29°16	12°45	16°26	10°33	13°50	28°59	28°33	27° 9	18°58	S 5
M 6	17 32 27	23°27'45	27°54	5°32	8°39	25°26	29°28	12°40	16°28	10°33	13°51	28°51	28°30	27°16	19° 4	M 6
T 7	17 36 24	24°24'56	11♐45	7°17	9°39	26° 0	29°40	12°36	16°31	10°33	13°53	28°41	28°27	27°23	19°10	T 7
W 8	17 40 21	25°22'07	25°57	9° 5	10°39	26°34	29°52	12°32	16°34	10°33	13°54	28°29	28°24	27°29	19°16	W 8
T 9	17 44 17	26°19'17	10♑26	10°55	11°39	27° 8	0♌ 4	12°28	16°36	10°33	13°55	28°18	28°21	27°36	19°22	T 9
F 10	17 48 14	27°16'28	25° 3	12°48	12°38	27°43	0°16	12°23	16°39	10°33	13°57	28° 8	28°17	27°43	19°28	F 10
S 11	17 52 10	28°13'38	9♒43	14°44	13°36	28°17	0°28	12°19	16°42	10°32	13°58	28° 1	28°14	27°49	19°34	S 11
S 12	17 56 7	29°10'49	24°17	16°42	14°35	28°52	0°40	12°15	16°45	10°32	13°59	27°56	28°11	27°56	19°40	S 12
M13	18 0 3	0♋ 7'59	8♓42	18°43	15°32	29°26	0°52	12°11	16°47	10°D32	14° 1	27°53	28° 8	28° 3	19°47	M13
T 14	18 4 0	1° 5'10	22°54	20°46	16°30	0♍ 1	1° 4	12° 7	16°50	10°32	14° 2	27°52	28° 5	28° 9	19°53	T 14
W15	18 7 56	2° 2'20	6♈52	22°50	17°27	0°36	1°16	12° 3	16°53	10°32	14° 4	27°52	28° 2	28°16	20° 0	W15
T 16	18 11 53	2°59'31	20°36	24°56	18°24	1°11	1°29	11°59	16°56	10°33	14° 5	27°52	27°58	28°23	20° 6	T 16
F 17	18 15 50	3°56'43	4♉ 8	27° 4	19°20	1°46	1°41	11°55	16°59	10°33	14° 7	27°49	27°55	28°29	20°13	F 17
S 18	18 19 46	4°53'54	17°26	29°12	20°15	2°21	1°53	11°51	17° 2	10°33	14° 8	27°44	27°52	28°36	20°19	S 18
S 19	18 23 43	5°51'06	0♊33	1♋21	21°10	2°56	2° 6	11°47	17° 5	10°33	14°10	27°36	27°49	28°43	20°26	S 19
M20	18 27 39	6°48'19	13°29	3°31	22° 5	3°31	2°18	11°43	17° 8	10°33	14°11	27°26	27°46	28°49	20°33	M20
T 21	18 31 36	7°45'31	26°12	5°41	22°59	4° 6	2°31	11°40	17°11	10°33	14°13	27°14	27°42	28°56	20°40	T 21
W22	18 35 32	8°42'44	8♋44	7°51	23°53	4°42	2°43	11°36	17°14	10°34	14°15	27° 1	27°39	29° 3	20°46	W22
T 23	18 39 29	9°39'56	21° 4	10° 1	24°46	5°17	2°56	11°32	17°17	10°34	14°16	26°48	27°36	29° 9	20°53	T 23
F 24	18 43 26	10°37'09	3♌13	12°10	25°38	5°52	3° 9	11°29	17°20	10°34	14°18	26°37	27°33	29°16	21° 0	F 24
S 25	18 47 22	11°34'22	15°12	14°18	26°30	6°28	3°21	11°25	17°24	10°35	14°19	26°29	27°30	29°23	21° 7	S 25
S 26	18 51 19	12°31'35	27° 4	16°25	27°21	7° 4	3°34	11°22	17°27	10°35	14°21	26°23	27°27	29°29	21°14	S 26
M27	18 55 15	13°28'49	8♍51	18°31	28°12	7°39	3°47	11°18	17°30	10°36	14°23	26°19	27°23	29°36	21°22	M27
T 28	18 59 12	14°26'02	20°39	20°36	29° 1	8°15	4° 0	11°15	17°33	10°36	14°24	26°18	27°20	29°43	21°29	T 28
W29	19 3 8	15°23'15	2♎31	22°39	29°50	8°51	4°12	11°12	17°37	10°37	14°26	26°D18	27°17	29°49	21°36	W29
T 30	19 7 5	16♋20'29	14♎34	24♋41	0♍39	9♍27	4♌25	11♐ 9	17♌40	10♎37	14♌28	26°R18	27♍14	29♌56	21♌43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 1	1n51	0s25	17n23	2s21	21n30	2n 9	15n13	1n16	21n 6	0n36	20s50	1n37	16n40	0n42	2s39	1n42	25n31	9n11	0n20	0n29	10n 4	9n49	5s45
T 2	23 6	1s59	0n39	17 52	2 11	21 13	2 7	15 1	1 15	21 4	0 36	20 49	1 37	16 39	0 42	2 38	1 41	25 30	9 11	0 20	0 31	10 3	9 48	5 45
F 3	23 10	5 48	1 42	18 22	2 0	20 56	2 4	14 49	1 14	21 2	0 36	20 49	1 37	16 38	0 42	2 38	1 41	25 30	9 11	0 21	0 32	10 1	9 47	5 44
S 4	23 14	9 28	2 42	18 52	1 49	20 38	2 2	14 37	1 13	20 59	0 36	20 48	1 36	16 38	0 42	2 38	1 41	25 29	9 11	0 22	0 33	10 0	9 46	5 43
S 5	23 18	12 47	3 35	19 22	1 38	20 19	1 59	14 25	1 13	20 57	0 36	20 48	1 36	16 37	0 41	2 38	1 41	25 29	9 10	0 24	0 35	9 58	9 45	5 43
M 6	23 21	15 33	4 19	19 52	1 27	20 1	1 56	14 12	1 12	20 54	0 36	20 47	1 36	16 36	0 41	2 38	1 41	25 28	9 10	0 28	0 36	9 57	9 44	5 42
T 7	23 23	17 30	4 48	20 21	1 15	19 42	1 53	14 0	1 11	20 52	0 36	20 47	1 36	16 35	0 41	2 38	1 41	25 28	9 10	0 32	0 37	9 55	9 42	5 42
W 8	23 26	18 26	5 0	20 49	1 4	19 22	1 50	13 47	1 10	20 49	0 36	20 47	1 36	16 35	0 41	2 38	1 41	25 27	9 10	0 36	0 38	9 53	9 41	5 41
T 9	23 27	18 13	4 54	21 17	0 52	19 2	1 46	13 35	1 9	20 47	0 36	20 46	1 36	16 34	0 41	2 38	1 41	25 27	9 10	0 41	0 40	9 52	9 40	5 40
F 10	23 29	16 47	4 29	21 44	0 40	18 42	1 43	13 22	1 8	20 44	0 36	20 46	1 36	16 33	0 41	2 38	1 41	25 26	9 10	0 45	0 41	9 50	9 39	5 40
S 11	23 30	14 15	3 45	22 9	0 29	18 22	1 39	13 10	1 8	20 42	0 36	20 45	1 36	16 32	0 41	2 38	1 41	25 26	9 10	0 48	0 42	9 49	9 37	5 39
S 12	23 30	10 50	2 48	22 34	0 17	18 1	1 35	12 57	1 7	20 39	0 36	20 45	1 36	16 31	0 41	2 38	1 41	25 25	9 10	0 50	0 43	9 47	9 36	5 39
M13	23 30	6 48	1 40	22 56	0 5	17 40	1 31	12 44	1 6	20 36	0 36	20 44	1 35	16 30	0 41	2 38	1 41	25 25	9 9	0 51	0 45	9 46	9 34	5 38
T 14	23 30	2 25	0 26	23 17	0n 6	17 19	1 27	12 31	1 5	20 34	0 36	20 44	1 35	16 29	0 41	2 38	1 41	25 24	9 9	0 51	0 46	9 44	9 33	5 37
W15	23 29	2n 0	0s47	23 35	0 17	16 57	1 22	12 18	1 4	20 31	0 36	20 44	1 35	16 28	0 41	2 38	1 41	25 24	9 9	0 51	0 47	9 43	9 32	5 37
T 16	23 28	6 16	1 57	23 52	0 27	16 35	1 18	12 4	1 3	20 28	0 36	20 43	1 35	16 28	0 41	2 38	1 41	25 23	9 9	0 51	0 49	9 41	9 30	5 36
F 17	23 27	10 7	2 59	24 6	0 37	16 13	1 13	11 51	1 3	20 26	0 36	20 43	1 35	16 27	0 41	2 39	1 41	25 23	9 9	0 52	0 50	9 39	9 29	5 36
S 18	23 25	13 24	3 50	24 17	0 47	15 51	1 8	11 38	1 2	20 23	0 36	20 42	1 35	16 26	0 41	2 39	1 41	25 22	9 9	0 54	0 51	9 38	9 27	5 35
S 19	23 23	15 57	4 28	24 26	0 56	15 28	1 3	11 24	1 1	20 20	0 36	20 42	1 35	16 25	0 41	2 39	1 41	25 21	9 9	0 57	0 52	9 36	9 26	5 35
M20	23 20	17 39	4 52	24 32	1 4	15 6	0 58	11 11	1 0	20 17	0 36	20 42	1 35	16 24	0 41	2 39	1 41	25 21	9 9	1 1	0 54	9 35	9 24	5 34
T 21	23 17	18 27	5 1	24 35	1 12	14 43	0 52	10 57	0 59	20 15	0 36	20 41	1 34	16 23	0 41	2 39	1 40	25 20	9 9	1 6	0 55	9 33	9 22	5 33
W22	23 13	18 19	4 55	24 35	1 19	14 20	0 47	10 44	0 59	20 12	0 36	20 41	1 34	16 22	0 41	2 39	1 40	25 20	9 9	1 11	0 56	9 31	9 21	5 33
T 23	23 9	17 20	4 35	24 33	1 26	13 57	0 41	10 30	0 58	20 9	0 36	20 41	1 34	16 21	0 41	2 39	1 40	25 19	9 9	1 16	0 57	9 30	9 19	5 32
F 24	23 5	15 34	4 3	24 28	1 31	13 33	0 35	10 16	0 57	20 6	0 36	20 40	1 34	16 20	0 41	2 40	1 40	25 19	9 8	1 21	0 59	9 28	9 17	5 32
S 25	23 0	13 8	3 20	24 20	1 36	13 10	0 29	10 2	0 56	20 3	0 37	20 40	1 34	16 19	0 41	2 40	1 40	25 18	9 8	1 24	1 0	9 27	9 16	5 31
S 26	22 55	10 12	2 29	24 9	1 40	12 47	0 22	9 48	0 55	20 0	0 37	20 40	1 34	16 18	0 41	2 40	1 40	25 18	9 8	1 27	1 1	9 25	9 14	5 31
M27	22 49	6 52	1 31	23 56	1 44	12 23	0 16	9 34	0 55	19 57	0 37	20 39	1 33	16 17	0 41	2 40	1 40	25 17	9 8	1 28	1 2	9 24	9 12	5 30
T 28	22 43	3 15	0 30	23 40	1 46	11 59	0 9	9 20	0 54	19 54	0 37	20 39	1 33	16 16	0 41	2 40	1 40	25 16	9 8	1 29	1 4	9 22	9 10	5 30
W29	22 37	0s30	0n33	23 22	1 48	11 36	0 2	9 6	0 53	19 51	0 37	20 39	1 33	16 15	0 41	2 41	1 40	25 16	9 8	1 29	1 5	9 20	9 8	5 29
T 30	22n30	4s17	1n36	23n 2	1n49	11n12	0s 5	8n51	0n52	19n48	0n37	20s38	1n33	16n14	0n41	2s41	1n40	25n15	9n 8	1n28	1n 6	9n19	9n 7	5s29

Julian Day Number = 2253378.5, Delta T = 06m16s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'14, Lahiri = 16°17'14 Julian Calendar 1 June 1457 == Greg. Calendar 10 June 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

JULY 1457 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 11 1	17♋17'43	26♎51	26♋41	1♍26	10♍ 3	4♌38	11°R 5	17♌43	10♎38	14♌30	26°R18	27♍11	0♍ 3	21♌51	F 1
S 2	19 14 58	18°14'57	9♏29	28°40	2°13	10°39	4°51	11♐ 2	17°47	10°38	14°31	26♍16	27° 8	0° 9	21°58	S 2
S 3	19 18 54	19°12'11	22°32	0♌36	2°59	11°15	5° 4	10°59	17°50	10°39	14°33	26°12	27° 4	0°16	22° 5	S 3
M 4	19 22 51	20° 9'26	6♐ 2	2°31	3°44	11°52	5°17	10°56	17°53	10°40	14°35	26° 5	27° 1	0°23	22°13	M 4
T 5	19 26 48	21° 6'40	20° 0	4°25	4°28	12°28	5°30	10°54	17°57	10°40	14°36	25°57	26°58	0°29	22°20	T 5
W 6	19 30 44	22° 3'56	4♑24	6°16	5°12	13° 4	5°43	10°51	18° 0	10°41	14°38	25°47	26°55	0°36	22°28	W 6
T 7	19 34 41	23° 1'12	19° 9	8° 6	5°54	13°41	5°56	10°48	18° 4	10°42	14°40	25°38	26°52	0°43	22°35	T 7
F 8	19 38 37	23°58'28	4♒ 7	9°54	6°35	14°17	6° 9	10°45	18° 7	10°43	14°42	25°30	26°48	0°49	22°43	F 8
S 9	19 42 34	24°55'46	19° 8	11°41	7°15	14°54	6°22	10°43	18°11	10°43	14°44	25°23	26°45	0°56	22°51	S 9
S 10	19 46 30	25°53'04	4♓ 4	13°25	7°54	15°31	6°35	10°40	18°14	10°44	14°45	25°19	26°42	1° 2	22°58	S 10
M11	19 50 27	26°50'22	18°47	15° 8	8°32	16° 7	6°48	10°38	18°18	10°45	14°47	25°D18	26°39	1° 9	23° 6	M11
T 12	19 54 24	27°47'42	3♈12	16°49	9° 9	16°44	7° 1	10°36	18°21	10°46	14°49	25°18	26°36	1°16	23°14	T 12
W13	19 58 20	28°45'03	17°17	18°29	9°45	17°21	7°14	10°34	18°25	10°47	14°51	25°18	26°33	1°22	23°22	W13
T 14	20 2 17	29°42'26	1♉ 2	20° 7	10°19	17°58	7°27	10°31	18°28	10°48	14°53	25°R19	26°29	1°29	23°30	T 14
F 15	20 6 13	0♌39'49	14°28	21°43	10°52	18°35	7°40	10°29	18°32	10°49	14°55	25°18	26°26	1°36	23°37	F 15
S 16	20 10 10	1°37'14	27°35	23°17	11°24	19°12	7°53	10°27	18°36	10°50	14°56	25°15	26°23	1°42	23°45	S 16
S 17	20 14 6	2°34'39	10♊28	24°50	11°55	19°49	8° 7	10°25	18°39	10°51	14°58	25°10	26°20	1°49	23°53	S 17
M18	20 18 3	3°32'06	23° 6	26°20	12°24	20°26	8°20	10°24	18°43	10°52	15° 0	25° 3	26°17	1°56	24° 1	M18
T 19	20 21 59	4°29'35	5♋33	27°50	12°51	21° 4	8°33	10°22	18°46	10°53	15° 2	24°54	26°14	2° 2	24° 9	T 19
W20	20 25 56	5°27'04	17°50	29°17	13°17	21°41	8°46	10°20	18°50	10°54	15° 4	24°45	26°10	2° 9	24°17	W20
T 21	20 29 53	6°24'34	29°57	0♍43	13°41	22°18	8°59	10°19	18°54	10°55	15° 6	24°36	26° 7	2°16	24°25	T 21
F 22	20 33 49	7°22'06	11♌56	2° 6	14° 4	22°56	9°12	10°17	18°57	10°57	15° 8	24°28	26° 4	2°22	24°33	F 22
S 23	20 37 46	8°19'38	23°49	3°28	14°25	23°33	9°25	10°16	19° 1	10°58	15° 9	24°22	26° 1	2°29	24°41	S 23
S 24	20 41 42	9°17'12	5♍37	4°49	14°44	24°11	9°39	10°15	19° 5	10°59	15°11	24°18	25°58	2°36	24°49	S 24
M25	20 45 39	10°14'47	17°23	6° 7	15° 1	24°49	9°52	10°14	19° 9	11° 0	15°13	24°17	25°54	2°42	24°58	M25
T 26	20 49 35	11°12'22	29°11	7°23	15°16	25°27	10° 5	10°13	19°12	11° 2	15°15	24°D16	25°51	2°49	25° 6	T 26
W27	20 53 32	12° 9'59	11♎ 4	8°37	15°29	26° 4	10°18	10°12	19°16	11° 3	15°17	24°17	25°48	2°56	25°14	W27
T 28	20 57 28	13° 7'36	23° 6	9°50	15°41	26°42	10°31	10°11	19°20	11° 4	15°19	24°19	25°45	3° 2	25°22	T 28
F 29	21 1 25	14° 5'15	5♏23	11° 0	15°50	27°20	10°44	10°10	19°23	11° 6	15°21	24°20	25°42	3° 9	25°30	F 29
S 30	21 5 21	15° 2'55	17°58	12° 8	15°57	27°58	10°58	10° 9	19°27	11° 7	15°23	24°R20	25°39	3°16	25°39	S 30
S 31	21 9 18	16♌ 0'35	0♐57	13♍13	16♍ 2	28♍37	11♌11	10♐ 9	19♌31	11♎ 9	15♌25	24♍19	25♍35	3♍22	25♌47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n23	7s58	2n35	22n40	1n50	10n48	0s12	8n37	0n52	19n45	0n37	20s38	1n33	16n13	0n41	2s41	1n40	25n15	9n 8	1n29	1n 7	9n17	9n 5	5s29
S 2	22 16	11 23	3 29	22 17	1 50	10 24	0 20	8 23	0 51	19 42	0 37	20 38	1 33	16 12	0 41	2 41	1 40	25 14	9 8	1 29	1 9	9 16	9 3	5 28
S 3	22 8	14 22	4 14	21 51	1 49	10 1	0 27	8 8	0 50	19 39	0 37	20 38	1 32	16 11	0 41	2 42	1 40	25 14	9 8	1 31	1 10	9 14	9 1	5 28
M 4	21 59	16 41	4 46	21 24	1 47	9 37	0 35	7 54	0 49	19 36	0 37	20 37	1 32	16 10	0 41	2 42	1 40	25 13	9 8	1 34	1 11	9 12	8 59	5 27
T 5	21 51	18 6	5 2	20 55	1 45	9 13	0 43	7 39	0 49	19 33	0 37	20 37	1 32	16 9	0 41	2 42	1 40	25 12	9 8	1 37	1 13	9 11	8 57	5 27
W 6	21 42	18 26	5 1	20 25	1 43	8 50	0 52	7 24	0 48	19 30	0 37	20 37	1 32	16 8	0 41	2 43	1 40	25 12	9 8	1 41	1 14	9 9	8 55	5 26
T 7	21 32	17 32	4 39	19 54	1 40	8 26	1 0	7 10	0 47	19 27	0 37	20 37	1 32	16 7	0 41	2 43	1 40	25 11	9 8	1 44	1 15	9 8	8 53	5 26
F 8	21 22	15 25	3 58	19 21	1 36	8 3	1 9	6 55	0 46	19 23	0 37	20 37	1 32	16 5	0 41	2 43	1 40	25 11	9 8	1 48	1 16	9 6	8 51	5 26
S 9	21 12	12 16	3 1	18 48	1 32	7 40	1 18	6 40	0 45	19 20	0 37	20 36	1 31	16 4	0 41	2 44	1 40	25 10	9 8	1 50	1 18	9 4	8 49	5 25
S 10	21 2	8 19	1 51	18 14	1 27	7 17	1 27	6 25	0 45	19 17	0 37	20 36	1 31	16 3	0 41	2 44	1 40	25 10	9 8	1 52	1 19	9 3	8 47	5 25
M11	20 51	3 55	0 35	17 39	1 22	6 54	1 36	6 10	0 44	19 14	0 37	20 36	1 31	16 2	0 41	2 45	1 39	25 9	9 8	1 52	1 20	9 1	8 45	5 24
T 12	20 40	0n38	0s42	17 3	1 16	6 32	1 46	5 55	0 43	19 11	0 37	20 36	1 31	16 1	0 41	2 45	1 39	25 8	9 8	1 52	1 21	9 0	8 42	5 24
W13	20 28	5 2	1 55	16 27	1 10	6 9	1 56	5 40	0 42	19 7	0 38	20 36	1 31	16 0	0 41	2 45	1 39	25 8	9 8	1 52	1 23	8 58	8 40	5 24
T 14	20 16	9 4	3 0	15 50	1 4	5 47	2 5	5 25	0 42	19 4	0 38	20 36	1 30	15 59	0 41	2 46	1 39	25 7	9 8	1 52	1 24	8 56	8 38	5 23
F 15	20 4	12 31	3 53	15 13	0 57	5 25	2 16	5 9	0 41	19 1	0 38	20 36	1 30	15 58	0 41	2 46	1 39	25 7	9 8	1 52	1 25	8 55	8 36	5 23
S 16	19 51	15 16	4 32	14 35	0 50	5 4	2 26	4 54	0 40	18 57	0 38	20 36	1 30	15 57	0 41	2 47	1 39	25 6	9 8	1 54	1 26	8 53	8 34	5 23
S 17	19 38	17 11	4 57	13 57	0 43	4 42	2 36	4 39	0 40	18 54	0 38	20 35	1 30	15 55	0 41	2 47	1 39	25 6	9 8	1 56	1 28	8 52	8 31	5 22
M18	19 25	18 13	5 7	13 19	0 35	4 21	2 47	4 24	0 39	18 51	0 38	20 35	1 30	15 54	0 41	2 48	1 39	25 5	9 8	1 58	1 29	8 50	8 29	5 22
T 19	19 12	18 22	5 2	12 41	0 27	4 1	2 58	4 8	0 38	18 47	0 38	20 35	1 30	15 53	0 41	2 48	1 39	25 5	9 8	2 2	1 30	8 48	8 27	5 22
W20	18 58	17 39	4 43	12 3	0 19	3 41	3 9	3 53	0 37	18 44	0 38	20 35	1 29	15 52	0 41	2 48	1 39	25 4	9 8	2 5	1 32	8 47	8 25	5 21
T 21	18 43	16 8	4 11	11 25	0 10	3 21	3 20	3 37	0 37	18 40	0 38	20 35	1 29	15 51	0 41	2 49	1 39	25 3	9 8	2 9	1 33	8 45	8 22	5 21
F 22	18 29	13 55	3 29	10 46	0 1	3 2	3 32	3 22	0 36	18 37	0 38	20 35	1 29	15 50	0 41	2 50	1 39	25 3	9 8	2 12	1 34	8 43	8 20	5 21
S 23	18 14	11 9	2 37	10 8	0s 8	2 43	3 43	3 6	0 35	18 34	0 38	20 35	1 29	15 49	0 41	2 50	1 39	25 2	9 8	2 14	1 35	8 42	8 18	5 20
S 24	17 59	7 56	1 39	9 31	0 17	2 25	3 55	2 51	0 34	18 30	0 38	20 35	1 29	15 47	0 41	2 51	1 39	25 2	9 8	2 16	1 37	8 40	8 15	5 20
M25	17 43	4 25	0 37	8 53	0 26	2 7	4 7	2 35	0 34	18 27	0 38	20 35	1 28	15 46	0 41	2 51	1 39	25 1	9 8	2 17	1 38	8 39	8 13	5 20
T 26	17 28	0 44	0n27	8 16	0 36	1 51	4 19	2 19	0 33	18 23	0 38	20 35	1 28	15 45	0 41	2 52	1 39	25 1	9 8	2 17	1 39	8 37	8 10	5 19
W27	17 12	3s 1	1 30	7 39	0 46	1 34	4 31	2 3	0 32	18 20	0 39	20 35	1 28	15 44	0 41	2 52	1 39	25 0	9 8	2 16	1 40	8 35	8 8	5 19
T 28	16 55	6 41	2 30	7 3	0 56	1 19	4 43	1 48	0 31	18 16	0 39	20 36	1 28	15 43	0 41	2 53	1 39	25 0	9 8	2 16	1 42	8 34	8 5	5 19
F 29	16 39	10 8	3 25	6 27	1 6	1 4	4 55	1 32	0 31	18 13	0 39	20 36	1 27	15 42	0 41	2 53	1 39	24 59	9 8	2 15	1 43	8 32	8 3	5 19
S 30	16 22	13 12	4 11	5 52	1 16	0 50	5 8	1 16	0 30	18 9	0 39	20 36	1 27	15 40	0 41	2 54	1 39	24 59	9 8	2 15	1 44	8 30	8 0	5 18
S 31	16n 5	15s44	4n46	5n17	1s26	0n37	5s20	1n 0	0n29	18n 6	0n39	20s36	1n27	15n39	0n41	2s55	1n39	24n58	9n 8	2n16	1n45	8n29	7n58	5s18

Julian Day Number = 2253408.5, Delta T = 06m16s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'18, Lahiri = 16°17'18 Julian Calendar 1 July 1457 == Greg. Calendar 10 July 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

AUGUST 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 13 15	16♌58'17	14♐23	14♍16	16♍ 4	29♍15	11♌24	10°R 8	19♌35	11♎10	15♌26	24°R17	25♍32	3♍29	25♌55	M 1
T 2	21 17 11	17°56'00	28°18	15°17	16°R 4	29°53	11°37	10♐ 8	19°38	11°11	15°28	24♍13	25°29	3°36	26° 3	T 2
W 3	21 21 8	18°53'44	12♑40	16°15	16° 2	0♎31	11°50	10° 7	19°42	11°13	15°30	24° 8	25°26	3°42	26°12	W 3
T 4	21 25 4	19°51'30	27°27	17°10	15°58	1°10	12° 3	10° 7	19°46	11°15	15°32	24° 3	25°23	3°49	26°20	T 4
F 5	21 29 1	20°49'16	12♒32	18° 2	15°51	1°48	12°16	10° 7	19°50	11°16	15°34	23°58	25°20	3°56	26°28	F 5
S 6	21 32 57	21°47'04	27°44	18°51	15°42	2°27	12°29	10°D 7	19°53	11°18	15°36	23°55	25°16	4° 2	26°37	S 6
S 7	21 36 54	22°44'54	12♓55	19°37	15°30	3° 5	12°43	10° 7	19°57	11°19	15°38	23°53	25°13	4° 9	26°45	S 7
M 8	21 40 50	23°42'45	27°55	20°19	15°16	3°44	12°56	10° 7	20° 1	11°21	15°40	23°D53	25°10	4°16	26°53	M 8
T 9	21 44 47	24°40'38	12♈36	20°57	14°59	4°22	13° 9	10° 8	20° 5	11°23	15°42	23°54	25° 7	4°22	27° 1	T 9
W10	21 48 44	25°38'32	26°55	21°32	14°41	5° 1	13°22	10° 8	20° 8	11°24	15°43	23°55	25° 4	4°29	27°10	W10
T 11	21 52 40	26°36'29	10♉48	22° 2	14°20	5°40	13°35	10° 8	20°12	11°26	15°45	23°57	25° 0	4°36	27°18	T 11
F 12	21 56 37	27°34'27	24°17	22°28	13°57	6°19	13°48	10° 9	20°16	11°28	15°47	23°R57	24°57	4°42	27°27	F 12
S 13	22 0 33	28°32'27	7♊23	22°49	13°32	6°58	14° 1	10°10	20°19	11°29	15°49	23°57	24°54	4°49	27°35	S 13
S 14	22 4 30	29°30'30	20°10	23° 5	13° 5	7°37	14°13	10°10	20°23	11°31	15°51	23°56	24°51	4°55	27°43	S 14
M15	22 8 26	0♍28'34	2♋39	23°16	12°36	8°16	14°26	10°11	20°27	11°33	15°53	23°53	24°48	5° 2	27°52	M15
T 16	22 12 23	1°26'40	14°55	23°R21	12° 5	8°55	14°39	10°12	20°31	11°35	15°55	23°50	24°45	5° 9	28° 0	T 16
W17	22 16 19	2°24'48	27° 0	23°20	11°33	9°34	14°52	10°13	20°34	11°36	15°56	23°46	24°41	5°15	28° 8	W17
T 18	22 20 16	3°22'58	8♌57	23°14	11° 0	10°14	15° 5	10°14	20°38	11°38	15°58	23°43	24°38	5°22	28°17	T 18
F 19	22 24 13	4°21'09	20°49	23° 1	10°25	10°53	15°18	10°16	20°42	11°40	16° 0	23°40	24°35	5°29	28°25	F 19
S 20	22 28 9	5°19'23	2♍38	22°42	9°49	11°32	15°30	10°17	20°45	11°42	16° 2	23°38	24°32	5°35	28°33	S 20
S 21	22 32 6	6°17'38	14°25	22°16	9°13	12°12	15°43	10°18	20°49	11°44	16° 4	23°37	24°29	5°42	28°42	S 21
M22	22 36 2	7°15'55	26°13	21°44	8°36	12°51	15°56	10°20	20°53	11°46	16° 6	23°D37	24°26	5°49	28°50	M22
T 23	22 39 59	8°14'13	8♎ 5	21° 6	8° 0	13°31	16° 9	10°21	20°56	11°48	16° 7	23°37	24°22	5°55	28°58	T 23
W24	22 43 55	9°12'34	20° 3	20°22	7°23	14°11	16°21	10°23	21° 0	11°50	16° 9	23°38	24°19	6° 2	29° 7	W24
T 25	22 47 52	10°10'56	2♏10	19°32	6°46	14°50	16°34	10°25	21° 3	11°52	16°11	23°40	24°16	6° 9	29°15	T 25
F 26	22 51 48	11° 9'20	14°30	18°38	6° 9	15°30	16°46	10°27	21° 7	11°54	16°13	23°41	24°13	6°15	29°23	F 26
S 27	22 55 45	12° 7'45	27° 7	17°40	5°34	16°10	16°59	10°29	21°11	11°56	16°14	23°42	24°10	6°22	29°31	S 27
S 28	22 59 42	13° 6'12	10♐ 3	16°39	4°59	16°50	17°11	10°31	21°14	11°58	16°16	23°R42	24° 6	6°29	29°40	S 28
M29	23 3 38	14° 4'41	23°23	15°37	4°25	17°30	17°24	10°33	21°18	12° 0	16°18	23°42	24° 3	6°35	29°48	M29
T 30	23 7 35	15° 3'11	7♑ 8	14°34	3°53	18°10	17°36	10°35	21°21	12° 2	16°20	23°41	24° 0	6°42	29°56	T 30
W31	23 11 31	16♍ 1'43	21♑19	13♍33	3♍22	18♎50	17♌48	10♐38	21♌25	12♎ 4	16♌21	23♍41	23♍57	6♍49	0♍ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n48	17s30	5n 7	4n43	1s37	0n24	5s33	0n44	0n29	18n 2	0n39	20s36	1n27	15n38	0n41	2s55	1n39	24n58	9n 8	2n17	1n47	8n27	7n55	5s18
T 2	15 30	18 19	5 11	4 10	1 47	0 13	5 45	0 28	0 28	17 58	0 39	20 36	1 27	15 37	0 41	2 56	1 39	24 57	9 9	2 18	1 48	8 26	7 53	5 18
W 3	15 12	18 0	4 56	3 38	1 57	0 2	5 57	0 12	0 27	17 55	0 39	20 36	1 26	15 36	0 41	2 56	1 38	24 57	9 9	2 20	1 49	8 24	7 50	5 18
T 4	14 54	16 28	4 21	3 7	2 8	0s 7	6 9	0s 3	0 26	17 51	0 39	20 36	1 26	15 34	0 41	2 57	1 38	24 56	9 9	2 22	1 51	8 22	7 48	5 17
F 5	14 36	13 47	3 27	2 38	2 18	0 16	6 21	0 19	0 26	17 48	0 39	20 37	1 26	15 33	0 41	2 58	1 38	24 56	9 9	2 24	1 52	8 21	7 45	5 17
S 6	14 17	10 8	2 18	2 9	2 28	0 23	6 33	0 35	0 25	17 44	0 39	20 37	1 26	15 32	0 41	2 58	1 38	24 55	9 9	2 25	1 53	8 19	7 43	5 17
S 7	13 58	5 49	1 0	1 42	2 39	0 30	6 45	0 51	0 24	17 40	0 39	20 37	1 26	15 31	0 41	2 59	1 38	24 55	9 9	2 26	1 54	8 17	7 40	5 17
M 8	13 39	1 10	0s22	1 16	2 49	0 35	6 56	1 7	0 24	17 37	0 40	20 37	1 25	15 30	0 41	3 0	1 38	24 54	9 9	2 26	1 56	8 16	7 37	5 17
T 9	13 20	3n26	1 41	0 52	2 59	0 39	7 8	1 24	0 23	17 33	0 40	20 38	1 25	15 29	0 41	3 0	1 38	24 54	9 9	2 26	1 57	8 14	7 35	5 16
W10	13 1	7 44	2 52	0 29	3 8	0 42	7 18	1 40	0 22	17 30	0 40	20 38	1 25	15 27	0 41	3 1	1 38	24 53	9 9	2 25	1 58	8 12	7 32	5 16
T 11	12 41	11 28	3 50	0 9	3 18	0 43	7 29	1 56	0 22	17 26	0 40	20 38	1 25	15 26	0 41	3 2	1 38	24 53	9 9	2 25	1 59	8 11	7 29	5 16
F 12	12 21	14 28	4 34	0s10	3 27	0 43	7 39	2 12	0 21	17 22	0 40	20 38	1 25	15 25	0 41	3 2	1 38	24 52	9 10	2 24	2 1	8 9	7 27	5 16
S 13	12 1	16 39	5 2	0 26	3 35	0 43	7 48	2 28	0 20	17 19	0 40	20 39	1 24	15 24	0 41	3 3	1 38	24 52	9 10	2 25	2 2	8 7	7 24	5 16
S 14	11 41	17 55	5 14	0 40	3 43	0 40	7 57	2 44	0 19	17 15	0 40	20 39	1 24	15 23	0 41	3 4	1 38	24 51	9 10	2 25	2 3	8 6	7 21	5 16
M15	11 20	18 18	5 11	0 51	3 51	0 37	8 5	3 0	0 19	17 11	0 40	20 39	1 24	15 22	0 41	3 5	1 38	24 51	9 10	2 26	2 4	8 4	7 19	5 16
T 16	10 59	17 48	4 54	0 59	3 58	0 32	8 12	3 16	0 18	17 8	0 40	20 40	1 24	15 20	0 41	3 5	1 38	24 50	9 10	2 27	2 6	8 2	7 16	5 15
W17	10 39	16 30	4 24	1 5	4 4	0 27	8 19	3 32	0 17	17 4	0 40	20 40	1 24	15 19	0 41	3 6	1 38	24 50	9 10	2 29	2 7	8 1	7 13	5 15
T 18	10 18	14 30	3 42	1 7	4 9	0 20	8 25	3 48	0 17	17 0	0 41	20 40	1 23	15 18	0 41	3 7	1 38	24 50	9 10	2 30	2 8	7 59	7 10	5 15
F 19	9 56	11 53	2 52	1 6	4 13	0 11	8 30	4 4	0 16	16 57	0 41	20 41	1 23	15 17	0 41	3 8	1 38	24 49	9 11	2 31	2 9	7 58	7 8	5 15
S 20	9 35	8 48	1 54	1 1	4 16	0 2	8 34	4 21	0 15	16 53	0 41	20 41	1 23	15 16	0 41	3 8	1 38	24 49	9 11	2 32	2 11	7 56	7 5	5 15
S 21	9 14	5 22	0 51	0 52	4 18	0n 8	8 38	4 37	0 15	16 49	0 41	20 42	1 23	15 15	0 41	3 9	1 38	24 48	9 11	2 33	2 12	7 54	7 2	5 15
M22	8 52	1 44	0n14	0 40	4 18	0 19	8 40	4 53	0 14	16 46	0 41	20 42	1 23	15 13	0 41	3 10	1 38	24 48	9 11	2 33	2 13	7 53	6 59	5 15
T 23	8 30	2s 0	1 19	0 23	4 17	0 32	8 41	5 9	0 13	16 42	0 41	20 42	1 22	15 12	0 41	3 11	1 38	24 48	9 11	2 32	2 15	7 51	6 57	5 15
W24	8 8	5 41	2 21	0 3	4 14	0 45	8 42	5 25	0 13	16 38	0 41	20 43	1 22	15 11	0 41	3 11	1 38	24 47	9 11	2 32	2 16	7 49	6 54	5 15
T 25	7 46	9 10	3 18	0n21	4 9	0 58	8 42	5 41	0 12	16 34	0 41	20 43	1 22	15 10	0 41	3 12	1 38	24 47	9 12	2 31	2 17	7 48	6 51	5 15
F 26	7 24	12 19	4 7	0 48	4 2	1 13	8 40	5 57	0 11	16 31	0 42	20 44	1 22	15 9	0 41	3 13	1 38	24 46	9 12	2 31	2 18	7 46	6 48	5 15
S 27	7 2	14 57	4 44	1 19	3 53	1 27	8 38	6 13	0 11	16 27	0 42	20 44	1 22	15 8	0 41	3 14	1 38	24 46	9 12	2 31	2 20	7 44	6 45	5 15
S 28	6 39	16 56	5 9	1 52	3 42	1 43	8 35	6 29	0 10	16 23	0 42	20 45	1 21	15 7	0 41	3 15	1 38	24 46	9 12	2 31	2 21	7 43	6 43	5 15
M29	6 17	18 3	5 18	2 28	3 29	1 58	8 31	6 45	0 9	16 20	0 42	20 45	1 21	15 5	0 41	3 15	1 38	24 45	9 12	2 31	2 22	7 41	6 40	5 15
T 30	5 54	18 10	5 9	3 5	3 15	2 14	8 26	7 1	0 9	16 16	0 42	20 46	1 21	15 4	0 41	3 16	1 38	24 45	9 12	2 31	2 23	7 39	6 37	5 15
W31	5n32	17s11	4n42	3n44	2s59	2n31	8s21	7s17	0n 8	16n12	0n42	20s46	1n21	15n 3	0n41	3s17	1n38	24n45	9n13	2n31	2n25	7n38	6n34	5s15

Julian Day Number = 2253439.5, Delta T = 06m16s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'22, Lahiri = 16°17'23 Julian Calendar 1 Aug. 1457 == Greg. Calendar 10 Aug. 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

SEPTEMBER 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 28	17♍ 0'16	5♒54	12°R35	2°R53	19♎31	18♌ 1	10♐40	21♌28	12♎ 6	16♌23	23°R40	23♍54	6♍55	0♍12	T 1
F 2	23 19 24	17°58'52	20°49	11♍42	2♍26	20°11	18°13	10°43	21°32	12° 8	16°25	23♍39	23°51	7° 2	0°21	F 2
S 3	23 23 21	18°57'29	5♓56	10°54	2° 1	20°51	18°25	10°45	21°35	12°10	16°26	23°39	23°47	7° 9	0°29	S 3
S 4	23 27 17	19°56'08	21° 8	10°13	1°38	21°32	18°37	10°48	21°38	12°12	16°28	23°D39	23°44	7°15	0°37	S 4
M 5	23 31 14	20°54'48	6♈14	9°40	1°17	22°12	18°49	10°51	21°42	12°14	16°30	23°39	23°41	7°22	0°45	M 5
T 6	23 35 10	21°53'31	21° 6	9°16	0°58	22°52	19° 1	10°54	21°45	12°16	16°31	23°39	23°38	7°28	0°53	T 6
W 7	23 39 7	22°52'16	5♉36	9° 1	0°42	23°33	19°13	10°57	21°49	12°18	16°33	23°39	23°35	7°35	1° 1	W 7
T 8	23 43 4	23°51'04	19°41	8°D57	0°28	24°14	19°25	11° 0	21°52	12°20	16°34	23°R39	23°31	7°42	1° 9	T 8
F 9	23 47 0	24°49'54	3♊19	9° 2	0°17	24°54	19°37	11° 3	21°55	12°23	16°36	23°39	23°28	7°48	1°17	F 9
S 10	23 50 57	25°48'46	16°30	9°18	0° 8	25°35	19°49	11° 6	21°58	12°25	16°37	23°39	23°25	7°55	1°25	S 10
S 11	23 54 53	26°47'40	29°18	9°43	0° 1	26°16	20° 1	11°10	22° 2	12°27	16°39	23°D39	23°22	8° 2	1°33	S 11
M12	23 58 50	27°46'37	11♋45	10°18	29♌57	26°57	20°12	11°13	22° 5	12°29	16°40	23°39	23°19	8° 8	1°41	M12
T 13	0 2 46	28°45'36	23°57	11° 1	29°D55	27°38	20°24	11°16	22° 8	12°31	16°42	23°39	23°16	8°15	1°49	T 13
W14	0 6 43	29°44'37	5♌56	11°53	29°56	28°19	20°36	11°20	22°11	12°34	16°43	23°40	23°12	8°22	1°56	W14
T 15	0 10 39	0♎43'40	17°48	12°53	29°59	29° 0	20°47	11°24	22°14	12°36	16°45	23°41	23° 9	8°28	2° 4	T 15
F 16	0 14 36	1°42'46	29°36	14° 0	0♍ 5	29°41	20°58	11°27	22°18	12°38	16°46	23°41	23° 6	8°35	2°12	F 16
S 17	0 18 33	2°41'54	11♍24	15°12	0°12	0♏22	21°10	11°31	22°21	12°40	16°48	23°42	23° 3	8°42	2°20	S 17
S 18	0 22 29	3°41'04	23°13	16°31	0°22	1° 4	21°21	11°35	22°24	12°42	16°49	23°R42	23° 0	8°48	2°27	S 18
M19	0 26 26	4°40'16	5♎ 7	17°54	0°34	1°45	21°32	11°39	22°27	12°45	16°51	23°42	22°57	8°55	2°35	M19
T 20	0 30 22	5°39'30	17° 8	19°22	0°48	2°27	21°43	11°43	22°30	12°47	16°52	23°41	22°53	9° 2	2°43	T 20
W21	0 34 19	6°38'47	29°17	20°53	1° 4	3° 8	21°54	11°47	22°33	12°49	16°53	23°40	22°50	9° 8	2°50	W21
T 22	0 38 15	7°38'05	11♏36	22°27	1°22	3°50	22° 5	11°51	22°36	12°51	16°55	23°38	22°47	9°15	2°58	T 22
F 23	0 42 12	8°37'25	24° 7	24° 3	1°42	4°31	22°16	11°56	22°38	12°53	16°56	23°35	22°44	9°21	3° 5	F 23
S 24	0 46 8	9°36'47	6♐52	25°42	2° 4	5°13	22°27	12° 0	22°41	12°56	16°57	23°33	22°41	9°28	3°13	S 24
S 25	0 50 5	10°36'11	19°53	27°22	2°28	5°55	22°38	12° 5	22°44	12°58	16°58	23°32	22°37	9°35	3°20	S 25
M26	0 54 2	11°35'37	3♑12	29° 3	2°53	6°36	22°48	12° 9	22°47	13° 0	17° 0	23°31	22°34	9°41	3°27	M26
T 27	0 57 58	12°35'04	16°49	0♎45	3°20	7°18	22°59	12°14	22°50	13° 2	17° 1	23°D30	22°31	9°48	3°35	T 27
W28	1 1 55	13°34'34	0♒47	2°28	3°49	8° 0	23° 9	12°18	22°52	13° 5	17° 2	23°31	22°28	9°55	3°42	W28
T 29	1 5 51	14°34'05	15° 4	4°11	4°19	8°42	23°20	12°23	22°55	13° 7	17° 3	23°32	22°25	10° 1	3°49	T 29
F 30	1 9 48	15♎33'37	29♒39	5♎54	4♍51	9♏24	23♌30	12♐28	22♌58	13♎ 9	17♌ 4	23♍34	22♍22	10♍ 8	3♍56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 9	15s 3	3n56	4n22	2s42	2n47	8s14	7s33	0n 7	16n 9	0n42	20s47	1n21	15n 2	0n41	3s18	1n38	24n44	9n13	2n31	2n26	7n36	6n31	5s15
F 2	4 46	11 52	2 53	5 0	2 23	3 3	8 7	7 49	0 6	16 5	0 42	20 47	1 20	15 1	0 41	3 19	1 38	24 44	9 13	2 32	2 27	7 34	6 28	5 15
S 3	4 23	7 51	1 37	5 36	2 4	3 19	8 0	8 4	0 6	16 1	0 43	20 48	1 20	15 0	0 41	3 19	1 38	24 44	9 13	2 32	2 28	7 32	6 26	5 15
S 4	4 0	3 19	0 14	6 9	1 44	3 35	7 51	8 20	0 5	15 58	0 43	20 49	1 20	14 59	0 41	3 20	1 38	24 43	9 14	2 32	2 30	7 31	6 23	5 15
M 5	3 37	1n25	1s10	6 40	1 24	3 50	7 42	8 36	0 4	15 54	0 43	20 49	1 20	14 58	0 41	3 21	1 38	24 43	9 14	2 32	2 31	7 29	6 20	5 15
T 6	3 13	5 59	2 27	7 8	1 4	4 6	7 33	8 52	0 4	15 51	0 43	20 50	1 20	14 57	0 41	3 22	1 38	24 43	9 14	2 32	2 32	7 27	6 17	5 15
W 7	2 50	10 5	3 33	7 31	0 45	4 21	7 23	9 7	0 3	15 47	0 43	20 50	1 19	14 56	0 41	3 23	1 38	24 42	9 14	2 32	2 33	7 26	6 14	5 15
T 8	2 27	13 28	4 24	7 50	0 26	4 35	7 13	9 23	0 2	15 43	0 43	20 51	1 19	14 55	0 41	3 24	1 38	24 42	9 14	2 32	2 35	7 24	6 11	5 15
F 9	2 4	16 0	4 58	8 5	0 8	4 49	7 2	9 39	0 2	15 40	0 43	20 52	1 19	14 54	0 41	3 24	1 38	24 42	9 15	2 32	2 36	7 22	6 8	5 15
S 10	1 40	17 35	5 16	8 15	0n 9	5 2	6 51	9 54	0 1	15 36	0 43	20 52	1 19	14 52	0 41	3 25	1 38	24 42	9 15	2 32	2 37	7 21	6 6	5 15
S 11	1 17	18 14	5 17	8 20	0 25	5 15	6 40	10 10	0 1	15 33	0 44	20 53	1 19	14 51	0 41	3 26	1 38	24 41	9 15	2 32	2 38	7 19	6 3	5 15
M12	0 53	17 58	5 2	8 21	0 40	5 27	6 29	10 25	0s 0	15 29	0 44	20 53	1 18	14 50	0 41	3 27	1 38	24 41	9 15	2 32	2 40	7 17	6 0	5 15
T 13	0 30	16 52	4 35	8 16	0 53	5 38	6 17	10 40	0 1	15 25	0 44	20 54	1 18	14 49	0 41	3 28	1 38	24 41	9 16	2 32	2 41	7 16	5 57	5 15
W14	0 6	15 2	3 56	8 8	1 5	5 49	6 6	10 56	0 1	15 22	0 44	20 55	1 18	14 48	0 41	3 29	1 38	24 41	9 16	2 31	2 42	7 14	5 54	5 15
T 15	0s17	12 35	3 7	7 54	1 16	5 59	5 54	11 11	0 2	15 18	0 44	20 55	1 18	14 47	0 41	3 30	1 37	24 40	9 16	2 31	2 44	7 12	5 51	5 15
F 16	0 41	9 37	2 10	7 37	1 25	6 8	5 42	11 26	0 3	15 15	0 44	20 56	1 18	14 46	0 41	3 30	1 37	24 40	9 16	2 31	2 45	7 11	5 49	5 15
S 17	1 5	6 16	1 8	7 17	1 33	6 17	5 30	11 41	0 3	15 11	0 45	20 57	1 18	14 45	0 41	3 31	1 37	24 40	9 17	2 31	2 46	7 9	5 46	5 16
S 18	1 28	2 40	0 3	6 52	1 40	6 24	5 18	11 56	0 4	15 8	0 45	20 58	1 17	14 44	0 42	3 32	1 37	24 40	9 17	2 30	2 47	7 7	5 43	5 16
M19	1 52	1s 5	1n 3	6 25	1 45	6 31	5 7	12 11	0 5	15 4	0 45	20 58	1 17	14 44	0 42	3 33	1 37	24 40	9 17	2 31	2 49	7 5	5 40	5 16
T 20	2 15	4 48	2 6	5 54	1 50	6 37	4 55	12 26	0 5	15 1	0 45	20 59	1 17	14 43	0 42	3 34	1 37	24 39	9 17	2 31	2 50	7 4	5 37	5 16
W21	2 39	8 22	3 5	5 21	1 53	6 43	4 43	12 41	0 6	14 57	0 45	21 0	1 17	14 42	0 42	3 35	1 37	24 39	9 18	2 31	2 51	7 2	5 34	5 16
T 22	3 2	11 37	3 55	4 46	1 55	6 47	4 31	12 56	0 7	14 54	0 45	21 0	1 17	14 41	0 42	3 36	1 37	24 39	9 18	2 32	2 52	7 0	5 32	5 16
F 23	3 26	14 24	4 36	4 9	1 57	6 51	4 20	13 11	0 7	14 51	0 45	21 1	1 17	14 40	0 42	3 37	1 37	24 39	9 18	2 33	2 54	6 59	5 29	5 16
S 24	3 49	16 32	5 3	3 31	1 57	6 54	4 8	13 25	0 8	14 47	0 46	21 2	1 16	14 39	0 42	3 37	1 37	24 39	9 19	2 34	2 55	6 57	5 26	5 17
S 25	4 13	17 53	5 16	2 50	1 57	6 56	3 57	13 40	0 9	14 44	0 46	21 3	1 16	14 38	0 42	3 38	1 37	24 39	9 19	2 35	2 56	6 55	5 23	5 17
M26	4 36	18 16	5 12	2 9	1 56	6 58	3 45	13 54	0 9	14 41	0 46	21 3	1 16	14 37	0 42	3 39	1 37	24 38	9 19	2 35	2 57	6 54	5 20	5 17
T 27	4 59	17 38	4 51	1 27	1 54	6 59	3 34	14 9	0 10	14 37	0 46	21 4	1 16	14 36	0 42	3 40	1 37	24 38	9 19	2 35	2 59	6 52	5 18	5 17
W28	5 22	15 56	4 12	0 44	1 52	6 59	3 23	14 23	0 10	14 34	0 46	21 5	1 16	14 35	0 42	3 41	1 37	24 38	9 20	2 35	3 0	6 50	5 15	5 17
T 29	5 45	13 13	3 17	0s 0	1 49	6 58	3 12	14 37	0 11	14 31	0 46	21 6	1 15	14 35	0 42	3 42	1 37	24 38	9 20	2 34	3 1	6 48	5 12	5 18
F 30	6s 9	9s37	2n 8	0s44	1n46	6n56	3s 2	14s51	0s12	14n27	0n47	21s 7	1n15	14n34	0n42	3s43	1n38	24n38	9n20	2n34	3n 2	6n47	5n 9	5s18

Julian Day Number = 2253470.5, Delta T = 06m15s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'26, Lahiri = 16°17'27 Julian Calendar 1 Sept. 1457 == Greg. Calendar 10 Sept. 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

OCTOBER 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 13 44	16♎33'12	14♓27	7♎38	5♍24	10♏ 6	23♌40	12♐33	23♌ 0	13♎11	17♌ 6	23♍35	22♍18	10♍15	4♍ 3	S 1
S 2	1 17 41	17°32'48	29°23	9°21	5°59	10°49	23°50	12°38	23° 3	13°14	17° 7	23°R35	22°15	10°21	4°10	S 2
M 3	1 21 37	18°32'26	14♈19	11° 4	6°35	11°31	24° 0	12°43	23° 5	13°16	17° 8	23°34	22°12	10°28	4°17	M 3
T 4	1 25 34	19°32'07	29° 7	12°47	7°12	12°13	24°10	12°48	23° 8	13°18	17° 9	23°31	22° 9	10°35	4°24	T 4
W 5	1 29 30	20°31'49	13♉39	14°30	7°51	12°55	24°20	12°53	23°10	13°20	17°10	23°28	22° 6	10°41	4°31	W 5
T 6	1 33 27	21°31'34	27°49	16°12	8°31	13°38	24°30	12°58	23°13	13°23	17°11	23°24	22° 2	10°48	4°38	T 6
F 7	1 37 24	22°31'20	11♊34	17°54	9°12	14°20	24°39	13° 3	23°15	13°25	17°12	23°19	21°59	10°55	4°44	F 7
S 8	1 41 20	23°31'09	24°52	19°35	9°54	15° 3	24°49	13° 8	23°17	13°27	17°13	23°16	21°56	11° 1	4°51	S 8
S 9	1 45 17	24°31'01	7♋44	21°16	10°37	15°46	24°58	13°14	23°19	13°29	17°14	23°13	21°53	11° 8	4°58	S 9
M10	1 49 13	25°30'54	20°14	22°57	11°21	16°28	25° 8	13°19	23°22	13°31	17°15	23°D12	21°50	11°14	5° 4	M10
T 11	1 53 10	26°30'50	2♌26	24°37	12° 7	17°11	25°17	13°25	23°24	13°34	17°15	23°12	21°47	11°21	5°11	T 11
W12	1 57 6	27°30'48	14°25	26°16	12°53	17°54	25°26	13°30	23°26	13°36	17°16	23°13	21°43	11°28	5°17	W12
T 13	2 1 3	28°30'48	26°15	27°55	13°40	18°37	25°35	13°36	23°28	13°38	17°17	23°14	21°40	11°34	5°23	T 13
F 14	2 4 59	29°30'50	8♍ 2	29°34	14°28	19°20	25°44	13°42	23°30	13°40	17°18	23°16	21°37	11°41	5°30	F 14
S 15	2 8 56	0♏30'54	19°50	1♏12	15°17	20° 3	25°52	13°47	23°32	13°42	17°19	23°R17	21°34	11°48	5°36	S 15
S 16	2 12 53	1°31'00	1♎44	2°49	16° 7	20°46	26° 1	13°53	23°34	13°44	17°19	23°17	21°31	11°54	5°42	S 16
M17	2 16 49	2°31'08	13°45	4°26	16°58	21°29	26° 9	13°59	23°36	13°47	17°20	23°15	21°28	12° 1	5°48	M17
T 18	2 20 46	3°31'19	25°58	6° 3	17°49	22°12	26°18	14° 5	23°38	13°49	17°21	23°11	21°24	12° 8	5°54	T 18
W19	2 24 42	4°31'31	8♏22	7°39	18°41	22°55	26°26	14°11	23°39	13°51	17°22	23° 5	21°21	12°14	6° 0	W19
T 20	2 28 39	5°31'45	21° 0	9°15	19°34	23°38	26°34	14°17	23°41	13°53	17°22	22°57	21°18	12°21	6° 6	T 20
F 21	2 32 35	6°32'01	3♐51	10°50	20°27	24°22	26°42	14°23	23°43	13°55	17°23	22°49	21°15	12°28	6°11	F 21
S 22	2 36 32	7°32'18	16°54	12°25	21°22	25° 5	26°50	14°29	23°45	13°57	17°23	22°41	21°12	12°34	6°17	S 22
S 23	2 40 28	8°32'37	0♑10	14° 0	22°16	25°49	26°58	14°35	23°46	13°59	17°24	22°35	21° 8	12°41	6°23	S 23
M24	2 44 25	9°32'58	13°39	15°34	23°12	26°32	27° 5	14°41	23°48	14° 1	17°24	22°30	21° 5	12°48	6°28	M24
T 25	2 48 22	10°33'20	27°19	17° 8	24° 8	27°16	27°13	14°47	23°49	14° 3	17°25	22°27	21° 2	12°54	6°34	T 25
W26	2 52 18	11°33'43	11♒10	18°42	25° 5	27°59	27°20	14°53	23°51	14° 5	17°25	22°D26	20°59	13° 1	6°39	W26
T 27	2 56 15	12°34'08	25°14	20°15	26° 2	28°43	27°27	15° 0	23°52	14° 8	17°26	22°26	20°56	13° 7	6°44	T 27
F 28	3 0 11	13°34'34	9♓28	21°48	26°59	29°27	27°34	15° 6	23°53	14°10	17°26	22°27	20°53	13°14	6°49	F 28
S 29	3 4 8	14°35'01	23°52	23°21	27°58	0♐11	27°41	15°12	23°55	14°12	17°27	22°R28	20°49	13°21	6°54	S 29
S 30	3 8 4	15°35'30	8♈23	24°53	28°56	0°55	27°48	15°19	23°56	14°14	17°27	22°27	20°46	13°27	6°59	S 30
M31	3 12 1	16♏36'00	22♈55	26♏25	29♍56	1♐39	27♌54	15♐25	23♌57	14♎15	17♌27	22♍23	20♍43	13♍34	7♍ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s32	5s22	0n50	1s29	1n42	6n54	2s51	15s 5	0s12	14n24	0n47	21s 7	1n15	14n33	0n42	3s43	1n38	24n38	9n21	2n33	3n 4	6n45	5n 7	5s18
S 2	6 54	0 44	0s32	2 13	1 37	6 51	2 41	15 19	0 13	14 21	0 47	21 8	1 15	14 32	0 42	3 44	1 38	24 38	9 21	2 33	3 5	6 43	5 4	5 18
M 3	7 17	3n57	1 52	2 58	1 33	6 48	2 30	15 33	0 14	14 18	0 47	21 9	1 15	14 31	0 42	3 45	1 38	24 38	9 21	2 34	3 6	6 42	5 1	5 18
T 4	7 40	8 20	3 3	3 43	1 28	6 43	2 20	15 46	0 14	14 15	0 47	21 10	1 15	14 30	0 42	3 46	1 38	24 38	9 21	2 35	3 7	6 40	4 59	5 19
W 5	8 2	12 8	4 1	4 28	1 23	6 38	2 10	16 0	0 15	14 12	0 48	21 11	1 15	14 30	0 42	3 47	1 38	24 38	9 22	2 36	3 9	6 38	4 56	5 19
T 6	8 25	15 8	4 43	5 12	1 17	6 32	2 1	16 13	0 15	14 9	0 48	21 11	1 14	14 29	0 42	3 48	1 38	24 38	9 22	2 38	3 10	6 36	4 53	5 19
F 7	8 47	17 10	5 7	5 56	1 12	6 26	1 51	16 27	0 16	14 6	0 48	21 12	1 14	14 28	0 42	3 49	1 38	24 38	9 22	2 40	3 11	6 35	4 51	5 19
S 8	9 10	18 11	5 13	6 40	1 6	6 19	1 42	16 40	0 17	14 3	0 48	21 13	1 14	14 28	0 42	3 49	1 38	24 38	9 23	2 41	3 12	6 33	4 48	5 20
S 9	9 32	18 14	5 4	7 24	1 0	6 11	1 32	16 53	0 17	14 0	0 48	21 14	1 14	14 27	0 42	3 50	1 38	24 38	9 23	2 42	3 14	6 31	4 45	5 20
M10	9 54	17 22	4 40	8 7	0 53	6 2	1 23	17 6	0 18	13 57	0 49	21 15	1 14	14 26	0 42	3 51	1 38	24 38	9 23	2 43	3 15	6 30	4 43	5 20
T 11	10 15	15 43	4 3	8 50	0 47	5 53	1 15	17 18	0 18	13 54	0 49	21 15	1 14	14 25	0 42	3 52	1 38	24 38	9 24	2 43	3 16	6 28	4 40	5 20
W12	10 37	13 25	3 17	9 32	0 41	5 44	1 6	17 31	0 19	13 51	0 49	21 16	1 13	14 25	0 42	3 53	1 38	24 38	9 24	2 42	3 17	6 26	4 37	5 21
T 13	10 59	10 34	2 22	10 14	0 34	5 33	0 57	17 44	0 20	13 48	0 49	21 17	1 13	14 24	0 42	3 54	1 38	24 38	9 24	2 41	3 19	6 24	4 35	5 21
F 14	11 20	7 18	1 22	10 55	0 27	5 22	0 49	17 56	0 20	13 45	0 49	21 18	1 13	14 23	0 42	3 55	1 38	24 38	9 25	2 41	3 20	6 23	4 32	5 21
S 15	11 41	3 45	0 19	11 36	0 21	5 11	0 41	18 8	0 21	13 42	0 50	21 19	1 13	14 23	0 42	3 55	1 38	24 38	9 25	2 40	3 21	6 21	4 30	5 22
S 16	12 2	0 1	0n46	12 16	0 14	4 59	0 33	18 20	0 21	13 40	0 50	21 19	1 13	14 22	0 42	3 56	1 38	24 38	9 25	2 40	3 23	6 19	4 27	5 22
M17	12 23	3s46	1 49	12 55	0 7	4 46	0 25	18 32	0 22	13 37	0 50	21 20	1 13	14 22	0 43	3 57	1 38	24 38	9 26	2 41	3 24	6 17	4 25	5 22
T 18	12 44	7 27	2 48	13 34	0 1	4 33	0 18	18 44	0 23	13 34	0 50	21 21	1 13	14 21	0 43	3 58	1 38	24 38	9 26	2 43	3 25	6 16	4 22	5 23
W19	13 4	10 51	3 40	14 12	0s 6	4 20	0 10	18 56	0 23	13 32	0 50	21 22	1 13	14 21	0 43	3 59	1 38	24 38	9 26	2 45	3 26	6 14	4 20	5 23
T 20	13 24	13 50	4 22	14 49	0 13	4 6	0 3	19 7	0 24	13 29	0 51	21 23	1 12	14 20	0 43	3 59	1 38	24 39	9 27	2 48	3 28	6 12	4 18	5 23
F 21	13 44	16 12	4 52	15 25	0 19	3 51	0n 4	19 19	0 24	13 27	0 51	21 24	1 12	14 19	0 43	4 0	1 38	24 39	9 27	2 51	3 29	6 11	4 15	5 24
S 22	14 4	17 46	5 7	16 1	0 26	3 36	0 11	19 30	0 25	13 24	0 51	21 24	1 12	14 19	0 43	4 1	1 38	24 39	9 27	2 55	3 30	6 9	4 13	5 24
S 23	14 23	18 25	5 6	16 36	0 32	3 20	0 17	19 41	0 26	13 22	0 51	21 25	1 12	14 18	0 43	4 2	1 38	24 39	9 28	2 57	3 31	6 7	4 10	5 24
M24	14 43	18 2	4 48	17 10	0 39	3 4	0 24	19 52	0 26	13 19	0 51	21 26	1 12	14 18	0 43	4 3	1 38	24 39	9 28	2 59	3 33	6 5	4 8	5 25
T 25	15 2	16 37	4 14	17 43	0 45	2 48	0 30	20 2	0 27	13 17	0 52	21 27	1 12	14 18	0 43	4 3	1 38	24 39	9 28	3 0	3 34	6 4	4 6	5 25
W26	15 21	14 12	3 24	18 16	0 52	2 31	0 36	20 13	0 27	13 15	0 52	21 28	1 12	14 17	0 43	4 4	1 38	24 39	9 29	3 1	3 35	6 2	4 3	5 25
T 27	15 39	10 56	2 21	18 47	0 58	2 14	0 42	20 23	0 28	13 12	0 52	21 29	1 12	14 17	0 43	4 5	1 38	24 40	9 29	3 0	3 36	6 0	4 1	5 26
F 28	15 58	6 58	1 9	19 18	1 4	1 56	0 48	20 33	0 28	13 10	0 52	21 29	1 11	14 16	0 43	4 6	1 38	24 40	9 29	3 0	3 38	5 58	3 59	5 26
S 29	16 16	2 33	0s 8	19 47	1 10	1 38	0 54	20 43	0 29	13 8	0 53	21 30	1 11	14 16	0 43	4 6	1 38	24 40	9 30	3 0	3 39	5 57	3 57	5 26
S 30	16 33	2n 2	1 25	20 16	1 16	1 20	0 59	20 53	0 30	13 6	0 53	21 31	1 11	14 16	0 43	4 7	1 38	24 40	9 30	3 0	3 40	5 55	3 55	5 27
M31	16s51	6n31	2s36	20s44	1s21	1n 1	1n 5	21s 2	0s30	13n 4	0n53	21s32	1n11	14n15	0n43	4s 8	1n38	24n41	9n30	3n 2	3n41	5n53	3n52	5s27

Julian Day Number = 2253500.5, Delta T = 06m15s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'31, Lahiri = 16°17'31 Julian Calendar 1 Oct. 1457 == Greg. Calendar 10 Oct. 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

NOVEMBER 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 57	17♏36'31	7♉23	27♏57	0♎55	2♐23	28♌ 1	15♐32	23♌58	14♎17	17♌27	22°R18	20♍40	13♍41	7♍ 9	T 1
W 2	3 19 54	18°37'04	21°42	29°29	1°56	3° 7	28° 7	15°38	23°59	14°19	17°28	22♍ 9	20°37	13°47	7°14	W 2
T 3	3 23 51	19°37'39	5♊44	1♐ 1	2°56	3°51	28°13	15°45	24° 0	14°21	17°28	22° 0	20°34	13°54	7°18	T 3
F 4	3 27 47	20°38'15	19°26	2°32	3°57	4°35	28°19	15°51	24° 1	14°23	17°28	21°49	20°30	14° 1	7°23	F 4
S 5	3 31 44	21°38'53	2♋44	4° 3	4°59	5°19	28°25	15°58	24° 2	14°25	17°28	21°40	20°27	14° 7	7°27	S 5
S 6	3 35 40	22°39'33	15°39	5°34	6° 1	6° 3	28°31	16° 5	24° 3	14°27	17°28	21°32	20°24	14°14	7°32	S 6
M 7	3 39 37	23°40'14	28°11	7° 4	7° 3	6°48	28°36	16°11	24° 4	14°29	17°29	21°26	20°21	14°21	7°36	M 7
T 8	3 43 33	24°40'57	10♌25	8°34	8° 6	7°32	28°41	16°18	24° 4	14°31	17°29	21°23	20°18	14°27	7°40	T 8
W 9	3 47 30	25°41'41	22°25	10° 4	9° 9	8°17	28°47	16°25	24° 5	14°32	17°29	21°D22	20°14	14°34	7°44	W 9
T 10	3 51 26	26°42'27	4♍15	11°34	10°12	9° 1	28°52	16°31	24° 6	14°34	17°R29	21°22	20°11	14°41	7°48	T 10
F 11	3 55 23	27°43'14	16° 3	13° 3	11°16	9°46	28°56	16°38	24° 6	14°36	17°29	21°R22	20° 8	14°47	7°52	F 11
S 12	3 59 20	28°44'03	27°52	14°31	12°20	10°30	29° 1	16°45	24° 7	14°38	17°29	21°22	20° 5	14°54	7°55	S 12
S 13	4 3 16	29°44'54	9♎48	16° 0	13°24	11°15	29° 6	16°52	24° 7	14°39	17°29	21°21	20° 2	15° 0	7°59	S 13
M14	4 7 13	0♐45'45	21°56	17°27	14°29	12° 0	29°10	16°59	24° 8	14°41	17°28	21°16	19°59	15° 7	8° 3	M14
T 15	4 11 9	1°46'39	4♏19	18°54	15°34	12°44	29°14	17° 6	24° 8	14°43	17°28	21° 9	19°55	15°14	8° 6	T 15
W16	4 15 6	2°47'33	16°58	20°21	16°39	13°29	29°18	17°12	24° 8	14°44	17°28	21° 0	19°52	15°20	8° 9	W16
T 17	4 19 2	3°48'29	29°55	21°46	17°45	14°14	29°22	17°19	24° 9	14°46	17°28	20°48	19°49	15°27	8°13	T 17
F 18	4 22 59	4°49'26	13♐ 9	23°11	18°51	14°59	29°26	17°26	24° 9	14°48	17°28	20°35	19°46	15°34	8°16	F 18
S 19	4 26 55	5°50'24	26°38	24°34	19°57	15°44	29°29	17°33	24° 9	14°49	17°27	20°22	19°43	15°40	8°19	S 19
S 20	4 30 52	6°51'22	10♑19	25°56	21° 3	16°29	29°32	17°40	24° 9	14°51	17°27	20°11	19°39	15°47	8°22	S 20
M21	4 34 49	7°52'22	24° 8	27°16	22°10	17°14	29°35	17°47	24°R 9	14°52	17°27	20° 2	19°36	15°54	8°24	M21
T 22	4 38 45	8°53'22	8♒ 4	28°35	23°17	17°59	29°38	17°54	24° 9	14°54	17°27	19°57	19°33	16° 0	8°27	T 22
W23	4 42 42	9°54'23	22° 4	29°51	24°24	18°44	29°41	18° 1	24° 9	14°55	17°26	19°53	19°30	16° 7	8°30	W23
T 24	4 46 38	10°55'25	6♓ 7	1♑ 5	25°31	19°30	29°44	18° 8	24° 9	14°57	17°26	19°53	19°27	16°14	8°32	T 24
F 25	4 50 35	11°56'26	20°11	2°16	26°38	20°15	29°46	18°15	24° 8	14°58	17°25	19°52	19°24	16°20	8°34	F 25
S 26	4 54 31	12°57'29	4♈17	3°24	27°46	21° 0	29°48	18°22	24° 8	15° 0	17°25	19°52	19°20	16°27	8°37	S 26
S 27	4 58 28	13°58'32	18°24	4°28	28°54	21°46	29°50	18°29	24° 8	15° 1	17°24	19°50	19°17	16°33	8°39	S 27
M28	5 2 24	14°59'35	2♉29	5°27	0♏ 2	22°31	29°52	18°36	24° 7	15° 2	17°24	19°45	19°14	16°40	8°41	M28
T 29	5 6 21	16° 0'39	16°30	6°22	1°10	23°17	29°54	18°43	24° 7	15° 4	17°23	19°37	19°11	16°47	8°42	T 29
W30	5 10 18	17♐ 1'43	0♊23	7♑10	2♏19	24♐ 2	29♌55	18♐50	24♌ 6	15♎ 5	17♌23	19♍26	19♍ 8	16♍53	8♍44	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	10n36	3s37	21s10	1s27	0n42	1n10	21s12	0s31	13n 2	0n53	21s33	1n11	14n15	0n43	4s 9	1n38	24n41	9n31	3n 4	3n43	5n51	3n50	5s28
W 2	17 25	14 0	4 23	21 36	1 32	0 22	1 15	21 21	0 31	13 0	0 53	21 33	1 11	14 15	0 43	4 9	1 38	24 41	9 31	3 7	3 44	5 50	3 48	5 28
T 3	17 41	16 31	4 53	22 1	1 38	0 3	1 19	21 30	0 32	12 58	0 54	21 34	1 11	14 14	0 43	4 10	1 38	24 41	9 32	3 11	3 45	5 48	3 46	5 28
F 4	17 58	18 1	5 5	22 24	1 43	0s17	1 24	21 39	0 32	12 56	0 54	21 35	1 11	14 14	0 43	4 11	1 38	24 42	9 32	3 15	3 46	5 46	3 44	5 29
S 5	18 14	18 29	4 59	22 47	1 47	0 38	1 29	21 47	0 33	12 54	0 54	21 36	1 10	14 14	0 43	4 11	1 38	24 42	9 32	3 19	3 48	5 44	3 42	5 29
S 6	18 29	17 58	4 39	23 8	1 52	0 58	1 33	21 56	0 34	12 53	0 54	21 37	1 10	14 13	0 43	4 12	1 38	24 42	9 33	3 22	3 49	5 43	3 40	5 30
M 7	18 45	16 35	4 5	23 28	1 56	1 19	1 37	22 4	0 34	12 51	0 55	21 37	1 10	14 13	0 43	4 13	1 38	24 42	9 33	3 24	3 50	5 41	3 38	5 30
T 8	19 0	14 27	3 21	23 47	2 0	1 41	1 41	22 12	0 35	12 49	0 55	21 38	1 10	14 13	0 43	4 13	1 38	24 43	9 33	3 26	3 51	5 39	3 36	5 30
W 9	19 14	11 45	2 28	24 4	2 4	2 2	1 45	22 20	0 35	12 48	0 55	21 39	1 10	14 13	0 43	4 14	1 38	24 43	9 34	3 26	3 53	5 37	3 34	5 31
T 10	19 29	8 35	1 30	24 21	2 8	2 23	1 48	22 27	0 36	12 46	0 55	21 40	1 10	14 13	0 44	4 15	1 39	24 43	9 34	3 26	3 54	5 36	3 33	5 31
F 11	19 42	5 5	0 28	24 36	2 11	2 45	1 52	22 34	0 36	12 45	0 56	21 40	1 10	14 13	0 44	4 15	1 39	24 44	9 34	3 26	3 55	5 34	3 31	5 32
S 12	19 56	1 23	0n35	24 49	2 14	3 7	1 55	22 41	0 37	12 43	0 56	21 41	1 10	14 12	0 44	4 16	1 39	24 44	9 35	3 26	3 56	5 32	3 29	5 32
S 13	20 9	2s25	1 37	25 2	2 16	3 29	1 58	22 48	0 37	12 42	0 56	21 42	1 10	14 12	0 44	4 17	1 39	24 44	9 35	3 26	3 58	5 30	3 27	5 33
M14	20 22	6 10	2 35	25 13	2 18	3 52	2 1	22 55	0 38	12 41	0 56	21 43	1 10	14 12	0 44	4 17	1 39	24 45	9 35	3 28	3 59	5 29	3 26	5 33
T 15	20 35	9 44	3 27	25 22	2 20	4 14	2 4	23 1	0 38	12 39	0 57	21 44	1 10	14 12	0 44	4 18	1 39	24 45	9 36	3 31	4 0	5 27	3 24	5 33
W16	20 47	12 57	4 11	25 30	2 21	4 37	2 7	23 7	0 39	12 38	0 57	21 44	1 9	14 12	0 44	4 18	1 39	24 45	9 36	3 35	4 1	5 25	3 22	5 34
T 17	20 58	15 36	4 42	25 37	2 22	4 59	2 10	23 13	0 39	12 37	0 57	21 45	1 9	14 12	0 44	4 19	1 39	24 46	9 36	3 39	4 3	5 23	3 21	5 34
F 18	21 10	17 30	4 59	25 42	2 23	5 22	2 12	23 19	0 40	12 36	0 57	21 46	1 9	14 12	0 44	4 20	1 39	24 46	9 37	3 44	4 4	5 22	3 19	5 35
S 19	21 20	18 28	4 59	25 46	2 22	5 45	2 14	23 25	0 40	12 35	0 58	21 46	1 9	14 12	0 44	4 20	1 39	24 47	9 37	3 49	4 5	5 20	3 18	5 35
S 20	21 31	18 24	4 43	25 48	2 22	6 8	2 16	23 30	0 41	12 34	0 58	21 47	1 9	14 12	0 44	4 21	1 39	24 47	9 37	3 54	4 6	5 18	3 16	5 36
M21	21 41	17 14	4 10	25 49	2 20	6 31	2 18	23 35	0 41	12 33	0 58	21 48	1 9	14 12	0 44	4 21	1 39	24 48	9 38	3 57	4 8	5 16	3 15	5 36
T 22	21 51	15 3	3 22	25 48	2 18	6 54	2 20	23 39	0 42	12 33	0 58	21 49	1 9	14 12	0 44	4 22	1 39	24 48	9 38	4 0	4 9	5 14	3 13	5 37
W23	22 0	11 58	2 22	25 46	2 15	7 17	2 22	23 44	0 42	12 32	0 59	21 49	1 9	14 12	0 44	4 22	1 39	24 48	9 38	4 1	4 10	5 13	3 12	5 37
T 24	22 9	8 11	1 12	25 42	2 12	7 40	2 23	23 48	0 43	12 31	0 59	21 50	1 9	14 12	0 44	4 23	1 39	24 49	9 39	4 1	4 11	5 11	3 10	5 38
F 25	22 17	3 55	0s 2	25 37	2 7	8 3	2 25	23 52	0 43	12 31	0 59	21 51	1 9	14 12	0 44	4 23	1 39	24 49	9 39	4 1	4 13	5 9	3 9	5 38
S 26	22 25	0n33	1 16	25 30	2 2	8 26	2 26	23 56	0 44	12 30	1 0	21 51	1 9	14 13	0 44	4 24	1 39	24 50	9 39	4 1	4 14	5 7	3 8	5 38
S 27	22 33	5 0	2 25	25 22	1 56	8 49	2 27	23 59	0 44	12 30	1 0	21 52	1 9	14 13	0 44	4 24	1 39	24 50	9 40	4 2	4 15	5 6	3 7	5 39
M28	22 40	9 10	3 25	25 12	1 49	9 12	2 28	24 2	0 45	12 29	1 0	21 53	1 9	14 13	0 44	4 25	1 39	24 51	9 40	4 4	4 16	5 4	3 6	5 39
T 29	22 46	12 47	4 12	25 1	1 40	9 35	2 29	24 5	0 45	12 29	1 0	21 53	1 8	14 13	0 44	4 25	1 39	24 51	9 40	4 7	4 18	5 2	3 4	5 40
W30	22s52	15n39	4s44	24s49	1s31	9s58	2n30	24s 8	0s46	12n29	1n 1	21s54	1n 8	14n13	0n44	4s26	1n39	24n52	9n41	4n12	4n19	5n 0	3n 3	5s40

Julian Day Number = 2253531.5, Delta T = 06m15s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'35, Lahiri = 16°17'35 Julian Calendar 1 Nov. 1457 == Greg. Calendar 10 Nov. 1457

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ASTRODIENST EPHEMERIS for the year 1457
geocentric

DECEMBER 1457 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 14 14	18♐ 2'48	14♊ 4	7♑52	3♏28	24♐48	29♌56	18♐57	24°R 6	15♎ 6	17°R22	19°R13	19♍ 5	17♍ 0	8♍46	T 1
F 2	5 18 11	19° 3'54	27°30	8°27	4°36	25°33	29°57	19° 4	24♌ 5	15° 7	17♌22	19♍ 0	19° 1	17° 7	8°47	F 2
S 3	5 22 7	20° 5'00	10♋39	8°53	5°45	26°19	29°58	19°11	24° 5	15° 9	17°21	18°47	18°58	17°13	8°49	S 3
S 4	5 26 4	21° 6'07	23°27	9° 9	6°55	27° 5	29°59	19°19	24° 4	15°10	17°20	18°36	18°55	17°20	8°50	S 4
M 5	5 30 0	22° 7'14	5♌57	9°R16	8° 4	27°50	29°59	19°26	24° 3	15°11	17°20	18°27	18°52	17°27	8°51	M 5
T 6	5 33 57	23° 8'22	18°10	9°12	9°13	28°36	29°59	19°33	24° 2	15°12	17°19	18°21	18°49	17°33	8°52	T 6
W 7	5 37 53	24° 9'31	0♍10	8°56	10°23	29°22	29°R59	19°40	24° 1	15°13	17°18	18°18	18°45	17°40	8°53	W 7
T 8	5 41 50	25°10'40	12° 1	8°29	11°33	0♑ 8	29°59	19°47	24° 1	15°14	17°17	18°17	18°42	17°47	8°54	T 8
F 9	5 45 47	26°11'49	23°48	7°50	12°43	0°54	29°59	19°54	24° 0	15°15	17°17	18°17	18°39	17°53	8°55	F 9
S 10	5 49 43	27°13'00	5♎38	6°59	13°53	1°40	29°59	20° 1	23°58	15°16	17°16	18°17	18°36	18° 0	8°55	S 10
S 11	5 53 40	28°14'10	17°34	5°59	15° 3	2°26	29°58	20° 8	23°57	15°17	17°15	18°15	18°33	18° 7	8°56	S 11
M12	5 57 36	29°15'21	29°44	4°49	16°14	3°12	29°57	20°15	23°56	15°18	17°14	18°12	18°30	18°13	8°56	M12
T 13	6 1 33	0♑16'33	12♏11	3°34	17°24	3°58	29°56	20°22	23°55	15°19	17°13	18° 5	18°26	18°20	8°56	T 13
W14	6 5 29	1°17'45	24°59	2°13	18°35	4°44	29°55	20°29	23°54	15°20	17°12	17°56	18°23	18°26	8°R57	W14
T 15	6 9 26	2°18'57	8♐10	0°52	19°45	5°30	29°53	20°36	23°53	15°20	17°11	17°45	18°20	18°33	8°56	T 15
F 16	6 13 22	3°20'10	21°42	29♐31	20°56	6°16	29°51	20°43	23°51	15°21	17°10	17°32	18°17	18°40	8°56	F 16
S 17	6 17 19	4°21'23	5♑34	28°14	22° 7	7° 3	29°50	20°50	23°50	15°22	17° 9	17°20	18°14	18°46	8°56	S 17
S 18	6 21 16	5°22'35	19°42	27° 4	23°18	7°49	29°48	20°56	23°48	15°23	17° 8	17° 9	18°11	18°53	8°56	S 18
M19	6 25 12	6°23'48	3♒59	26° 0	24°29	8°35	29°45	21° 3	23°47	15°23	17° 7	17° 0	18° 7	19° 0	8°55	M19
T 20	6 29 9	7°25'00	18°21	25° 6	25°40	9°22	29°43	21°10	23°45	15°24	17° 6	16°54	18° 4	19° 6	8°55	T 20
W21	6 33 5	8°26'12	2♓42	24°21	26°52	10° 8	29°40	21°17	23°44	15°25	17° 5	16°51	18° 1	19°13	8°54	W21
T 22	6 37 2	9°27'23	16°59	23°46	28° 3	10°55	29°37	21°24	23°42	15°25	17° 4	16°D51	17°58	19°20	8°53	T 22
F 23	6 40 58	10°28'34	1♈ 9	23°21	29°15	11°41	29°34	21°31	23°41	15°26	17° 3	16°51	17°55	19°26	8°52	F 23
S 24	6 44 55	11°29'44	15°12	23° 7	0♐26	12°28	29°31	21°38	23°39	15°26	17° 2	16°R51	17°51	19°33	8°51	S 24
S 25	6 48 51	12°30'53	29° 6	23°D 1	1°38	13°14	29°28	21°44	23°37	15°27	17° 1	16°50	17°48	19°40	8°50	S 25
M26	6 52 48	13°32'02	12♉52	23° 4	2°50	14° 1	29°24	21°51	23°35	15°27	17° 0	16°46	17°45	19°46	8°49	M26
T 27	6 56 45	14°33'11	26°28	23°15	4° 1	14°47	29°20	21°58	23°34	15°28	16°58	16°40	17°42	19°53	8°47	T 27
W28	7 0 41	15°34'18	9♊55	23°34	5°13	15°34	29°16	22° 4	23°32	15°28	16°57	16°31	17°39	19°59	8°46	W28
T 29	7 4 38	16°35'25	23°11	24° 0	6°25	16°20	29°12	22°11	23°30	15°28	16°56	16°21	17°36	20° 6	8°44	T 29
F 30	7 8 34	17°36'32	6♋14	24°31	7°37	17° 7	29° 8	22°18	23°28	15°29	16°55	16°10	17°32	20°13	8°42	F 30
S 31	7 12 31	18♑37'38	19♋ 3	25♐ 9	8♐49	17♑54	29♌ 4	22♐24	23♌26	15♎29	16♌54	15♍59	17♍29	20♍19	8♍41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	17n36	4s59	24s36	1s20	10s21	2n31	24s10	0s46	12n28	1n 1	21s55	1n 8	14n14	0n44	4s26	1n40	24n52	9n41	4n17	4n20	4n59	3n 2	5s41
F 2	23 3	18 32	4 57	24 22	1 8	10 43	2 31	24 12	0 47	12 28	1 1	21 55	1 8	14 14	0 45	4 27	1 40	24 53	9 41	4 22	4 21	4 57	3 1	5 41
S 3	23 8	18 27	4 39	24 7	0 55	11 6	2 31	24 14	0 47	12 28	1 1	21 56	1 8	14 14	0 45	4 27	1 40	24 53	9 42	4 27	4 23	4 55	3 0	5 42
S 4	23 12	17 24	4 7	23 52	0 40	11 28	2 32	24 16	0 47	12 28	1 2	21 57	1 8	14 14	0 45	4 27	1 40	24 54	9 42	4 31	4 24	4 53	2 59	5 42
M 5	23 16	15 32	3 24	23 35	0 24	11 51	2 32	24 17	0 48	12 28	1 2	21 57	1 8	14 15	0 45	4 28	1 40	24 54	9 42	4 35	4 25	4 51	2 59	5 43
T 6	23 20	13 1	2 32	23 19	0 8	12 13	2 32	24 18	0 48	12 29	1 2	21 58	1 8	14 15	0 45	4 28	1 40	24 55	9 43	4 37	4 26	4 50	2 58	5 43
W 7	23 23	9 58	1 35	23 2	0n11	12 35	2 32	24 19	0 49	12 29	1 2	21 58	1 8	14 15	0 45	4 28	1 40	24 55	9 43	4 38	4 28	4 48	2 57	5 44
T 8	23 25	6 34	0 33	22 45	0 30	12 56	2 31	24 20	0 49	12 29	1 3	21 59	1 8	14 16	0 45	4 29	1 40	24 56	9 43	4 39	4 29	4 46	2 56	5 44
F 9	23 27	2 55	0n29	22 27	0 49	13 18	2 31	24 20	0 50	12 29	1 3	22 0	1 8	14 16	0 45	4 29	1 40	24 56	9 44	4 39	4 30	4 44	2 56	5 44
S 10	23 29	0s51	1 31	22 10	1 9	13 39	2 31	24 20	0 50	12 30	1 3	22 0	1 8	14 16	0 45	4 29	1 40	24 57	9 44	4 39	4 31	4 42	2 55	5 45
S 11	23 30	4 38	2 29	21 54	1 29	14 0	2 30	24 20	0 50	12 30	1 4	22 1	1 8	14 17	0 45	4 30	1 40	24 57	9 44	4 39	4 33	4 41	2 54	5 45
M12	23 30	8 16	3 21	21 37	1 48	14 21	2 29	24 19	0 51	12 31	1 4	22 1	1 8	14 17	0 45	4 30	1 40	24 58	9 44	4 41	4 34	4 39	2 54	5 46
T 13	23 30	11 39	4 5	21 22	2 6	14 42	2 29	24 18	0 51	12 32	1 4	22 2	1 8	14 18	0 45	4 30	1 40	24 58	9 45	4 43	4 35	4 37	2 53	5 46
W14	23 30	14 34	4 38	21 7	2 23	15 2	2 28	24 17	0 52	12 32	1 4	22 2	1 8	14 18	0 45	4 31	1 40	24 59	9 45	4 47	4 36	4 35	2 53	5 47
T 15	23 29	16 50	4 57	20 53	2 37	15 22	2 27	24 16	0 52	12 33	1 5	22 3	1 8	14 18	0 45	4 31	1 40	25 0	9 45	4 51	4 38	4 34	2 52	5 47
F 16	23 28	18 15	5 1	20 41	2 50	15 42	2 26	24 14	0 53	12 34	1 5	22 3	1 8	14 19	0 45	4 31	1 40	25 0	9 46	4 56	4 39	4 32	2 52	5 48
S 17	23 26	18 37	4 47	20 30	3 0	16 1	2 25	24 12	0 53	12 35	1 5	22 4	1 7	14 19	0 45	4 31	1 40	25 1	9 46	5 1	4 40	4 30	2 52	5 48
S 18	23 24	17 51	4 15	20 21	3 7	16 20	2 23	24 10	0 53	12 36	1 5	22 4	1 7	14 20	0 45	4 32	1 41	25 1	9 46	5 5	4 41	4 28	2 51	5 48
M19	23 21	15 58	3 27	20 14	3 12	16 39	2 22	24 7	0 54	12 37	1 6	22 5	1 7	14 20	0 45	4 32	1 41	25 2	9 46	5 9	4 43	4 26	2 51	5 49
T 20	23 18	13 4	2 25	20 10	3 15	16 57	2 20	24 4	0 54	12 38	1 6	22 5	1 7	14 21	0 45	4 32	1 41	25 2	9 47	5 11	4 44	4 25	2 51	5 49
W21	23 14	9 23	1 15	20 8	3 16	17 15	2 19	24 1	0 54	12 39	1 6	22 6	1 7	14 22	0 45	4 32	1 41	25 3	9 47	5 12	4 45	4 23	2 51	5 50
T 22	23 10	5 10	0s 1	20 7	3 14	17 33	2 17	23 58	0 55	12 40	1 7	22 6	1 7	14 22	0 45	4 32	1 41	25 4	9 47	5 13	4 46	4 21	2 51	5 50
F 23	23 6	0 42	1 16	20 9	3 11	17 50	2 16	23 54	0 55	12 42	1 7	22 7	1 7	14 23	0 45	4 33	1 41	25 4	9 47	5 12	4 48	4 19	2 51	5 51
S 24	23 0	3n46	2 25	20 13	3 7	18 7	2 14	23 51	0 55	12 43	1 7	22 7	1 7	14 23	0 45	4 33	1 41	25 5	9 48	5 12	4 49	4 17	2 51	5 51
S 25	22 55	7 59	3 25	20 18	3 1	18 24	2 12	23 46	0 56	12 45	1 7	22 8	1 7	14 24	0 45	4 33	1 41	25 5	9 48	5 13	4 50	4 16	2 51	5 51
M26	22 49	11 43	4 13	20 25	2 55	18 39	2 10	23 42	0 56	12 46	1 8	22 8	1 7	14 25	0 45	4 33	1 41	25 6	9 48	5 14	4 51	4 14	2 51	5 52
T 27	22 43	14 47	4 46	20 33	2 47	18 55	2 8	23 37	0 57	12 48	1 8	22 9	1 7	14 25	0 45	4 33	1 41	25 7	9 48	5 17	4 52	4 12	2 51	5 52
W28	22 36	17 1	5 2	20 42	2 39	19 10	2 6	23 32	0 57	12 49	1 8	22 9	1 7	14 26	0 45	4 33	1 41	25 7	9 49	5 20	4 54	4 10	2 51	5 53
T 29	22 28	18 18	5 2	20 52	2 30	19 25	2 4	23 27	0 57	12 51	1 8	22 10	1 7	14 26	0 46	4 33	1 41	25 8	9 49	5 24	4 55	4 8	2 52	5 53
F 30	22 21	18 36	4 46	21 2	2 21	19 39	2 1	23 21	0 58	12 53	1 9	22 10	1 7	14 27	0 46	4 33	1 41	25 8	9 49	5 28	4 56	4 7	2 52	5 53
S 31	22s12	17n56	4s16	21s13	2n12	19s52	1n59	23s16	0s58	12n54	1n 9	22s10	1n 7	14n28	0n46	4s33	1n41	25n 9	9n49	5n33	4n57	4n 5	2n52	5s54

Julian Day Number = 2253561.5, Delta T = 06m15s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'39, Lahiri = 16°17'39 Julian Calendar 1 Dec. 1457 == Greg. Calendar 10 Dec. 1457

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

JANUARY 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 27	19♉38'43	1♌38	25♐51	10♐ 1	18♉41	28°R59	22♐31	23°R24	15♎29	16°R52	15°R50	17♍26	20♍26	8°R39	S 1
M 2	7 20 24	20°39'48	13°58	26°38	11°14	19°27	28♌54	22°37	23♌22	15°30	16♌51	15♍43	17°23	20°33	8♍37	M 2
T 3	7 24 21	21°40'52	26° 6	27°29	12°26	20°14	28°49	22°44	23°20	15°30	16°50	15°38	17°20	20°39	8°34	T 3
W 4	7 28 17	22°41'56	8♍ 3	28°24	13°38	21° 1	28°44	22°50	23°18	15°30	16°48	15°36	17°17	20°46	8°32	W 4
T 5	7 32 14	23°42'59	19°53	29°22	14°51	21°48	28°39	22°57	23°16	15°30	16°47	15°D36	17°13	20°53	8°30	T 5
F 6	7 36 10	24°44'02	1♎40	0♉23	16° 3	22°35	28°34	23° 3	23°13	15°30	16°46	15°37	17°10	20°59	8°27	F 6
S 7	7 40 7	25°45'04	13°29	1°26	17°16	23°22	28°28	23° 9	23°11	15°30	16°44	15°38	17° 7	21° 6	8°25	S 7
S 8	7 44 3	26°46'05	25°25	2°32	18°28	24° 9	28°22	23°16	23° 9	15°R30	16°43	15°R39	17° 4	21°13	8°22	S 8
M 9	7 48 0	27°47'06	7♏33	3°41	19°41	24°55	28°16	23°22	23° 7	15°30	16°42	15°38	17° 1	21°19	8°19	M 9
T 10	7 51 56	28°48'07	19°59	4°51	20°54	25°42	28°11	23°28	23° 4	15°30	16°40	15°36	16°57	21°26	8°16	T 10
W11	7 55 53	29°49'07	2♐46	6° 4	22° 6	26°29	28° 4	23°34	23° 2	15°30	16°39	15°31	16°54	21°33	8°14	W11
T 12	7 59 50	0♒50'06	15°59	7°18	23°19	27°16	27°58	23°40	23° 0	15°30	16°38	15°25	16°51	21°39	8°10	T 12
F 13	8 3 46	1°51'04	29°38	8°33	24°32	28° 4	27°52	23°46	22°57	15°30	16°36	15°18	16°48	21°46	8° 7	F 13
S 14	8 7 43	2°52'02	13♉42	9°51	25°45	28°51	27°45	23°52	22°55	15°29	16°35	15°11	16°45	21°52	8° 4	S 14
S 15	8 11 39	3°52'58	28° 7	11° 9	26°58	29°38	27°39	23°58	22°52	15°29	16°33	15° 4	16°42	21°59	8° 1	S 15
M16	8 15 36	4°53'54	12♒48	12°29	28°11	0♒25	27°32	24° 4	22°50	15°29	16°32	14°59	16°38	22° 6	7°57	M16
T 17	8 19 32	5°54'48	27°36	13°50	29°23	1°12	27°25	24°10	22°48	15°29	16°30	14°56	16°35	22°12	7°54	T 17
W18	8 23 29	6°55'41	12♓24	15°12	0♉36	1°59	27°18	24°16	22°45	15°28	16°29	14°D54	16°32	22°19	7°50	W18
T 19	8 27 25	7°56'32	27° 6	16°35	1°49	2°46	27°11	24°22	22°43	15°28	16°28	14°55	16°29	22°26	7°47	T 19
F 20	8 31 22	8°57'22	11♈35	18° 0	3° 3	3°33	27° 4	24°27	22°40	15°27	16°26	14°56	16°26	22°32	7°43	F 20
S 21	8 35 19	9°58'11	25°49	19°25	4°16	4°21	26°57	24°33	22°38	15°27	16°25	14°58	16°23	22°39	7°39	S 21
S 22	8 39 15	10°58'58	9♉46	20°52	5°29	5° 8	26°49	24°39	22°35	15°27	16°23	14°R58	16°19	22°46	7°35	S 22
M23	8 43 12	11°59'43	23°26	22°19	6°42	5°55	26°42	24°44	22°32	15°26	16°22	14°58	16°16	22°52	7°31	M23
T 24	8 47 8	13° 0'27	6♊49	23°47	7°55	6°42	26°35	24°50	22°30	15°26	16°20	14°56	16°13	22°59	7°28	T 24
W25	8 51 5	14° 1'09	19°58	25°16	9° 8	7°29	26°27	24°55	22°27	15°25	16°19	14°52	16°10	23° 6	7°23	W25
T 26	8 55 1	15° 1'50	2♋52	26°46	10°21	8°17	26°19	25° 0	22°25	15°24	16°17	14°47	16° 7	23°12	7°19	T 26
F 27	8 58 58	16° 2'29	15°33	28°17	11°35	9° 4	26°12	25° 6	22°22	15°24	16°16	14°42	16° 3	23°19	7°15	F 27
S 28	9 2 54	17° 3'06	28° 2	29°49	12°48	9°51	26° 4	25°11	22°20	15°23	16°14	14°37	16° 0	23°25	7°11	S 28
S 29	9 6 51	18° 3'42	10♌20	1♒22	14° 1	10°38	25°56	25°16	22°17	15°22	16°13	14°33	15°57	23°32	7° 7	S 29
M30	9 10 48	19° 4'16	22°28	2°55	15°15	11°26	25°49	25°21	22°14	15°22	16°11	14°30	15°54	23°39	7° 2	M30
T 31	9 14 44	20♒ 4'49	4♍27	4♒30	16♉28	12♒13	25♌41	25♐26	22♌12	15♎21	16♌10	14♍28	15♍51	23♍45	6♍58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 4	16n23	3s33	21s24	2n 3	20s 5	1n57	23s10	0s58	12n56	1n 9	22s11	1n 7	14n29	0n46	4s33	1n41	25n10	9n49	5n36	4n59	4n 3	2n53	5s54
M 2	21 55	14 6	2 41	21 35	1 53	20 18	1 54	23 3	0 58	12 58	1 9	22 11	1 7	14 29	0 46	4 33	1 41	25 10	9 50	5 39	5 0	4 1	2 53	5 54
T 3	21 45	11 14	1 43	21 46	1 43	20 30	1 52	22 57	0 59	13 0	1 10	22 11	1 7	14 30	0 46	4 33	1 42	25 11	9 50	5 41	5 1	3 59	2 54	5 55
W 4	21 35	7 57	0 41	21 57	1 33	20 42	1 49	22 50	0 59	13 2	1 10	22 12	1 7	14 31	0 46	4 33	1 42	25 11	9 50	5 42	5 2	3 57	2 54	5 55
T 5	21 25	4 22	0n23	22 7	1 24	20 52	1 47	22 43	0 59	13 4	1 10	22 12	1 7	14 31	0 46	4 33	1 42	25 12	9 50	5 42	5 4	3 56	2 55	5 55
F 6	21 14	0 39	1 26	22 17	1 14	21 3	1 44	22 35	1 0	13 6	1 10	22 13	1 7	14 32	0 46	4 33	1 42	25 13	9 50	5 41	5 5	3 54	2 55	5 56
S 7	21 3	3s 7	2 25	22 26	1 4	21 13	1 41	22 28	1 0	13 8	1 10	22 13	1 7	14 33	0 46	4 33	1 42	25 13	9 51	5 41	5 6	3 52	2 56	5 56
S 8	20 52	6 47	3 18	22 34	0 55	21 22	1 39	22 20	1 0	13 11	1 11	22 13	1 7	14 34	0 46	4 33	1 42	25 14	9 51	5 40	5 7	3 50	2 57	5 56
M 9	20 40	10 13	4 4	22 42	0 45	21 31	1 36	22 12	1 0	13 13	1 11	22 13	1 7	14 34	0 46	4 33	1 42	25 14	9 51	5 41	5 9	3 48	2 58	5 57
T 10	20 27	13 18	4 39	22 49	0 36	21 39	1 33	22 3	1 1	13 15	1 11	22 14	1 7	14 35	0 46	4 33	1 42	25 15	9 51	5 42	5 10	3 47	2 58	5 57
W11	20 15	15 50	5 2	22 55	0 27	21 46	1 30	21 55	1 1	13 17	1 11	22 14	1 7	14 36	0 46	4 33	1 42	25 16	9 51	5 43	5 11	3 45	2 59	5 57
T 12	20 2	17 38	5 9	23 0	0 18	21 53	1 27	21 46	1 1	13 20	1 12	22 14	1 7	14 37	0 46	4 33	1 42	25 16	9 51	5 46	5 12	3 43	3 0	5 57
F 13	19 48	18 31	5 0	23 5	0 9	21 59	1 24	21 37	1 1	13 22	1 12	22 15	1 7	14 38	0 46	4 33	1 42	25 17	9 52	5 49	5 14	3 41	3 1	5 58
S 14	19 34	18 17	4 32	23 8	0 1	22 5	1 21	21 27	1 2	13 25	1 12	22 15	1 7	14 38	0 46	4 33	1 42	25 17	9 52	5 51	5 15	3 39	3 2	5 58
S 15	19 20	16 53	3 47	23 10	0s 8	22 10	1 18	21 18	1 2	13 27	1 12	22 15	1 7	14 39	0 46	4 32	1 42	25 18	9 52	5 54	5 16	3 38	3 3	5 58
M16	19 6	14 22	2 46	23 11	0 16	22 14	1 15	21 8	1 2	13 30	1 12	22 16	1 7	14 40	0 46	4 32	1 42	25 19	9 52	5 56	5 17	3 36	3 4	5 58
T 17	18 51	10 53	1 33	23 11	0 24	22 18	1 12	20 58	1 2	13 32	1 12	22 16	1 7	14 41	0 46	4 32	1 42	25 19	9 52	5 57	5 19	3 34	3 5	5 58
W18	18 36	6 43	0 14	23 9	0 31	22 21	1 9	20 47	1 3	13 35	1 13	22 16	1 7	14 42	0 46	4 32	1 42	25 20	9 52	5 58	5 20	3 32	3 6	5 59
T 19	18 20	2 10	1s 6	23 7	0 39	22 24	1 6	20 37	1 3	13 37	1 13	22 16	1 7	14 43	0 46	4 32	1 42	25 20	9 52	5 58	5 21	3 30	3 7	5 59
F 20	18 4	2n26	2 21	23 3	0 46	22 25	1 3	20 26	1 3	13 40	1 13	22 16	1 7	14 43	0 46	4 32	1 43	25 21	9 53	5 57	5 22	3 28	3 9	5 59
S 21	17 48	6 49	3 25	22 58	0 53	22 26	1 0	20 15	1 3	13 43	1 13	22 17	1 7	14 44	0 46	4 31	1 43	25 21	9 53	5 56	5 23	3 27	3 10	5 59
S 22	17 31	10 44	4 16	22 52	1 0	22 27	0 57	20 4	1 3	13 45	1 13	22 17	1 7	14 45	0 46	4 31	1 43	25 22	9 53	5 56	5 25	3 25	3 11	5 59
M23	17 15	13 59	4 51	22 44	1 6	22 27	0 54	19 52	1 3	13 48	1 13	22 17	1 7	14 46	0 46	4 31	1 43	25 23	9 53	5 56	5 26	3 23	3 13	5 59
T 24	16 58	16 25	5 10	22 35	1 12	22 26	0 50	19 41	1 4	13 51	1 14	22 17	1 7	14 47	0 46	4 31	1 43	25 23	9 53	5 57	5 27	3 21	3 14	5 59
W25	16 40	17 57	5 12	22 25	1 18	22 24	0 47	19 29	1 4	13 53	1 14	22 18	1 7	14 48	0 46	4 30	1 43	25 24	9 53	5 59	5 28	3 19	3 15	6 0
T 26	16 22	18 31	4 58	22 14	1 23	22 22	0 44	19 17	1 4	13 56	1 14	22 18	1 7	14 48	0 46	4 30	1 43	25 24	9 53	6 0	5 30	3 17	3 17	6 0
F 27	16 4	18 9	4 29	22 1	1 29	22 19	0 41	19 4	1 4	13 59	1 14	22 18	1 7	14 49	0 46	4 30	1 43	25 25	9 53	6 2	5 31	3 16	3 18	6 0
S 28	15 46	16 53	3 48	21 46	1 34	22 16	0 38	18 52	1 4	14 2	1 14	22 18	1 7	14 50	0 46	4 29	1 43	25 25	9 53	6 4	5 32	3 14	3 20	6 0
S 29	15 28	14 52	2 57	21 31	1 38	22 12	0 34	18 39	1 4	14 4	1 14	22 18	1 7	14 51	0 46	4 29	1 43	25 26	9 53	6 6	5 33	3 12	3 21	6 0
M30	15 9	12 12	1 58	21 14	1 43	22 7	0 31	18 26	1 5	14 7	1 14	22 18	1 7	14 52	0 46	4 29	1 43	25 26	9 53	6 7	5 35	3 10	3 23	6 0
T 31	14s50	9n 3	0s55	20s55	1s47	22s 1	0n28	18s13	1s 5	14n10	1n15	22s19	1n 7	14n53	0n46	4s28	1n43	25n27	9n54	6n 8	5n36	3n 8	3n24	6s 0

Julian Day Number = 2253592.5, Delta T = 06m15s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'43, Lahiri = 16°17'44 Julian Calendar 1 Jan. 1458 == Greg. Calendar 10 Jan. 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

FEBRUARY 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 18 41	21♒ 5'20	16♍20	6♒ 5	17♉41	13♒ 0	25°R33	25♐31	22°R 9	15°R20	16°R 8	14°D28	15♍48	23♍52	6°R54	W 1
T 2	9 22 37	22° 5'49	28° 8	7°42	18°55	13°48	25♑25	25°36	22♑ 6	15♎19	16♑ 7	14♍29	15°44	23°59	6♍49	T 2
F 3	9 26 34	23° 6'17	9♎55	9°19	20° 8	14°35	25°17	25°41	22° 4	15°19	16° 5	14°30	15°41	24° 5	6°45	F 3
S 4	9 30 30	24° 6'44	21°45	10°57	21°21	15°22	25° 9	25°46	22° 1	15°18	16° 4	14°32	15°38	24°12	6°40	S 4
S 5	9 34 27	25° 7'10	3♏41	12°36	22°35	16° 9	25° 1	25°50	21°59	15°17	16° 3	14°33	15°35	24°19	6°35	S 5
M 6	9 38 23	26° 7'33	15°48	14°16	23°48	16°57	24°54	25°55	21°56	15°16	16° 1	14°34	15°32	24°25	6°31	M 6
T 7	9 42 20	27° 7'56	28°10	15°57	25° 2	17°44	24°46	26° 0	21°53	15°15	16° 0	14°R35	15°29	24°32	6°26	T 7
W 8	9 46 16	28° 8'17	10♐53	17°39	26°15	18°31	24°38	26° 4	21°51	15°14	15°58	14°34	15°25	24°39	6°21	W 8
T 9	9 50 13	29° 8'37	24° 1	19°22	27°29	19°19	24°30	26° 8	21°48	15°13	15°57	14°33	15°22	24°45	6°17	T 9
F 10	9 54 10	0♓ 8'55	7♉34	21° 6	28°42	20° 6	24°22	26°13	21°45	15°12	15°55	14°32	15°19	24°52	6°12	F 10
S 11	9 58 6	1° 9'12	21°36	22°51	29°56	20°53	24°14	26°17	21°43	15°11	15°54	14°30	15°16	24°59	6° 7	S 11
S 12	10 2 3	2° 9'27	6♒ 3	24°37	1♒10	21°41	24° 6	26°21	21°40	15°10	15°53	14°28	15°13	25° 5	6° 3	S 12
M13	10 5 59	3° 9'40	20°51	26°24	2°23	22°28	23°59	26°25	21°38	15° 9	15°51	14°27	15° 9	25°12	5°58	M13
T 14	10 9 56	4° 9'52	5♓53	28°12	3°37	23°15	23°51	26°29	21°35	15° 8	15°50	14°26	15° 6	25°18	5°53	T 14
W15	10 13 52	5°10'02	21° 1	0♓ 1	4°50	24° 3	23°43	26°33	21°33	15° 6	15°48	14°D26	15° 3	25°25	5°48	W15
T 16	10 17 49	6°10'09	6♈ 5	1°52	6° 4	24°50	23°36	26°37	21°30	15° 5	15°47	14°27	15° 0	25°32	5°43	T 16
F 17	10 21 45	7°10'15	20°57	3°43	7°17	25°37	23°28	26°41	21°28	15° 4	15°46	14°27	14°57	25°38	5°39	F 17
S 18	10 25 42	8°10'19	5♉31	5°35	8°31	26°24	23°21	26°44	21°25	15° 3	15°44	14°28	14°54	25°45	5°34	S 18
S 19	10 29 39	9°10'20	19°42	7°28	9°45	27°12	23°13	26°48	21°23	15° 2	15°43	14°28	14°50	25°52	5°29	S 19
M20	10 33 35	10°10'19	3♊29	9°23	10°58	27°59	23° 6	26°52	21°20	15° 0	15°42	14°29	14°47	25°58	5°24	M20
T 21	10 37 32	11°10'16	16°52	11°18	12°12	28°46	22°59	26°55	21°18	14°59	15°40	14°R29	14°44	26° 5	5°20	T 21
W22	10 41 28	12°10'11	29°54	13°14	13°26	29°34	22°52	26°58	21°15	14°58	15°39	14°28	14°41	26°12	5°15	W22
T 23	10 45 25	13°10'04	12♋37	15°11	14°39	0♓21	22°45	27° 2	21°13	14°56	15°38	14°28	14°38	26°18	5°10	T 23
F 24	10 49 21	14° 9'54	25° 3	17° 9	15°53	1° 8	22°38	27° 5	21°11	14°55	15°36	14°D28	14°34	26°25	5° 5	F 24
S 25	10 53 18	15° 9'42	7♌17	19° 7	17° 7	1°55	22°31	27° 8	21° 8	14°54	15°35	14°28	14°31	26°32	5° 1	S 25
S 26	10 57 14	16° 9'28	19°21	21° 6	18°20	2°42	22°24	27°11	21° 6	14°52	15°34	14°28	14°28	26°38	4°56	S 26
M27	11 1 11	17° 9'12	1♍18	23° 5	19°34	3°30	22°18	27°14	21° 4	14°51	15°33	14°29	14°25	26°45	4°51	M27
T 28	11 5 8	18♓ 8'53	13♍10	25♓ 4	20♒47	4♓17	22♑11	27♐17	21♑ 1	14♎50	15♑32	14°R29	14♍22	26♍52	4♍47	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s31	5n34	0n10	20s35	1s50	21s55	0n25	18s 0	1s 5	14n13	1n15	22s19	1n 7	14n54	0n46	4s28	1n43	25n27	9n54	6n 8	5n37	3n 6	3n26	6s 0	W 1
T 2	14 11	1 53	1 15	20 14	1 54	21 49	0 22	17 46	1 5	14 15	1 15	22 19	1 7	14 54	0 46	4 28	1 43	25 28	9 54	6 8	5 38	3 5	3 28	6 0	T 2
F 3	13 51	1s51	2 16	19 51	1 57	21 41	0 19	17 32	1 5	14 18	1 15	22 19	1 7	14 55	0 46	4 27	1 43	25 28	9 54	6 7	5 40	3 3	3 29	6 0	F 3
S 4	13 31	5 32	3 12	19 27	1 59	21 33	0 15	17 19	1 5	14 21	1 15	22 19	1 7	14 56	0 46	4 27	1 43	25 29	9 54	6 6	5 41	3 1	3 31	6 0	S 4
S 5	13 11	9 1	4 0	19 1	2 2	21 24	0 12	17 4	1 5	14 24	1 15	22 19	1 7	14 57	0 46	4 27	1 43	25 29	9 54	6 6	5 42	2 59	3 33	6 0	S 5
M 6	12 51	12 11	4 38	18 34	2 4	21 15	0 9	16 50	1 5	14 26	1 15	22 19	1 7	14 58	0 46	4 26	1 43	25 30	9 54	6 5	5 43	2 57	3 34	6 0	M 6
T 7	12 30	14 52	5 4	18 5	2 5	21 5	0 6	16 36	1 5	14 29	1 15	22 19	1 7	14 59	0 46	4 26	1 44	25 30	9 54	6 5	5 44	2 55	3 36	6 0	T 7
W 8	12 9	16 55	5 16	17 35	2 6	20 55	0 3	16 21	1 5	14 32	1 15	22 20	1 7	15 0	0 46	4 25	1 44	25 31	9 54	6 5	5 46	2 54	3 38	5 59	W 8
T 9	11 48	18 10	5 13	17 4	2 7	20 43	0 0	16 6	1 5	14 35	1 15	22 20	1 7	15 0	0 46	4 25	1 44	25 31	9 54	6 6	5 47	2 52	3 40	5 59	T 9
F 10	11 27	18 26	4 52	16 31	2 7	20 32	0s 3	15 52	1 5	14 37	1 15	22 20	1 7	15 1	0 46	4 25	1 44	25 32	9 54	6 7	5 48	2 50	3 42	5 59	F 10
S 11	11 6	17 36	4 13	15 56	2 7	20 19	0 6	15 36	1 6	14 40	1 16	22 20	1 7	15 2	0 46	4 24	1 44	25 32	9 54	6 7	5 49	2 48	3 44	5 59	S 11
S 12	10 44	15 37	3 17	15 20	2 6	20 6	0 9	15 21	1 6	14 43	1 16	22 20	1 7	15 3	0 46	4 24	1 44	25 33	9 54	6 8	5 51	2 46	3 45	5 59	S 12
M13	10 22	12 34	2 7	14 43	2 5	19 53	0 12	15 6	1 6	14 45	1 16	22 20	1 8	15 4	0 46	4 23	1 44	25 33	9 54	6 8	5 52	2 44	3 47	5 59	M13
T 14	10 1	8 39	0 47	14 4	2 4	19 38	0 15	14 50	1 6	14 48	1 16	22 20	1 8	15 5	0 46	4 23	1 44	25 33	9 54	6 9	5 53	2 42	3 49	5 59	T 14
W15	9 39	4 8	0s37	13 23	2 2	19 24	0 18	14 35	1 6	14 50	1 16	22 20	1 8	15 5	0 46	4 22	1 44	25 34	9 54	6 9	5 54	2 41	3 51	5 58	W15
T 16	9 16	0n38	1 58	12 42	1 59	19 8	0 20	14 19	1 6	14 53	1 16	22 20	1 8	15 6	0 46	4 22	1 44	25 34	9 54	6 8	5 56	2 39	3 53	5 58	T 16
F 17	8 54	5 16	3 9	11 58	1 56	18 53	0 23	14 3	1 6	14 56	1 16	22 20	1 8	15 7	0 46	4 21	1 44	25 35	9 54	6 8	5 57	2 37	3 55	5 58	F 17
S 18	8 32	9 30	4 8	11 14	1 52	18 36	0 26	13 47	1 6	14 58	1 16	22 20	1 8	15 8	0 46	4 21	1 44	25 35	9 54	6 8	5 58	2 35	3 57	5 58	S 18
S 19	8 9	13 4	4 49	10 28	1 48	18 19	0 29	13 30	1 6	15 0	1 16	22 20	1 8	15 9	0 46	4 20	1 44	25 35	9 54	6 8	5 59	2 33	3 59	5 57	S 19
M20	7 47	15 48	5 12	9 41	1 44	18 2	0 31	13 14	1 6	15 3	1 16	22 20	1 8	15 9	0 46	4 20	1 44	25 36	9 54	6 8	6 0	2 31	4 1	5 57	M20
T 21	7 24	17 35	5 18	8 52	1 38	17 44	0 34	12 58	1 6	15 5	1 16	22 20	1 8	15 10	0 46	4 19	1 44	25 36	9 54	6 8	6 2	2 30	4 3	5 57	T 21
W22	7 1	18 24	5 7	8 2	1 33	17 25	0 37	12 41	1 6	15 8	1 16	22 21	1 8	15 11	0 46	4 19	1 44	25 37	9 54	6 8	6 3	2 28	4 5	5 56	W22
T 23	6 38	18 15	4 41	7 11	1 26	17 6	0 39	12 24	1 6	15 10	1 16	22 21	1 8	15 12	0 46	4 18	1 44	25 37	9 54	6 8	6 4	2 26	4 7	5 56	T 23
F 24	6 15	17 13	4 2	6 19	1 19	16 47	0 42	12 7	1 5	15 12	1 16	22 21	1 8	15 12	0 46	4 17	1 44	25 37	9 53	6 8	6 5	2 24	4 9	5 56	F 24
S 25	5 52	15 24	3 13	5 25	1 12	16 27	0 44	11 50	1 5	15 14	1 16	22 21	1 8	15 13	0 46	4 17	1 44	25 38	9 53	6 8	6 7	2 22	4 11	5 55	S 25
S 26	5 29	12 55	2 15	4 31	1 4	16 7	0 47	11 33	1 5	15 17	1 16	22 21	1 8	15 14	0 46	4 16	1 44	25 38	9 53	6 8	6 8	2 20	4 13	5 55	S 26
M27	5 5	9 55	1 13	3 36	0 55	15 46	0 49	11 16	1 5	15 19	1 16	22 21	1 8	15 15	0 46	4 16	1 44	25 38	9 53	6 8	6 9	2 18	4 15	5 55	M27
T 28	4s42	6n31	0s 7	2s40	0s46	15s25	0s51	10s59	1s 5	15n21	1n16	22s21	1n 8	15n15	0n46	4s15	1n44	25n38	9n53	6n 8	6n10	2n17	4n17	5s54	T 28

Julian Day Number = 2253623.5, Delta T = 06m15s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'48, Lahiri = 16°17'48 Julian Calendar 1 Feb. 1458 == Greg. Calendar 10 Feb. 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

MARCH 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 9 4	19♓ 8'33	24♍58	27♓ 3	22♒ 1	5♓ 4	22°R 5	27♐19	20°R59	14°R48	15°R30	14°R29	14♍19	26♍58	4°R42	W 1
T 2	11 13 1	20° 8'10	6♎46	29° 2	23°15	5°51	21♌58	27°22	20♌57	14♎47	15♌29	14♍28	14°15	27° 5	4♍38	T 2
F 3	11 16 57	21° 7'46	18°36	1♈ 0	24°29	6°38	21°52	27°25	20°55	14°45	15°28	14°27	14°12	27°11	4°33	F 3
S 4	11 20 54	22° 7'20	0♏29	2°58	25°42	7°25	21°46	27°27	20°53	14°44	15°27	14°26	14° 9	27°18	4°29	S 4
S 5	11 24 50	23° 6'51	12°30	4°53	26°56	8°12	21°40	27°29	20°51	14°42	15°26	14°25	14° 6	27°25	4°25	S 5
M 6	11 28 47	24° 6'21	24°40	6°48	28°10	8°59	21°35	27°32	20°49	14°41	15°25	14°24	14° 3	27°31	4°20	M 6
T 7	11 32 43	25° 5'50	7♐ 4	8°40	29°23	9°46	21°29	27°34	20°46	14°39	15°24	14°23	14° 0	27°38	4°16	T 7
W 8	11 36 40	26° 5'16	19°44	10°29	0♑37	10°33	21°24	27°36	20°44	14°38	15°23	14°23	13°56	27°45	4°12	W 8
T 9	11 40 37	27° 4'41	2♑45	12°16	1°51	11°20	21°18	27°38	20°43	14°36	15°22	14°D23	13°53	27°51	4° 7	T 9
F 10	11 44 33	28° 4'04	16°10	13°59	3° 4	12° 7	21°13	27°40	20°41	14°35	15°20	14°23	13°50	27°58	4° 3	F 10
S 11	11 48 30	29° 3'25	0♒ 0	15°38	4°18	12°54	21° 8	27°42	20°39	14°33	15°19	14°24	13°47	28° 5	3°59	S 11
S 12	11 52 26	0♈ 2'44	14°16	17°13	5°32	13°41	21° 3	27°43	20°37	14°31	15°19	14°25	13°44	28°11	3°55	S 12
M13	11 56 23	1° 2'01	28°56	18°44	6°46	14°28	20°59	27°45	20°35	14°30	15°18	14°26	13°40	28°18	3°51	M13
T 14	12 0 19	2° 1'17	13♓55	20° 9	7°59	15°15	20°54	27°46	20°33	14°28	15°17	14°R27	13°37	28°25	3°47	T 14
W15	12 4 16	3° 0'30	29° 6	21°29	9°13	16° 2	20°50	27°48	20°32	14°27	15°16	14°26	13°34	28°31	3°44	W15
T 16	12 8 12	3°59'42	14♈19	22°44	10°27	16°49	20°46	27°49	20°30	14°25	15°15	14°25	13°31	28°38	3°40	T 16
F 17	12 12 9	4°58'51	29°25	23°53	11°40	17°36	20°42	27°50	20°28	14°23	15°14	14°22	13°28	28°45	3°36	F 17
S 18	12 16 5	5°57'58	14♉14	24°56	12°54	18°23	20°38	27°52	20°27	14°22	15°13	14°20	13°25	28°51	3°33	S 18
S 19	12 20 2	6°57'03	28°40	25°52	14° 8	19° 9	20°34	27°53	20°25	14°20	15°12	14°17	13°21	28°58	3°29	S 19
M20	12 23 59	7°56'06	12♊39	26°42	15°22	19°56	20°31	27°54	20°23	14°19	15°11	14°14	13°18	29° 4	3°26	M20
T 21	12 27 55	8°55'06	26°10	27°25	16°35	20°43	20°27	27°54	20°22	14°17	15°11	14°12	13°15	29°11	3°22	T 21
W22	12 31 52	9°54'04	9♋14	28° 2	17°49	21°29	20°24	27°55	20°21	14°15	15°10	14°D12	13°12	29°18	3°19	W22
T 23	12 35 48	10°52'59	21°55	28°32	19° 3	22°16	20°21	27°56	20°19	14°14	15° 9	14°12	13° 9	29°24	3°16	T 23
F 24	12 39 45	11°51'53	4♌17	28°56	20°16	23° 3	20°19	27°56	20°18	14°12	15° 9	14°14	13° 5	29°31	3°13	F 24
S 25	12 43 41	12°50'44	16°24	29°12	21°30	23°49	20°16	27°57	20°17	14°10	15° 8	14°15	13° 2	29°38	3°10	S 25
S 26	12 47 38	13°49'32	28°20	29°22	22°44	24°36	20°14	27°57	20°15	14° 9	15° 7	14°17	12°59	29°44	3° 7	S 26
M27	12 51 34	14°48'19	10♍10	29°R26	23°57	25°22	20°11	27°57	20°14	14° 7	15° 7	14°R18	12°56	29°51	3° 4	M27
T 28	12 55 31	15°47'03	21°58	29°23	25°11	26° 9	20° 9	27°57	20°13	14° 5	15° 6	14°18	12°53	29°58	3° 1	T 28
W29	12 59 28	16°45'45	3♎45	29°14	26°25	26°55	20° 7	27°R57	20°12	14° 4	15° 5	14°16	12°50	0♎ 4	2°59	W29
T 30	13 3 24	17°44'25	15°36	28°59	27°38	27°42	20° 6	27°57	20°11	14° 2	15° 5	14°13	12°46	0°11	2°56	T 30
F 31	13 7 21	18♈43'03	27♎31	28♈39	28♓52	28♓28	20♌ 4	27♐57	20♌10	14♎ 1	15♌ 4	14♍ 8	12♍43	0♎18	2♍54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s19	2n54	0n58	1s44	0s36	15s 3	0s53	10s41	1s 5	15n23	1n16	22s21	1n 8	15n16	0n46	4s15	1n44	25n39	9n53	6n 8	6n12	2n15	4n19	5s54
T 2	3 55	0s51	2 1	0 47	0 26	14 41	0 56	10 24	1 5	15 25	1 16	22 21	1 8	15 17	0 46	4 14	1 44	25 39	9 53	6 8	6 13	2 13	4 21	5 54
F 3	3 32	4 33	2 59	0n10	0 16	14 18	0 58	10 6	1 5	15 27	1 16	22 21	1 8	15 17	0 46	4 13	1 45	25 39	9 53	6 8	6 14	2 11	4 23	5 53
S 4	3 8	8 6	3 49	1 7	0 4	13 56	1 0	9 49	1 5	15 29	1 15	22 21	1 8	15 18	0 46	4 13	1 45	25 40	9 53	6 9	6 15	2 9	4 25	5 53
S 5	2 44	11 21	4 30	2 3	0n 7	13 32	1 2	9 31	1 5	15 31	1 15	22 21	1 8	15 19	0 46	4 12	1 45	25 40	9 53	6 9	6 16	2 7	4 27	5 52
M 6	2 21	14 9	4 59	3 0	0 19	13 9	1 4	9 13	1 5	15 32	1 15	22 21	1 8	15 19	0 46	4 12	1 45	25 40	9 53	6 9	6 18	2 5	4 29	5 52
T 7	1 57	16 23	5 15	3 55	0 31	12 45	1 6	8 55	1 4	15 34	1 15	22 21	1 8	15 20	0 46	4 11	1 45	25 40	9 52	6 10	6 19	2 4	4 31	5 51
W 8	1 34	17 52	5 16	4 49	0 43	12 20	1 7	8 37	1 4	15 36	1 15	22 21	1 8	15 21	0 46	4 10	1 45	25 41	9 52	6 10	6 20	2 2	4 33	5 51
T 9	1 10	18 28	5 1	5 42	0 55	11 56	1 9	8 19	1 4	15 38	1 15	22 21	1 8	15 21	0 46	4 10	1 45	25 41	9 52	6 10	6 21	2 0	4 35	5 50
F 10	0 46	18 3	4 30	6 34	1 8	11 31	1 11	8 1	1 4	15 39	1 15	22 21	1 9	15 22	0 46	4 9	1 45	25 41	9 52	6 10	6 23	1 58	4 37	5 50
S 11	0 23	16 35	3 42	7 24	1 20	11 5	1 13	7 43	1 4	15 41	1 15	22 21	1 9	15 22	0 46	4 9	1 45	25 41	9 52	6 9	6 24	1 56	4 39	5 49
S 12	0n 1	14 3	2 40	8 12	1 32	10 40	1 14	7 25	1 4	15 42	1 15	22 21	1 9	15 23	0 46	4 8	1 45	25 41	9 52	6 9	6 25	1 54	4 41	5 49
M13	0 25	10 33	1 25	8 57	1 44	10 14	1 16	7 6	1 4	15 44	1 15	22 21	1 9	15 24	0 46	4 7	1 45	25 41	9 52	6 9	6 26	1 52	4 43	5 48
T 14	0 48	6 18	0 3	9 40	1 55	9 47	1 17	6 48	1 3	15 45	1 15	22 21	1 9	15 24	0 46	4 7	1 45	25 42	9 52	6 8	6 27	1 50	4 45	5 48
W15	1 12	1 35	1s20	10 21	2 6	9 21	1 19	6 30	1 3	15 46	1 15	22 21	1 9	15 25	0 46	4 6	1 45	25 42	9 52	6 9	6 29	1 49	4 47	5 47
T 16	1 36	3n14	2 38	10 59	2 16	8 54	1 20	6 11	1 3	15 47	1 15	22 21	1 9	15 25	0 46	4 5	1 45	25 42	9 51	6 9	6 30	1 47	4 48	5 46
F 17	1 59	7 48	3 44	11 33	2 26	8 27	1 21	5 53	1 3	15 49	1 14	22 21	1 9	15 26	0 46	4 5	1 45	25 42	9 51	6 10	6 31	1 45	4 50	5 46
S 18	2 23	11 48	4 33	12 5	2 35	8 0	1 22	5 34	1 3	15 50	1 14	22 21	1 9	15 26	0 46	4 4	1 45	25 42	9 51	6 11	6 32	1 43	4 52	5 45
S 19	2 46	14 59	5 4	12 33	2 43	7 33	1 23	5 16	1 2	15 51	1 14	22 21	1 9	15 27	0 46	4 3	1 45	25 42	9 51	6 12	6 34	1 41	4 54	5 45
M20	3 9	17 10	5 15	12 58	2 50	7 5	1 25	4 57	1 2	15 52	1 14	22 20	1 9	15 27	0 46	4 3	1 45	25 42	9 51	6 13	6 35	1 39	4 56	5 44
T 21	3 33	18 19	5 9	13 20	2 57	6 37	1 26	4 38	1 2	15 53	1 14	22 20	1 9	15 28	0 46	4 2	1 45	25 43	9 51	6 14	6 36	1 37	4 58	5 43
W22	3 56	18 26	4 46	13 38	3 2	6 9	1 26	4 20	1 2	15 54	1 14	22 20	1 9	15 28	0 45	4 2	1 45	25 43	9 50	6 14	6 37	1 36	4 59	5 43
T 23	4 19	17 36	4 10	13 53	3 6	5 41	1 27	4 1	1 1	15 55	1 14	22 20	1 9	15 28	0 45	4 1	1 45	25 43	9 50	6 14	6 38	1 34	5 1	5 42
F 24	4 42	15 58	3 23	14 4	3 9	5 13	1 28	3 42	1 1	15 55	1 14	22 20	1 9	15 29	0 45	4 0	1 45	25 43	9 50	6 13	6 40	1 32	5 3	5 41
S 25	5 5	13 37	2 28	14 11	3 10	4 44	1 29	3 24	1 1	15 56	1 14	22 20	1 9	15 29	0 45	4 0	1 45	25 43	9 50	6 13	6 41	1 30	5 5	5 41
S 26	5 28	10 44	1 27	14 15	3 11	4 16	1 29	3 5	1 1	15 57	1 13	22 20	1 9	15 30	0 45	3 59	1 45	25 43	9 50	6 12	6 42	1 28	5 6	5 40
M27	5 51	7 26	0 23	14 15	3 9	3 47	1 30	2 46	1 0	15 57	1 13	22 20	1 9	15 30	0 45	3 58	1 45	25 43	9 50	6 12	6 43	1 26	5 8	5 39
T 28	6 14	3 50	0n42	14 12	3 7	3 18	1 30	2 27	1 0	15 58	1 13	22 20	1 9	15 30	0 45	3 58	1 45	25 43	9 49	6 12	6 45	1 24	5 10	5 38
W29	6 36	0 6	1 45	14 5	3 3	2 49	1 31	2 9	1 0	15 58	1 13	22 20	1 9	15 31	0 45	3 57	1 45	25 43	9 49	6 13	6 46	1 22	5 11	5 38
T 30	6 59	3s39	2 43	13 54	2 57	2 20	1 31	1 50	1 0	15 59	1 13	22 20	1 9	15 31	0 45	3 56	1 45	25 43	9 49	6 14	6 47	1 21	5 13	5 37
F 31	7n21	7s17	3n34	13n40	2n50	1s51	1s32	1s31	0s59	15n59	1n13	22s20	1n 9	15n31	0n45	3s56	1n45	25n43	9n49	6n16	6n48	1n19	5n14	5s36

Julian Day Number = 2253651.5, Delta T = 06m15s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'51, Lahiri = 16°17'52 Julian Calendar 1 March 1458 == Greg. Calendar 10 March 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

APRIL 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 17	19♈41'39	9♏33	28°R14	0♈ 6	29♓14	20°R 3	27°R57	20°R 9	13°R59	15°R 4	14°R 2	12♍40	0♎24	2°R51	S 1
S 2	13 15 14	20°40'14	21°43	27♈45	1°19	0♈ 1	20♌ 2	27♐57	20♌ 8	13♎57	15♌ 3	13♍55	12°37	0°31	2♍49	S 2
M 3	13 19 10	21°38'46	4♐ 3	27°12	2°33	0°47	20° 1	27°56	20° 7	13°56	15° 3	13°49	12°34	0°38	2°47	M 3
T 4	13 23 7	22°37'17	16°34	26°35	3°47	1°33	20° 0	27°56	20° 6	13°54	15° 3	13°43	12°31	0°44	2°45	T 4
W 5	13 27 3	23°35'46	29°20	25°57	5° 0	2°19	20° 0	27°55	20° 5	13°52	15° 2	13°39	12°27	0°51	2°43	W 5
T 6	13 31 0	24°34'14	12♑22	25°17	6°14	3° 5	19°59	27°54	20° 5	13°51	15° 2	13°36	12°24	0°58	2°41	T 6
F 7	13 34 57	25°32'40	25°42	24°36	7°28	3°52	19°59	27°53	20° 4	13°49	15° 2	13°D36	12°21	1° 4	2°40	F 7
S 8	13 38 53	26°31'04	9♒22	23°54	8°41	4°38	19°D59	27°53	20° 4	13°48	15° 1	13°36	12°18	1°11	2°38	S 8
S 9	13 42 50	27°29'27	23°24	23°14	9°55	5°24	19°59	27°52	20° 3	13°46	15° 1	13°37	12°15	1°18	2°36	S 9
M10	13 46 46	28°27'48	7♓48	22°35	11° 9	6°10	20° 0	27°50	20° 2	13°44	15° 1	13°R38	12°11	1°24	2°35	M10
T 11	13 50 43	29°26'07	22°31	21°57	12°22	6°56	20° 0	27°49	20° 2	13°43	15° 0	13°38	12° 8	1°31	2°34	T 11
W12	13 54 39	0♉24'25	7♈28	21°23	13°36	7°42	20° 1	27°48	20° 2	13°41	15° 0	13°36	12° 5	1°37	2°33	W12
T 13	13 58 36	1°22'41	22°33	20°51	14°49	8°28	20° 2	27°46	20° 1	13°40	15° 0	13°32	12° 2	1°44	2°32	T 13
F 14	14 2 32	2°20'56	7♉35	20°23	16° 3	9°13	20° 3	27°45	20° 1	13°38	15° 0	13°26	11°59	1°51	2°31	F 14
S 15	14 6 29	3°19'08	22°26	19°59	17°17	9°59	20° 4	27°43	20° 1	13°37	15° 0	13°18	11°56	1°57	2°30	S 15
S 16	14 10 25	4°17'19	6♊58	19°39	18°30	10°45	20° 6	27°42	20° 1	13°35	15° 0	13°10	11°52	2° 4	2°29	S 16
M17	14 14 22	5°15'28	21° 4	19°24	19°44	11°31	20° 7	27°40	20° 0	13°34	15° 0	13° 3	11°49	2°11	2°28	M17
T 18	14 18 19	6°13'35	4♋42	19°13	20°58	12°16	20° 9	27°38	20° 0	13°32	15°D 0	12°57	11°46	2°17	2°28	T 18
W19	14 22 15	7°11'41	17°51	19° 7	22°11	13° 2	20°11	27°36	20°D 0	13°31	15° 0	12°53	11°43	2°24	2°27	W19
T 20	14 26 12	8° 9'44	0♌36	19°D 5	23°25	13°47	20°13	27°34	20° 0	13°29	15° 0	12°51	11°40	2°31	2°27	T 20
F 21	14 30 8	9° 7'45	12°58	19° 9	24°38	14°33	20°16	27°32	20° 1	13°28	15° 0	12°D51	11°37	2°37	2°27	F 21
S 22	14 34 5	10° 5'44	25° 4	19°17	25°52	15°18	20°18	27°30	20° 1	13°26	15° 0	12°52	11°33	2°44	2°D27	S 22
S 23	14 38 1	11° 3'41	6♍59	19°29	27° 6	16° 4	20°21	27°28	20° 1	13°25	15° 0	12°R53	11°30	2°51	2°27	S 23
M24	14 41 58	12° 1'37	18°47	19°47	28°19	16°49	20°24	27°25	20° 1	13°23	15° 0	12°53	11°27	2°57	2°27	M24
T 25	14 45 54	12°59'31	0♎34	20° 8	29°33	17°34	20°27	27°23	20° 1	13°22	15° 0	12°51	11°24	3° 4	2°27	T 25
W26	14 49 51	13°57'23	12°23	20°34	0♉46	18°20	20°30	27°20	20° 2	13°21	15° 1	12°47	11°21	3°11	2°28	W26
T 27	14 53 48	14°55'13	24°18	21° 4	2° 0	19° 5	20°34	27°18	20° 2	13°19	15° 1	12°40	11°17	3°17	2°28	T 27
F 28	14 57 44	15°53'02	6♏22	21°38	3°14	19°50	20°37	27°15	20° 3	13°18	15° 1	12°32	11°14	3°24	2°29	F 28
S 29	15 1 41	16°50'49	18°35	22°16	4°27	20°35	20°41	27°12	20° 3	13°17	15° 1	12°21	11°11	3°31	2°30	S 29
S 30	15 5 37	17♉48'35	0♐59	22♈58	5♉41	21♈20	20♌45	27♐ 9	20♌ 4	13♎15	15♌ 2	12♍ 9	11♍ 8	3♎37	2♍31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n44	10s39	4n17	13n23	2n42	1s22	1s32	1s12	0s59	15n59	1n13	22s20	1n 9	15n31	0n45	3s55	1n45	25n43	9n49	6n18	6n49	1n17	5n16	5s36
S 2	8 6	13 36	4 48	13 4	2 32	0 53	1 32	0 54	0 59	16 0	1 13	22 20	1 9	15 32	0 45	3 54	1 45	25 43	9 49	6 21	6 51	1 15	5 17	5 35
M 3	8 28	16 0	5 6	12 41	2 20	0 23	1 32	0 35	0 58	16 0	1 12	22 20	1 10	15 32	0 45	3 54	1 45	25 43	9 48	6 23	6 52	1 13	5 19	5 34
T 4	8 50	17 41	5 10	12 16	2 8	0n 6	1 32	0 16	0 58	16 0	1 12	22 20	1 10	15 32	0 45	3 53	1 45	25 43	9 48	6 25	6 53	1 11	5 20	5 33
W 5	9 11	18 31	4 59	11 50	1 54	0 35	1 32	0n 3	0 58	16 0	1 12	22 20	1 10	15 32	0 45	3 53	1 45	25 43	9 48	6 27	6 54	1 9	5 21	5 33
T 6	9 33	18 24	4 33	11 21	1 40	1 5	1 32	0 21	0 57	16 0	1 12	22 20	1 10	15 33	0 45	3 52	1 45	25 43	9 48	6 28	6 56	1 7	5 23	5 32
F 7	9 54	17 17	3 51	10 52	1 24	1 34	1 32	0 40	0 57	16 0	1 12	22 20	1 10	15 33	0 45	3 51	1 45	25 42	9 48	6 28	6 57	1 5	5 24	5 31
S 8	10 15	15 9	2 55	10 22	1 8	2 3	1 31	0 59	0 57	16 0	1 12	22 20	1 10	15 33	0 45	3 51	1 45	25 42	9 47	6 28	6 58	1 4	5 25	5 30
S 9	10 37	12 4	1 48	9 51	0 52	2 33	1 31	1 17	0 56	15 59	1 12	22 20	1 10	15 33	0 45	3 50	1 45	25 42	9 47	6 27	6 59	1 2	5 27	5 30
M10	10 58	8 11	0 32	9 21	0 35	3 2	1 31	1 36	0 56	15 59	1 11	22 20	1 10	15 33	0 45	3 50	1 45	25 42	9 47	6 27	7 0	1 0	5 28	5 29
T 11	11 18	3 43	0s48	8 51	0 18	3 31	1 30	1 54	0 56	15 59	1 11	22 20	1 10	15 33	0 45	3 49	1 45	25 42	9 47	6 27	7 2	0 58	5 29	5 28
W12	11 39	1n 3	2 5	8 22	0 1	4 0	1 30	2 13	0 55	15 59	1 11	22 20	1 10	15 33	0 45	3 48	1 45	25 42	9 47	6 28	7 3	0 56	5 30	5 27
T 13	11 59	5 47	3 14	7 55	0s16	4 29	1 29	2 31	0 55	15 58	1 11	22 19	1 10	15 33	0 45	3 48	1 45	25 42	9 46	6 30	7 4	0 54	5 31	5 26
F 14	12 19	10 8	4 10	7 29	0 33	4 58	1 29	2 50	0 54	15 58	1 11	22 19	1 10	15 33	0 45	3 47	1 45	25 42	9 46	6 32	7 5	0 52	5 32	5 26
S 15	12 39	13 48	4 47	7 5	0 49	5 27	1 28	3 8	0 54	15 57	1 11	22 19	1 10	15 33	0 45	3 47	1 45	25 41	9 46	6 35	7 6	0 50	5 34	5 25
S 16	12 59	16 31	5 6	6 43	1 4	5 56	1 27	3 27	0 54	15 56	1 11	22 19	1 10	15 33	0 45	3 46	1 45	25 41	9 46	6 38	7 8	0 48	5 35	5 24
M17	13 19	18 9	5 4	6 24	1 19	6 25	1 26	3 45	0 53	15 56	1 10	22 19	1 10	15 33	0 45	3 45	1 45	25 41	9 46	6 41	7 9	0 47	5 36	5 23
T 18	13 38	18 40	4 46	6 6	1 33	6 53	1 25	4 3	0 53	15 55	1 10	22 19	1 10	15 33	0 45	3 45	1 45	25 41	9 45	6 43	7 10	0 45	5 36	5 22
W19	13 57	18 9	4 12	5 52	1 47	7 21	1 24	4 21	0 52	15 54	1 10	22 19	1 10	15 33	0 45	3 44	1 45	25 41	9 45	6 44	7 11	0 43	5 37	5 22
T 20	14 16	16 42	3 27	5 40	1 59	7 50	1 23	4 39	0 52	15 53	1 10	22 19	1 10	15 33	0 44	3 44	1 45	25 41	9 45	6 45	7 13	0 41	5 38	5 21
F 21	14 35	14 31	2 34	5 30	2 11	8 18	1 22	4 57	0 52	15 53	1 10	22 19	1 10	15 33	0 44	3 43	1 45	25 40	9 45	6 45	7 14	0 39	5 39	5 20
S 22	14 53	11 43	1 34	5 23	2 21	8 46	1 21	5 15	0 51	15 52	1 10	22 19	1 10	15 33	0 44	3 43	1 45	25 40	9 45	6 45	7 15	0 37	5 40	5 19
S 23	15 11	8 29	0 32	5 19	2 31	9 13	1 20	5 33	0 51	15 51	1 10	22 19	1 10	15 33	0 44	3 42	1 45	25 40	9 44	6 45	7 16	0 35	5 41	5 18
M24	15 29	4 56	0n32	5 17	2 40	9 41	1 19	5 51	0 50	15 50	1 9	22 19	1 10	15 33	0 44	3 42	1 45	25 40	9 44	6 45	7 17	0 33	5 41	5 17
T 25	15 47	1 12	1 33	5 18	2 48	10 8	1 17	6 9	0 50	15 48	1 9	22 19	1 10	15 33	0 44	3 41	1 45	25 39	9 44	6 45	7 19	0 31	5 42	5 17
W26	16 4	2s35	2 31	5 21	2 55	10 35	1 16	6 27	0 49	15 47	1 9	22 19	1 10	15 33	0 44	3 41	1 45	25 39	9 44	6 47	7 20	0 30	5 43	5 16
T 27	16 22	6 19	3 23	5 26	3 1	11 2	1 15	6 44	0 49	15 46	1 9	22 19	1 10	15 33	0 44	3 40	1 45	25 39	9 44	6 49	7 21	0 28	5 43	5 15
F 28	16 38	9 49	4 5	5 34	3 7	11 29	1 13	7 2	0 48	15 45	1 9	22 19	1 10	15 32	0 44	3 40	1 45	25 39	9 43	6 53	7 22	0 26	5 44	5 14
S 29	16 55	12 57	4 38	5 44	3 11	11 55	1 12	7 19	0 48	15 43	1 9	22 19	1 10	15 32	0 44	3 39	1 45	25 38	9 43	6 57	7 23	0 24	5 44	5 13
S 30	17n11	15s34	4n57	5n56	3s15	12n21	1s10	7n37	0s47	15n42	1n 9	22s18	1n10	15n32	0n44	3s39	1n44	25n38	9n43	7n 1	7n25	0n22	5n45	5s13

Julian Day Number = 2253682.5, Delta T = 06m14s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°10'56, Lahiri = 16°17'56 Julian Calendar 1 Apr. 1458 == Greg. Calendar 10 Apr. 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

MAY 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 9 34	18♉46'19	13♐35	23♈44	6♉54	22♈ 5	20♌49	27°R 6	20♌ 4	13°R14	15♌ 2	11°R58	11♍ 5	3♎44	2♍31	M 1
T 2	15 13 30	19°44'02	26°22	24°33	8° 8	22°50	20°53	27♐ 4	20° 5	13♎13	15° 3	11♍48	11° 2	3°51	2°33	T 2
W 3	15 17 27	20°41'44	9♑21	25°26	9°21	23°35	20°57	27° 0	20° 6	13°12	15° 3	11°39	10°58	3°57	2°34	W 3
T 4	15 21 23	21°39'25	22°33	26°22	10°35	24°20	21° 2	26°57	20° 7	13°10	15° 3	11°34	10°55	4° 4	2°35	T 4
F 5	15 25 20	22°37'05	5♒58	27°21	11°49	25° 5	21° 7	26°54	20° 7	13° 9	15° 4	11°31	10°52	4°11	2°36	F 5
S 6	15 29 17	23°34'44	19°37	28°23	13° 2	25°50	21°11	26°51	20° 8	13° 8	15° 4	11°D30	10°49	4°17	2°38	S 6
S 7	15 33 13	24°32'22	3♓31	29°28	14°16	26°34	21°16	26°48	20° 9	13° 7	15° 5	11°R30	10°46	4°24	2°40	S 7
M 8	15 37 10	25°29'58	17°41	0♉37	15°29	27°19	21°22	26°44	20°10	13° 6	15° 5	11°30	10°42	4°31	2°41	M 8
T 9	15 41 6	26°27'34	2♈ 6	1°48	16°43	28° 4	21°27	26°41	20°11	13° 5	15° 6	11°28	10°39	4°37	2°43	T 9
W10	15 45 3	27°25'09	16°43	3° 2	17°57	28°48	21°32	26°37	20°12	13° 4	15° 7	11°25	10°36	4°44	2°45	W10
T 11	15 48 59	28°22'43	1♉26	4°18	19°10	29°33	21°38	26°34	20°14	13° 3	15° 7	11°19	10°33	4°50	2°47	T 11
F 12	15 52 56	29°20'16	16°11	5°38	20°24	0♉17	21°44	26°30	20°15	13° 2	15° 8	11°10	10°30	4°57	2°49	F 12
S 13	15 56 52	0♊17'48	0♊48	7° 0	21°37	1° 2	21°50	26°26	20°16	13° 1	15° 9	10°59	10°27	5° 4	2°52	S 13
S 14	16 0 49	1°15'19	15°11	8°25	22°51	1°46	21°56	26°23	20°17	13° 0	15° 9	10°48	10°23	5°10	2°54	S 14
M15	16 4 46	2°12'49	29°12	9°52	24° 5	2°30	22° 2	26°19	20°19	12°59	15°10	10°37	10°20	5°17	2°57	M15
T 16	16 8 42	3°10'17	12♋48	11°22	25°18	3°14	22° 8	26°15	20°20	12°58	15°11	10°28	10°17	5°24	2°59	T 16
W17	16 12 39	4° 7'45	25°59	12°55	26°32	3°59	22°15	26°11	20°22	12°57	15°12	10°21	10°14	5°30	3° 2	W17
T 18	16 16 35	5° 5'11	8♌45	14°30	27°45	4°43	22°21	26° 7	20°23	12°56	15°12	10°17	10°11	5°37	3° 5	T 18
F 19	16 20 32	6° 2'36	21° 9	16° 8	28°59	5°27	22°28	26° 3	20°25	12°55	15°13	10°15	10° 8	5°44	3° 8	F 19
S 20	16 24 28	6°59'59	3♍16	17°48	0♊12	6°11	22°35	25°59	20°26	12°54	15°14	10°14	10° 4	5°50	3°11	S 20
S 21	16 28 25	7°57'22	15°12	19°31	1°26	6°55	22°42	25°55	20°28	12°53	15°15	10°14	10° 1	5°57	3°14	S 21
M22	16 32 21	8°54'43	27° 1	21°17	2°40	7°38	22°49	25°51	20°30	12°53	15°16	10°13	9°58	6° 4	3°17	M22
T 23	16 36 18	9°52'04	8♎50	23° 4	3°53	8°22	22°56	25°47	20°31	12°52	15°17	10°11	9°55	6°10	3°20	T 23
W24	16 40 15	10°49'23	20°42	24°55	5° 7	9° 6	23° 4	25°43	20°33	12°51	15°18	10° 7	9°52	6°17	3°24	W24
T 25	16 44 11	11°46'42	2♏43	26°48	6°20	9°50	23°11	25°39	20°35	12°51	15°19	9°59	9°48	6°24	3°27	T 25
F 26	16 48 8	12°43'59	14°55	28°43	7°34	10°33	23°19	25°34	20°37	12°50	15°20	9°50	9°45	6°30	3°31	F 26
S 27	16 52 4	13°41'16	27°20	0♊40	8°48	11°17	23°27	25°30	20°39	12°49	15°21	9°38	9°42	6°37	3°35	S 27
S 28	16 56 1	14°38'32	10♐ 0	2°40	10° 1	12° 0	23°35	25°26	20°41	12°49	15°22	9°25	9°39	6°44	3°39	S 28
M29	16 59 57	15°35'47	22°54	4°41	11°15	12°44	23°43	25°22	20°43	12°48	15°23	9°13	9°36	6°50	3°43	M29
T 30	17 3 54	16°33'02	6♑ 2	6°45	12°29	13°27	23°51	25°17	20°45	12°48	15°24	9° 1	9°33	6°57	3°47	T 30
W31	17 7 50	17♊30'16	19♑21	8♊50	13♊42	14♉11	23♌59	25♐13	20♌47	12♎47	15♌25	8♍52	9♍29	7♎ 4	3♍51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n27	17s29	5n 3	6n11	3s18	12n47	1s 9	7n54	0s47	15n41	1n 8	22s18	1n10	15n32	0n44	3s38	1n44	25n38	9n43	7n 6	7n26	0n20	5n45	5s12
T 2	17 43	18 34	4 53	6 27	3 20	13 12	1 7	8 11	0 46	15 39	1 8	22 18	1 10	15 32	0 44	3 38	1 44	25 37	9 42	7 10	7 27	0 18	5 46	5 11
W 3	17 59	18 43	4 29	6 45	3 21	13 37	1 5	8 28	0 46	15 38	1 8	22 18	1 10	15 31	0 44	3 37	1 44	25 37	9 42	7 13	7 28	0 16	5 46	5 10
T 4	18 14	17 51	3 49	7 5	3 21	14 2	1 4	8 45	0 45	15 36	1 8	22 18	1 10	15 31	0 44	3 37	1 44	25 37	9 42	7 15	7 30	0 14	5 46	5 9
F 5	18 29	15 59	2 57	7 26	3 21	14 27	1 2	9 2	0 45	15 34	1 8	22 18	1 10	15 31	0 44	3 36	1 44	25 36	9 42	7 16	7 31	0 12	5 46	5 8
S 6	18 43	13 11	1 54	7 49	3 20	14 51	1 0	9 19	0 44	15 33	1 8	22 18	1 10	15 30	0 44	3 36	1 44	25 36	9 42	7 16	7 32	0 11	5 47	5 8
S 7	18 57	9 35	0 42	8 14	3 18	15 14	0 58	9 36	0 44	15 31	1 8	22 18	1 10	15 30	0 44	3 36	1 44	25 36	9 41	7 16	7 33	0 9	5 47	5 7
M 8	19 11	5 23	0s33	8 40	3 16	15 38	0 56	9 52	0 43	15 29	1 7	22 18	1 10	15 30	0 44	3 35	1 44	25 35	9 41	7 16	7 34	0 7	5 47	5 6
T 9	19 25	0 48	1 47	9 7	3 13	16 1	0 54	10 9	0 43	15 27	1 7	22 18	1 10	15 29	0 44	3 35	1 44	25 35	9 41	7 17	7 36	0 5	5 47	5 5
W10	19 38	3n53	2 55	9 36	3 9	16 23	0 52	10 25	0 42	15 25	1 7	22 18	1 10	15 29	0 44	3 34	1 44	25 35	9 41	7 18	7 37	0 3	5 47	5 4
T 11	19 51	8 23	3 52	10 6	3 4	16 46	0 50	10 41	0 42	15 23	1 7	22 18	1 10	15 28	0 44	3 34	1 44	25 34	9 41	7 21	7 38	0 1	5 47	5 4
F 12	20 4	12 21	4 33	10 37	3 0	17 7	0 48	10 58	0 41	15 21	1 7	22 18	1 10	15 28	0 44	3 34	1 44	25 34	9 40	7 24	7 39	0s 1	5 47	5 3
S 13	20 16	15 32	4 57	11 9	2 54	17 29	0 46	11 14	0 41	15 19	1 7	22 18	1 10	15 28	0 44	3 33	1 44	25 33	9 40	7 28	7 40	0 3	5 47	5 2
S 14	20 28	17 42	5 0	11 42	2 48	17 50	0 44	11 30	0 40	15 17	1 7	22 17	1 10	15 27	0 44	3 33	1 44	25 33	9 40	7 32	7 42	0 5	5 47	5 1
M15	20 40	18 45	4 46	12 16	2 41	18 10	0 42	11 45	0 40	15 15	1 7	22 17	1 10	15 27	0 44	3 33	1 44	25 33	9 40	7 36	7 43	0 7	5 47	5 0
T 16	20 51	18 39	4 15	12 51	2 34	18 30	0 40	12 1	0 39	15 13	1 6	22 17	1 10	15 26	0 44	3 32	1 44	25 32	9 40	7 40	7 44	0 8	5 47	5 0
W17	21 2	17 33	3 32	13 26	2 26	18 49	0 38	12 17	0 38	15 11	1 6	22 17	1 10	15 26	0 44	3 32	1 44	25 32	9 40	7 43	7 45	0 10	5 46	4 59
T 18	21 12	15 34	2 39	14 2	2 18	19 8	0 35	12 32	0 38	15 9	1 6	22 17	1 10	15 25	0 43	3 32	1 44	25 31	9 39	7 44	7 46	0 12	5 46	4 58
F 19	21 23	12 55	1 39	14 39	2 10	19 27	0 33	12 47	0 37	15 6	1 6	22 17	1 10	15 25	0 43	3 31	1 44	25 31	9 39	7 45	7 48	0 14	5 46	4 57
S 20	21 32	9 46	0 37	15 15	2 1	19 45	0 31	13 2	0 37	15 4	1 6	22 17	1 10	15 24	0 43	3 31	1 44	25 30	9 39	7 45	7 49	0 16	5 46	4 56
S 21	21 42	6 15	0n26	15 53	1 51	20 2	0 29	13 17	0 36	15 1	1 6	22 17	1 10	15 24	0 43	3 31	1 44	25 30	9 39	7 45	7 50	0 18	5 45	4 56
M22	21 51	2 32	1 28	16 30	1 41	20 19	0 26	13 32	0 36	14 59	1 6	22 17	1 10	15 23	0 43	3 31	1 44	25 29	9 39	7 45	7 51	0 20	5 45	4 55
T 23	22 0	1s17	2 25	17 7	1 31	20 36	0 24	13 47	0 35	14 56	1 6	22 17	1 10	15 22	0 43	3 30	1 44	25 29	9 38	7 46	7 52	0 22	5 44	4 54
W24	22 8	5 4	3 17	17 44	1 21	20 51	0 22	14 2	0 34	14 54	1 5	22 17	1 10	15 22	0 43	3 30	1 44	25 29	9 38	7 48	7 54	0 24	5 44	4 53
T 25	22 16	8 41	4 0	18 21	1 10	21 7	0 19	14 16	0 34	14 51	1 5	22 17	1 10	15 21	0 43	3 30	1 44	25 28	9 38	7 51	7 55	0 26	5 43	4 52
F 26	22 23	12 0	4 33	18 58	0 59	21 21	0 17	14 30	0 33	14 49	1 5	22 16	1 10	15 21	0 43	3 30	1 43	25 28	9 38	7 54	7 56	0 28	5 43	4 52
S 27	22 30	14 51	4 54	19 34	0 48	21 35	0 15	14 45	0 33	14 46	1 5	22 16	1 9	15 20	0 43	3 29	1 43	25 27	9 38	7 59	7 57	0 29	5 42	4 51
S 28	22 37	17 3	5 0	20 9	0 37	21 49	0 12	14 59	0 32	14 43	1 5	22 16	1 9	15 19	0 43	3 29	1 43	25 27	9 38	8 4	7 58	0 31	5 41	4 50
M29	22 44	18 27	4 52	20 42	0 26	22 2	0 10	15 12	0 31	14 40	1 5	22 16	1 9	15 19	0 43	3 29	1 43	25 26	9 37	8 8	8 0	0 33	5 41	4 49
T 30	22 50	18 54	4 28	21 15	0 15	22 14	0 8	15 26	0 31	14 38	1 5	22 16	1 9	15 18	0 43	3 29	1 43	25 26	9 37	8 13	8 1	0 35	5 40	4 49
W31	22n55	18s19	3n50	21n46	0s 4	22n25	0s 5	15n40	0s30	14n35	1n 5	22s16	1n 9	15n17	0n43	3s29	1n43	25n25	9n37	8n16	8n 2	0s37	5n39	4s48

Julian Day Number = 2253712.5, Delta T = 06m14s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'00, Lahiri = 16°18'00 Julian Calendar 1 May 1458 == Greg. Calendar 10 May 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

JUNE 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 11 47	18♊27'30	2♒52	10♊58	14♊56	14♉54	24♌ 7	25°R 9	20♌49	12°R47	15♌26	8°R46	9♍26	7♎10	3♍55	T 1
F 2	17 15 44	19°24'44	16°32	13° 6	16° 9	15°37	24°16	25♐ 4	20°51	12♎46	15°28	8♍42	9°23	7°17	3°59	F 2
S 3	17 19 40	20°21'57	0♓21	15°16	17°23	16°20	24°24	25° 0	20°53	12°46	15°29	8°40	9°20	7°24	4° 4	S 3
S 4	17 23 37	21°19'11	14°18	17°26	18°37	17° 3	24°33	24°55	20°56	12°45	15°30	8°40	9°17	7°30	4° 8	S 4
M 5	17 27 33	22°16'24	28°23	19°37	19°50	17°46	24°42	24°51	20°58	12°45	15°31	8°40	9°14	7°37	4°13	M 5
T 6	17 31 30	23°13'36	12♈35	21°48	21° 4	18°29	24°51	24°47	21° 0	12°45	15°33	8°39	9°10	7°44	4°18	T 6
W 7	17 35 26	24°10'49	26°54	24° 0	22°18	19°12	25° 0	24°42	21° 3	12°44	15°34	8°36	9° 7	7°50	4°22	W 7
T 8	17 39 23	25° 8'02	11♉14	26°11	23°31	19°55	25° 9	24°38	21° 5	12°44	15°35	8°30	9° 4	7°57	4°27	T 8
F 9	17 43 19	26° 5'15	25°34	28°22	24°45	20°38	25°18	24°33	21° 8	12°44	15°36	8°22	9° 1	8° 4	4°32	F 9
S 10	17 47 16	27° 2'28	9♊47	0♋32	25°59	21°21	25°27	24°29	21°10	12°44	15°38	8°12	8°58	8°10	4°37	S 10
S 11	17 51 13	27°59'41	23°48	2°41	27°13	22° 3	25°37	24°25	21°13	12°44	15°39	8° 1	8°54	8°17	4°42	S 11
M12	17 55 9	28°56'53	7♋33	4°49	28°26	22°46	25°46	24°20	21°15	12°44	15°41	7°50	8°51	8°24	4°48	M12
T 13	17 59 6	29°54'05	20°57	6°55	29°40	23°29	25°56	24°16	21°18	12°43	15°42	7°41	8°48	8°30	4°53	T 13
W14	18 3 2	0♋51'18	4♌ 0	9° 1	0♋54	24°11	26° 6	24°11	21°21	12°43	15°43	7°35	8°45	8°37	4°58	W14
T 15	18 6 59	1°48'29	16°42	11° 4	2° 8	24°53	26°15	24° 7	21°23	12°D43	15°45	7°30	8°42	8°44	5° 4	T 15
F 16	18 10 55	2°45'41	29° 5	13° 6	3°21	25°36	26°25	24° 3	21°26	12°43	15°46	7°28	8°39	8°50	5° 9	F 16
S 17	18 14 52	3°42'52	11♍12	15° 6	4°35	26°18	26°35	23°58	21°29	12°43	15°48	7°D28	8°35	8°57	5°15	S 17
S 18	18 18 49	4°40'03	23° 8	17° 4	5°49	27° 0	26°45	23°54	21°32	12°43	15°49	7°29	8°32	9° 4	5°21	S 18
M19	18 22 45	5°37'14	4♎59	19° 0	7° 3	27°42	26°55	23°50	21°35	12°44	15°51	7°R29	8°29	9°10	5°26	M19
T 20	18 26 42	6°34'24	16°49	20°55	8°16	28°24	27° 6	23°46	21°37	12°44	15°52	7°29	8°26	9°17	5°32	T 20
W21	18 30 38	7°31'35	28°44	22°47	9°30	29° 6	27°16	23°41	21°40	12°44	15°54	7°26	8°23	9°24	5°38	W21
T 22	18 34 35	8°28'45	10♏48	24°38	10°44	29°48	27°26	23°37	21°43	12°44	15°55	7°22	8°20	9°30	5°44	T 22
F 23	18 38 31	9°25'55	23° 6	26°26	11°58	0♊30	27°37	23°33	21°46	12°44	15°57	7°15	8°16	9°37	5°50	F 23
S 24	18 42 28	10°23'05	5♐40	28°13	13°11	1°12	27°47	23°29	21°49	12°45	15°59	7° 7	8°13	9°44	5°57	S 24
S 25	18 46 24	11°20'16	18°32	29°57	14°25	1°54	27°58	23°25	21°52	12°45	16° 0	6°58	8°10	9°50	6° 3	S 25
M26	18 50 21	12°17'27	1♑43	1♌40	15°39	2°36	28° 9	23°21	21°55	12°45	16° 2	6°48	8° 7	9°57	6° 9	M26
T 27	18 54 18	13°14'37	15°11	3°21	16°53	3°17	28°20	23°17	21°58	12°46	16° 4	6°40	8° 4	10° 4	6°15	T 27
W28	18 58 14	14°11'49	28°54	4°59	18° 7	3°59	28°30	23°13	22° 2	12°46	16° 5	6°33	8° 0	10°10	6°22	W28
T 29	19 2 11	15° 9'00	12♒49	6°36	19°20	4°40	28°41	23° 9	22° 5	12°46	16° 7	6°29	7°57	10°17	6°28	T 29
F 30	19 6 7	16♋ 6'12	26♒53	8♌11	20♋34	5♊22	28♌52	23♐ 5	22♌ 8	12♎47	16♌ 9	6♍27	7♍54	10♎24	6♍35	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	16s42	2n57	22n16	0n 7	22n36	0s 3	15n53	0s29	14n32	1n 4	22s16	1n 9	15n17	0n43	3s29	1n43	25n25	9n37	8n18	8n 3	0s39	5n38	4s47
F 2	23 5	14 6	1 54	22 44	0 18	22 47	0 0	16 6	0 29	14 29	1 4	22 16	1 9	15 16	0 43	3 28	1 43	25 24	9 37	8 20	8 4	0 41	5 37	4 46
S 3	23 9	10 42	0 44	23 9	0 28	22 56	0n 2	16 19	0 28	14 26	1 4	22 16	1 9	15 15	0 43	3 28	1 43	25 24	9 37	8 20	8 6	0 43	5 36	4 46
S 4	23 13	6 39	0s30	23 32	0 38	23 5	0 4	16 32	0 27	14 23	1 4	22 16	1 9	15 14	0 43	3 28	1 43	25 23	9 36	8 20	8 7	0 45	5 36	4 45
M 5	23 17	2 13	1 43	23 53	0 47	23 14	0 7	16 45	0 27	14 20	1 4	22 16	1 9	15 14	0 43	3 28	1 43	25 23	9 36	8 20	8 8	0 47	5 35	4 44
T 6	23 20	2n23	2 50	24 12	0 56	23 21	0 9	16 58	0 26	14 17	1 4	22 15	1 9	15 13	0 43	3 28	1 43	25 22	9 36	8 21	8 9	0 49	5 34	4 44
W 7	23 23	6 52	3 46	24 27	1 5	23 28	0 11	17 10	0 25	14 14	1 4	22 15	1 9	15 12	0 43	3 28	1 43	25 21	9 36	8 22	8 10	0 51	5 32	4 43
T 8	23 25	10 59	4 29	24 40	1 13	23 35	0 14	17 22	0 25	14 11	1 4	22 15	1 9	15 11	0 43	3 28	1 43	25 21	9 36	8 24	8 12	0 52	5 31	4 42
F 9	23 27	14 26	4 55	24 50	1 20	23 40	0 16	17 34	0 24	14 7	1 4	22 15	1 9	15 10	0 43	3 28	1 43	25 20	9 36	8 27	8 13	0 54	5 30	4 41
S 10	23 28	17 0	5 2	24 57	1 27	23 45	0 19	17 46	0 24	14 4	1 4	22 15	1 9	15 9	0 43	3 28	1 43	25 20	9 36	8 31	8 14	0 56	5 29	4 41
S 11	23 29	18 31	4 51	25 1	1 33	23 49	0 21	17 58	0 23	14 1	1 3	22 15	1 8	15 9	0 43	3 28	1 43	25 19	9 35	8 35	8 15	0 58	5 28	4 40
M12	23 30	18 55	4 23	25 3	1 38	23 53	0 23	18 10	0 22	13 58	1 3	22 15	1 8	15 8	0 43	3 28	1 43	25 19	9 35	8 39	8 16	1 0	5 27	4 39
T 13	23 30	18 14	3 41	25 2	1 42	23 56	0 25	18 21	0 21	13 54	1 3	22 15	1 8	15 7	0 43	3 28	1 43	25 18	9 35	8 43	8 18	1 2	5 25	4 39
W14	23 30	16 35	2 48	24 58	1 46	23 58	0 28	18 32	0 21	13 51	1 3	22 15	1 8	15 6	0 43	3 28	1 43	25 18	9 35	8 45	8 19	1 4	5 24	4 38
T 15	23 30	14 9	1 48	24 51	1 49	23 59	0 30	18 43	0 20	13 47	1 3	22 15	1 8	15 5	0 43	3 28	1 43	25 17	9 35	8 47	8 20	1 6	5 23	4 37
F 16	23 29	11 8	0 45	24 42	1 51	24 0	0 32	18 54	0 19	13 44	1 3	22 14	1 8	15 4	0 43	3 28	1 42	25 16	9 35	8 47	8 21	1 8	5 21	4 37
S 17	23 27	7 42	0n20	24 31	1 53	24 0	0 34	19 5	0 19	13 40	1 3	22 14	1 8	15 3	0 43	3 28	1 42	25 16	9 35	8 47	8 22	1 10	5 20	4 36
S 18	23 25	4 0	1 23	24 17	1 53	23 59	0 36	19 15	0 18	13 37	1 3	22 14	1 8	15 2	0 43	3 28	1 42	25 15	9 35	8 47	8 24	1 12	5 18	4 35
M19	23 23	0 11	2 22	24 2	1 54	23 58	0 39	19 25	0 17	13 33	1 3	22 14	1 8	15 1	0 43	3 28	1 42	25 15	9 35	8 47	8 25	1 14	5 17	4 35
T 20	23 21	3s38	3 14	23 44	1 53	23 56	0 41	19 36	0 17	13 30	1 3	22 14	1 8	15 0	0 42	3 28	1 42	25 14	9 34	8 47	8 26	1 16	5 15	4 34
W21	23 18	7 20	3 59	23 25	1 52	23 53	0 43	19 45	0 16	13 26	1 3	22 14	1 7	14 59	0 42	3 28	1 42	25 14	9 34	8 48	8 27	1 17	5 14	4 33
T 22	23 14	10 46	4 34	23 4	1 50	23 49	0 45	19 55	0 15	13 22	1 3	22 14	1 7	14 58	0 42	3 29	1 42	25 13	9 34	8 50	8 28	1 19	5 12	4 33
F 23	23 10	13 49	4 56	22 41	1 47	23 45	0 47	20 5	0 14	13 19	1 3	22 14	1 7	14 57	0 42	3 29	1 42	25 12	9 34	8 52	8 29	1 21	5 11	4 32
S 24	23 6	16 18	5 5	22 17	1 44	23 40	0 49	20 14	0 14	13 15	1 2	22 14	1 7	14 57	0 42	3 29	1 42	25 12	9 34	8 55	8 31	1 23	5 9	4 32
S 25	23 1	18 2	4 59	21 51	1 41	23 34	0 51	20 23	0 13	13 11	1 2	22 14	1 7	14 55	0 42	3 29	1 42	25 11	9 34	8 59	8 32	1 25	5 7	4 31
M26	22 56	18 52	4 37	21 25	1 36	23 28	0 53	20 32	0 12	13 8	1 2	22 14	1 7	14 54	0 42	3 29	1 42	25 11	9 34	9 2	8 33	1 27	5 6	4 30
T 27	22 51	18 40	4 0	20 57	1 32	23 20	0 55	20 41	0 12	13 4	1 2	22 13	1 7	14 53	0 42	3 29	1 42	25 10	9 34	9 5	8 34	1 29	5 4	4 30
W28	22 45	17 22	3 8	20 28	1 26	23 13	0 56	20 50	0 11	13 0	1 2	22 13	1 7	14 52	0 42	3 30	1 42	25 10	9 34	9 8	8 35	1 31	5 2	4 29
T 29	22 39	15 2	2 4	19 59	1 21	23 4	0 58	20 58	0 10	12 56	1 2	22 13	1 7	14 51	0 42	3 30	1 42	25 9	9 34	9 10	8 37	1 33	5 0	4 28
F 30	22n32	11s47	0n51	19n28	1n15	22n55	1n 0	21n 6	0s 9	12n52	1n 2	22s13	1n 6	14n50	0n42	3s30	1n42	25n 8	9n34	9n10	8n38	1s35	4n58	4s28

Julian Day Number = 2253743.5, Delta T = 06m14s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'04, Lahiri = 16°18'04 Julian Calendar 1 June 1458 == Greg. Calendar 10 June 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

JULY 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 4	17♋ 3'25	11♓ 1	9♌44	21♋48	6♊ 3	29♌ 4	23°R 1	22♌11	12♎47	16♌10	6°D26	7♍51	10♎30	6♍42	S 1
S 2	19 14 0	18° 0'38	25°13	11°14	23° 2	6°44	29°15	22♐57	22°14	12°48	16°12	6♍27	7°48	10°37	6°48	S 2
M 3	19 17 57	18°57'52	9♈24	12°43	24°16	7°25	29°26	22°54	22°18	12°48	16°14	6°28	7°45	10°44	6°55	M 3
T 4	19 21 53	19°55'07	23°34	14°10	25°30	8° 7	29°37	22°50	22°21	12°49	16°15	6°R28	7°41	10°50	7° 2	T 4
W 5	19 25 50	20°52'23	7♉42	15°34	26°44	8°48	29°48	22°46	22°24	12°50	16°17	6°27	7°38	10°57	7° 9	W 5
T 6	19 29 47	21°49'40	21°45	16°57	27°58	9°29	29°59	22°43	22°28	12°50	16°19	6°24	7°35	11° 4	7°16	T 6
F 7	19 33 43	22°46'58	5♊41	18°18	29°11	10°10	0♍11	22°39	22°31	12°51	16°21	6°19	7°32	11°10	7°23	F 7
S 8	19 37 40	23°44'16	19°28	19°36	0♌25	10°50	0°23	22°36	22°34	12°52	16°22	6°13	7°29	11°17	7°30	S 8
S 9	19 41 36	24°41'36	3♋ 3	20°52	1°39	11°31	0°35	22°32	22°38	12°52	16°24	6° 6	7°26	11°24	7°37	S 9
M10	19 45 33	25°38'56	16°24	22° 6	2°53	12°12	0°46	22°29	22°41	12°53	16°26	6° 0	7°22	11°30	7°44	M10
T 11	19 49 29	26°36'17	29°29	23°18	4° 7	12°53	0°58	22°26	22°45	12°54	16°28	5°54	7°19	11°37	7°51	T 11
W12	19 53 26	27°33'39	12♌17	24°27	5°21	13°33	1°10	22°22	22°48	12°55	16°30	5°50	7°16	11°44	7°59	W12
T 13	19 57 22	28°31'02	24°48	25°34	6°35	14°14	1°21	22°19	22°52	12°56	16°32	5°48	7°13	11°50	8° 6	T 13
F 14	20 1 19	29°28'25	7♍ 5	26°38	7°49	14°54	1°33	22°16	22°55	12°56	16°33	5°D47	7°10	11°57	8°13	F 14
S 15	20 5 16	0♌25'49	19° 9	27°39	9° 3	15°35	1°45	22°13	22°59	12°57	16°35	5°48	7° 6	12° 4	8°21	S 15
S 16	20 9 12	1°23'13	1♎ 4	28°38	10°17	16°15	1°57	22°10	23° 2	12°58	16°37	5°49	7° 3	12°10	8°28	S 16
M17	20 13 9	2°20'38	12°54	29°34	11°31	16°55	2° 9	22° 7	23° 6	12°59	16°39	5°51	7° 0	12°17	8°36	M17
T 18	20 17 5	3°18'04	24°45	0♍27	12°45	17°35	2°21	22° 5	23° 9	13° 0	16°41	5°52	6°57	12°24	8°44	T 18
W19	20 21 2	4°15'31	6♏40	1°16	13°59	18°15	2°33	22° 2	23°13	13° 1	16°43	5°R53	6°54	12°30	8°51	W19
T 20	20 24 58	5°12'58	18°44	2° 3	15°13	18°55	2°46	21°59	23°16	13° 2	16°45	5°52	6°51	12°37	8°59	T 20
F 21	20 28 55	6°10'27	1♐ 3	2°45	16°27	19°35	2°58	21°57	23°20	13° 3	16°46	5°50	6°47	12°44	9° 7	F 21
S 22	20 32 51	7° 7'56	13°40	3°25	17°41	20°15	3°10	21°54	23°24	13° 5	16°48	5°46	6°44	12°50	9°14	S 22
S 23	20 36 48	8° 5'26	26°39	4° 0	18°55	20°55	3°22	21°52	23°27	13° 6	16°50	5°42	6°41	12°57	9°22	S 23
M24	20 40 45	9° 2'57	9♑59	4°31	20° 9	21°35	3°35	21°50	23°31	13° 7	16°52	5°38	6°38	13° 4	9°30	M24
T 25	20 44 41	10° 0'29	23°42	4°58	21°23	22°14	3°47	21°47	23°35	13° 8	16°54	5°35	6°35	13°10	9°38	T 25
W26	20 48 38	10°58'02	7♒45	5°20	22°37	22°54	3°59	21°45	23°38	13° 9	16°56	5°32	6°32	13°17	9°46	W26
T 27	20 52 34	11°55'36	22° 4	5°38	23°51	23°33	4°12	21°43	23°42	13°11	16°58	5°30	6°28	13°24	9°54	T 27
F 28	20 56 31	12°53'11	6♓33	5°51	25° 5	24°13	4°24	21°41	23°46	13°12	17° 0	5°D30	6°25	13°30	10° 2	F 28
S 29	21 0 27	13°50'48	21° 7	5°59	26°19	24°52	4°37	21°39	23°49	13°13	17° 2	5°30	6°22	13°37	10°10	S 29
S 30	21 4 24	14°48'26	5♈41	6°R 1	27°33	25°31	4°49	21°38	23°53	13°15	17° 4	5°31	6°19	13°44	10°18	S 30
M31	21 8 20	15♌46'06	20♈10	5♍58	28♌47	26♊10	5♍ 2	21♐36	23♌57	13♎16	17♌ 5	5♍33	6♍16	13♎50	10♍26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n25	7s50	0s25	18n57	1n 8	22n45	1n 2	21n14	0s 9	12n48	1n 2	22s13	1n 6	14n49	0n42	3s30	1n42	25n 8	9n34	9n10	8n39	1s37	4n56	4s27
S 2	22 17	3 26	1 40	18 26	1 1	22 34	1 3	21 22	0 8	12 44	1 2	22 13	1 6	14 48	0 42	3 31	1 42	25 7	9 33	9 10	8 40	1 39	4 54	4 27
M 3	22 10	1n 9	2 48	17 53	0 53	22 23	1 5	21 30	0 7	12 40	1 2	22 13	1 6	14 47	0 42	3 31	1 42	25 7	9 33	9 10	8 41	1 41	4 53	4 26
T 4	22 1	5 40	3 47	17 21	0 45	22 11	1 6	21 37	0 6	12 36	1 2	22 13	1 6	14 46	0 42	3 31	1 42	25 6	9 33	9 10	8 43	1 43	4 51	4 26
W 5	21 53	9 50	4 31	16 48	0 37	21 59	1 8	21 44	0 6	12 32	1 2	22 13	1 6	14 45	0 42	3 31	1 41	25 5	9 33	9 10	8 44	1 44	4 49	4 25
T 6	21 44	13 26	4 59	16 15	0 28	21 46	1 9	21 51	0 5	12 28	1 2	22 13	1 6	14 44	0 42	3 32	1 41	25 5	9 33	9 11	8 45	1 46	4 46	4 24
F 7	21 35	16 14	5 9	15 42	0 19	21 32	1 11	21 58	0 4	12 24	1 2	22 13	1 5	14 43	0 42	3 32	1 41	25 4	9 33	9 13	8 46	1 48	4 44	4 24
S 8	21 25	18 5	5 1	15 8	0 10	21 18	1 12	22 5	0 3	12 20	1 2	22 13	1 5	14 42	0 42	3 32	1 41	25 4	9 33	9 15	8 47	1 50	4 42	4 23
S 9	21 15	18 52	4 36	14 35	0 0	21 3	1 14	22 11	0 3	12 16	1 2	22 13	1 5	14 40	0 42	3 33	1 41	25 3	9 33	9 18	8 48	1 52	4 40	4 23
M10	21 4	18 35	3 56	14 2	0s10	20 47	1 15	22 17	0 2	12 11	1 2	22 13	1 5	14 39	0 42	3 33	1 41	25 2	9 33	9 20	8 50	1 54	4 38	4 22
T 11	20 54	17 19	3 5	13 29	0 20	20 31	1 16	22 23	0 1	12 7	1 1	22 13	1 5	14 38	0 42	3 33	1 41	25 2	9 33	9 22	8 51	1 56	4 36	4 22
W12	20 42	15 10	2 5	12 56	0 31	20 14	1 17	22 29	0 0	12 3	1 1	22 13	1 5	14 37	0 42	3 34	1 41	25 1	9 33	9 24	8 52	1 58	4 34	4 21
T 13	20 31	12 21	1 0	12 23	0 41	19 56	1 18	22 35	0n 1	11 59	1 1	22 13	1 5	14 36	0 42	3 34	1 41	25 1	9 33	9 25	8 53	2 0	4 31	4 21
F 14	20 19	9 3	0n 7	11 51	0 52	19 39	1 19	22 40	0 1	11 54	1 1	22 12	1 4	14 35	0 42	3 34	1 41	25 0	9 33	9 25	8 54	2 2	4 29	4 20
S 15	20 7	5 25	1 12	11 20	1 4	19 20	1 20	22 46	0 2	11 50	1 1	22 12	1 4	14 34	0 42	3 35	1 41	24 59	9 33	9 25	8 56	2 4	4 27	4 20
S 16	19 54	1 37	2 14	10 49	1 15	19 1	1 21	22 51	0 3	11 46	1 1	22 12	1 4	14 32	0 42	3 35	1 41	24 59	9 33	9 24	8 57	2 6	4 24	4 19
M17	19 42	2s13	3 9	10 18	1 26	18 41	1 22	22 55	0 4	11 41	1 1	22 12	1 4	14 31	0 42	3 36	1 41	24 58	9 33	9 23	8 58	2 8	4 22	4 19
T 18	19 28	5 57	3 56	9 49	1 38	18 21	1 23	23 0	0 4	11 37	1 1	22 12	1 4	14 30	0 42	3 36	1 41	24 58	9 33	9 23	8 59	2 10	4 20	4 18
W19	19 15	9 28	4 34	9 20	1 50	18 1	1 24	23 4	0 5	11 33	1 1	22 12	1 4	14 29	0 42	3 37	1 41	24 57	9 33	9 23	9 0	2 11	4 17	4 18
T 20	19 1	12 39	5 0	8 53	2 2	17 40	1 24	23 9	0 6	11 28	1 1	22 12	1 4	14 28	0 42	3 37	1 41	24 57	9 33	9 23	9 1	2 13	4 15	4 17
F 21	18 47	15 20	5 12	8 27	2 14	17 18	1 25	23 13	0 7	11 24	1 1	22 12	1 3	14 26	0 42	3 38	1 41	24 56	9 33	9 24	9 3	2 15	4 12	4 17
S 22	18 33	17 22	5 10	8 1	2 25	16 56	1 25	23 17	0 8	11 19	1 1	22 12	1 3	14 25	0 42	3 38	1 41	24 55	9 33	9 25	9 4	2 17	4 10	4 16
S 23	18 18	18 35	4 53	7 38	2 37	16 33	1 26	23 20	0 8	11 15	1 1	22 12	1 3	14 24	0 42	3 38	1 41	24 55	9 33	9 27	9 5	2 19	4 7	4 16
M24	18 3	18 49	4 19	7 15	2 49	16 10	1 26	23 24	0 9	11 10	1 1	22 12	1 3	14 23	0 42	3 39	1 41	24 54	9 33	9 28	9 6	2 21	4 5	4 16
T 25	17 47	17 58	3 30	6 55	3 1	15 47	1 27	23 27	0 10	11 6	1 1	22 12	1 3	14 22	0 42	3 40	1 40	24 54	9 33	9 30	9 7	2 23	4 2	4 15
W26	17 32	16 1	2 27	6 36	3 12	15 23	1 27	23 30	0 11	11 1	1 1	22 12	1 3	14 20	0 42	3 40	1 40	24 53	9 33	9 31	9 9	2 25	4 0	4 15
T 27	17 16	13 2	1 13	6 19	3 23	14 59	1 27	23 33	0 12	10 57	1 1	22 13	1 2	14 19	0 42	3 41	1 40	24 53	9 33	9 31	9 10	2 27	3 57	4 14
F 28	17 0	9 13	0s 6	6 5	3 34	14 34	1 27	23 35	0 13	10 52	1 1	22 13	1 2	14 18	0 42	3 41	1 40	24 52	9 33	9 31	9 11	2 29	3 55	4 14
S 29	16 43	4 50	1 25	5 52	3 44	14 9	1 27	23 38	0 13	10 47	1 1	22 13	1 2	14 17	0 42	3 42	1 40	24 51	9 33	9 31	9 12	2 31	3 52	4 13
S 30	16 26	0 10	2 39	5 42	3 54	13 43	1 27	23 40	0 14	10 43	1 1	22 13	1 2	14 15	0 42	3 42	1 40	24 51	9 33	9 31	9 13	2 33	3 49	4 13
M31	16n 9	4n28	3s42	5n35	4s 3	13n18	1n27	23n42	0n15	10n38	1n 1	22s13	1n 2	14n14	0n42	3s43	1n40	24n50	9n34	9n30	9n14	2s35	3n47	4s13

Julian Day Number = 2253773.5, Delta T = 06m14s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'08, Lahiri = 16°18'09 Julian Calendar 1 July 1458 == Greg. Calendar 10 July 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

AUGUST 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 12 17	16♌43'48	4♉29	5°R50	0♍ 1	26♊50	5♍15	21°R34	24♌ 0	13♎17	17♌ 7	5♍34	6♍12	13♎57	10♍34	T 1
W 2	21 16 13	17°41'31	18°37	5♍35	1°15	27°29	5°27	21♐33	24° 4	13°19	17° 9	5°R34	6° 9	14° 4	10°43	W 2
T 3	21 20 10	18°39'16	2♊31	5°15	2°29	28° 8	5°40	21°31	24° 8	13°20	17°11	5°33	6° 6	14°10	10°51	T 3
F 4	21 24 7	19°37'02	16°11	4°50	3°43	28°46	5°53	21°30	24°12	13°22	17°13	5°32	6° 3	14°17	10°59	F 4
S 5	21 28 3	20°34'51	29°37	4°19	4°57	29°25	6° 5	21°29	24°15	13°23	17°15	5°31	6° 0	14°24	11° 7	S 5
S 6	21 32 0	21°32'41	12♋48	3°42	6°11	0♋ 4	6°18	21°28	24°19	13°25	17°17	5°29	5°57	14°30	11°16	S 6
M 7	21 35 56	22°30'32	25°45	3° 1	7°25	0°43	6°31	21°27	24°23	13°26	17°19	5°27	5°53	14°37	11°24	M 7
T 8	21 39 53	23°28'26	8♌28	2°15	8°39	1°21	6°44	21°26	24°27	13°28	17°21	5°25	5°50	14°44	11°32	T 8
W 9	21 43 49	24°26'21	20°58	1°26	9°53	2° 0	6°56	21°25	24°30	13°29	17°23	5°24	5°47	14°51	11°41	W 9
T 10	21 47 46	25°24'17	3♍16	0°33	11° 7	2°38	7° 9	21°24	24°34	13°31	17°25	5°D24	5°44	14°57	11°49	T 10
F 11	21 51 42	26°22'15	15°24	29♌39	12°21	3°16	7°22	21°23	24°38	13°33	17°26	5°24	5°41	15° 4	11°58	F 11
S 12	21 55 39	27°20'14	27°22	28°43	13°35	3°54	7°35	21°23	24°42	13°34	17°28	5°25	5°37	15°11	12° 6	S 12
S 13	21 59 36	28°18'15	9♎15	27°48	14°49	4°33	7°48	21°22	24°45	13°36	17°30	5°25	5°34	15°17	12°15	S 13
M14	22 3 32	29°16'18	21° 4	26°54	16° 3	5°11	8° 1	21°22	24°49	13°38	17°32	5°26	5°31	15°24	12°23	M14
T 15	22 7 29	0♍14'22	2♏53	26° 2	17°17	5°49	8°14	21°22	24°53	13°39	17°34	5°27	5°28	15°31	12°32	T 15
W16	22 11 25	1°12'27	14°48	25°14	18°31	6°26	8°27	21°21	24°57	13°41	17°36	5°27	5°25	15°37	12°40	W16
T 17	22 15 22	2°10'34	26°51	24°31	19°45	7° 4	8°40	21°21	25° 0	13°43	17°38	5°27	5°22	15°44	12°49	T 17
F 18	22 19 18	3° 8'42	9♐ 8	23°53	20°59	7°42	8°53	21°D21	25° 4	13°45	17°40	5°R27	5°18	15°51	12°57	F 18
S 19	22 23 15	4° 6'52	21°42	23°22	22°13	8°19	9° 6	21°21	25° 8	13°47	17°41	5°27	5°15	15°57	13° 6	S 19
S 20	22 27 11	5° 5'03	4♑38	22°59	23°28	8°57	9°19	21°22	25°12	13°48	17°43	5°D27	5°12	16° 4	13°15	S 20
M21	22 31 8	6° 3'16	17°59	22°43	24°42	9°34	9°31	21°22	25°15	13°50	17°45	5°27	5° 9	16°11	13°23	M21
T 22	22 35 5	7° 1'30	1♒46	22°D36	25°56	10°12	9°44	21°22	25°19	13°52	17°47	5°27	5° 6	16°17	13°32	T 22
W23	22 39 1	7°59'46	15°57	22°38	27°10	10°49	9°57	21°23	25°23	13°54	17°49	5°27	5° 3	16°24	13°40	W23
T 24	22 42 58	8°58'04	0♓31	22°49	28°23	11°26	10°10	21°23	25°26	13°56	17°51	5°R28	4°59	16°31	13°49	T 24
F 25	22 46 54	9°56'23	15°20	23° 9	29°37	12° 3	10°23	21°24	25°30	13°58	17°52	5°28	4°56	16°37	13°58	F 25
S 26	22 50 51	10°54'44	0♈19	23°38	0♎51	12°40	10°36	21°25	25°34	14° 0	17°54	5°27	4°53	16°44	14° 6	S 26
S 27	22 54 47	11°53'08	15°17	24°16	2° 5	13°17	10°49	21°26	25°37	14° 2	17°56	5°27	4°50	16°51	14°15	S 27
M28	22 58 44	12°51'33	0♉ 9	25° 2	3°19	13°54	11° 2	21°27	25°41	14° 4	17°58	5°26	4°47	16°57	14°24	M28
T 29	23 2 40	13°50'00	14°46	25°56	4°33	14°30	11°15	21°28	25°45	14° 6	18° 0	5°25	4°43	17° 4	14°32	T 29
W30	23 6 37	14°48'30	29° 4	26°57	5°47	15° 7	11°28	21°29	25°48	14° 8	18° 1	5°24	4°40	17°11	14°41	W30
T 31	23 10 34	15♍47'02	13♊ 0	28♌ 6	7♎ 1	15♋43	11♍41	21♐30	25♌52	14♎10	18♌ 3	5°D24	4♍37	17♎17	14♍50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n52	8n48	4s31	5n30	4s11	12n51	1n27	23n44	0n16	10n34	1n 1	22s13	1n 2	14n13	0n42	3s43	1n40	24n50	9n34	9n30	9n16	2s37	3n44	4s12
W 2	15 34	12 34	5 2	5 28	4 19	12 25	1 27	23 46	0 17	10 29	1 1	22 13	1 1	14 12	0 42	3 44	1 40	24 49	9 34	9 30	9 17	2 39	3 41	4 12
T 3	15 17	15 34	5 16	5 30	4 25	11 58	1 27	23 47	0 18	10 24	1 1	22 13	1 1	14 10	0 42	3 45	1 40	24 49	9 34	9 30	9 18	2 41	3 38	4 11
F 4	14 59	17 38	5 11	5 34	4 31	11 31	1 26	23 48	0 18	10 20	1 1	22 13	1 1	14 9	0 42	3 45	1 40	24 48	9 34	9 30	9 19	2 42	3 36	4 11
S 5	14 40	18 42	4 49	5 42	4 34	11 3	1 26	23 50	0 19	10 15	1 1	22 13	1 1	14 8	0 42	3 46	1 40	24 48	9 34	9 31	9 20	2 44	3 33	4 11
S 6	14 22	18 43	4 12	5 52	4 37	10 36	1 26	23 51	0 20	10 10	1 1	22 13	1 1	14 7	0 42	3 46	1 40	24 47	9 34	9 32	9 21	2 46	3 30	4 10
M 7	14 3	17 44	3 22	6 6	4 38	10 8	1 25	23 51	0 21	10 5	1 1	22 13	1 1	14 5	0 42	3 47	1 40	24 47	9 34	9 32	9 23	2 48	3 27	4 10
T 8	13 44	15 53	2 24	6 23	4 37	9 39	1 24	23 52	0 22	10 1	1 1	22 13	1 0	14 4	0 42	3 48	1 40	24 46	9 34	9 33	9 24	2 50	3 24	4 10
W 9	13 25	13 18	1 19	6 43	4 34	9 11	1 24	23 52	0 23	9 56	1 1	22 14	1 0	14 3	0 42	3 48	1 40	24 46	9 34	9 33	9 25	2 52	3 22	4 9
T 10	13 5	10 9	0 12	7 6	4 30	8 42	1 23	23 52	0 24	9 51	1 1	22 14	1 0	14 2	0 42	3 49	1 40	24 45	9 34	9 33	9 26	2 54	3 19	4 9
F 11	12 46	6 37	0n55	7 31	4 23	8 13	1 22	23 52	0 24	9 46	1 1	22 14	1 0	14 0	0 42	3 50	1 40	24 45	9 35	9 33	9 27	2 56	3 16	4 9
S 12	12 26	2 52	1 59	7 58	4 15	7 43	1 21	23 52	0 25	9 42	1 1	22 14	1 0	13 59	0 42	3 50	1 40	24 44	9 35	9 33	9 28	2 58	3 13	4 8
S 13	12 6	0s58	2 57	8 27	4 5	7 14	1 21	23 52	0 26	9 37	1 1	22 14	1 0	13 58	0 42	3 51	1 40	24 44	9 35	9 33	9 30	3 0	3 10	4 8
M14	11 46	4 44	3 47	8 56	3 53	6 44	1 20	23 51	0 27	9 32	1 1	22 14	0 59	13 57	0 42	3 52	1 40	24 43	9 35	9 33	9 31	3 2	3 7	4 8
T 15	11 25	8 19	4 28	9 27	3 39	6 14	1 19	23 51	0 28	9 27	1 1	22 14	0 59	13 55	0 42	3 52	1 40	24 43	9 35	9 32	9 32	3 4	3 4	4 7
W16	11 5	11 35	4 57	9 57	3 24	5 44	1 17	23 50	0 29	9 22	1 1	22 14	0 59	13 54	0 42	3 53	1 40	24 42	9 35	9 32	9 33	3 6	3 1	4 7
T 17	10 44	14 25	5 14	10 27	3 7	5 14	1 16	23 49	0 30	9 17	1 1	22 15	0 59	13 53	0 42	3 54	1 40	24 42	9 35	9 32	9 34	3 8	2 58	4 7
F 18	10 23	16 40	5 17	10 56	2 50	4 44	1 15	23 48	0 31	9 13	1 1	22 15	0 59	13 52	0 42	3 55	1 40	24 41	9 35	9 32	9 36	3 10	2 55	4 6
S 19	10 2	18 10	5 5	11 23	2 31	4 13	1 14	23 46	0 32	9 8	1 1	22 15	0 59	13 50	0 42	3 55	1 40	24 41	9 36	9 32	9 37	3 12	2 52	4 6
S 20	9 40	18 48	4 38	11 48	2 13	3 43	1 12	23 45	0 32	9 3	1 1	22 15	0 58	13 49	0 42	3 56	1 39	24 40	9 36	9 32	9 38	3 14	2 49	4 6
M21	9 19	18 25	3 54	12 11	1 54	3 12	1 11	23 43	0 33	8 58	1 1	22 15	0 58	13 48	0 42	3 57	1 39	24 40	9 36	9 32	9 39	3 15	2 46	4 6
T 22	8 57	16 57	2 57	12 32	1 35	2 41	1 9	23 41	0 34	8 53	1 1	22 16	0 58	13 47	0 42	3 58	1 39	24 39	9 36	9 32	9 40	3 17	2 43	4 5
W23	8 36	14 24	1 46	12 49	1 16	2 10	1 8	23 39	0 35	8 48	1 1	22 16	0 58	13 45	0 42	3 58	1 39	24 39	9 36	9 32	9 41	3 19	2 40	4 5
T 24	8 14	10 54	0 27	13 3	0 57	1 39	1 6	23 37	0 36	8 43	1 1	22 16	0 58	13 44	0 42	3 59	1 39	24 39	9 36	9 32	9 43	3 21	2 37	4 5
F 25	7 52	6 38	0s55	13 13	0 39	1 8	1 5	23 34	0 37	8 38	1 1	22 16	0 58	13 43	0 42	4 0	1 39	24 38	9 37	9 32	9 44	3 23	2 34	4 4
S 26	7 30	1 55	2 14	13 20	0 22	0 37	1 3	23 32	0 38	8 33	1 1	22 16	0 57	13 42	0 42	4 1	1 39	24 38	9 37	9 32	9 45	3 25	2 31	4 4
S 27	7 7	2n54	3 24	13 23	0 5	0 6	1 1	23 29	0 39	8 29	1 1	22 17	0 57	13 41	0 42	4 1	1 39	24 37	9 37	9 32	9 46	3 27	2 28	4 4
M28	6 45	7 30	4 19	13 23	0n10	0s25	0 59	23 26	0 40	8 24	1 1	22 17	0 57	13 39	0 42	4 2	1 39	24 37	9 37	9 33	9 47	3 29	2 25	4 4
T 29	6 23	11 35	4 57	13 18	0 25	0 56	0 57	23 23	0 41	8 19	1 2	22 17	0 57	13 38	0 42	4 3	1 39	24 37	9 37	9 33	9 48	3 31	2 22	4 4
W30	6 0	14 52	5 15	13 10	0 38	1 27	0 55	23 20	0 42	8 14	1 2	22 17	0 57	13 37	0 42	4 4	1 39	24 36	9 37	9 33	9 50	3 33	2 18	4 3
T 31	5n37	17n13	5s14	12n58	0n51	1s59	0n53	23n17	0n43	8n 9	1n 2	22s18	0n57	13n36	0n42	4s 5	1n39	24n36	9n38	9n33	9n51	3s35	2n15	4s 3

Julian Day Number = 2253804.5, Delta T = 06m14s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'12, Lahiri = 16°18'13 Julian Calendar 1 Aug. 1458 == Greg. Calendar 10 Aug. 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

SEPTEMBER 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 14 30	16♍45'36	26♊35	29♌21	8♎15	16♋20	11♍54	21♐31	25♌55	14♎12	18♌ 5	5♍24	4♍34	17♎24	14♍58	F 1
S 2	23 18 27	17°44'13	9♋48	0♍41	9°29	16°56	12° 7	21°33	25°59	14°14	18° 7	5°25	4°31	17°31	15° 7	S 2
S 3	23 22 23	18°42'52	22°43	2° 7	10°43	17°32	12°20	21°34	26° 2	14°16	18° 8	5°26	4°28	17°37	15°16	S 3
M 4	23 26 20	19°41'32	5♌22	3°37	11°57	18° 8	12°33	21°36	26° 6	14°18	18°10	5°27	4°24	17°44	15°24	M 4
T 5	23 30 16	20°40'15	17°47	5°11	13°11	18°44	12°46	21°38	26°10	14°20	18°12	5°28	4°21	17°51	15°33	T 5
W 6	23 34 13	21°39'01	0♍ 1	6°49	14°25	19°20	12°59	21°40	26°13	14°22	18°13	5°R29	4°18	17°58	15°42	W 6
T 7	23 38 9	22°37'48	12° 6	8°29	15°39	19°56	13°12	21°41	26°16	14°24	18°15	5°29	4°15	18° 4	15°50	T 7
F 8	23 42 6	23°36'37	24° 4	10°12	16°53	20°32	13°25	21°43	26°20	14°26	18°17	5°28	4°12	18°11	15°59	F 8
S 9	23 46 3	24°35'28	5♎57	11°57	18° 7	21° 7	13°38	21°46	26°23	14°28	18°18	5°26	4° 8	18°18	16° 8	S 9
S 10	23 49 59	25°34'22	17°47	13°43	19°20	21°43	13°51	21°48	26°27	14°30	18°20	5°23	4° 5	18°24	16°16	S 10
M11	23 53 56	26°33'17	29°36	15°30	20°34	22°18	14° 4	21°50	26°30	14°33	18°21	5°20	4° 2	18°31	16°25	M11
T 12	23 57 52	27°32'14	11♏27	17°17	21°48	22°53	14°16	21°52	26°33	14°35	18°23	5°16	3°59	18°38	16°33	T 12
W13	0 1 49	28°31'13	23°22	19° 6	23° 2	23°28	14°29	21°55	26°37	14°37	18°24	5°13	3°56	18°44	16°42	W13
T 14	0 5 45	29°30'14	5♐25	20°54	24°16	24° 3	14°42	21°58	26°40	14°39	18°26	5°10	3°53	18°51	16°50	T 14
F 15	0 9 42	0♎29'17	17°39	22°43	25°30	24°38	14°55	22° 0	26°43	14°41	18°27	5° 8	3°49	18°58	16°59	F 15
S 16	0 13 38	1°28'21	0♑ 9	24°31	26°44	25°13	15° 7	22° 3	26°47	14°43	18°29	5°D 7	3°46	19° 4	17° 8	S 16
S 17	0 17 35	2°27'27	12°59	26°19	27°57	25°47	15°20	22° 6	26°50	14°46	18°30	5° 8	3°43	19°11	17°16	S 17
M18	0 21 31	3°26'35	26°13	28° 7	29°11	26°22	15°33	22° 9	26°53	14°48	18°32	5° 9	3°40	19°18	17°25	M18
T 19	0 25 28	4°25'45	9♒52	29°54	0♏25	26°56	15°46	22°12	26°56	14°50	18°33	5°10	3°37	19°24	17°33	T 19
W20	0 29 25	5°24'57	24° 0	1♎41	1°39	27°30	15°58	22°15	26°59	14°52	18°35	5°12	3°34	19°31	17°42	W20
T 21	0 33 21	6°24'10	8♓33	3°27	2°53	28° 5	16°11	22°18	27° 3	14°54	18°36	5°R12	3°30	19°38	17°50	T 21
F 22	0 37 18	7°23'26	23°29	5°13	4° 6	28°39	16°23	22°21	27° 6	14°57	18°38	5°11	3°27	19°44	17°58	F 22
S 23	0 41 14	8°22'43	8♈39	6°57	5°20	29°12	16°36	22°25	27° 9	14°59	18°39	5° 8	3°24	19°51	18° 7	S 23
S 24	0 45 11	9°22'02	23°56	8°41	6°34	29°46	16°48	22°28	27°12	15° 1	18°40	5° 4	3°21	19°58	18°15	S 24
M25	0 49 7	10°21'24	9♉ 7	10°25	7°48	0♌20	17° 1	22°32	27°15	15° 3	18°42	4°59	3°18	20° 5	18°23	M25
T 26	0 53 4	11°20'48	24° 3	12° 8	9° 1	0°53	17°13	22°35	27°18	15° 6	18°43	4°54	3°14	20°11	18°32	T 26
W27	0 57 0	12°20'14	8♊37	13°50	10°15	1°26	17°26	22°39	27°21	15° 8	18°44	4°49	3°11	20°18	18°40	W27
T 28	1 0 57	13°19'43	22°44	15°31	11°29	2° 0	17°38	22°43	27°24	15°10	18°45	4°46	3° 8	20°25	18°48	T 28
F 29	1 4 54	14°19'14	6♋23	17°12	12°42	2°33	17°50	22°47	27°26	15°12	18°47	4°44	3° 5	20°31	18°56	F 29
S 30	1 8 50	15♎18'47	19♋35	18♎52	13♏56	3♌ 6	18♍ 2	22♐50	27♌29	15♎15	18♌48	4°D44	3♍ 2	20♎38	19♍ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n14	18n32	4s56	12n42	1n 2	2s30	0n51	23n14	0n44	8n 4	1n 2	22s18	0n56	13n35	0n42	4s 5	1n39	24n35	9n38	9n33	9n52	3s37	2n12	4s 3
S 2	4 52	18 47	4 22	12 23	1 12	3 1	0 49	23 10	0 44	7 59	1 2	22 18	0 56	13 33	0 42	4 6	1 39	24 35	9 38	9 33	9 53	3 39	2 9	4 3
S 3	4 29	18 3	3 35	12 0	1 20	3 32	0 47	23 6	0 45	7 54	1 2	22 18	0 56	13 32	0 42	4 7	1 39	24 35	9 38	9 33	9 54	3 41	2 6	4 2
M 4	4 6	16 24	2 39	11 34	1 28	4 3	0 45	23 2	0 46	7 49	1 2	22 19	0 56	13 31	0 42	4 8	1 39	24 34	9 38	9 32	9 55	3 43	2 3	4 2
T 5	3 42	14 1	1 36	11 6	1 35	4 34	0 43	22 58	0 47	7 44	1 2	22 19	0 56	13 30	0 42	4 9	1 39	24 34	9 39	9 32	9 56	3 45	2 0	4 2
W 6	3 19	11 2	0 30	10 35	1 40	5 5	0 41	22 54	0 48	7 39	1 2	22 19	0 56	13 29	0 42	4 9	1 39	24 34	9 39	9 32	9 58	3 47	1 56	4 2
T 7	2 56	7 36	0n37	10 1	1 44	5 35	0 38	22 50	0 49	7 34	1 2	22 19	0 55	13 27	0 42	4 10	1 39	24 33	9 39	9 32	9 59	3 48	1 53	4 2
F 8	2 33	3 54	1 41	9 25	1 48	6 6	0 36	22 46	0 50	7 30	1 2	22 20	0 55	13 26	0 42	4 11	1 39	24 33	9 39	9 32	10 0	3 50	1 50	4 2
S 9	2 9	0 5	2 40	8 48	1 50	6 36	0 33	22 41	0 51	7 25	1 2	22 20	0 55	13 25	0 42	4 12	1 39	24 33	9 40	9 33	10 1	3 52	1 47	4 1
S 10	1 46	3s43	3 33	8 8	1 52	7 7	0 31	22 37	0 52	7 20	1 2	22 20	0 55	13 24	0 42	4 13	1 39	24 33	9 40	9 34	10 2	3 54	1 44	4 1
M11	1 22	7 22	4 16	7 28	1 52	7 37	0 29	22 32	0 53	7 15	1 2	22 21	0 55	13 23	0 42	4 14	1 39	24 32	9 40	9 35	10 3	3 56	1 40	4 1
T 12	0 59	10 45	4 48	6 45	1 52	8 7	0 26	22 27	0 54	7 10	1 2	22 21	0 55	13 22	0 42	4 14	1 39	24 32	9 40	9 36	10 5	3 58	1 37	4 1
W13	0 35	13 42	5 8	6 2	1 51	8 37	0 23	22 22	0 55	7 5	1 2	22 21	0 54	13 21	0 42	4 15	1 39	24 32	9 41	9 38	10 6	4 0	1 34	4 1
T 14	0 12	16 7	5 14	5 18	1 50	9 7	0 21	22 17	0 56	7 0	1 3	22 22	0 54	13 20	0 42	4 16	1 39	24 31	9 41	9 39	10 7	4 2	1 31	4 1
F 15	0s12	17 50	5 7	4 33	1 48	9 36	0 18	22 12	0 57	6 55	1 3	22 22	0 54	13 18	0 42	4 17	1 39	24 31	9 41	9 39	10 8	4 4	1 28	4 1
S 16	0 35	18 46	4 45	3 48	1 45	10 6	0 16	22 7	0 58	6 50	1 3	22 22	0 54	13 17	0 42	4 18	1 39	24 31	9 41	9 40	10 9	4 6	1 24	4 0
S 17	0 59	18 45	4 8	3 2	1 42	10 35	0 13	22 1	0 59	6 46	1 3	22 23	0 54	13 16	0 43	4 19	1 39	24 31	9 42	9 40	10 10	4 8	1 21	4 0
M18	1 22	17 44	3 18	2 16	1 39	11 3	0 10	21 56	1 0	6 41	1 3	22 23	0 54	13 15	0 43	4 20	1 39	24 30	9 42	9 39	10 12	4 10	1 18	4 0
T 19	1 46	15 40	2 14	1 29	1 35	11 32	0 7	21 50	1 1	6 36	1 3	22 23	0 53	13 14	0 43	4 20	1 39	24 30	9 42	9 38	10 13	4 12	1 15	4 0
W20	2 9	12 36	1 1	0 43	1 31	12 0	0 5	21 44	1 3	6 31	1 3	22 24	0 53	13 13	0 43	4 21	1 39	24 30	9 42	9 38	10 14	4 14	1 12	4 0
T 21	2 33	8 40	0s18	0s 4	1 26	12 28	0 2	21 39	1 4	6 26	1 3	22 24	0 53	13 12	0 43	4 22	1 39	24 30	9 43	9 38	10 15	4 16	1 8	4 0
F 22	2 56	4 6	1 38	0 50	1 21	12 56	0s 1	21 33	1 5	6 21	1 3	22 24	0 53	13 11	0 43	4 23	1 39	24 30	9 43	9 38	10 16	4 18	1 5	4 0
S 23	3 20	0n48	2 53	1 37	1 16	13 24	0 4	21 27	1 6	6 17	1 3	22 25	0 53	13 10	0 43	4 24	1 39	24 30	9 43	9 39	10 17	4 20	1 2	4 0
S 24	3 43	5 40	3 55	2 23	1 10	13 51	0 6	21 21	1 7	6 12	1 3	22 25	0 53	13 9	0 43	4 25	1 39	24 29	9 44	9 41	10 18	4 22	0 59	4 0
M25	4 7	10 8	4 40	3 9	1 4	14 18	0 9	21 15	1 8	6 7	1 4	22 25	0 53	13 8	0 43	4 26	1 39	24 29	9 44	9 43	10 20	4 23	0 56	4 0
T 26	4 30	13 54	5 6	3 55	0 58	14 44	0 12	21 8	1 9	6 2	1 4	22 26	0 52	13 7	0 43	4 26	1 39	24 29	9 44	9 45	10 21	4 25	0 53	4 0
W27	4 53	16 41	5 11	4 40	0 52	15 10	0 15	21 2	1 10	5 58	1 4	22 26	0 52	13 6	0 43	4 27	1 39	24 29	9 44	9 46	10 22	4 27	0 49	3 59
T 28	5 17	18 23	4 56	5 25	0 46	15 36	0 18	20 56	1 11	5 53	1 4	22 26	0 52	13 5	0 43	4 28	1 39	24 29	9 45	9 48	10 23	4 29	0 46	3 59
F 29	5 40	18 56	4 25	6 10	0 40	16 1	0 21	20 49	1 12	5 48	1 4	22 27	0 52	13 4	0 43	4 29	1 39	24 29	9 45	9 48	10 24	4 31	0 43	3 59
S 30	6s 3	18n26	3s41	6s54	0n33	16s26	0s24	20n43	1n13	5n43	1n 4	22s27	0n52	13n 3	0n43	4s30	1n39	24n29	9n45	9n48	10n25	4s33	0n40	3s59

Julian Day Number = 2253835.5, Delta T = 06m14s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'17, Lahiri = 16°18'17 Julian Calendar 1 Sept. 1458 == Greg. Calendar 10 Sept. 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

OCTOBER 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 12 47	16♎18'22	2♌24	20♎31	15♏10	3♌38	18♍15	22♐54	27♌32	15♎17	18♌49	4♍44	2♍59	20♎45	19♍13	S 1
M 2	1 16 43	17°18'00	14°53	22°10	16°23	4°11	18°27	22°59	27°35	15°19	18°50	4°46	2°55	20°51	19°21	M 2
T 3	1 20 40	18°17'40	27° 7	23°48	17°37	4°43	18°39	23° 3	27°37	15°21	18°51	4°47	2°52	20°58	19°29	T 3
W 4	1 24 36	19°17'22	9♍10	25°25	18°50	5°16	18°51	23° 7	27°40	15°24	18°52	4°R47	2°49	21° 5	19°37	W 4
T 5	1 28 33	20°17'07	21° 5	27° 2	20° 4	5°48	19° 3	23°11	27°43	15°26	18°54	4°46	2°46	21°11	19°45	T 5
F 6	1 32 29	21°16'53	2♎56	28°38	21°18	6°20	19°15	23°16	27°45	15°28	18°55	4°42	2°43	21°18	19°53	F 6
S 7	1 36 26	22°16'42	14°46	0♏13	22°31	6°52	19°27	23°20	27°48	15°30	18°56	4°36	2°40	21°25	20° 1	S 7
S 8	1 40 22	23°16'33	26°35	1°48	23°45	7°23	19°39	23°25	27°50	15°32	18°57	4°28	2°36	21°31	20° 9	S 8
M 9	1 44 19	24°16'25	8♏27	3°23	24°58	7°55	19°51	23°29	27°53	15°35	18°58	4°18	2°33	21°38	20°17	M 9
T 10	1 48 16	25°16'20	20°22	4°57	26°12	8°26	20° 2	23°34	27°55	15°37	18°59	4° 8	2°30	21°45	20°24	T 10
W11	1 52 12	26°16'17	2♐23	6°30	27°25	8°57	20°14	23°39	27°58	15°39	19° 0	3°58	2°27	21°52	20°32	W11
T 12	1 56 9	27°16'15	14°30	8° 3	28°39	9°28	20°26	23°44	28° 0	15°41	19° 0	3°49	2°24	21°58	20°40	T 12
F 13	2 0 5	28°16'15	26°48	9°36	29°52	9°59	20°37	23°48	28° 2	15°44	19° 1	3°43	2°20	22° 5	20°47	F 13
S 14	2 4 2	29°16'17	9♑18	11° 8	1♐ 6	10°29	20°49	23°53	28° 5	15°46	19° 2	3°38	2°17	22°12	20°55	S 14
S 15	2 7 58	0♏16'20	22° 3	12°39	2°19	11° 0	21° 0	23°58	28° 7	15°48	19° 3	3°36	2°14	22°18	21° 2	S 15
M16	2 11 55	1°16'25	5♒ 9	14°10	3°33	11°30	21°11	24° 4	28° 9	15°50	19° 4	3°D36	2°11	22°25	21°10	M16
T 17	2 15 51	2°16'32	18°38	15°41	4°46	12° 0	21°23	24° 9	28°11	15°52	19° 5	3°36	2° 8	22°32	21°17	T 17
W18	2 19 48	3°16'40	2♓32	17°11	5°59	12°30	21°34	24°14	28°13	15°54	19° 5	3°R37	2° 5	22°38	21°25	W18
T 19	2 23 45	4°16'49	16°53	18°41	7°13	12°59	21°45	24°19	28°15	15°57	19° 6	3°36	2° 1	22°45	21°32	T 19
F 20	2 27 41	5°17'01	1♈38	20°10	8°26	13°29	21°56	24°25	28°17	15°59	19° 7	3°33	1°58	22°52	21°39	F 20
S 21	2 31 38	6°17'13	16°43	21°39	9°39	13°58	22° 7	24°30	28°19	16° 1	19° 7	3°28	1°55	22°58	21°46	S 21
S 22	2 35 34	7°17'28	2♉ 0	23° 7	10°53	14°27	22°18	24°35	28°21	16° 3	19° 8	3°20	1°52	23° 5	21°54	S 22
M23	2 39 31	8°17'44	17°17	24°35	12° 6	14°56	22°29	24°41	28°23	16° 5	19° 9	3°10	1°49	23°12	22° 1	M23
T 24	2 43 27	9°18'02	2♊23	26° 2	13°19	15°24	22°40	24°47	28°25	16° 7	19° 9	3° 0	1°45	23°18	22° 8	T 24
W25	2 47 24	10°18'22	17° 9	27°28	14°32	15°53	22°50	24°52	28°27	16° 9	19°10	2°51	1°42	23°25	22°15	W25
T 26	2 51 20	11°18'44	1♋27	28°54	15°45	16°21	23° 1	24°58	28°28	16°11	19°10	2°43	1°39	23°32	22°22	T 26
F 27	2 55 17	12°19'08	15°16	0♐20	16°59	16°49	23°11	25° 4	28°30	16°13	19°11	2°37	1°36	23°39	22°28	F 27
S 28	2 59 14	13°19'34	28°34	1°44	18°12	17°16	23°22	25° 9	28°31	16°16	19°11	2°34	1°33	23°45	22°35	S 28
S 29	3 3 10	14°20'01	11♌25	3° 8	19°25	17°44	23°32	25°15	28°33	16°18	19°12	2°D33	1°30	23°52	22°42	S 29
M30	3 7 7	15°20'31	23°54	4°31	20°38	18°11	23°42	25°21	28°35	16°20	19°12	2°34	1°26	23°59	22°48	M30
T 31	3 11 3	16♏21'02	6♍ 5	5♐53	21♐51	18♌38	23♍52	25♐27	28♌36	16♎22	19♌13	2°R34	1♍23	24♎ 5	22♍55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s26	16n58	2s47	7s37	0n27	16s51	0s27	20n36	1n15	5n39	1n 4	22s27	0n52	13n 2	0n43	4s31	1n39	24n28	9n46	9n48	10n26	4s35	0n37	3s59
M 2	6 49	14 44	1 46	8 21	0 20	17 15	0 29	20 29	1 16	5 34	1 4	22 28	0 52	13 1	0 43	4 32	1 39	24 28	9 46	9 47	10 28	4 37	0 34	3 59
T 3	7 12	11 51	0 42	9 3	0 13	17 39	0 32	20 23	1 17	5 29	1 4	22 28	0 51	13 0	0 43	4 32	1 39	24 28	9 46	9 47	10 29	4 39	0 31	3 59
W 4	7 34	8 31	0n24	9 45	0 7	18 2	0 35	20 16	1 18	5 25	1 4	22 29	0 51	12 59	0 43	4 33	1 39	24 28	9 47	9 47	10 30	4 41	0 27	3 59
T 5	7 57	4 53	1 27	10 27	0s 0	18 25	0 38	20 9	1 19	5 20	1 5	22 29	0 51	12 59	0 43	4 34	1 39	24 28	9 47	9 47	10 31	4 43	0 24	3 59
F 6	8 19	1 4	2 26	11 7	0 7	18 48	0 41	20 2	1 20	5 16	1 5	22 29	0 51	12 58	0 43	4 35	1 39	24 28	9 47	9 49	10 32	4 45	0 21	3 59
S 7	8 42	2s47	3 19	11 48	0 14	19 10	0 44	19 55	1 21	5 11	1 5	22 30	0 51	12 57	0 43	4 36	1 39	24 28	9 47	9 51	10 33	4 47	0 18	3 59
S 8	9 4	6 31	4 2	12 27	0 20	19 31	0 47	19 48	1 23	5 6	1 5	22 30	0 51	12 56	0 43	4 37	1 39	24 28	9 48	9 54	10 35	4 49	0 15	3 59
M 9	9 26	10 0	4 36	13 6	0 27	19 52	0 49	19 41	1 24	5 2	1 5	22 30	0 51	12 55	0 43	4 38	1 39	24 28	9 48	9 58	10 36	4 51	0 12	3 59
T 10	9 48	13 7	4 57	13 44	0 34	20 12	0 52	19 34	1 25	4 57	1 5	22 31	0 50	12 54	0 43	4 38	1 39	24 28	9 48	10 1	10 37	4 53	0 9	3 59
W11	10 10	15 42	5 6	14 22	0 41	20 32	0 55	19 27	1 26	4 53	1 5	22 31	0 50	12 54	0 43	4 39	1 39	24 28	9 49	10 5	10 38	4 55	0 6	3 59
T 12	10 32	17 38	5 1	14 59	0 47	20 51	0 58	19 20	1 27	4 48	1 6	22 31	0 50	12 53	0 43	4 40	1 39	24 28	9 49	10 8	10 39	4 57	0 3	3 59
F 13	10 53	18 47	4 42	15 35	0 54	21 10	1 1	19 13	1 29	4 44	1 6	22 32	0 50	12 52	0 43	4 41	1 39	24 28	9 49	10 11	10 40	4 59	0s 0	3 59
S 14	11 15	19 2	4 9	16 10	1 0	21 28	1 3	19 6	1 30	4 40	1 6	22 32	0 50	12 51	0 43	4 42	1 39	24 28	9 50	10 12	10 41	5 0	0 3	3 59
S 15	11 36	18 21	3 24	16 44	1 6	21 46	1 6	18 59	1 31	4 35	1 6	22 33	0 50	12 50	0 43	4 43	1 39	24 28	9 50	10 13	10 43	5 2	0 6	3 59
M16	11 57	16 40	2 26	17 18	1 13	22 3	1 9	18 52	1 32	4 31	1 6	22 33	0 50	12 50	0 43	4 43	1 39	24 28	9 50	10 13	10 44	5 4	0 9	3 59
T 17	12 18	14 2	1 19	17 50	1 19	22 19	1 11	18 44	1 34	4 27	1 6	22 33	0 49	12 49	0 43	4 44	1 39	24 28	9 51	10 13	10 45	5 6	0 12	3 59
W18	12 39	10 31	0 6	18 22	1 25	22 35	1 14	18 37	1 35	4 22	1 6	22 34	0 49	12 48	0 44	4 45	1 39	24 28	9 51	10 13	10 46	5 8	0 15	3 59
T 19	12 59	6 16	1s10	18 53	1 31	22 50	1 17	18 30	1 36	4 18	1 7	22 34	0 49	12 48	0 44	4 46	1 39	24 29	9 52	10 13	10 47	5 10	0 18	3 59
F 20	13 19	1 33	2 24	19 23	1 36	23 5	1 19	18 23	1 37	4 14	1 7	22 34	0 49	12 47	0 44	4 47	1 39	24 29	9 52	10 14	10 48	5 12	0 21	3 59
S 21	13 39	3n23	3 29	19 52	1 42	23 19	1 22	18 16	1 39	4 10	1 7	22 35	0 49	12 46	0 44	4 47	1 39	24 29	9 52	10 16	10 49	5 14	0 24	4 0
S 22	13 59	8 8	4 19	20 20	1 47	23 32	1 24	18 8	1 40	4 5	1 7	22 35	0 49	12 46	0 44	4 48	1 39	24 29	9 53	10 19	10 50	5 16	0 27	4 0
M23	14 19	12 22	4 52	20 47	1 53	23 44	1 27	18 1	1 41	4 1	1 7	22 35	0 49	12 45	0 44	4 49	1 39	24 29	9 53	10 22	10 52	5 18	0 30	4 0
T 24	14 38	15 45	5 3	21 13	1 57	23 56	1 29	17 54	1 43	3 57	1 7	22 36	0 49	12 45	0 44	4 50	1 39	24 29	9 53	10 26	10 53	5 20	0 32	4 0
W25	14 57	18 1	4 54	21 38	2 2	24 7	1 32	17 47	1 44	3 53	1 7	22 36	0 48	12 44	0 44	4 51	1 39	24 29	9 54	10 29	10 54	5 22	0 35	4 0
T 26	15 16	19 4	4 26	22 2	2 7	24 18	1 34	17 39	1 45	3 49	1 8	22 36	0 48	12 43	0 44	4 51	1 39	24 29	9 54	10 32	10 55	5 24	0 38	4 0
F 27	15 35	18 56	3 44	22 24	2 11	24 28	1 36	17 32	1 47	3 45	1 8	22 37	0 48	12 43	0 44	4 52	1 39	24 30	9 54	10 34	10 56	5 26	0 41	4 0
S 28	15 53	17 44	2 50	22 46	2 15	24 37	1 38	17 25	1 48	3 41	1 8	22 37	0 48	12 42	0 44	4 53	1 39	24 30	9 55	10 35	10 57	5 28	0 43	4 0
S 29	16 11	15 39	1 50	23 6	2 18	24 45	1 40	17 18	1 50	3 37	1 8	22 37	0 48	12 42	0 44	4 54	1 39	24 30	9 55	10 36	10 58	5 30	0 46	4 0
M30	16 29	12 52	0 46	23 25	2 22	24 53	1 43	17 11	1 51	3 33	1 8	22 38	0 48	12 41	0 44	4 54	1 39	24 30	9 55	10 36	11 0	5 32	0 49	4 0
T 31	16s46	9n36	0n19	23s43	2s24	25s 0	1s45	17n 4	1n52	3n29	1n 9	22s38	0n48	12n41	0n44	4s55	1n40	24n30	9n56	10n35	11n 1	5s34	0s52	4s 0

Julian Day Number = 2253865.5, Delta T = 06m13s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'21, Lahiri = 16°18'21 Julian Calendar 1 Oct. 1458 == Greg. Calendar 10 Oct. 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

NOVEMBER 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 15 0	17♏21'35	18♍ 3	7♐14	23♐ 4	19♌ 5	24♍ 2	25♐33	28♌37	16♎24	19♌13	2°R33	1♍20	24♎12	23♍ 1	W 1
T 2	3 18 56	18°22'10	29°55	8°34	24°17	19°31	24°12	25°39	28°39	16°26	19°13	2♍29	1°17	24°19	23° 8	T 2
F 3	3 22 53	19°22'47	11♎43	9°53	25°30	19°57	24°22	25°45	28°40	16°28	19°13	2°23	1°14	24°25	23°14	F 3
S 4	3 26 49	20°23'25	23°32	11°10	26°43	20°23	24°32	25°51	28°41	16°29	19°14	2°14	1°11	24°32	23°20	S 4
S 5	3 30 46	21°24'05	5♏24	12°25	27°56	20°49	24°42	25°58	28°42	16°31	19°14	2° 2	1° 7	24°39	23°27	S 5
M 6	3 34 43	22°24'47	17°21	13°38	29° 9	21°14	24°51	26° 4	28°43	16°33	19°14	1°49	1° 4	24°46	23°33	M 6
T 7	3 38 39	23°25'30	29°25	14°49	0♑21	21°39	25° 1	26°10	28°45	16°35	19°14	1°34	1° 1	24°52	23°39	T 7
W 8	3 42 36	24°26'14	11♐36	15°58	1°34	22° 4	25°10	26°16	28°46	16°37	19°14	1°19	0°58	24°59	23°45	W 8
T 9	3 46 32	25°27'00	23°55	17° 4	2°47	22°28	25°19	26°23	28°47	16°39	19°15	1° 6	0°55	25° 6	23°50	T 9
F 10	3 50 29	26°27'46	6♑23	18° 6	4° 0	22°52	25°28	26°29	28°47	16°41	19°15	0°56	0°51	25°12	23°56	F 10
S 11	3 54 25	27°28'34	19° 1	19° 5	5°12	23°16	25°37	26°36	28°48	16°43	19°15	0°48	0°48	25°19	24° 2	S 11
S 12	3 58 22	28°29'23	1♒52	20° 0	6°25	23°39	25°46	26°42	28°49	16°44	19°R15	0°44	0°45	25°26	24° 7	S 12
M13	4 2 18	29°30'13	14°58	20°49	7°38	24° 2	25°55	26°49	28°50	16°46	19°15	0°42	0°42	25°32	24°13	M13
T 14	4 6 15	0♐31'04	28°21	21°33	8°50	24°25	26° 4	26°55	28°50	16°48	19°15	0°42	0°39	25°39	24°18	T 14
W15	4 10 12	1°31'56	12♓ 5	22°11	10° 3	24°48	26°12	27° 2	28°51	16°50	19°15	0°42	0°36	25°46	24°24	W15
T 16	4 14 8	2°32'48	26°10	22°42	11°15	25°10	26°21	27° 8	28°52	16°51	19°15	0°40	0°32	25°53	24°29	T 16
F 17	4 18 5	3°33'42	10♈36	23° 5	12°27	25°31	26°29	27°15	28°52	16°53	19°14	0°37	0°29	25°59	24°34	F 17
S 18	4 22 1	4°34'36	25°21	23°20	13°40	25°53	26°37	27°22	28°53	16°55	19°14	0°31	0°26	26° 6	24°39	S 18
S 19	4 25 58	5°35'31	10♉20	23°R25	14°52	26°14	26°45	27°28	28°53	16°56	19°14	0°22	0°23	26°13	24°44	S 19
M20	4 29 54	6°36'27	25°23	23°20	16° 4	26°34	26°53	27°35	28°53	16°58	19°14	0°10	0°20	26°19	24°49	M20
T 21	4 33 51	7°37'23	10♊21	23° 3	17°16	26°55	27° 1	27°42	28°54	16°59	19°14	29♌58	0°17	26°26	24°54	T 21
W22	4 37 47	8°38'21	25° 4	22°36	18°28	27°15	27° 9	27°49	28°54	17° 1	19°13	29°47	0°13	26°33	24°58	W22
T 23	4 41 44	9°39'20	9♋25	21°57	19°40	27°34	27°16	27°55	28°54	17° 3	19°13	29°37	0°10	26°39	25° 3	T 23
F 24	4 45 41	10°40'20	23°18	21° 7	20°52	27°53	27°23	28° 2	28°54	17° 4	19°13	29°30	0° 7	26°46	25° 7	F 24
S 25	4 49 37	11°41'21	6♌43	20° 7	22° 4	28°12	27°31	28° 9	28°54	17° 6	19°12	29°26	0° 4	26°53	25°12	S 25
S 26	4 53 34	12°42'23	19°40	18°58	23°16	28°30	27°38	28°16	28°R54	17° 7	19°12	29°24	0° 1	27° 0	25°16	S 26
M27	4 57 30	13°43'26	2♍13	17°41	24°28	28°48	27°45	28°23	28°54	17° 8	19°11	29°D24	29♌57	27° 6	25°20	M27
T 28	5 1 27	14°44'30	14°27	16°20	25°39	29° 5	27°52	28°30	28°54	17°10	19°11	29°R24	29°54	27°13	25°24	T 28
W29	5 5 23	15°45'35	26°27	14°57	26°51	29°22	27°58	28°37	28°54	17°11	19°11	29°23	29°51	27°20	25°28	W29
T 30	5 9 20	16♐46'41	8♎19	13♐35	28♑ 2	29♌38	28♍ 5	28♐44	28♌54	17♎13	19♌10	29♌21	29♌48	27♎26	25♍32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 4	5n59	1n21	24s 0	2s27	25s 6	1s47	16n57	1n54	3n25	1n 9	22s38	0n48	12n41	0n44	4s56	1n40	24n31	9n56	10n36	11n 2	5s35	0s54	4s 1
T 2	17 21	2 10	2 20	24 15	2 29	25 11	1 48	16 50	1 55	3 22	1 9	22 39	0 48	12 40	0 44	4 57	1 40	24 31	9 57	10 37	11 3	5 37	0 57	4 1
F 3	17 37	1s43	3 12	24 29	2 31	25 16	1 50	16 43	1 57	3 18	1 9	22 39	0 47	12 40	0 44	4 57	1 40	24 31	9 57	10 39	11 4	5 39	0 59	4 1
S 4	17 54	5 31	3 55	24 41	2 32	25 20	1 52	16 36	1 58	3 14	1 9	22 39	0 47	12 39	0 44	4 58	1 40	24 31	9 57	10 42	11 5	5 41	1 2	4 1
S 5	18 10	9 8	4 29	24 52	2 32	25 23	1 54	16 29	2 0	3 11	1 9	22 40	0 47	12 39	0 44	4 59	1 40	24 32	9 58	10 47	11 6	5 43	1 5	4 1
M 6	18 26	12 25	4 50	25 1	2 32	25 26	1 56	16 23	2 1	3 7	1 10	22 40	0 47	12 39	0 44	4 59	1 40	24 32	9 58	10 52	11 8	5 45	1 7	4 1
T 7	18 41	15 12	4 59	25 9	2 32	25 28	1 57	16 16	2 3	3 3	1 10	22 40	0 47	12 38	0 44	5 0	1 40	24 32	9 58	10 57	11 9	5 47	1 10	4 1
W 8	18 56	17 22	4 55	25 16	2 31	25 28	1 59	16 9	2 4	3 0	1 10	22 40	0 47	12 38	0 44	5 1	1 40	24 33	9 59	11 2	11 10	5 49	1 12	4 1
T 9	19 11	18 46	4 37	25 20	2 29	25 29	2 0	16 3	2 6	2 56	1 10	22 41	0 47	12 38	0 44	5 2	1 40	24 33	9 59	11 7	11 11	5 51	1 15	4 2
F 10	19 25	19 16	4 5	25 24	2 26	25 28	2 1	15 56	2 7	2 53	1 10	22 41	0 47	12 37	0 45	5 2	1 40	24 33	9 59	11 10	11 12	5 53	1 17	4 2
S 11	19 39	18 50	3 21	25 25	2 22	25 27	2 3	15 50	2 9	2 49	1 11	22 41	0 47	12 37	0 45	5 3	1 40	24 34	10 0	11 13	11 13	5 55	1 19	4 2
S 12	19 53	17 26	2 26	25 25	2 17	25 25	2 4	15 44	2 11	2 46	1 11	22 42	0 46	12 37	0 45	5 3	1 40	24 34	10 0	11 15	11 14	5 57	1 22	4 2
M13	20 6	15 5	1 22	25 23	2 12	25 22	2 5	15 37	2 12	2 43	1 11	22 42	0 46	12 37	0 45	5 4	1 40	24 34	10 1	11 15	11 15	5 59	1 24	4 2
T 14	20 19	11 53	0 12	25 19	2 5	25 19	2 6	15 31	2 14	2 40	1 11	22 42	0 46	12 36	0 45	5 5	1 40	24 35	10 1	11 15	11 17	6 1	1 26	4 2
W15	20 32	7 58	1s 0	25 14	1 57	25 14	2 7	15 25	2 15	2 36	1 11	22 42	0 46	12 36	0 45	5 5	1 40	24 35	10 1	11 16	11 18	6 3	1 29	4 2
T 16	20 44	3 31	2 10	25 6	1 48	25 9	2 8	15 19	2 17	2 33	1 12	22 43	0 46	12 36	0 45	5 6	1 40	24 35	10 2	11 16	11 19	6 5	1 31	4 3
F 17	20 56	1n14	3 14	24 57	1 38	25 4	2 9	15 13	2 19	2 30	1 12	22 43	0 46	12 36	0 45	5 7	1 40	24 36	10 2	11 17	11 20	6 7	1 33	4 3
S 18	21 7	6 1	4 6	24 46	1 26	24 57	2 10	15 8	2 20	2 27	1 12	22 43	0 46	12 36	0 45	5 7	1 40	24 36	10 2	11 19	11 21	6 8	1 35	4 3
S 19	21 18	10 29	4 42	24 33	1 13	24 50	2 10	15 2	2 22	2 24	1 12	22 43	0 46	12 36	0 45	5 8	1 40	24 36	10 3	11 23	11 22	6 10	1 37	4 3
M20	21 28	14 19	4 59	24 18	0 58	24 42	2 11	14 57	2 24	2 21	1 13	22 43	0 46	12 36	0 45	5 8	1 40	24 37	10 3	11 27	11 23	6 12	1 39	4 3
T 21	21 39	17 11	4 55	24 1	0 42	24 33	2 11	14 51	2 25	2 18	1 13	22 44	0 46	12 36	0 45	5 9	1 40	24 37	10 3	11 31	11 24	6 14	1 41	4 4
W22	21 48	18 53	4 32	23 42	0 24	24 24	2 11	14 46	2 27	2 15	1 13	22 44	0 45	12 36	0 45	5 9	1 40	24 38	10 4	11 35	11 26	6 16	1 43	4 4
T 23	21 58	19 19	3 52	23 21	0 6	24 14	2 12	14 41	2 29	2 13	1 13	22 44	0 45	12 36	0 45	5 10	1 40	24 38	10 4	11 38	11 27	6 18	1 45	4 4
F 24	22 7	18 33	2 59	22 59	0n14	24 3	2 12	14 36	2 31	2 10	1 13	22 44	0 45	12 36	0 45	5 11	1 41	24 39	10 4	11 41	11 28	6 20	1 47	4 4
S 25	22 15	16 45	1 57	22 34	0 34	23 52	2 12	14 31	2 33	2 7	1 14	22 44	0 45	12 36	0 45	5 11	1 41	24 39	10 5	11 42	11 29	6 22	1 49	4 4
S 26	22 23	14 9	0 51	22 9	0 54	23 40	2 12	14 26	2 34	2 5	1 14	22 45	0 45	12 36	0 45	5 12	1 41	24 39	10 5	11 43	11 30	6 24	1 51	4 4
M27	22 31	10 57	0n15	21 42	1 14	23 27	2 12	14 22	2 36	2 2	1 14	22 45	0 45	12 36	0 45	5 12	1 41	24 40	10 6	11 43	11 31	6 26	1 53	4 5
T 28	22 38	7 21	1 19	21 15	1 34	23 13	2 11	14 18	2 38	1 59	1 14	22 45	0 45	12 36	0 45	5 13	1 41	24 40	10 6	11 43	11 32	6 28	1 55	4 5
W29	22 45	3 32	2 18	20 49	1 52	22 59	2 11	14 13	2 40	1 57	1 15	22 45	0 45	12 36	0 45	5 13	1 41	24 41	10 6	11 43	11 33	6 30	1 56	4 5
T 30	22s51	0s23	3n11	20s23	2n 8	22s45	2s11	14n 9	2n42	1n55	1n15	22s45	0n45	12n36	0n45	5s14	1n41	24n41	10n 7	11n44	11n34	6s32	1s58	4s 5

Julian Day Number = 2253896.5, Delta T = 06m13s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'25, Lahiri = 16°18'25 Julian Calendar 1 Nov. 1458 == Greg. Calendar 10 Nov. 1458

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ASTRODIENST EPHEMERIS for the year 1458
geocentric

DECEMBER 1458 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 13 16	17♐47'47	20♎ 8	12°R17	29♑14	29♌54	28♍11	28♐51	28°R53	17♎14	19°R 9	29°R16	29♌45	27♎33	25♍36	F 1
S 2	5 17 13	18°48'55	1♏58	11♐ 4	0♒25	0♍ 9	28°17	28°57	28♌53	17°15	19♌ 9	29♌ 9	29°42	27°40	25°39	S 2
S 3	5 21 10	19°50'03	13°54	10° 0	1°36	0°24	28°24	29° 4	28°53	17°17	19° 8	28°59	29°38	27°46	25°43	S 3
M 4	5 25 6	20°51'12	25°57	9° 4	2°48	0°39	28°30	29°11	28°52	17°18	19° 8	28°47	29°35	27°53	25°46	M 4
T 5	5 29 3	21°52'22	8♐10	8°20	3°59	0°53	28°35	29°18	28°52	17°19	19° 7	28°34	29°32	28° 0	25°50	T 5
W 6	5 32 59	22°53'32	20°34	7°46	5°10	1° 6	28°41	29°26	28°51	17°20	19° 6	28°21	29°29	28° 7	25°53	W 6
T 7	5 36 56	23°54'42	3♑ 9	7°22	6°21	1°19	28°46	29°33	28°51	17°21	19° 6	28° 9	29°26	28°13	25°56	T 7
F 8	5 40 52	24°55'53	15°55	7°10	7°31	1°31	28°52	29°40	28°50	17°22	19° 5	28° 0	29°23	28°20	25°59	F 8
S 9	5 44 49	25°57'04	28°52	7°D 7	8°42	1°42	28°57	29°47	28°49	17°23	19° 4	27°53	29°19	28°27	26° 2	S 9
S 10	5 48 46	26°58'16	12♒ 0	7°14	9°53	1°53	29° 2	29°54	28°49	17°25	19° 3	27°49	29°16	28°33	26° 4	S 10
M11	5 52 42	27°59'27	25°19	7°30	11° 3	2° 4	29° 7	0♑ 1	28°48	17°26	19° 3	27°D48	29°13	28°40	26° 7	M11
T 12	5 56 39	29° 0'38	8♓50	7°53	12°14	2°14	29°11	0° 8	28°47	17°27	19° 2	27°49	29°10	28°47	26°10	T 12
W13	6 0 35	0♑ 1'49	22°34	8°23	13°24	2°23	29°16	0°15	28°46	17°28	19° 1	27°49	29° 7	28°53	26°12	W13
T 14	6 4 32	1° 3'00	6♈31	9° 0	14°34	2°32	29°20	0°22	28°45	17°28	19° 0	27°R49	29° 3	29° 0	26°14	T 14
F 15	6 8 28	2° 4'10	20°42	9°42	15°44	2°40	29°24	0°29	28°44	17°29	18°59	27°48	29° 0	29° 7	26°16	F 15
S 16	6 12 25	3° 5'21	5♉ 6	10°30	16°54	2°47	29°28	0°36	28°43	17°30	18°58	27°44	28°57	29°14	26°18	S 16
S 17	6 16 21	4° 6'31	19°38	11°22	18° 3	2°54	29°32	0°43	28°42	17°31	18°57	27°38	28°54	29°20	26°20	S 17
M18	6 20 18	5° 7'41	4♊14	12°18	19°13	3° 0	29°36	0°50	28°40	17°32	18°56	27°30	28°51	29°27	26°22	M18
T 19	6 24 15	6° 8'51	18°47	13°18	20°22	3° 5	29°39	0°57	28°39	17°33	18°55	27°21	28°48	29°34	26°24	T 19
W20	6 28 11	7°10'00	3♋11	14°21	21°32	3°10	29°42	1° 4	28°38	17°33	18°54	27°13	28°44	29°40	26°25	W20
T 21	6 32 8	8°11'10	17°18	15°26	22°41	3°14	29°45	1°11	28°37	17°34	18°53	27° 6	28°41	29°47	26°27	T 21
F 22	6 36 4	9°12'19	1♌ 3	16°34	23°50	3°17	29°48	1°18	28°35	17°35	18°52	27° 0	28°38	29°54	26°28	F 22
S 23	6 40 1	10°13'28	14°26	17°45	24°58	3°20	29°51	1°25	28°34	17°35	18°51	26°57	28°35	0♏ 1	26°29	S 23
S 24	6 43 57	11°14'37	27°24	18°57	26° 7	3°21	29°54	1°32	28°32	17°36	18°50	26°D57	28°32	0° 7	26°31	S 24
M25	6 47 54	12°15'46	10♍ 0	20°12	27°15	3°23	29°56	1°39	28°31	17°37	18°49	26°57	28°29	0°14	26°32	M25
T 26	6 51 50	13°16'55	22°18	21°28	28°24	3°R23	29°58	1°46	28°29	17°37	18°48	26°59	28°25	0°21	26°32	T 26
W27	6 55 47	14°18'03	4♎22	22°45	29°32	3°22	0♎ 0	1°53	28°28	17°38	18°47	27° 0	28°22	0°27	26°33	W27
T 28	6 59 44	15°19'12	16°17	24° 4	0♓40	3°21	0° 2	2° 0	28°26	17°38	18°46	27°R 1	28°19	0°34	26°34	T 28
F 29	7 3 40	16°20'20	28° 8	25°24	1°47	3°19	0° 4	2° 7	28°24	17°38	18°44	27° 0	28°16	0°41	26°34	F 29
S 30	7 7 37	17°21'29	10♏ 0	26°45	2°55	3°17	0° 5	2°14	28°23	17°39	18°43	26°57	28°13	0°47	26°35	S 30
S 31	7 11 33	18♑22'36	21♏57	28♐ 8	4♓ 2	3♍13	0♎ 6	2♑21	28♌21	17♎39	18♌42	26♌53	28♌ 9	0♏54	26♍35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s57	4s16	3n55	19s59	2n22	22s29	2s10	14n 5	2n44	1n52	1n15	22s45	0n45	12n36	0n45	5s14	1n41	24n42	10n 7	11n46	11n36	6s34	2s 0	4s 5	F 1
S 2	23 2	7 59	4 29	19 37	2 34	22 13	2 9	14 2	2 46	1 50	1 15	22 46	0 45	12 36	0 45	5 14	1 41	24 42	10 7	11 48	11 37	6 36	2 2	4 6	S 2
S 3	23 7	11 25	4 52	19 18	2 44	21 57	2 9	13 58	2 48	1 48	1 16	22 46	0 45	12 36	0 46	5 15	1 41	24 43	10 8	11 52	11 38	6 38	2 3	4 6	S 3
M 4	23 11	14 25	5 1	19 3	2 51	21 40	2 8	13 55	2 49	1 46	1 16	22 46	0 44	12 37	0 46	5 15	1 41	24 43	10 8	11 56	11 39	6 40	2 5	4 6	M 4
T 5	23 15	16 50	4 58	18 51	2 56	21 22	2 7	13 52	2 51	1 44	1 16	22 46	0 44	12 37	0 46	5 16	1 41	24 44	10 8	12 0	11 40	6 41	2 6	4 6	T 5
W 6	23 19	18 31	4 40	18 43	2 59	21 4	2 6	13 49	2 53	1 42	1 16	22 46	0 44	12 37	0 46	5 16	1 41	24 44	10 9	12 5	11 41	6 43	2 8	4 7	W 6
T 7	23 22	19 20	4 8	18 38	3 0	20 45	2 4	13 46	2 55	1 40	1 17	22 46	0 44	12 37	0 46	5 16	1 41	24 45	10 9	12 9	11 42	6 45	2 9	4 7	T 7
F 8	23 25	19 11	3 24	18 37	3 0	20 25	2 3	13 44	2 57	1 38	1 17	22 46	0 44	12 38	0 46	5 17	1 41	24 46	10 9	12 12	11 43	6 47	2 10	4 7	F 8
S 9	23 27	18 2	2 28	18 39	2 57	20 6	2 2	13 41	2 59	1 36	1 17	22 46	0 44	12 38	0 46	5 17	1 41	24 46	10 10	12 15	11 45	6 49	2 12	4 7	S 9
S 10	23 28	15 54	1 23	18 43	2 54	19 45	2 0	13 39	3 2	1 34	1 17	22 46	0 44	12 38	0 46	5 18	1 41	24 47	10 10	12 16	11 46	6 51	2 13	4 7	S 10
M11	23 30	12 55	0 13	18 50	2 49	19 24	1 59	13 37	3 4	1 33	1 18	22 46	0 44	12 39	0 46	5 18	1 41	24 47	10 10	12 16	11 47	6 53	2 14	4 8	M11
T 12	23 30	9 11	0s59	19 0	2 44	19 3	1 57	13 36	3 6	1 31	1 18	22 47	0 44	12 39	0 46	5 18	1 41	24 48	10 10	12 16	11 48	6 55	2 15	4 8	T 12
W13	23 30	4 56	2 9	19 11	2 37	18 41	1 55	13 34	3 8	1 29	1 18	22 47	0 44	12 39	0 46	5 19	1 42	24 48	10 11	12 16	11 49	6 57	2 17	4 8	W13
T 14	23 30	0 20	3 12	19 23	2 31	18 18	1 53	13 33	3 10	1 28	1 19	22 47	0 44	12 40	0 46	5 19	1 42	24 49	10 11	12 16	11 50	6 59	2 18	4 8	T 14
F 15	23 29	4n20	4 5	19 37	2 23	17 56	1 51	13 32	3 12	1 27	1 19	22 47	0 44	12 40	0 46	5 19	1 42	24 49	10 11	12 16	11 51	7 1	2 19	4 8	F 15
S 16	23 28	8 49	4 43	19 51	2 15	17 32	1 49	13 31	3 14	1 25	1 19	22 47	0 44	12 40	0 46	5 19	1 42	24 50	10 12	12 18	11 52	7 3	2 20	4 9	S 16
S 17	23 27	12 50	5 3	20 6	2 7	17 9	1 46	13 31	3 16	1 24	1 19	22 47	0 44	12 41	0 46	5 20	1 42	24 51	10 12	12 20	11 53	7 5	2 21	4 9	S 17
M18	23 24	16 4	5 4	20 22	1 59	16 45	1 44	13 31	3 18	1 23	1 20	22 47	0 43	12 41	0 46	5 20	1 42	24 51	10 12	12 23	11 55	7 7	2 22	4 9	M18
T 19	23 22	18 18	4 45	20 38	1 50	16 20	1 41	13 31	3 20	1 22	1 20	22 47	0 43	12 42	0 46	5 20	1 42	24 52	10 13	12 26	11 56	7 9	2 23	4 9	T 19
W20	23 19	19 20	4 8	20 54	1 42	15 55	1 38	13 31	3 23	1 21	1 20	22 47	0 43	12 42	0 46	5 20	1 42	24 52	10 13	12 28	11 57	7 10	2 23	4 10	W20
T 21	23 15	19 8	3 17	21 10	1 33	15 30	1 36	13 32	3 25	1 20	1 20	22 47	0 43	12 43	0 46	5 21	1 42	24 53	10 13	12 31	11 58	7 12	2 24	4 10	T 21
F 22	23 11	17 47	2 15	21 26	1 24	15 4	1 33	13 32	3 27	1 19	1 21	22 47	0 43	12 43	0 46	5 21	1 42	24 54	10 13	12 33	11 59	7 14	2 25	4 10	F 22
S 23	23 7	15 29	1 7	21 41	1 15	14 38	1 30	13 34	3 29	1 18	1 21	22 47	0 43	12 44	0 46	5 21	1 42	24 54	10 14	12 34	12 0	7 16	2 26	4 10	S 23
S 24	23 2	12 27	0n 2	21 56	1 7	14 12	1 27	13 35	3 31	1 17	1 21	22 47	0 43	12 44	0 46	5 21	1 42	24 55	10 14	12 34	12 1	7 18	2 26	4 10	S 24
M25	22 56	8 55	1 10	22 11	0 58	13 46	1 23	13 37	3 33	1 16	1 22	22 47	0 43	12 45	0 46	5 21	1 42	24 55	10 14	12 34	12 2	7 20	2 27	4 11	M25
T 26	22 51	5 6	2 13	22 25	0 49	13 19	1 20	13 38	3 36	1 16	1 22	22 47	0 43	12 46	0 46	5 21	1 42	24 56	10 14	12 33	12 3	7 22	2 27	4 11	T 26
W27	22 44	1 9	3 9	22 38	0 41	12 52	1 16	13 41	3 38	1 15	1 22	22 47	0 43	12 46	0 46	5 22	1 42	24 57	10 15	12 33	12 4	7 24	2 28	4 11	W27
T 28	22 37	2s48	3 56	22 50	0 32	12 24	1 13	13 43	3 40	1 15	1 22	22 47	0 43	12 47	0 47	5 22	1 42	24 57	10 15	12 33	12 6	7 26	2 28	4 11	T 28
F 29	22 30	6 36	4 32	23 2	0 24	11 56	1 9	13 46	3 42	1 14	1 23	22 47	0 43	12 47	0 47	5 22	1 43	24 58	10 15	12 33	12 7	7 28	2 29	4 11	F 29
S 30	22 23	10 9	4 57	23 12	0 16	11 29	1 5	13 49	3 44	1 14	1 23	22 47	0 43	12 48	0 47	5 22	1 43	24 58	10 15	12 34	12 8	7 30	2 29	4 12	S 30
S 31	22s15	13s20	5n 9	23s22	0n 8	11s 0	1s 1	13n52	3n46	1n14	1n23	22s46	0n43	12n49	0n47	5s22	1n43	24n59	10n16	12n35	12n 9	7s32	2s29	4s12	S 31

Julian Day Number = 2253926.5, Delta T = 06m13s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'29, Lahiri = 16°18'30 Julian Calendar 1 Dec. 1458 == Greg. Calendar 10 Dec. 1458

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

JANUARY 1459 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 15 30	19♉23'44	4♐ 5	29♐31	5♓ 9	3°R 9	0♎ 7	2♉28	28°R19	17♎40	18°R41	26°R47	28♌ 6	1♏ 1	26♍35	M 1
T 2	7 19 26	20°24'51	16°25	0♉55	6°16	3♍ 4	0° 8	2°34	28♌17	17°40	18♌39	26♌40	28° 3	1° 8	26°R35	T 2
W 3	7 23 23	21°25'58	28°59	2°20	7°22	2°58	0° 9	2°41	28°15	17°40	18°38	26°33	28° 0	1°14	26°35	W 3
T 4	7 27 19	22°27'05	11♉50	3°46	8°29	2°51	0° 9	2°48	28°13	17°40	18°37	26°27	27°57	1°21	26°35	T 4
F 5	7 31 16	23°28'10	24°55	5°13	9°35	2°43	0°10	2°55	28°11	17°41	18°36	26°23	27°54	1°28	26°34	F 5
S 6	7 35 13	24°29'15	8♒16	6°40	10°41	2°35	0°R10	3° 2	28° 9	17°41	18°34	26°20	27°50	1°34	26°34	S 6
S 7	7 39 9	25°30'19	21°48	8° 9	11°46	2°26	0°10	3° 8	28° 7	17°41	18°33	26°D18	27°47	1°41	26°33	S 7
M 8	7 43 6	26°31'22	5♓32	9°38	12°52	2°16	0° 9	3°15	28° 5	17°41	18°32	26°18	27°44	1°48	26°33	M 8
T 9	7 47 2	27°32'24	19°24	11° 7	13°57	2° 5	0° 9	3°22	28° 3	17°41	18°30	26°20	27°41	1°55	26°32	T 9
W10	7 50 59	28°33'25	3♈24	12°38	15° 2	1°53	0° 8	3°28	28° 1	17°R41	18°29	26°21	27°38	2° 1	26°31	W10
T 11	7 54 55	29°34'24	17°29	14° 9	16° 6	1°41	0° 7	3°35	27°59	17°41	18°27	26°23	27°35	2° 8	26°30	T 11
F 12	7 58 52	0♒35'23	1♉38	15°40	17°10	1°28	0° 6	3°41	27°56	17°41	18°26	26°R23	27°31	2°15	26°29	F 12
S 13	8 2 48	1°36'20	15°49	17°13	18°14	1°14	0° 5	3°48	27°54	17°41	18°25	26°22	27°28	2°21	26°27	S 13
S 14	8 6 45	2°37'15	0♊ 0	18°46	19°18	1° 0	0° 3	3°54	27°52	17°41	18°23	26°21	27°25	2°28	26°26	S 14
M15	8 10 42	3°38'10	14° 9	20°19	20°21	0°44	0° 2	4° 1	27°50	17°41	18°22	26°18	27°22	2°35	26°24	M15
T 16	8 14 38	4°39'03	28°12	21°54	21°24	0°28	29♍59	4° 7	27°47	17°40	18°20	26°15	27°19	2°42	26°23	T 16
W17	8 18 35	5°39'55	12♋ 5	23°29	22°26	0°12	29°58	4°14	27°45	17°40	18°19	26°11	27°15	2°48	26°21	W17
T 18	8 22 31	6°40'46	25°46	25° 5	23°28	29♌54	29°56	4°20	27°43	17°40	18°18	26° 9	27°12	2°55	26°19	T 18
F 19	8 26 28	7°41'35	9♌12	26°41	24°30	29°36	29°53	4°26	27°40	17°40	18°16	26° 7	27° 9	3° 2	26°17	F 19
S 20	8 30 24	8°42'23	22°20	28°19	25°31	29°17	29°51	4°33	27°38	17°39	18°15	26°D 6	27° 6	3° 8	26°15	S 20
S 21	8 34 21	9°43'10	5♍10	29°57	26°32	28°58	29°48	4°39	27°35	17°39	18°13	26° 6	27° 3	3°15	26°13	S 21
M22	8 38 17	10°43'56	17°43	1♒36	27°32	28°38	29°45	4°45	27°33	17°39	18°12	26° 7	27° 0	3°22	26°11	M22
T 23	8 42 14	11°44'40	0♎ 1	3°15	28°32	28°18	29°42	4°51	27°30	17°38	18°10	26° 9	26°56	3°29	26° 8	T 23
W24	8 46 11	12°45'24	12° 6	4°56	29°32	27°57	29°39	4°57	27°28	17°38	18° 9	26°10	26°53	3°35	26° 6	W24
T 25	8 50 7	13°46'06	24° 3	6°37	0♈31	27°36	29°35	5° 3	27°25	17°37	18° 7	26°11	26°50	3°42	26° 3	T 25
F 26	8 54 4	14°46'47	5♏55	8°19	1°29	27°14	29°32	5° 9	27°23	17°37	18° 6	26°12	26°47	3°49	26° 1	F 26
S 27	8 58 0	15°47'27	17°48	10° 2	2°28	26°52	29°28	5°15	27°20	17°36	18° 4	26°R12	26°44	3°55	25°58	S 27
S 28	9 1 57	16°48'06	29°45	11°46	3°25	26°29	29°24	5°21	27°18	17°36	18° 3	26°12	26°40	4° 2	25°55	S 28
M29	9 5 53	17°48'44	11♐53	13°31	4°22	26° 6	29°20	5°27	27°15	17°35	18° 1	26°11	26°37	4° 9	25°52	M29
T 30	9 9 50	18°49'20	24°15	15°16	5°19	25°43	29°15	5°33	27°13	17°34	18° 0	26°10	26°34	4°15	25°49	T 30
W31	9 13 46	19♒49'56	6♉54	17♒ 3	6♈14	25♌20	29♍11	5♉38	27♌10	17♎34	17♌58	26♌ 9	26♌31	4♏22	25♍46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 6	15s59	5n 8	23s31	0s 0	10s32	0s57	13n56	3n49	1n14	1n24	22s46	0n43	12n49	0n47	5s22	1n43	25n 0	10n16	12n37	12n10	7s34	2s29	4s12
T 2	21 57	17 58	4 52	23 38	0 8	10 3	0 53	14 0	3 51	1 14	1 24	22 46	0 43	12 50	0 47	5 22	1 43	25 0	10 16	12 40	12 11	7 36	2 30	4 12
W 3	21 48	19 8	4 22	23 45	0 16	9 35	0 49	14 4	3 53	1 14	1 24	22 46	0 43	12 51	0 47	5 22	1 43	25 1	10 16	12 42	12 12	7 38	2 30	4 12
T 4	21 38	19 21	3 39	23 50	0 23	9 6	0 44	14 8	3 55	1 14	1 24	22 46	0 43	12 51	0 47	5 22	1 43	25 2	10 16	12 44	12 13	7 39	2 30	4 13
F 5	21 28	18 32	2 43	23 55	0 30	8 37	0 40	14 13	3 57	1 14	1 25	22 46	0 43	12 52	0 47	5 22	1 43	25 2	10 17	12 46	12 14	7 41	2 30	4 13
S 6	21 17	16 41	1 37	23 58	0 37	8 7	0 35	14 18	3 59	1 14	1 25	22 46	0 42	12 53	0 47	5 22	1 43	25 3	10 17	12 47	12 15	7 43	2 30	4 13
S 7	21 6	13 53	0 25	23 59	0 44	7 38	0 30	14 23	4 1	1 14	1 25	22 46	0 42	12 54	0 47	5 22	1 43	25 3	10 17	12 47	12 17	7 45	2 30	4 13
M 8	20 55	10 17	0s50	24 0	0 51	7 8	0 25	14 28	4 3	1 15	1 25	22 46	0 42	12 54	0 47	5 22	1 43	25 4	10 17	12 47	12 18	7 47	2 30	4 13
T 9	20 43	6 6	2 3	23 59	0 57	6 39	0 20	14 34	4 5	1 15	1 26	22 46	0 42	12 55	0 47	5 22	1 43	25 5	10 17	12 47	12 19	7 49	2 29	4 13
W10	20 31	1 33	3 10	23 57	1 3	6 9	0 15	14 40	4 7	1 16	1 26	22 45	0 42	12 56	0 47	5 22	1 43	25 5	10 18	12 46	12 20	7 51	2 29	4 14
T 11	20 18	3n 7	4 5	23 54	1 9	5 39	0 10	14 46	4 8	1 16	1 26	22 45	0 42	12 57	0 47	5 22	1 43	25 6	10 18	12 46	12 21	7 53	2 29	4 14
F 12	20 5	7 36	4 46	23 49	1 15	5 9	0 5	14 53	4 10	1 17	1 27	22 45	0 42	12 57	0 47	5 22	1 43	25 7	10 18	12 45	12 22	7 55	2 29	4 14
S 13	19 52	11 41	5 9	23 43	1 20	4 39	0n 1	14 59	4 12	1 18	1 27	22 45	0 42	12 58	0 47	5 22	1 43	25 7	10 18	12 46	12 23	7 57	2 28	4 14
S 14	19 38	15 6	5 14	23 36	1 25	4 9	0 6	15 6	4 14	1 19	1 27	22 45	0 42	12 59	0 47	5 22	1 44	25 8	10 18	12 46	12 24	7 59	2 28	4 14
M15	19 24	17 37	4 59	23 27	1 30	3 39	0 12	15 13	4 15	1 19	1 27	22 45	0 42	13 0	0 47	5 22	1 44	25 8	10 19	12 47	12 25	8 1	2 27	4 14
T 16	19 9	19 3	4 27	23 17	1 35	3 9	0 18	15 20	4 17	1 20	1 28	22 45	0 42	13 1	0 47	5 22	1 44	25 9	10 19	12 48	12 26	8 3	2 27	4 14
W17	18 55	19 19	3 39	23 5	1 39	2 39	0 24	15 28	4 18	1 21	1 28	22 44	0 42	13 2	0 47	5 21	1 44	25 10	10 19	12 49	12 28	8 4	2 26	4 15
T 18	18 39	18 26	2 40	22 52	1 43	2 9	0 30	15 35	4 20	1 23	1 28	22 44	0 42	13 2	0 47	5 21	1 44	25 10	10 19	12 50	12 29	8 6	2 26	4 15
F 19	18 24	16 32	1 32	22 37	1 47	1 39	0 36	15 43	4 21	1 24	1 29	22 44	0 42	13 3	0 47	5 21	1 44	25 11	10 19	12 51	12 30	8 8	2 25	4 15
S 20	18 8	13 47	0 21	22 21	1 50	1 9	0 42	15 51	4 22	1 25	1 29	22 44	0 42	13 4	0 47	5 21	1 44	25 11	10 19	12 51	12 31	8 10	2 24	4 15
S 21	17 52	10 25	0n50	22 4	1 53	0 39	0 48	15 59	4 24	1 26	1 29	22 44	0 42	13 5	0 47	5 21	1 44	25 12	10 19	12 51	12 32	8 12	2 23	4 15
M22	17 36	6 39	1 57	21 45	1 56	0 9	0 54	16 7	4 25	1 28	1 29	22 43	0 42	13 6	0 47	5 20	1 44	25 13	10 19	12 51	12 33	8 14	2 23	4 15
T 23	17 19	2 42	2 57	21 24	1 58	0n21	1 1	16 15	4 26	1 29	1 30	22 43	0 42	13 7	0 47	5 20	1 44	25 13	10 20	12 50	12 34	8 16	2 22	4 15
W24	17 2	1s18	3 48	21 2	2 0	0 51	1 7	16 23	4 27	1 31	1 30	22 43	0 42	13 8	0 47	5 20	1 44	25 14	10 20	12 50	12 35	8 18	2 21	4 15
T 25	16 44	5 11	4 28	20 38	2 2	1 20	1 14	16 31	4 28	1 32	1 30	22 43	0 42	13 8	0 47	5 20	1 44	25 14	10 20	12 49	12 36	8 20	2 20	4 15
F 26	16 27	8 51	4 57	20 13	2 3	1 50	1 21	16 40	4 28	1 34	1 30	22 43	0 42	13 9	0 47	5 20	1 44	25 15	10 20	12 49	12 37	8 22	2 19	4 15
S 27	16 9	12 10	5 13	19 47	2 4	2 19	1 28	16 48	4 29	1 36	1 31	22 42	0 42	13 10	0 47	5 19	1 44	25 15	10 20	12 49	12 38	8 24	2 18	4 16
S 28	15 51	15 0	5 16	19 18	2 5	2 48	1 35	16 56	4 30	1 38	1 31	22 42	0 42	13 11	0 47	5 19	1 44	25 16	10 20	12 49	12 39	8 26	2 17	4 16
M29	15 32	17 14	5 5	18 48	2 5	3 18	1 42	17 5	4 30	1 40	1 31	22 42	0 42	13 12	0 47	5 19	1 44	25 17	10 20	12 50	12 41	8 27	2 16	4 16
T 30	15 14	18 43	4 40	18 17	2 4	3 47	1 49	17 13	4 30	1 42	1 31	22 42	0 42	13 13	0 47	5 18	1 44	25 17	10 20	12 50	12 42	8 29	2 14	4 16
W31	14s55	19s20	4n 0	17s44	2s 4	4n15	1n56	17n21	4n31	1n44	1n32	22s42	0n42	13n14	0n47	5s18	1n45	25n18	10n20	12n50	12n43	8s31	2s13	4s16

Julian Day Number = 2253957.5, Delta T = 06m13s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'33, Lahiri = 16°18'34 Julian Calendar 1 Jan. 1459 == Greg. Calendar 10 Jan. 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

FEBRUARY 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 43	20♒50'30	19♉52	18♒50	7♈10	24°R56	29°R 6	5♉44	27°R 7	17°R33	17°R57	26°R 8	26♌28	4♏29	25°R43	T 1
F 2	9 21 40	21°51'02	3♒12	20°38	8° 4	24♌32	29♍ 1	5°50	27♌ 5	17♎32	17♌56	26♌ 8	26°25	4°36	25♍39	F 2
S 3	9 25 36	22°51'33	16°51	22°27	8°58	24° 9	28°56	5°55	27° 2	17°31	17°54	26° 8	26°21	4°42	25°36	S 3
S 4	9 29 33	23°52'02	0♓49	24°17	9°52	23°45	28°51	6° 1	27° 0	17°31	17°53	26°D 8	26°18	4°49	25°32	S 4
M 5	9 33 29	24°52'30	15° 1	26° 8	10°44	23°21	28°46	6° 6	26°57	17°30	17°51	26° 8	26°15	4°56	25°29	M 5
T 6	9 37 26	25°52'56	29°22	27°59	11°36	22°57	28°41	6°12	26°54	17°29	17°50	26°R 8	26°12	5° 2	25°25	T 6
W 7	9 41 22	26°53'20	13♈49	29°51	12°27	22°33	28°35	6°17	26°52	17°28	17°48	26° 8	26° 9	5° 9	25°21	W 7
T 8	9 45 19	27°53'41	28°15	1♓44	13°18	22° 9	28°29	6°22	26°49	17°27	17°47	26° 8	26° 6	5°16	25°18	T 8
F 9	9 49 15	28°54'01	12♉36	3°38	14° 7	21°46	28°23	6°27	26°46	17°26	17°45	26° 7	26° 2	5°23	25°14	F 9
S 10	9 53 12	29°54'19	26°50	5°32	14°56	21°23	28°17	6°32	26°44	17°25	17°44	26°D 7	25°59	5°29	25°10	S 10
S 11	9 57 9	0♓54'35	10♊54	7°26	15°44	21° 0	28°11	6°38	26°41	17°24	17°42	26° 7	25°56	5°36	25° 6	S 11
M12	10 1 5	1°54'49	24°45	9°21	16°31	20°37	28° 5	6°43	26°39	17°23	17°41	26° 8	25°53	5°43	25° 2	M12
T 13	10 5 2	2°55'01	8♋24	11°15	17°17	20°15	27°59	6°47	26°36	17°22	17°39	26° 8	25°50	5°49	24°57	T 13
W14	10 8 58	3°55'11	21°51	13°10	18° 2	19°53	27°52	6°52	26°33	17°21	17°38	26° 9	25°46	5°56	24°53	W14
T 15	10 12 55	4°55'18	5♌ 4	15° 4	18°46	19°31	27°46	6°57	26°31	17°20	17°37	26°10	25°43	6° 3	24°49	T 15
F 16	10 16 51	5°55'24	18° 4	16°57	19°29	19°10	27°39	7° 2	26°28	17°19	17°35	26°10	25°40	6°10	24°45	F 16
S 17	10 20 48	6°55'28	0♍51	18°49	20°11	18°50	27°32	7° 7	26°26	17°18	17°34	26°R10	25°37	6°16	24°40	S 17
S 18	10 24 44	7°55'29	13°26	20°40	20°52	18°30	27°25	7°11	26°23	17°17	17°32	26°10	25°34	6°23	24°36	S 18
M19	10 28 41	8°55'29	25°49	22°29	21°31	18°10	27°19	7°16	26°21	17°16	17°31	26° 9	25°31	6°30	24°32	M19
T 20	10 32 37	9°55'27	8♎ 1	24°16	22° 9	17°51	27°11	7°20	26°18	17°14	17°30	26° 7	25°27	6°36	24°27	T 20
W21	10 36 34	10°55'23	20° 3	26° 0	22°46	17°33	27° 4	7°24	26°16	17°13	17°28	26° 5	25°24	6°43	24°23	W21
T 22	10 40 31	11°55'17	2♏ 0	27°41	23°22	17°15	26°57	7°29	26°13	17°12	17°27	26° 2	25°21	6°50	24°18	T 22
F 23	10 44 27	12°55'10	13°52	29°18	23°56	16°58	26°50	7°33	26°11	17°11	17°26	26° 0	25°18	6°57	24°13	F 23
S 24	10 48 24	13°55'01	25°45	0♈51	24°29	16°42	26°42	7°37	26° 8	17° 9	17°24	25°58	25°15	7° 3	24° 9	S 24
S 25	10 52 20	14°54'50	7♐41	2°19	25° 0	16°26	26°35	7°41	26° 6	17° 8	17°23	25°57	25°12	7°10	24° 4	S 25
M26	10 56 17	15°54'37	19°47	3°42	25°30	16°11	26°28	7°45	26° 3	17° 7	17°22	25°D57	25° 8	7°17	23°59	M26
T 27	11 0 13	16°54'23	2♑ 5	5° 0	25°58	15°57	26°20	7°49	26° 1	17° 5	17°21	25°58	25° 5	7°23	23°55	T 27
W28	11 4 10	17♓54'07	14♑42	6♈11	26♈25	15♌44	26♍12	7♑53	25♌58	17♎ 4	17♌19	25♌59	25♌ 2	7♏30	23♍50	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	18s56	3n 8	17s 9	2s 2	4n44	2n 3	17n30	4n31	1n46	1n32	22s41	0n42	13n15	0n47	5s18	1n45	25n18	10n20	12n50	12n44	8s33	2s12	4s16
F 2	14 16	17 29	2 4	16 33	2 0	5 12	2 10	17 38	4 31	1 48	1 32	22 41	0 42	13 16	0 47	5 17	1 45	25 19	10 20	12 51	12 45	8 35	2 11	4 16
S 3	13 56	15 1	0 51	15 56	1 58	5 40	2 18	17 46	4 31	1 50	1 32	22 41	0 42	13 16	0 47	5 17	1 45	25 19	10 20	12 51	12 46	8 37	2 9	4 16
S 4	13 36	11 37	0s26	15 17	1 55	6 8	2 25	17 54	4 31	1 52	1 32	22 41	0 42	13 17	0 47	5 17	1 45	25 20	10 21	12 51	12 47	8 39	2 8	4 16
M 5	13 16	7 30	1 43	14 36	1 52	6 36	2 33	18 1	4 30	1 54	1 33	22 41	0 41	13 18	0 47	5 16	1 45	25 20	10 21	12 51	12 48	8 41	2 6	4 16
T 6	12 56	2 55	2 54	13 54	1 48	7 4	2 40	18 9	4 30	1 57	1 33	22 40	0 41	13 19	0 47	5 16	1 45	25 21	10 21	12 51	12 49	8 43	2 5	4 16
W 7	12 35	1n51	3 55	13 10	1 44	7 31	2 48	18 17	4 29	1 59	1 33	22 40	0 41	13 20	0 47	5 16	1 45	25 21	10 21	12 51	12 50	8 45	2 3	4 16
T 8	12 14	6 31	4 41	12 25	1 39	7 58	2 56	18 24	4 29	2 2	1 33	22 40	0 41	13 21	0 47	5 15	1 45	25 22	10 21	12 51	12 51	8 47	2 2	4 16
F 9	11 53	10 46	5 9	11 39	1 33	8 24	3 4	18 31	4 28	2 4	1 33	22 40	0 41	13 22	0 47	5 15	1 45	25 22	10 21	12 51	12 52	8 48	2 0	4 15
S 10	11 32	14 21	5 17	10 51	1 27	8 50	3 11	18 38	4 27	2 7	1 34	22 39	0 41	13 23	0 47	5 14	1 45	25 23	10 21	12 51	12 54	8 50	1 59	4 15
S 11	11 11	17 5	5 7	10 2	1 20	9 16	3 19	18 44	4 26	2 9	1 34	22 39	0 41	13 24	0 47	5 14	1 45	25 23	10 21	12 51	12 55	8 52	1 57	4 15
M12	10 49	18 46	4 39	9 12	1 12	9 42	3 27	18 51	4 25	2 12	1 34	22 39	0 41	13 25	0 47	5 14	1 45	25 24	10 21	12 51	12 56	8 54	1 55	4 15
T 13	10 28	19 20	3 55	8 21	1 4	10 7	3 35	18 57	4 24	2 15	1 34	22 39	0 41	13 26	0 47	5 13	1 45	25 24	10 21	12 50	12 57	8 56	1 54	4 15
W14	10 6	18 47	2 59	7 30	0 56	10 32	3 43	19 3	4 23	2 17	1 34	22 38	0 41	13 26	0 47	5 13	1 45	25 25	10 21	12 50	12 58	8 58	1 52	4 15
T 15	9 44	17 12	1 54	6 37	0 46	10 56	3 51	19 9	4 22	2 20	1 34	22 38	0 41	13 27	0 47	5 12	1 45	25 25	10 21	12 50	12 59	9 0	1 50	4 15
F 16	9 22	14 45	0 45	5 44	0 36	11 20	4 0	19 14	4 20	2 23	1 35	22 38	0 41	13 28	0 47	5 12	1 45	25 25	10 21	12 50	13 0	9 2	1 48	4 15
S 17	9 0	11 36	0n26	4 50	0 26	11 44	4 8	19 19	4 19	2 26	1 35	22 38	0 41	13 29	0 47	5 11	1 45	25 26	10 21	12 50	13 1	9 4	1 46	4 15
S 18	8 37	7 59	1 34	3 56	0 15	12 7	4 16	19 24	4 17	2 29	1 35	22 38	0 41	13 30	0 47	5 11	1 45	25 26	10 21	12 50	13 2	9 6	1 45	4 15
M19	8 15	4 4	2 37	3 2	0 3	12 29	4 24	19 29	4 16	2 32	1 35	22 37	0 41	13 31	0 47	5 10	1 45	25 27	10 21	12 50	13 3	9 8	1 43	4 14
T 20	7 52	0 3	3 31	2 9	0n 9	12 51	4 32	19 33	4 14	2 35	1 35	22 37	0 41	13 32	0 47	5 10	1 46	25 27	10 21	12 51	13 4	9 9	1 41	4 14
W21	7 29	3s55	4 16	1 16	0 21	13 13	4 40	19 37	4 12	2 37	1 35	22 37	0 41	13 32	0 47	5 9	1 46	25 28	10 21	12 52	13 5	9 11	1 39	4 14
T 22	7 7	7 41	4 48	0 24	0 34	13 34	4 49	19 41	4 10	2 40	1 35	22 37	0 41	13 33	0 47	5 9	1 46	25 28	10 20	12 53	13 6	9 13	1 37	4 14
F 23	6 44	11 8	5 8	0n27	0 47	13 54	4 57	19 44	4 8	2 43	1 36	22 36	0 41	13 34	0 47	5 8	1 46	25 28	10 20	12 53	13 8	9 15	1 35	4 14
S 24	6 21	14 8	5 15	1 16	1 1	14 14	5 5	19 47	4 6	2 46	1 36	22 36	0 41	13 35	0 47	5 8	1 46	25 29	10 20	12 54	13 9	9 17	1 33	4 13
S 25	5 58	16 34	5 9	2 3	1 14	14 33	5 13	19 50	4 4	2 50	1 36	22 36	0 41	13 36	0 47	5 7	1 46	25 29	10 20	12 54	13 10	9 19	1 31	4 13
M26	5 34	18 19	4 49	2 49	1 27	14 52	5 21	19 53	4 2	2 53	1 36	22 36	0 41	13 37	0 47	5 7	1 46	25 29	10 20	12 54	13 11	9 21	1 29	4 13
T 27	5 11	19 14	4 15	3 32	1 40	15 10	5 29	19 55	4 0	2 56	1 36	22 36	0 41	13 37	0 47	5 6	1 46	25 30	10 20	12 54	13 12	9 23	1 27	4 13
W28	4s48	19s15	3n28	4n12	1n53	15n27	5n37	19n57	3n58	2n59	1n36	22s35	0n41	13n38	0n47	5s 6	1n46	25n30	10n20	12n54	13n13	9s25	1s24	4s13

Julian Day Number = 2253988.5, Delta T = 06m13s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'38, Lahiri = 16°18'38 Julian Calendar 1 Feb. 1459 == Greg. Calendar 10 Feb. 1459

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MARCH 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 8 6	18♓53'49	27♑40	7♈15	26♈50	15°R31	26°R 5	7♑57	25°R56	17°R 3	17°R18	26♌ 1	24♌59	7♏37	23°R45	T 1
F 2	11 12 3	19°53'30	11♒ 3	8°13	27°13	15♌19	25♍57	8° 0	25♌54	17♎ 1	17♌17	26° 2	24°56	7°44	23♍40	F 2
S 3	11 16 0	20°53'08	24°51	9° 3	27°34	15° 8	25°49	8° 4	25°51	17° 0	17°16	26°R 3	24°52	7°50	23°36	S 3
S 4	11 19 56	21°52'45	9♓ 4	9°46	27°53	14°57	25°42	8° 7	25°49	16°58	17°15	26° 2	24°49	7°57	23°31	S 4
M 5	11 23 53	22°52'19	23°37	10°21	28°11	14°48	25°34	8°11	25°47	16°57	17°13	26° 0	24°46	8° 4	23°26	M 5
T 6	11 27 49	23°51'52	8♈25	10°48	28°26	14°39	25°26	8°14	25°45	16°55	17°12	25°57	24°43	8°11	23°21	T 6
W 7	11 31 46	24°51'22	23°20	11° 7	28°39	14°31	25°18	8°17	25°42	16°54	17°11	25°53	24°40	8°17	23°17	W 7
T 8	11 35 42	25°50'50	8♉13	11°19	28°51	14°24	25°11	8°20	25°40	16°52	17°10	25°49	24°37	8°24	23°12	T 8
F 9	11 39 39	26°50'16	22°56	11°R22	29° 0	14°17	25° 3	8°23	25°38	16°51	17° 9	25°45	24°33	8°31	23° 7	F 9
S 10	11 43 35	27°49'40	7♊24	11°18	29° 6	14°12	24°55	8°26	25°36	16°49	17° 8	25°42	24°30	8°37	23° 2	S 10
S 11	11 47 32	28°49'01	21°33	11° 6	29°10	14° 7	24°47	8°29	25°34	16°48	17° 7	25°40	24°27	8°44	22°57	S 11
M12	11 51 29	29°48'20	5♋21	10°48	29°R12	14° 3	24°40	8°32	25°32	16°46	17° 6	25°D40	24°24	8°51	22°53	M12
T 13	11 55 25	0♈47'37	18°49	10°23	29°12	13°59	24°32	8°35	25°30	16°45	17° 5	25°41	24°21	8°58	22°48	T 13
W14	11 59 22	1°46'51	1♌58	9°52	29° 9	13°57	24°24	8°37	25°28	16°43	17° 4	25°43	24°17	9° 4	22°43	W14
T 15	12 3 18	2°46'03	14°51	9°16	29° 4	13°55	24°17	8°40	25°26	16°42	17° 3	25°44	24°14	9°11	22°39	T 15
F 16	12 7 15	3°45'12	27°31	8°36	28°56	13°54	24° 9	8°42	25°24	16°40	17° 2	25°R45	24°11	9°18	22°34	F 16
S 17	12 11 11	4°44'20	9♍59	7°53	28°45	13°D54	24° 2	8°45	25°22	16°38	17° 1	25°44	24° 8	9°24	22°29	S 17
S 18	12 15 8	5°43'25	22°17	7° 6	28°32	13°54	23°54	8°47	25°20	16°37	17° 0	25°41	24° 5	9°31	22°25	S 18
M19	12 19 4	6°42'28	4♎27	6°19	28°17	13°55	23°47	8°49	25°19	16°35	16°59	25°36	24° 2	9°38	22°20	M19
T 20	12 23 1	7°41'28	16°30	5°30	27°59	13°57	23°39	8°51	25°17	16°34	16°58	25°29	23°58	9°45	22°16	T 20
W21	12 26 57	8°40'27	28°28	4°42	27°39	14° 0	23°32	8°53	25°15	16°32	16°58	25°21	23°55	9°51	22°11	W21
T 22	12 30 54	9°39'24	10♏22	3°55	27°16	14° 3	23°25	8°55	25°14	16°30	16°57	25°13	23°52	9°58	22° 7	T 22
F 23	12 34 51	10°38'19	22°14	3°11	26°52	14° 7	23°18	8°57	25°12	16°29	16°56	25° 4	23°49	10° 5	22° 2	F 23
S 24	12 38 47	11°37'12	4♐ 7	2°29	26°25	14°12	23°11	8°58	25°10	16°27	16°55	24°57	23°46	10°11	21°58	S 24
S 25	12 42 44	12°36'04	16° 4	1°50	25°56	14°17	23° 4	9° 0	25° 9	16°25	16°54	24°52	23°43	10°18	21°54	S 25
M26	12 46 40	13°34'53	28° 7	1°16	25°26	14°23	22°57	9° 1	25° 7	16°24	16°54	24°48	23°39	10°25	21°50	M26
T 27	12 50 37	14°33'41	10♑23	0°46	24°53	14°30	22°50	9° 3	25° 6	16°22	16°53	24°D47	23°36	10°32	21°45	T 27
W28	12 54 33	15°32'27	22°55	0°20	24°20	14°37	22°43	9° 4	25° 5	16°20	16°52	24°47	23°33	10°38	21°41	W28
T 29	12 58 30	16°31'11	5♒48	29♓59	23°45	14°45	22°37	9° 5	25° 3	16°19	16°52	24°48	23°30	10°45	21°37	T 29
F 30	13 2 26	17°29'54	19° 6	29°45	23° 9	14°53	22°30	9° 6	25° 2	16°17	16°51	24°R49	23°27	10°52	21°33	F 30
S 31	13 6 23	18♈28'35	2♓52	29♓35	22♈32	15♌ 2	22♍24	9♑ 7	25♌ 1	16♎16	16♌51	24♌49	23♌23	10♏58	21♍29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s24	18s14	2n30	4n49	2n 6	15n43	5n45	19n59	3n56	3n 2	1n36	22s35	0n41	13n39	0n47	5s 5	1n46	25n30	10n20	12n53	13n14	9s26	1s22	4s12
F 2	4 1	16 12	1 22	5 23	2 18	15 59	5 53	20 0	3 54	3 5	1 36	22 35	0 41	13 40	0 47	5 4	1 46	25 31	10 20	12 53	13 15	9 28	1 20	4 12
S 3	3 37	13 10	0 7	5 54	2 30	16 14	6 0	20 2	3 51	3 8	1 36	22 35	0 41	13 41	0 47	5 4	1 46	25 31	10 20	12 52	13 16	9 30	1 18	4 12
S 4	3 14	9 17	1s11	6 20	2 41	16 28	6 8	20 2	3 49	3 11	1 36	22 34	0 41	13 41	0 47	5 3	1 46	25 31	10 20	12 53	13 17	9 32	1 16	4 11
M 5	2 50	4 46	2 26	6 43	2 51	16 41	6 15	20 3	3 47	3 14	1 36	22 34	0 41	13 42	0 47	5 3	1 46	25 31	10 20	12 53	13 18	9 34	1 14	4 11
T 6	2 27	0n 6	3 32	7 2	3 0	16 53	6 22	20 3	3 44	3 18	1 36	22 34	0 41	13 43	0 47	5 2	1 46	25 32	10 20	12 54	13 19	9 36	1 12	4 11
W 7	2 3	5 0	4 24	7 17	3 8	17 5	6 29	20 4	3 42	3 21	1 36	22 34	0 41	13 44	0 47	5 2	1 46	25 32	10 19	12 56	13 20	9 38	1 9	4 11
T 8	1 39	9 35	4 58	7 28	3 15	17 15	6 36	20 3	3 40	3 24	1 36	22 34	0 41	13 44	0 47	5 1	1 46	25 32	10 19	12 57	13 21	9 40	1 7	4 10
F 9	1 16	13 31	5 12	7 34	3 20	17 24	6 43	20 3	3 37	3 27	1 36	22 34	0 41	13 45	0 47	5 0	1 46	25 32	10 19	12 58	13 22	9 42	1 5	4 10
S 10	0 52	16 34	5 6	7 36	3 24	17 33	6 49	20 2	3 35	3 30	1 36	22 33	0 41	13 46	0 47	5 0	1 46	25 33	10 19	12 59	13 24	9 43	1 3	4 9
S 11	0 28	18 33	4 41	7 34	3 26	17 40	6 55	20 2	3 32	3 33	1 36	22 33	0 41	13 46	0 47	4 59	1 46	25 33	10 19	13 0	13 25	9 45	1 1	4 9
M12	0 5	19 23	4 1	7 28	3 27	17 46	7 1	20 0	3 30	3 36	1 36	22 33	0 41	13 47	0 47	4 58	1 46	25 33	10 19	13 0	13 26	9 47	0 58	4 9
T 13	0n19	19 5	3 8	7 17	3 26	17 51	7 6	19 59	3 28	3 39	1 36	22 33	0 41	13 48	0 47	4 58	1 46	25 33	10 19	13 0	13 27	9 49	0 56	4 8
W14	0 43	17 44	2 6	7 3	3 24	17 54	7 11	19 58	3 25	3 42	1 36	22 33	0 41	13 48	0 47	4 57	1 46	25 33	10 19	12 59	13 28	9 51	0 54	4 8
T 15	1 6	15 29	0 59	6 44	3 19	17 56	7 15	19 56	3 23	3 45	1 36	22 33	0 41	13 49	0 47	4 57	1 46	25 34	10 18	12 59	13 29	9 53	0 52	4 8
F 16	1 30	12 31	0n10	6 23	3 13	17 57	7 19	19 54	3 20	3 48	1 36	22 32	0 41	13 50	0 47	4 56	1 46	25 34	10 18	12 58	13 30	9 55	0 49	4 7
S 17	1 53	9 2	1 17	5 59	3 6	17 57	7 23	19 51	3 18	3 51	1 36	22 32	0 41	13 50	0 47	4 55	1 46	25 34	10 18	12 59	13 31	9 57	0 47	4 7
S 18	2 17	5 12	2 19	5 32	2 57	17 55	7 26	19 49	3 15	3 54	1 36	22 32	0 41	13 51	0 47	4 55	1 46	25 34	10 18	13 0	13 32	9 59	0 45	4 6
M19	2 40	1 12	3 14	5 3	2 46	17 51	7 28	19 46	3 13	3 57	1 36	22 32	0 41	13 51	0 47	4 54	1 46	25 34	10 18	13 1	13 33	10 0	0 43	4 6
T 20	3 4	2s49	4 0	4 33	2 34	17 46	7 30	19 44	3 11	4 0	1 36	22 32	0 41	13 52	0 47	4 53	1 46	25 34	10 18	13 4	13 34	10 2	0 41	4 5
W21	3 27	6 41	4 35	4 1	2 21	17 40	7 31	19 40	3 8	4 3	1 36	22 32	0 41	13 52	0 47	4 53	1 46	25 34	10 17	13 6	13 35	10 4	0 38	4 5
T 22	3 50	10 16	4 58	3 30	2 6	17 32	7 32	19 37	3 6	4 6	1 36	22 32	0 41	13 53	0 47	4 52	1 46	25 35	10 17	13 9	13 36	10 6	0 36	4 4
F 23	4 13	13 26	5 7	2 58	1 51	17 23	7 31	19 34	3 3	4 8	1 36	22 31	0 41	13 54	0 47	4 52	1 46	25 35	10 17	13 12	13 37	10 8	0 34	4 4
S 24	4 36	16 3	5 4	2 27	1 36	17 12	7 30	19 30	3 1	4 11	1 36	22 31	0 41	13 54	0 47	4 51	1 46	25 35	10 17	13 14	13 38	10 10	0 32	4 3
S 25	5 0	18 1	4 47	1 57	1 20	17 0	7 29	19 26	2 59	4 14	1 36	22 31	0 41	13 54	0 47	4 50	1 46	25 35	10 17	13 16	13 39	10 12	0 30	4 3
M26	5 22	19 12	4 18	1 28	1 3	16 46	7 26	19 22	2 56	4 16	1 36	22 31	0 41	13 55	0 47	4 50	1 46	25 35	10 17	13 17	13 40	10 14	0 28	4 2
T 27	5 45	19 31	3 36	1 1	0 47	16 31	7 23	19 18	2 54	4 19	1 36	22 31	0 41	13 55	0 47	4 49	1 46	25 35	10 16	13 18	13 41	10 15	0 26	4 2
W28	6 8	18 53	2 43	0 36	0 31	16 14	7 18	19 14	2 52	4 22	1 36	22 31	0 41	13 56	0 47	4 48	1 46	25 35	10 16	13 18	13 42	10 17	0 23	4 1
T 29	6 31	17 15	1 40	0 13	0 15	15 56	7 13	19 9	2 49	4 24	1 35	22 31	0 41	13 56	0 47	4 48	1 46	25 35	10 16	13 18	13 44	10 19	0 21	4 1
F 30	6 53	14 39	0 31	0s 7	0s 1	15 37	7 7	19 5	2 47	4 27	1 35	22 31	0 41	13 57	0 47	4 47	1 46	25 35	10 16	13 17	13 45	10 21	0 19	4 0
S 31	7n16	11s 9	0s43	0s25	0s17	15n17	7n 1	19n 0	2n45	4n29	1n35	22s31	0n41	13n57	0n46	4s46	1n46	25n35	10n16	13n17	13n46	10s23	0s17	4s 0

Julian Day Number = 2254016.5, Delta T = 06m13s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'41, Lahiri = 16°18'42 Julian Calendar 1 March 1459 == Greg. Calendar 10 March 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

APRIL 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 10 20	19♈27'14	17♓ 6	29°D30	21°R54	15♌12	22°R17	9♑ 8	24°R59	16°R14	16°R50	24°R47	23♌20	11♏ 5	21°R25	S 1
M 2	13 14 16	20°25'51	1♈46	29♓31	21♈17	15°22	22♍11	9° 9	24♌58	16♎12	16♌50	24♌42	23°17	11°12	21♍22	M 2
T 3	13 18 13	21°24'27	16°47	29°36	20°39	15°33	22° 5	9°10	24°57	16°11	16°49	24°36	23°14	11°19	21°18	T 3
W 4	13 22 9	22°23'00	2♉ 0	29°47	20° 1	15°44	21°59	9°10	24°56	16° 9	16°49	24°28	23°11	11°25	21°14	W 4
T 5	13 26 6	23°21'32	17°14	0♈ 2	19°24	15°56	21°53	9°11	24°55	16° 7	16°48	24°19	23° 8	11°32	21°11	T 5
F 6	13 30 2	24°20'01	2♊18	0°22	18°47	16° 9	21°48	9°11	24°54	16° 6	16°48	24°10	23° 4	11°39	21° 7	F 6
S 7	13 33 59	25°18'29	17° 4	0°46	18°11	16°22	21°42	9°12	24°53	16° 4	16°47	24° 3	23° 1	11°46	21° 4	S 7
S 8	13 37 55	26°16'54	1♋25	1°15	17°37	16°35	21°37	9°12	24°52	16° 2	16°47	23°59	22°58	11°52	21° 0	S 8
M 9	13 41 52	27°15'17	15°20	1°48	17° 3	16°49	21°32	9°12	24°52	16° 1	16°47	23°56	22°55	11°59	20°57	M 9
T 10	13 45 49	28°13'38	28°48	2°25	16°31	17° 4	21°27	9°R12	24°51	15°59	16°46	23°D56	22°52	12° 6	20°54	T 10
W11	13 49 45	29°11'57	11♌53	3° 6	16° 1	17°19	21°22	9°12	24°50	15°58	16°46	23°56	22°49	12°12	20°51	W11
T 12	13 53 42	0♉10'14	24°37	3°50	15°33	17°34	21°17	9°12	24°49	15°56	16°46	23°R56	22°45	12°19	20°48	T 12
F 13	13 57 38	1° 8'29	7♍ 5	4°38	15° 6	17°50	21°12	9°12	24°49	15°55	16°46	23°56	22°42	12°26	20°45	F 13
S 14	14 1 35	2° 6'41	19°20	5°30	14°42	18° 7	21° 8	9°11	24°48	15°53	16°45	23°53	22°39	12°33	20°42	S 14
S 15	14 5 31	3° 4'52	1♎26	6°24	14°19	18°24	21° 4	9°11	24°48	15°51	16°45	23°47	22°36	12°39	20°40	S 15
M16	14 9 28	4° 3'01	13°26	7°22	13°59	18°41	21° 0	9°10	24°47	15°50	16°45	23°39	22°33	12°46	20°37	M16
T 17	14 13 24	5° 1'08	25°22	8°23	13°42	18°58	20°56	9°10	24°47	15°48	16°45	23°28	22°29	12°53	20°35	T 17
W18	14 17 21	5°59'13	7♏16	9°26	13°26	19°17	20°52	9° 9	24°47	15°47	16°45	23°16	22°26	12°59	20°32	W18
T 19	14 21 18	6°57'16	19° 9	10°32	13°14	19°35	20°48	9° 8	24°46	15°45	16°45	23° 2	22°23	13° 6	20°30	T 19
F 20	14 25 14	7°55'18	1♐ 2	11°41	13° 3	19°54	20°45	9° 7	24°46	15°44	16°D45	22°49	22°20	13°13	20°28	F 20
S 21	14 29 11	8°53'19	12°57	12°53	12°55	20°13	20°41	9° 6	24°46	15°42	16°45	22°38	22°17	13°20	20°26	S 21
S 22	14 33 7	9°51'18	24°56	14° 7	12°50	20°33	20°38	9° 5	24°46	15°41	16°45	22°28	22°14	13°26	20°24	S 22
M23	14 37 4	10°49'15	7♑ 3	15°23	12°47	20°53	20°35	9° 4	24°46	15°39	16°45	22°22	22°10	13°33	20°22	M23
T 24	14 41 0	11°47'11	19°19	16°42	12°D46	21°13	20°33	9° 2	24°D46	15°38	16°45	22°17	22° 7	13°40	20°20	T 24
W25	14 44 57	12°45'06	1♒50	18° 3	12°48	21°34	20°30	9° 1	24°46	15°37	16°45	22°16	22° 4	13°46	20°18	W25
T 26	14 48 53	13°42'59	14°39	19°27	12°52	21°55	20°28	8°59	24°46	15°35	16°45	22°15	22° 1	13°53	20°17	T 26
F 27	14 52 50	14°40'52	27°51	20°53	12°58	22°17	20°25	8°58	24°46	15°34	16°46	22°15	21°58	14° 0	20°15	F 27
S 28	14 56 47	15°38'43	11♓29	22°21	13° 7	22°38	20°23	8°56	24°46	15°32	16°46	22°14	21°54	14° 7	20°14	S 28
S 29	15 0 43	16°36'32	25°35	23°51	13°17	23° 1	20°21	8°54	24°46	15°31	16°46	22°12	21°51	14°13	20°12	S 29
M30	15 4 40	17♉34'21	10♈ 9	25♈23	13♈30	23♌23	20♍20	8♑53	24♌47	15♎30	16♌46	22♌ 6	21♌48	14♏20	20♍11	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n38	6s54	1s57	0s41	0s31	14n56	6n53	18n55	2n43	4n31	1n35	22s31	0n41	13n57	0n46	4s46	1n46	25n35	10n16	13n18	13n47	10s25	0s15	3s59
M 2	8 0	2 7	3 5	0 54	0 46	14 34	6 45	18 50	2 41	4 34	1 35	22 31	0 41	13 58	0 46	4 45	1 46	25 35	10 15	13 19	13 48	10 27	0 13	3 59
T 3	8 22	2n54	4 1	1 4	0 59	14 11	6 36	18 44	2 38	4 36	1 35	22 31	0 41	13 58	0 46	4 45	1 46	25 35	10 15	13 22	13 49	10 29	0 11	3 58
W 4	8 44	7 48	4 42	1 11	1 12	13 48	6 26	18 39	2 36	4 38	1 35	22 31	0 41	13 58	0 46	4 44	1 46	25 35	10 15	13 24	13 50	10 30	0 9	3 58
T 5	9 6	12 11	5 2	1 17	1 24	13 24	6 15	18 33	2 34	4 40	1 35	22 31	0 41	13 59	0 46	4 43	1 46	25 35	10 15	13 27	13 51	10 32	0 7	3 57
F 6	9 28	15 45	5 1	1 19	1 36	12 59	6 4	18 27	2 32	4 42	1 34	22 31	0 41	13 59	0 46	4 43	1 46	25 35	10 15	13 30	13 52	10 34	0 5	3 56
S 7	9 49	18 13	4 41	1 19	1 46	12 35	5 53	18 21	2 30	4 44	1 34	22 31	0 41	13 59	0 46	4 42	1 46	25 35	10 14	13 32	13 53	10 36	0 4	3 56
S 8	10 10	19 28	4 2	1 17	1 56	12 10	5 40	18 15	2 28	4 46	1 34	22 31	0 41	14 0	0 46	4 41	1 46	25 35	10 14	13 34	13 54	10 38	0 2	3 55
M 9	10 31	19 28	3 11	1 12	2 6	11 45	5 28	18 9	2 26	4 48	1 34	22 31	0 41	14 0	0 46	4 41	1 46	25 35	10 14	13 35	13 55	10 40	0n 0	3 55
T 10	10 52	18 20	2 10	1 5	2 14	11 21	5 15	18 3	2 24	4 50	1 34	22 31	0 41	14 0	0 46	4 40	1 46	25 34	10 14	13 35	13 56	10 42	0 2	3 54
W11	11 13	16 15	1 4	0 56	2 22	10 57	5 1	17 56	2 21	4 52	1 34	22 31	0 41	14 0	0 46	4 40	1 46	25 34	10 13	13 35	13 57	10 43	0 4	3 53
T 12	11 34	13 25	0n 4	0 45	2 29	10 33	4 47	17 49	2 19	4 54	1 33	22 31	0 41	14 0	0 46	4 39	1 46	25 34	10 13	13 35	13 58	10 45	0 5	3 53
F 13	11 54	10 1	1 9	0 31	2 35	10 10	4 34	17 43	2 17	4 55	1 33	22 31	0 41	14 1	0 46	4 38	1 46	25 34	10 13	13 35	13 59	10 47	0 7	3 52
S 14	12 14	6 14	2 11	0 16	2 41	9 47	4 19	17 36	2 16	4 57	1 33	22 31	0 41	14 1	0 46	4 38	1 46	25 34	10 13	13 36	14 0	10 49	0 9	3 51
S 15	12 34	2 15	3 5	0n 1	2 46	9 26	4 5	17 28	2 14	4 58	1 33	22 31	0 41	14 1	0 46	4 37	1 46	25 34	10 13	13 38	14 1	10 51	0 11	3 51
M16	12 54	1s47	3 51	0 20	2 50	9 5	3 51	17 21	2 12	5 0	1 33	22 31	0 41	14 1	0 46	4 37	1 46	25 34	10 12	13 41	14 2	10 53	0 12	3 50
T 17	13 14	5 43	4 26	0 41	2 53	8 45	3 37	17 14	2 10	5 1	1 32	22 31	0 41	14 1	0 46	4 36	1 46	25 33	10 12	13 44	14 3	10 55	0 14	3 49
W18	13 33	9 25	4 49	1 3	2 56	8 26	3 23	17 6	2 8	5 3	1 32	22 31	0 41	14 1	0 46	4 36	1 46	25 33	10 12	13 48	14 4	10 56	0 15	3 49
T 19	13 52	12 45	5 0	1 27	2 58	8 8	3 8	16 59	2 6	5 4	1 32	22 31	0 41	14 1	0 46	4 35	1 46	25 33	10 12	13 53	14 5	10 58	0 17	3 48
F 20	14 11	15 34	4 58	1 53	2 59	7 51	2 54	16 51	2 4	5 5	1 32	22 31	0 41	14 1	0 46	4 34	1 46	25 33	10 12	13 57	14 6	11 0	0 18	3 48
S 21	14 30	17 45	4 42	2 20	3 0	7 35	2 41	16 43	2 2	5 6	1 32	22 31	0 41	14 1	0 46	4 34	1 46	25 33	10 11	14 1	14 7	11 2	0 20	3 47
S 22	14 49	19 10	4 14	2 49	3 0	7 20	2 27	16 35	2 0	5 7	1 31	22 31	0 41	14 1	0 46	4 33	1 46	25 32	10 11	14 4	14 9	11 4	0 21	3 46
M23	15 7	19 45	3 35	3 19	3 0	7 6	2 13	16 27	1 59	5 8	1 31	22 31	0 41	14 1	0 46	4 33	1 46	25 32	10 11	14 6	14 10	11 6	0 22	3 45
T 24	15 25	19 24	2 45	3 50	2 59	6 54	2 0	16 19	1 57	5 9	1 31	22 31	0 40	14 1	0 46	4 32	1 46	25 32	10 11	14 7	14 11	11 7	0 24	3 45
W25	15 43	18 5	1 46	4 23	2 57	6 43	1 47	16 10	1 55	5 10	1 31	22 32	0 40	14 1	0 46	4 32	1 46	25 32	10 10	14 8	14 12	11 9	0 25	3 44
T 26	16 0	15 51	0 40	4 56	2 54	6 33	1 34	16 2	1 53	5 11	1 31	22 32	0 40	14 1	0 46	4 31	1 46	25 31	10 10	14 8	14 13	11 11	0 26	3 43
F 27	16 17	12 43	0s30	5 31	2 52	6 24	1 22	15 53	1 52	5 11	1 30	22 32	0 40	14 1	0 45	4 31	1 46	25 31	10 10	14 8	14 14	11 13	0 28	3 43
S 28	16 34	8 49	1 40	6 7	2 48	6 16	1 10	15 44	1 50	5 12	1 30	22 32	0 40	14 1	0 45	4 30	1 46	25 31	10 10	14 8	14 15	11 15	0 29	3 42
S 29	16 51	4 18	2 46	6 44	2 44	6 9	0 58	15 35	1 48	5 12	1 30	22 32	0 40	14 1	0 45	4 30	1 46	25 31	10 10	14 9	14 16	11 17	0 30	3 41
M30	17n 7	0n36	3s44	7n23	2s39	6n 4	0n47	15n26	1n46	5n13	1n30	22s32	0n40	14n 1	0n45	4s29	1n46	25n30	10n 9	14n11	14n17	11s19	0n31	3s41

Julian Day Number = 2254047.5, Delta T = 06m13s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'46, Lahiri = 16°18'46 Julian Calendar 1 Apr. 1459 == Greg. Calendar 10 Apr. 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

MAY 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 8 36	18♉32'08	25♈ 7	26♈58	13♈45	23♌46	20°R18	8°R51	24♌47	15°R28	16♌47	21°R58	21♌45	14♏27	20°R10	T 1
W 2	15 12 33	19°29'54	10♉21	28°35	14° 1	24° 9	20♍17	8♑49	24°47	15♎27	16°47	21♌48	21°42	14°34	20♍ 9	W 2
T 3	15 16 29	20°27'39	25°41	0♊14	14°20	24°32	20°16	8°46	24°48	15°26	16°47	21°37	21°39	14°40	20° 8	T 3
F 4	15 20 26	21°25'23	10♊54	1°55	14°40	24°56	20°15	8°44	24°48	15°24	16°48	21°27	21°35	14°47	20° 8	F 4
S 5	15 24 22	22°23'05	25°51	3°39	15° 3	25°20	20°14	8°42	24°49	15°23	16°48	21°18	21°32	14°54	20° 7	S 5
S 6	15 28 19	23°20'45	10♋24	5°24	15°26	25°44	20°13	8°40	24°50	15°22	16°49	21°11	21°29	15° 0	20° 7	S 6
M 7	15 32 16	24°18'24	24°28	7°12	15°52	26° 9	20°13	8°37	24°50	15°21	16°49	21° 7	21°26	15° 7	20° 6	M 7
T 8	15 36 12	25°16'02	8♌ 3	9° 2	16°19	26°34	20°13	8°35	24°51	15°20	16°50	21° 5	21°23	15°14	20° 6	T 8
W 9	15 40 9	26°13'38	21°10	10°53	16°48	26°59	20°D13	8°32	24°52	15°18	16°50	21° 5	21°20	15°21	20° 6	W 9
T 10	15 44 5	27°11'12	3♍54	12°48	17°18	27°24	20°13	8°29	24°53	15°17	16°51	21° 5	21°16	15°27	20°D 6	T 10
F 11	15 48 2	28° 8'45	16°19	14°44	17°49	27°50	20°13	8°27	24°54	15°16	16°51	21° 4	21°13	15°34	20° 6	F 11
S 12	15 51 58	29° 6'16	28°30	16°42	18°22	28°16	20°13	8°24	24°54	15°15	16°52	21° 1	21°10	15°41	20° 6	S 12
S 13	15 55 55	0♊ 3'46	10♎31	18°42	18°56	28°42	20°14	8°21	24°55	15°14	16°52	20°56	21° 7	15°48	20° 7	S 13
M14	15 59 51	1° 1'15	22°26	20°44	19°32	29° 8	20°15	8°18	24°57	15°13	16°53	20°48	21° 4	15°54	20° 7	M14
T 15	16 3 48	1°58'43	4♏18	22°48	20° 9	29°35	20°16	8°15	24°58	15°12	16°54	20°37	21° 0	16° 1	20° 7	T 15
W16	16 7 44	2°56'09	16°10	24°54	20°46	0♍ 2	20°17	8°12	24°59	15°11	16°55	20°24	20°57	16° 8	20° 8	W16
T 17	16 11 41	3°53'35	28° 4	27° 1	21°25	0°29	20°19	8° 8	25° 0	15°10	16°55	20°11	20°54	16°14	20° 9	T 17
F 18	16 15 38	4°50'59	10♐ 0	29° 9	22° 5	0°56	20°20	8° 5	25° 1	15° 9	16°56	19°58	20°51	16°21	20°10	F 18
S 19	16 19 34	5°48'23	22° 2	1♊19	22°47	1°24	20°22	8° 2	25° 3	15° 8	16°57	19°46	20°48	16°28	20°11	S 19
S 20	16 23 31	6°45'45	4♑ 8	3°30	23°29	1°52	20°24	7°59	25° 4	15° 7	16°58	19°37	20°45	16°35	20°12	S 20
M21	16 27 27	7°43'07	16°23	5°41	24°12	2°20	20°26	7°55	25° 5	15° 6	16°59	19°30	20°41	16°41	20°13	M21
T 22	16 31 24	8°40'29	28°47	7°53	24°56	2°48	20°28	7°52	25° 7	15° 6	16°59	19°26	20°38	16°48	20°14	T 22
W23	16 35 20	9°37'49	11♒23	10° 5	25°41	3°16	20°30	7°48	25° 8	15° 5	17° 0	19°24	20°35	16°55	20°16	W23
T 24	16 39 17	10°35'09	24°15	12°17	26°27	3°45	20°33	7°44	25°10	15° 4	17° 1	19°D24	20°32	17° 1	20°17	T 24
F 25	16 43 14	11°32'29	7♓26	14°29	27°13	4°14	20°36	7°41	25°11	15° 3	17° 2	19°R24	20°29	17° 8	20°19	F 25
S 26	16 47 10	12°29'48	20°59	16°40	28° 1	4°43	20°39	7°37	25°13	15° 3	17° 3	19°24	20°26	17°15	20°21	S 26
S 27	16 51 7	13°27'06	4♈56	18°50	28°49	5°12	20°42	7°33	25°15	15° 2	17° 4	19°22	20°22	17°22	20°23	S 27
M28	16 55 3	14°24'25	19°18	20°59	29°38	5°41	20°45	7°29	25°16	15° 1	17° 5	19°18	20°19	17°28	20°25	M28
T 29	16 59 0	15°21'42	4♉ 2	23° 6	0♉27	6°11	20°48	7°25	25°18	15° 1	17° 6	19°12	20°16	17°35	20°27	T 29
W30	17 2 56	16°19'00	19° 2	25°12	1°18	6°41	20°52	7°22	25°20	15° 0	17° 7	19° 4	20°13	17°42	20°29	W30
T 31	17 6 53	17♊16'17	4♊11	27♊17	2♉ 9	7♍11	20♍56	7♑18	25♌22	14♎59	17♌ 8	18♌55	20♌10	17♏49	20♍31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n23	5n35	4s28	8n 1	2s34	5n59	0n35	15n17	1n45	5n13	1n29	22s32	0n40	14n 1	0n45	4s29	1n46	25n30	10n 9	14n14	14n18	11s20	0n32	3s40
W 2	17 39	10 18	4 54	8 41	2 28	5 55	0 25	15 8	1 43	5 14	1 29	22 33	0 40	14 0	0 45	4 28	1 46	25 30	10 9	14 17	14 19	11 22	0 33	3 39
T 3	17 55	14 23	5 0	9 22	2 22	5 53	0 14	14 58	1 42	5 14	1 29	22 33	0 40	14 0	0 45	4 28	1 46	25 29	10 9	14 20	14 20	11 24	0 34	3 39
F 4	18 10	17 28	4 43	10 3	2 16	5 52	0 4	14 49	1 40	5 14	1 29	22 33	0 40	14 0	0 45	4 27	1 46	25 29	10 8	14 24	14 21	11 26	0 35	3 38
S 5	18 25	19 19	4 8	10 45	2 8	5 51	0s 6	14 39	1 38	5 14	1 28	22 33	0 40	14 0	0 45	4 27	1 46	25 29	10 8	14 27	14 22	11 28	0 36	3 37
S 6	18 40	19 49	3 17	11 28	2 1	5 51	0 16	14 30	1 37	5 14	1 28	22 33	0 40	14 0	0 45	4 26	1 46	25 28	10 8	14 29	14 23	11 30	0 37	3 36
M 7	18 54	19 4	2 16	12 11	1 52	5 53	0 25	14 20	1 35	5 14	1 28	22 34	0 40	13 59	0 45	4 26	1 46	25 28	10 8	14 30	14 24	11 31	0 37	3 36
T 8	19 8	17 12	1 8	12 54	1 44	5 55	0 34	14 10	1 34	5 14	1 28	22 34	0 40	13 59	0 45	4 26	1 46	25 28	10 8	14 31	14 25	11 33	0 38	3 35
W 9	19 22	14 29	0n 0	13 38	1 35	5 58	0 42	14 0	1 32	5 14	1 28	22 34	0 40	13 59	0 45	4 25	1 46	25 27	10 7	14 31	14 26	11 35	0 39	3 34
T 10	19 35	11 9	1 7	14 22	1 26	6 2	0 51	13 49	1 31	5 14	1 27	22 34	0 40	13 58	0 45	4 25	1 46	25 27	10 7	14 31	14 27	11 37	0 40	3 34
F 11	19 48	7 24	2 9	15 5	1 16	6 7	0 59	13 39	1 29	5 13	1 27	22 34	0 40	13 58	0 45	4 24	1 46	25 26	10 7	14 31	14 28	11 39	0 40	3 33
S 12	20 1	3 25	3 4	15 49	1 6	6 12	1 6	13 29	1 28	5 13	1 27	22 35	0 40	13 58	0 45	4 24	1 46	25 26	10 7	14 32	14 29	11 41	0 41	3 32
S 13	20 13	0s39	3 50	16 33	0 56	6 18	1 14	13 18	1 26	5 12	1 27	22 35	0 40	13 57	0 45	4 24	1 46	25 26	10 6	14 34	14 30	11 42	0 41	3 32
M14	20 25	4 39	4 25	17 16	0 45	6 25	1 21	13 8	1 25	5 12	1 26	22 35	0 40	13 57	0 45	4 23	1 46	25 25	10 6	14 36	14 31	11 44	0 42	3 31
T 15	20 37	8 28	4 48	17 58	0 35	6 33	1 28	12 57	1 23	5 11	1 26	22 35	0 40	13 57	0 45	4 23	1 46	25 25	10 6	14 40	14 32	11 46	0 42	3 30
W16	20 48	11 56	4 59	18 39	0 24	6 41	1 34	12 46	1 22	5 10	1 26	22 35	0 40	13 56	0 45	4 22	1 45	25 24	10 6	14 44	14 33	11 48	0 43	3 29
T 17	20 59	14 57	4 58	19 20	0 13	6 50	1 40	12 35	1 20	5 10	1 26	22 36	0 40	13 56	0 45	4 22	1 45	25 24	10 6	14 48	14 34	11 50	0 43	3 29
F 18	21 10	17 21	4 42	19 59	0 3	6 59	1 46	12 24	1 19	5 9	1 25	22 36	0 40	13 55	0 45	4 22	1 45	25 24	10 5	14 52	14 35	11 51	0 43	3 28
S 19	21 20	19 2	4 15	20 37	0n 8	7 9	1 52	12 13	1 18	5 8	1 25	22 36	0 40	13 55	0 45	4 22	1 45	25 23	10 5	14 56	14 36	11 53	0 43	3 27
S 20	21 30	19 51	3 35	21 13	0 19	7 19	1 57	12 2	1 16	5 7	1 25	22 36	0 40	13 54	0 45	4 21	1 45	25 23	10 5	14 59	14 37	11 55	0 44	3 27
M21	21 40	19 46	2 46	21 47	0 29	7 30	2 3	11 50	1 15	5 6	1 25	22 37	0 40	13 54	0 45	4 21	1 45	25 22	10 5	15 1	14 38	11 57	0 44	3 26
T 22	21 49	18 43	1 47	22 20	0 39	7 42	2 8	11 39	1 13	5 5	1 24	22 37	0 40	13 53	0 45	4 21	1 45	25 22	10 5	15 2	14 39	11 59	0 44	3 25
W23	21 57	16 44	0 42	22 49	0 48	7 54	2 12	11 27	1 12	5 4	1 24	22 37	0 40	13 53	0 44	4 20	1 45	25 21	10 4	15 3	14 40	12 1	0 44	3 24
T 24	22 6	13 53	0s26	23 17	0 58	8 6	2 17	11 16	1 11	5 2	1 24	22 37	0 39	13 52	0 44	4 20	1 45	25 21	10 4	15 3	14 41	12 2	0 44	3 24
F 25	22 14	10 16	1 34	23 42	1 6	8 19	2 21	11 4	1 9	5 1	1 24	22 38	0 39	13 52	0 44	4 20	1 45	25 20	10 4	15 3	14 42	12 4	0 44	3 23
S 26	22 21	6 2	2 40	24 4	1 14	8 32	2 25	10 52	1 8	5 0	1 23	22 38	0 39	13 51	0 44	4 20	1 45	25 20	10 4	15 3	14 43	12 6	0 44	3 22
S 27	22 29	1 21	3 37	24 24	1 22	8 46	2 29	10 40	1 7	4 58	1 23	22 38	0 39	13 50	0 44	4 19	1 45	25 19	10 4	15 3	14 44	12 8	0 44	3 22
M28	22 36	3n31	4 23	24 41	1 29	9 0	2 33	10 28	1 5	4 57	1 23	22 39	0 39	13 50	0 44	4 19	1 45	25 19	10 3	15 5	14 45	12 10	0 44	3 21
T 29	22 42	8 18	4 53	24 55	1 35	9 14	2 36	10 16	1 4	4 55	1 23	22 39	0 39	13 49	0 44	4 19	1 45	25 18	10 3	15 6	14 46	12 11	0 44	3 20
W30	22 48	12 40	5 4	25 6	1 41	9 28	2 39	10 4	1 3	4 54	1 22	22 39	0 39	13 48	0 44	4 19	1 45	25 18	10 3	15 9	14 47	12 13	0 43	3 20
T 31	22n54	16n14	4s53	25n14	1n46	9n43	2s42	9n51	1n 2	4n52	1n22	22s39	0n39	13n48	0n44	4s19	1n45	25n17	10n 3	15n12	14n48	12s15	0n43	3s19

Julian Day Number = 2254077.5, Delta T = 06m12s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'50, Lahiri = 16°18'50 Julian Calendar 1 May 1459 == Greg. Calendar 10 May 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

JUNE 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 10 49	18♊13'34	19♊17	29♊20	3♉ 0	7♍41	21♍ 0	7°R14	25♌24	14°R59	17♌10	18°R46	20♌ 6	17♏55	20♍34	F 1
S 2	17 14 46	19°10'50	4♋11	1♋20	3°52	8°11	21° 4	7♑10	25°26	14♎58	17°11	18♌38	20° 3	18° 2	20°36	S 2
S 3	17 18 43	20° 8'06	18°45	3°19	4°45	8°42	21° 8	7° 5	25°28	14°58	17°12	18°33	20° 0	18° 9	20°39	S 3
M 4	17 22 39	21° 5'21	2♌53	5°16	5°38	9°13	21°12	7° 1	25°30	14°57	17°13	18°30	19°57	18°15	20°42	M 4
T 5	17 26 36	22° 2'35	16°33	7°11	6°32	9°43	21°17	6°57	25°32	14°57	17°14	18°D29	19°54	18°22	20°45	T 5
W 6	17 30 32	22°59'49	29°45	9° 3	7°27	10°14	21°22	6°53	25°34	14°57	17°15	18°29	19°51	18°29	20°48	W 6
T 7	17 34 29	23°57'02	12♍33	10°53	8°21	10°46	21°27	6°49	25°36	14°56	17°17	18°30	19°47	18°36	20°51	T 7
F 8	17 38 25	24°54'14	25° 1	12°41	9°17	11°17	21°32	6°44	25°39	14°56	17°18	18°R31	19°44	18°42	20°54	F 8
S 9	17 42 22	25°51'26	7♎12	14°27	10°13	11°49	21°37	6°40	25°41	14°56	17°19	18°30	19°41	18°49	20°57	S 9
S 10	17 46 18	26°48'37	19°13	16°11	11° 9	12°20	21°42	6°36	25°43	14°55	17°21	18°27	19°38	18°56	21° 1	S 10
M11	17 50 15	27°45'48	1♏ 7	17°52	12° 6	12°52	21°48	6°32	25°45	14°55	17°22	18°22	19°35	19° 3	21° 4	M11
T 12	17 54 12	28°42'58	12°59	19°31	13° 3	13°24	21°53	6°27	25°48	14°55	17°23	18°16	19°32	19° 9	21° 8	T 12
W13	17 58 8	29°40'08	24°52	21° 8	14° 0	13°56	21°59	6°23	25°50	14°55	17°25	18° 8	19°28	19°16	21°12	W13
T 14	18 2 5	0♋37'18	6♐49	22°43	14°58	14°29	22° 5	6°19	25°53	14°55	17°26	17°59	19°25	19°23	21°15	T 14
F 15	18 6 1	1°34'28	18°52	24°15	15°57	15° 1	22°11	6°14	25°55	14°54	17°28	17°51	19°22	19°29	21°19	F 15
S 16	18 9 58	2°31'37	1♑ 2	25°45	16°55	15°34	22°17	6°10	25°58	14°54	17°29	17°43	19°19	19°36	21°23	S 16
S 17	18 13 54	3°28'47	13°20	27°12	17°55	16° 6	22°23	6° 5	26° 0	14°54	17°30	17°37	19°16	19°43	21°27	S 17
M18	18 17 51	4°25'56	25°48	28°38	18°54	16°39	22°30	6° 1	26° 3	14°D54	17°32	17°33	19°12	19°50	21°32	M18
T 19	18 21 47	5°23'06	8♒27	0♌ 1	19°54	17°12	22°36	5°57	26° 6	14°54	17°33	17°31	19° 9	19°56	21°36	T 19
W20	18 25 44	6°20'16	21°18	1°21	20°54	17°45	22°43	5°52	26° 8	14°54	17°35	17°D30	19° 6	20° 3	21°40	W20
T 21	18 29 41	7°17'26	4♓22	2°39	21°54	18°19	22°50	5°48	26°11	14°55	17°36	17°31	19° 3	20°10	21°45	T 21
F 22	18 33 37	8°14'36	17°41	3°55	22°55	18°52	22°57	5°43	26°14	14°55	17°38	17°33	19° 0	20°16	21°49	F 22
S 23	18 37 34	9°11'47	1♈17	5° 8	23°56	19°26	23° 4	5°39	26°17	14°55	17°40	17°34	18°57	20°23	21°54	S 23
S 24	18 41 30	10° 8'59	15°11	6°18	24°58	19°59	23°11	5°35	26°20	14°55	17°41	17°R34	18°53	20°30	21°59	S 24
M25	18 45 27	11° 6'11	29°22	7°26	25°59	20°33	23°19	5°30	26°22	14°55	17°43	17°33	18°50	20°37	22° 3	M25
T 26	18 49 23	12° 3'23	13♉50	8°31	27° 1	21° 7	23°26	5°26	26°25	14°55	17°44	17°30	18°47	20°43	22° 8	T 26
W27	18 53 20	13° 0'36	28°30	9°33	28° 4	21°41	23°34	5°21	26°28	14°56	17°46	17°26	18°44	20°50	22°13	W27
T 28	18 57 16	13°57'50	13♊16	10°33	29° 6	22°15	23°42	5°17	26°31	14°56	17°48	17°21	18°41	20°57	22°19	T 28
F 29	19 1 13	14°55'04	28° 1	11°29	0♊ 9	22°50	23°49	5°13	26°34	14°56	17°49	17°16	18°38	21° 4	22°24	F 29
S 30	19 5 10	15♋52'19	12♋38	12♌22	1♊12	23♍24	23♍57	5♑ 8	26♌37	14♎57	17♌51	17♌12	18♌34	21♏10	22♍29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n59	18n43	4s22	25n20	1n50	9n58	2s45	9n39	1n 0	4n50	1n22	22s40	0n39	13n47	0n44	4s18	1n45	25n17	10n 3	15n15	14n49	12s17	0n43	3s18
S 2	23 4	19 53	3 34	25 23	1 53	10 13	2 47	9 26	0 59	4 48	1 22	22 40	0 39	13 46	0 44	4 18	1 45	25 16	10 3	15 17	14 50	12 19	0 42	3 18
S 3	23 8	19 41	2 32	25 23	1 56	10 29	2 50	9 14	0 58	4 46	1 22	22 40	0 39	13 46	0 44	4 18	1 45	25 16	10 2	15 19	14 51	12 20	0 42	3 17
M 4	23 12	18 14	1 23	25 22	1 57	10 44	2 52	9 1	0 57	4 44	1 21	22 40	0 39	13 45	0 44	4 18	1 45	25 15	10 2	15 20	14 52	12 22	0 41	3 16
T 5	23 16	15 45	0 10	25 17	1 59	11 0	2 54	8 48	0 56	4 42	1 21	22 41	0 39	13 44	0 44	4 18	1 45	25 15	10 2	15 20	14 53	12 24	0 41	3 16
W 6	23 19	12 32	1n 0	25 11	1 59	11 16	2 56	8 35	0 54	4 40	1 21	22 41	0 39	13 43	0 44	4 18	1 45	25 14	10 2	15 20	14 54	12 26	0 40	3 15
T 7	23 22	8 48	2 5	25 2	1 59	11 32	2 57	8 22	0 53	4 38	1 21	22 41	0 39	13 43	0 44	4 18	1 44	25 13	10 2	15 19	14 55	12 28	0 40	3 14
F 8	23 25	4 47	3 3	24 51	1 58	11 48	2 59	8 9	0 52	4 36	1 20	22 42	0 39	13 42	0 44	4 18	1 44	25 13	10 2	15 19	14 56	12 29	0 39	3 14
S 9	23 27	0 40	3 51	24 39	1 56	12 4	3 0	7 56	0 51	4 34	1 20	22 42	0 38	13 41	0 44	4 18	1 44	25 12	10 1	15 20	14 57	12 31	0 38	3 13
S 10	23 28	3s25	4 28	24 24	1 54	12 21	3 1	7 43	0 50	4 31	1 20	22 42	0 38	13 40	0 44	4 18	1 44	25 12	10 1	15 20	14 58	12 33	0 38	3 12
M11	23 29	7 19	4 53	24 8	1 51	12 37	3 2	7 30	0 48	4 29	1 20	22 42	0 38	13 39	0 44	4 17	1 44	25 11	10 1	15 22	14 59	12 35	0 37	3 12
T 12	23 30	10 56	5 5	23 51	1 47	12 54	3 3	7 16	0 47	4 27	1 19	22 43	0 38	13 39	0 44	4 17	1 44	25 11	10 1	15 24	15 0	12 36	0 36	3 11
W13	23 30	14 7	5 5	23 32	1 43	13 10	3 3	7 3	0 46	4 24	1 19	22 43	0 38	13 38	0 44	4 17	1 44	25 10	10 1	15 26	15 1	12 38	0 35	3 10
T 14	23 30	16 44	4 51	23 12	1 38	13 27	3 4	6 49	0 45	4 22	1 19	22 43	0 38	13 37	0 44	4 17	1 44	25 10	10 1	15 29	15 2	12 40	0 34	3 10
F 15	23 30	18 40	4 24	22 51	1 33	13 43	3 4	6 36	0 44	4 19	1 19	22 44	0 38	13 36	0 44	4 17	1 44	25 9	10 1	15 32	15 3	12 42	0 33	3 9
S 16	23 29	19 46	3 44	22 28	1 27	13 59	3 4	6 22	0 43	4 16	1 19	22 44	0 38	13 35	0 44	4 17	1 44	25 8	10 0	15 34	15 4	12 44	0 32	3 8
S 17	23 28	19 57	2 54	22 5	1 20	14 16	3 5	6 8	0 42	4 14	1 18	22 44	0 38	13 34	0 44	4 17	1 44	25 8	10 0	15 36	15 5	12 45	0 31	3 8
M18	23 26	19 10	1 55	21 41	1 13	14 32	3 4	5 54	0 41	4 11	1 18	22 44	0 38	13 33	0 44	4 18	1 44	25 7	10 0	15 37	15 6	12 47	0 30	3 7
T 19	23 24	17 25	0 49	21 16	1 5	14 48	3 4	5 41	0 40	4 8	1 18	22 45	0 38	13 32	0 44	4 18	1 44	25 7	10 0	15 38	15 7	12 49	0 29	3 6
W20	23 21	14 46	0s21	20 51	0 57	15 4	3 4	5 27	0 38	4 5	1 18	22 45	0 38	13 31	0 44	4 18	1 44	25 6	10 0	15 38	15 8	12 51	0 28	3 6
T 21	23 18	11 20	1 30	20 25	0 49	15 21	3 3	5 13	0 37	4 2	1 18	22 45	0 38	13 30	0 44	4 18	1 44	25 5	10 0	15 38	15 9	12 52	0 27	3 5
F 22	23 15	7 17	2 37	19 58	0 40	15 36	3 3	4 58	0 36	3 59	1 17	22 46	0 37	13 29	0 44	4 18	1 44	25 5	10 0	15 37	15 10	12 54	0 26	3 5
S 23	23 11	2 47	3 35	19 31	0 30	15 52	3 2	4 44	0 35	3 56	1 17	22 46	0 37	13 28	0 44	4 18	1 44	25 4	10 0	15 37	15 11	12 56	0 24	3 4
S 24	23 7	1n57	4 23	19 4	0 20	16 8	3 1	4 30	0 34	3 53	1 17	22 46	0 37	13 28	0 43	4 18	1 44	25 4	10 0	15 37	15 12	12 58	0 23	3 3
M25	23 2	6 40	4 56	18 37	0 10	16 23	3 0	4 16	0 33	3 50	1 17	22 46	0 37	13 26	0 43	4 18	1 44	25 3	9 59	15 37	15 13	13 0	0 22	3 3
T 26	22 58	11 6	5 11	18 10	0s 1	16 39	2 59	4 1	0 32	3 47	1 17	22 47	0 37	13 25	0 43	4 18	1 43	25 2	9 59	15 38	15 14	13 1	0 20	3 2
W27	22 52	14 55	5 5	17 43	0 12	16 54	2 58	3 47	0 31	3 44	1 16	22 47	0 37	13 24	0 43	4 18	1 43	25 2	9 59	15 39	15 15	13 3	0 19	3 1
T 28	22 46	17 49	4 40	17 16	0 24	17 9	2 57	3 32	0 30	3 41	1 16	22 47	0 37	13 23	0 43	4 19	1 43	25 1	9 59	15 41	15 16	13 5	0 17	3 1
F 29	22 40	19 33	3 56	16 49	0 36	17 23	2 55	3 18	0 29	3 37	1 16	22 48	0 37	13 22	0 43	4 19	1 43	25 0	9 59	15 42	15 17	13 7	0 16	3 0
S 30	22n34	19n58	2s57	16n22	0s48	17n38	2s54	3n 3	0n28	3n34	1n16	22s48	0n37	13n21	0n43	4s19	1n43	25n 0	9n59	15n43	15n18	13s 8	0n14	3s 0

Julian Day Number = 2254108.5, Delta T = 06m12s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'54, Lahiri = 16°18'55 Julian Calendar 1 June 1459 == Greg. Calendar 10 June 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

JULY 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 9 6	16♋49'34	26♋59	13♌11	2♊15	23♍59	24♍ 6	5°R 4	26♌40	14♎57	17♌53	17°R10	18♌31	21♏17	22♍34	S 1
M 2	19 13 3	17°46'50	11♌ 1	13°58	3°19	24°34	24°14	5♉ 0	26°43	14°58	17°54	17°D 8	18°28	21°24	22°40	M 2
T 3	19 16 59	18°44'06	24°38	14°40	4°22	25° 8	24°22	4°56	26°47	14°58	17°56	17♌ 9	18°25	21°30	22°45	T 3
W 4	19 20 56	19°41'22	7♍51	15°19	5°26	25°43	24°31	4°51	26°50	14°59	17°58	17°10	18°22	21°37	22°51	W 4
T 5	19 24 52	20°38'38	20°42	15°55	6°31	26°18	24°39	4°47	26°53	14°59	18° 0	17°11	18°18	21°44	22°57	T 5
F 6	19 28 49	21°35'55	3♎12	16°26	7°35	26°54	24°48	4°43	26°56	15° 0	18° 1	17°13	18°15	21°51	23° 2	F 6
S 7	19 32 45	22°33'12	15°26	16°52	8°39	27°29	24°57	4°39	26°59	15° 0	18° 3	17°14	18°12	21°57	23° 8	S 7
S 8	19 36 42	23°30'30	27°29	17°15	9°44	28° 4	25° 5	4°35	27° 3	15° 1	18° 5	17°R14	18° 9	22° 4	23°14	S 8
M 9	19 40 39	24°27'48	9♏24	17°33	10°49	28°40	25°14	4°31	27° 6	15° 2	18° 7	17°13	18° 6	22°11	23°20	M 9
T 10	19 44 35	25°25'06	21°17	17°46	11°54	29°16	25°24	4°27	27° 9	15° 2	18° 8	17°11	18° 3	22°18	23°26	T 10
W11	19 48 32	26°22'25	3♐12	17°55	13° 0	29°51	25°33	4°23	27°13	15° 3	18°10	17° 8	17°59	22°24	23°32	W11
T 12	19 52 28	27°19'45	15°12	17°R58	14° 5	0♎27	25°42	4°19	27°16	15° 4	18°12	17° 5	17°56	22°31	23°39	T 12
F 13	19 56 25	28°17'05	27°21	17°57	15°11	1° 3	25°51	4°15	27°19	15° 4	18°14	17° 2	17°53	22°38	23°45	F 13
S 14	20 0 21	29°14'26	9♑40	17°50	16°17	1°39	26° 1	4°12	27°23	15° 5	18°16	17° 0	17°50	22°44	23°51	S 14
S 15	20 4 18	0♌11'47	22°12	17°38	17°23	2°16	26°10	4° 8	27°26	15° 6	18°18	16°58	17°47	22°51	23°58	S 15
M16	20 8 14	1° 9'10	4♒57	17°21	18°29	2°52	26°20	4° 4	27°30	15° 7	18°19	16°57	17°43	22°58	24° 4	M16
T 17	20 12 11	2° 6'33	17°56	16°59	19°36	3°28	26°30	4° 0	27°33	15° 8	18°21	16°D56	17°40	23° 5	24°11	T 17
W18	20 16 8	3° 3'58	1♓ 8	16°32	20°42	4° 5	26°40	3°57	27°37	15° 9	18°23	16°57	17°37	23°11	24°18	W18
T 19	20 20 4	4° 1'23	14°33	16° 1	21°49	4°41	26°50	3°53	27°40	15°10	18°25	16°58	17°34	23°18	24°24	T 19
F 20	20 24 1	4°58'50	28°11	15°25	22°56	5°18	27° 0	3°50	27°44	15°11	18°27	16°59	17°31	23°25	24°31	F 20
S 21	20 27 57	5°56'18	12♈ 1	14°45	24° 3	5°55	27°10	3°47	27°47	15°12	18°29	17° 0	17°28	23°31	24°38	S 21
S 22	20 31 54	6°53'47	26° 1	14° 2	25°10	6°32	27°20	3°43	27°51	15°13	18°31	17° 0	17°24	23°38	24°45	S 22
M23	20 35 50	7°51'17	10♉10	13°17	26°18	7° 9	27°30	3°40	27°54	15°14	18°33	17°R 0	17°21	23°45	24°52	M23
T 24	20 39 47	8°48'50	24°27	12°30	27°25	7°46	27°41	3°37	27°58	15°15	18°35	17° 0	17°18	23°52	24°59	T 24
W25	20 43 43	9°46'23	8♊47	11°41	28°33	8°23	27°51	3°34	28° 1	15°16	18°36	16°59	17°15	23°58	25° 6	W25
T 26	20 47 40	10°43'58	23° 8	10°52	29°41	9° 1	28° 2	3°30	28° 5	15°17	18°38	16°59	17°12	24° 5	25°13	T 26
F 27	20 51 37	11°41'35	7♋27	10° 5	0♋49	9°38	28°13	3°28	28° 9	15°19	18°40	16°58	17° 9	24°12	25°20	F 27
S 28	20 55 33	12°39'13	21°37	9°18	1°57	10°16	28°23	3°25	28°12	15°20	18°42	16°58	17° 5	24°19	25°28	S 28
S 29	20 59 30	13°36'52	5♌36	8°35	3° 5	10°53	28°34	3°22	28°16	15°21	18°44	16°57	17° 2	24°25	25°35	S 29
M30	21 3 26	14°34'33	19°19	7°54	4°13	11°31	28°45	3°19	28°20	15°22	18°46	16°D57	16°59	24°32	25°42	M30
T 31	21 7 23	15♌32'15	2♍45	7♌19	5♋22	12♎ 9	28♍56	3♑16	28♌23	15♎24	18♌48	16♌57	16♌56	24♏39	25♍50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n27	19n 3	1s48	15n56	1s 1	17n52	2s52	2n49	0n27	3n31	1n16	22s48	0n37	13n20	0n43	4s19	1n43	24n59	9n59	15n44	15n19	13s10	0n13	2s59
M 2	22 19	16 59	0 34	15 31	1 13	18 6	2 50	2 34	0 26	3 27	1 15	22 48	0 36	13 19	0 43	4 19	1 43	24 59	9 59	15 45	15 20	13 12	0 11	2 58
T 3	22 12	13 59	0n41	15 6	1 26	18 19	2 48	2 19	0 25	3 24	1 15	22 49	0 36	13 18	0 43	4 20	1 43	24 58	9 59	15 45	15 21	13 14	0 10	2 58
W 4	22 3	10 22	1 51	14 42	1 39	18 32	2 46	2 4	0 24	3 20	1 15	22 49	0 36	13 17	0 43	4 20	1 43	24 57	9 59	15 44	15 22	13 15	0 8	2 57
T 5	21 55	6 21	2 54	14 19	1 53	18 45	2 44	1 50	0 23	3 17	1 15	22 49	0 36	13 16	0 43	4 20	1 43	24 57	9 59	15 44	15 23	13 17	0 6	2 57
F 6	21 46	2 11	3 46	13 57	2 6	18 58	2 42	1 35	0 22	3 13	1 15	22 49	0 36	13 15	0 43	4 20	1 43	24 56	9 59	15 43	15 24	13 19	0 4	2 56
S 7	21 37	1s59	4 27	13 36	2 20	19 10	2 40	1 20	0 21	3 9	1 15	22 50	0 36	13 14	0 43	4 21	1 43	24 56	9 59	15 43	15 25	13 21	0 3	2 56
S 8	21 27	6 0	4 56	13 17	2 33	19 22	2 38	1 5	0 20	3 6	1 14	22 50	0 36	13 12	0 43	4 21	1 43	24 55	9 58	15 43	15 26	13 22	0 1	2 55
M 9	21 17	9 45	5 11	12 58	2 47	19 34	2 36	0 50	0 19	3 2	1 14	22 50	0 36	13 11	0 43	4 21	1 43	24 54	9 58	15 43	15 27	13 24	0s 1	2 54
T 10	21 7	13 5	5 14	12 42	3 0	19 45	2 33	0 35	0 18	2 58	1 14	22 50	0 36	13 10	0 43	4 22	1 43	24 54	9 58	15 44	15 28	13 26	0 3	2 54
W11	20 56	15 55	5 2	12 27	3 13	19 56	2 31	0 19	0 17	2 54	1 14	22 51	0 36	13 9	0 43	4 22	1 43	24 53	9 58	15 45	15 29	13 28	0 5	2 53
T 12	20 45	18 5	4 38	12 13	3 26	20 6	2 28	0 4	0 16	2 50	1 14	22 51	0 35	13 8	0 43	4 22	1 43	24 52	9 58	15 45	15 30	13 29	0 7	2 53
F 13	20 34	19 29	4 0	12 2	3 38	20 16	2 25	0s11	0 16	2 47	1 14	22 51	0 35	13 7	0 43	4 23	1 43	24 52	9 58	15 46	15 31	13 31	0 9	2 52
S 14	20 22	19 58	3 11	11 53	3 50	20 26	2 23	0 26	0 15	2 43	1 13	22 51	0 35	13 5	0 43	4 23	1 43	24 51	9 58	15 47	15 32	13 33	0 11	2 52
S 15	20 10	19 30	2 12	11 46	4 1	20 35	2 20	0 41	0 14	2 39	1 13	22 51	0 35	13 4	0 43	4 23	1 42	24 51	9 58	15 48	15 33	13 35	0 13	2 51
M16	19 58	18 1	1 6	11 41	4 12	20 44	2 17	0 57	0 13	2 35	1 13	22 52	0 35	13 3	0 43	4 24	1 42	24 50	9 58	15 48	15 34	13 36	0 15	2 51
T 17	19 45	15 35	0s 5	11 38	4 21	20 52	2 14	1 12	0 12	2 31	1 13	22 52	0 35	13 2	0 43	4 24	1 42	24 49	9 58	15 48	15 35	13 38	0 17	2 50
W18	19 32	12 19	1 18	11 38	4 30	21 0	2 11	1 27	0 11	2 27	1 13	22 52	0 35	13 1	0 43	4 25	1 42	24 49	9 58	15 48	15 36	13 40	0 19	2 50
T 19	19 18	8 21	2 27	11 40	4 37	21 7	2 8	1 43	0 10	2 22	1 13	22 52	0 35	12 59	0 43	4 25	1 42	24 48	9 58	15 48	15 37	13 42	0 22	2 49
F 20	19 5	3 55	3 29	11 45	4 43	21 14	2 5	1 58	0 9	2 18	1 12	22 53	0 35	12 58	0 43	4 25	1 42	24 48	9 58	15 48	15 38	13 43	0 24	2 49
S 21	18 50	0n47	4 20	11 52	4 47	21 20	2 2	2 14	0 8	2 14	1 12	22 53	0 34	12 57	0 43	4 26	1 42	24 47	9 58	15 47	15 39	13 45	0 26	2 48
S 22	18 36	5 29	4 56	12 2	4 50	21 26	1 59	2 29	0 7	2 10	1 12	22 53	0 34	12 56	0 43	4 26	1 42	24 46	9 58	15 47	15 40	13 47	0 28	2 48
M23	18 21	9 56	5 14	12 14	4 51	21 31	1 56	2 45	0 7	2 6	1 12	22 53	0 34	12 54	0 43	4 27	1 42	24 46	9 58	15 47	15 41	13 48	0 31	2 47
T 24	18 6	13 52	5 14	12 27	4 50	21 36	1 53	3 0	0 6	2 1	1 12	22 53	0 34	12 53	0 43	4 27	1 42	24 45	9 58	15 47	15 42	13 50	0 33	2 47
W25	17 51	16 59	4 54	12 43	4 48	21 41	1 49	3 16	0 5	1 57	1 12	22 54	0 34	12 52	0 43	4 28	1 42	24 45	9 58	15 47	15 43	13 52	0 35	2 46
T 26	17 36	19 4	4 16	13 0	4 44	21 44	1 46	3 31	0 4	1 53	1 12	22 54	0 34	12 51	0 43	4 28	1 42	24 44	9 58	15 47	15 44	13 54	0 38	2 46
F 27	17 20	19 56	3 22	13 19	4 37	21 48	1 43	3 47	0 3	1 48	1 11	22 54	0 34	12 49	0 43	4 29	1 42	24 43	9 58	15 48	15 45	13 55	0 40	2 45
S 28	17 4	19 32	2 16	13 39	4 29	21 50	1 39	4 2	0 2	1 44	1 11	22 54	0 34	12 48	0 43	4 29	1 42	24 43	9 58	15 48	15 45	13 57	0 43	2 45
S 29	16 47	17 55	1 3	13 59	4 20	21 52	1 36	4 18	0 1	1 40	1 11	22 54	0 33	12 47	0 43	4 30	1 42	24 42	9 58	15 48	15 46	13 59	0 45	2 44
M30	16 30	15 17	0n13	14 21	4 8	21 54	1 33	4 34	0 1	1 35	1 11	22 55	0 33	12 46	0 43	4 30	1 42	24 42	9 58	15 48	15 47	14 0	0 48	2 44
T 31	16n13	11n52	1n26	14n42	3s55	21n55	1s29	4s49	0s 0	1n31	1n11	22s55	0n33	12n44	0n43	4s31	1n42	24n41	9n59	15n48	15n48	14s 2	0s50	2s43

Julian Day Number = 2254138.5, Delta T = 06m12s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°11'58, Lahiri = 16°18'59 Julian Calendar 1 July 1459 == Greg. Calendar 10 July 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

AUGUST 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 11 19	16♌29'58	15♍51	6°R48	6♋31	12♎47	29♍ 7	3°R14	28♌27	15♎25	18♌50	16°R57	16♌53	24♏45	25♍57	W 1
T 2	21 15 16	17°27'42	28°38	6♌23	7°39	13°25	29°18	3♉11	28°31	15°26	18°52	16♌57	16°49	24°52	26° 5	T 2
F 3	21 19 12	18°25'27	11♎ 8	6° 4	8°48	14° 3	29°29	3° 9	28°34	15°28	18°54	16°57	16°46	24°59	26°12	F 3
S 4	21 23 9	19°23'14	23°23	5°53	9°57	14°41	29°40	3° 6	28°38	15°29	18°56	16°57	16°43	25° 6	26°20	S 4
S 5	21 27 6	20°21'02	5♏27	5°D48	11° 6	15°20	29°52	3° 4	28°42	15°31	18°58	16°57	16°40	25°12	26°28	S 5
M 6	21 31 2	21°18'51	17°23	5°51	12°16	15°58	0♎ 3	3° 2	28°46	15°32	19° 0	16°D57	16°37	25°19	26°35	M 6
T 7	21 34 59	22°16'41	29°16	6° 2	13°25	16°37	0°14	3° 0	28°49	15°33	19° 2	16°57	16°34	25°26	26°43	T 7
W 8	21 38 55	23°14'33	11♐11	6°21	14°34	17°15	0°26	2°58	28°53	15°35	19° 3	16°57	16°30	25°32	26°51	W 8
T 9	21 42 52	24°12'26	23°13	6°48	15°44	17°54	0°37	2°56	28°57	15°37	19° 5	16°58	16°27	25°39	26°59	T 9
F 10	21 46 48	25°10'20	5♑24	7°22	16°54	18°33	0°49	2°54	29° 1	15°38	19° 7	16°58	16°24	25°46	27° 7	F 10
S 11	21 50 45	26° 8'15	17°50	8° 4	18° 4	19°12	1° 1	2°52	29° 4	15°40	19° 9	16°59	16°21	25°53	27°15	S 11
S 12	21 54 41	27° 6'12	0♒32	8°54	19°13	19°51	1°12	2°50	29° 8	15°41	19°11	17° 0	16°18	25°59	27°23	S 12
M13	21 58 38	28° 4'11	13°33	9°51	20°24	20°30	1°24	2°49	29°12	15°43	19°13	17°R 0	16°15	26° 6	27°31	M13
T 14	22 2 35	29° 2'11	26°52	10°55	21°34	21° 9	1°36	2°47	29°16	15°45	19°15	17° 0	16°11	26°13	27°39	T 14
W15	22 6 31	0♍ 0'12	10♓29	12° 5	22°44	21°48	1°48	2°46	29°19	15°46	19°17	17° 0	16° 8	26°20	27°47	W15
T 16	22 10 28	0°58'16	24°22	13°22	23°54	22°27	2° 0	2°44	29°23	15°48	19°19	16°58	16° 5	26°26	27°55	T 16
F 17	22 14 24	1°56'21	8♈26	14°44	25° 5	23° 7	2°12	2°43	29°27	15°50	19°21	16°56	16° 2	26°33	28° 3	F 17
S 18	22 18 21	2°54'28	22°39	16°12	26°15	23°46	2°24	2°42	29°31	15°51	19°23	16°54	15°59	26°40	28°12	S 18
S 19	22 22 17	3°52'36	6♉57	17°44	27°26	24°26	2°36	2°41	29°34	15°53	19°24	16°53	15°55	26°46	28°20	S 19
M20	22 26 14	4°50'48	21°14	19°20	28°37	25° 6	2°48	2°40	29°38	15°55	19°26	16°51	15°52	26°53	28°28	M20
T 21	22 30 10	5°49'01	5♊29	21° 1	29°48	25°45	3° 0	2°39	29°42	15°57	19°28	16°D51	15°49	27° 0	28°36	T 21
W22	22 34 7	6°47'16	19°39	22°44	0♌59	26°25	3°12	2°38	29°46	15°58	19°30	16°51	15°46	27° 7	28°45	W22
T 23	22 38 4	7°45'33	3♋41	24°30	2°10	27° 5	3°25	2°38	29°49	16° 0	19°32	16°52	15°43	27°13	28°53	T 23
F 24	22 42 0	8°43'53	17°34	26°18	3°21	27°45	3°37	2°37	29°53	16° 2	19°34	16°54	15°40	27°20	29° 2	F 24
S 25	22 45 57	9°42'15	1♌17	28° 8	4°32	28°25	3°49	2°37	29°57	16° 4	19°36	16°55	15°36	27°27	29°10	S 25
S 26	22 49 53	10°40'38	14°49	29°59	5°44	29° 6	4° 2	2°36	0♍ 1	16° 6	19°37	16°R56	15°33	27°33	29°19	S 26
M27	22 53 50	11°39'04	28° 9	1♍52	6°55	29°46	4°14	2°36	0° 4	16° 8	19°39	16°55	15°30	27°40	29°27	M27
T 28	22 57 46	12°37'31	11♍15	3°45	8° 7	0♏26	4°27	2°36	0° 8	16°10	19°41	16°54	15°27	27°47	29°36	T 28
W29	23 1 43	13°36'00	24° 7	5°39	9°18	1° 7	4°39	2°D36	0°12	16°12	19°43	16°51	15°24	27°54	29°44	W29
T 30	23 5 39	14°34'32	6♎45	7°32	10°30	1°47	4°52	2°36	0°15	16°14	19°45	16°46	15°21	28° 0	29°53	T 30
F 31	23 9 36	15♍33'05	19♎10	9♍26	11♌42	2♏28	5♎ 4	2♉36	0♍19	16♎16	19♌46	16♌42	15♌17	28♏ 7	0♎ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n56	7n57	2n33	15n 3	3s41	21n55	1s26	5s 5	0s 1	1n26	1n11	22s55	0n33	12n43	0n43	4s31	1n42	24n40	9n59	15n48	15n49	14s 4	0s53	2s43
T 2	15 39	3 46	3 31	15 24	3 26	21 55	1 22	5 20	0 2	1 22	1 11	22 55	0 33	12 42	0 43	4 32	1 42	24 40	9 59	15 48	15 50	14 6	0 55	2 42
F 3	15 21	0s28	4 17	15 44	3 10	21 54	1 19	5 36	0 3	1 17	1 11	22 55	0 33	12 40	0 43	4 33	1 42	24 39	9 59	15 48	15 51	14 7	0 58	2 42
S 4	15 3	4 36	4 51	16 3	2 53	21 53	1 15	5 52	0 4	1 12	1 10	22 56	0 33	12 39	0 43	4 33	1 42	24 39	9 59	15 48	15 52	14 9	1 0	2 41
S 5	14 45	8 29	5 11	16 21	2 36	21 51	1 12	6 7	0 4	1 8	1 10	22 56	0 33	12 38	0 43	4 34	1 41	24 38	9 59	15 48	15 53	14 11	1 3	2 41
M 6	14 26	12 0	5 17	16 38	2 18	21 49	1 8	6 23	0 5	1 3	1 10	22 56	0 32	12 36	0 43	4 34	1 41	24 38	9 59	15 48	15 54	14 12	1 6	2 41
T 7	14 8	15 1	5 10	16 52	2 0	21 46	1 5	6 38	0 6	0 59	1 10	22 56	0 32	12 35	0 43	4 35	1 41	24 37	9 59	15 48	15 55	14 14	1 8	2 40
W 8	13 49	17 25	4 49	17 5	1 42	21 42	1 1	6 54	0 7	0 54	1 10	22 56	0 32	12 34	0 43	4 36	1 41	24 37	9 59	15 48	15 56	14 16	1 11	2 40
T 9	13 29	19 5	4 16	17 16	1 25	21 38	0 57	7 9	0 7	0 49	1 10	22 56	0 32	12 33	0 43	4 36	1 41	24 36	9 59	15 48	15 57	14 17	1 14	2 39
F 10	13 10	19 53	3 31	17 24	1 7	21 33	0 54	7 25	0 8	0 44	1 10	22 57	0 32	12 31	0 43	4 37	1 41	24 35	9 59	15 48	15 58	14 19	1 17	2 39
S 11	12 50	19 46	2 35	17 29	0 50	21 27	0 50	7 41	0 9	0 40	1 10	22 57	0 32	12 30	0 43	4 37	1 41	24 35	9 59	15 47	15 59	14 21	1 19	2 38
S 12	12 31	18 38	1 30	17 32	0 34	21 21	0 47	7 56	0 10	0 35	1 10	22 57	0 32	12 29	0 43	4 38	1 41	24 34	10 0	15 47	16 0	14 23	1 22	2 38
M13	12 11	16 30	0 19	17 32	0 18	21 15	0 43	8 12	0 11	0 30	1 9	22 57	0 32	12 27	0 43	4 39	1 41	24 34	10 0	15 47	16 1	14 24	1 25	2 38
T 14	11 51	13 26	0s54	17 30	0 3	21 7	0 40	8 27	0 11	0 25	1 9	22 57	0 31	12 26	0 43	4 39	1 41	24 33	10 0	15 47	16 2	14 26	1 28	2 37
W15	11 30	9 36	2 6	17 24	0n11	20 59	0 36	8 42	0 12	0 21	1 9	22 57	0 31	12 25	0 43	4 40	1 41	24 33	10 0	15 47	16 3	14 28	1 31	2 37
T 16	11 10	5 11	3 12	17 15	0 25	20 51	0 33	8 58	0 13	0 16	1 9	22 58	0 31	12 23	0 43	4 41	1 41	24 32	10 0	15 48	16 4	14 29	1 34	2 36
F 17	10 49	0 26	4 7	17 3	0 37	20 42	0 29	9 13	0 14	0 11	1 9	22 58	0 31	12 22	0 43	4 41	1 41	24 32	10 0	15 48	16 5	14 31	1 37	2 36
S 18	10 28	4n23	4 48	16 48	0 49	20 32	0 26	9 29	0 14	0 6	1 9	22 58	0 31	12 21	0 43	4 42	1 41	24 31	10 0	15 49	16 6	14 33	1 39	2 36
S 19	10 7	8 59	5 11	16 30	0 59	20 22	0 22	9 44	0 15	0 1	1 9	22 58	0 31	12 19	0 43	4 43	1 41	24 31	10 0	15 49	16 7	14 34	1 42	2 35
M20	9 46	13 4	5 14	16 9	1 8	20 11	0 19	9 59	0 16	0s 4	1 9	22 58	0 31	12 18	0 43	4 44	1 41	24 30	10 1	15 50	16 7	14 36	1 45	2 35
T 21	9 24	16 23	4 59	15 45	1 17	20 0	0 15	10 14	0 17	0 9	1 9	22 58	0 31	12 17	0 43	4 44	1 41	24 30	10 1	15 50	16 8	14 38	1 48	2 34
W22	9 3	18 42	4 25	15 18	1 24	19 48	0 12	10 30	0 17	0 14	1 9	22 58	0 30	12 15	0 43	4 45	1 41	24 29	10 1	15 50	16 9	14 39	1 51	2 34
T 23	8 41	19 51	3 36	14 49	1 30	19 36	0 8	10 45	0 18	0 19	1 9	22 59	0 30	12 14	0 43	4 46	1 41	24 29	10 1	15 49	16 10	14 41	1 54	2 34
F 24	8 19	19 48	2 35	14 17	1 36	19 23	0 5	11 0	0 19	0 24	1 9	22 59	0 30	12 13	0 43	4 47	1 41	24 29	10 1	15 49	16 11	14 43	1 57	2 33
S 25	7 57	18 33	1 25	13 43	1 40	19 9	0 2	11 15	0 19	0 29	1 8	22 59	0 30	12 12	0 43	4 47	1 41	24 28	10 1	15 49	16 12	14 44	2 0	2 33
S 26	7 35	16 15	0 12	13 7	1 44	18 55	0n 1	11 30	0 20	0 34	1 8	22 59	0 30	12 10	0 43	4 48	1 41	24 28	10 2	15 48	16 13	14 46	2 3	2 33
M27	7 13	13 7	1n 1	12 29	1 46	18 40	0 5	11 45	0 21	0 39	1 8	22 59	0 30	12 9	0 43	4 49	1 41	24 27	10 2	15 49	16 14	14 48	2 6	2 32
T 28	6 50	9 22	2 10	11 50	1 48	18 25	0 8	12 0	0 22	0 44	1 8	22 59	0 30	12 8	0 43	4 50	1 41	24 27	10 2	15 49	16 15	14 49	2 9	2 32
W29	6 28	5 15	3 10	11 9	1 49	18 9	0 11	12 15	0 22	0 49	1 8	22 59	0 30	12 6	0 43	4 50	1 41	24 26	10 2	15 50	16 16	14 51	2 13	2 32
T 30	6 5	0 59	4 0	10 27	1 49	17 53	0 14	12 29	0 23	0 54	1 8	23 0	0 29	12 5	0 43	4 51	1 41	24 26	10 2	15 51	16 17	14 53	2 16	2 31
F 31	5n43	3s15	4n37	9n44	1n48	17n36	0n17	12s44	0s24	0s59	1n 8	23s 0	0n29	12n 4	0n43	4s52	1n41	24n26	10n 2	15n53	16n18	14s54	2s19	2s31

Julian Day Number = 2254169.5, Delta T = 06m12s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'02, Lahiri = 16°19'03 Julian Calendar 1 Aug. 1459 == Greg. Calendar 10 Aug. 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

SEPTEMBER 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 13 32	16♍31'39	1♏22	11♍19	12♌54	3♏ 9	5♎17	2♑36	0♍23	16♎18	19♌48	16°R37	15♌14	28♏14	0♎10	S 1
S 2	23 17 29	17°30'16	13°24	13°12	14° 6	3°50	5°30	2°37	0°26	16°20	19°50	16♌32	15°11	28°21	0°18	S 2
M 3	23 21 26	18°28'54	25°19	15° 4	15°18	4°31	5°42	2°37	0°30	16°22	19°52	16°28	15° 8	28°27	0°27	M 3
T 4	23 25 22	19°27'34	7♐11	16°55	16°30	5°11	5°55	2°37	0°34	16°24	19°54	16°26	15° 5	28°34	0°36	T 4
W 5	23 29 19	20°26'16	19° 4	18°46	17°42	5°53	6° 8	2°38	0°37	16°26	19°55	16°D25	15° 1	28°41	0°44	W 5
T 6	23 33 15	21°25'00	1♑ 4	20°36	18°55	6°34	6°20	2°39	0°41	16°28	19°57	16°26	14°58	28°47	0°53	T 6
F 7	23 37 12	22°23'45	13°14	22°25	20° 7	7°15	6°33	2°40	0°44	16°30	19°59	16°27	14°55	28°54	1° 2	F 7
S 8	23 41 8	23°22'32	25°41	24°14	21°19	7°56	6°46	2°40	0°48	16°32	20° 0	16°29	14°52	29° 1	1°10	S 8
S 9	23 45 5	24°21'21	8♒27	26° 1	22°32	8°38	6°59	2°41	0°51	16°34	20° 2	16°30	14°49	29° 8	1°19	S 9
M10	23 49 1	25°20'12	21°36	27°48	23°45	9°19	7°12	2°43	0°55	16°36	20° 4	16°R30	14°46	29°14	1°28	M10
T 11	23 52 58	26°19'04	5♓ 9	29°33	24°57	10° 1	7°25	2°44	0°58	16°38	20° 5	16°29	14°42	29°21	1°37	T 11
W12	23 56 55	27°17'59	19° 7	1♎18	26°10	10°42	7°37	2°45	1° 2	16°40	20° 7	16°25	14°39	29°28	1°45	W12
T 13	0 0 51	28°16'55	3♈24	3° 2	27°23	11°24	7°50	2°46	1° 5	16°43	20° 8	16°20	14°36	29°34	1°54	T 13
F 14	0 4 48	29°15'53	17°58	4°45	28°36	12° 6	8° 3	2°48	1° 9	16°45	20°10	16°14	14°33	29°41	2° 3	F 14
S 15	0 8 44	0♎14'54	2♉39	6°27	29°49	12°48	8°16	2°49	1°12	16°47	20°12	16° 7	14°30	29°48	2°12	S 15
S 16	0 12 41	1°13'57	17°21	8° 8	1♍ 2	13°29	8°29	2°51	1°16	16°49	20°13	16° 1	14°26	29°55	2°20	S 16
M17	0 16 37	2°13'02	1♊58	9°48	2°15	14°11	8°42	2°53	1°19	16°51	20°15	15°56	14°23	0♐ 1	2°29	M17
T 18	0 20 34	3°12'10	16°23	11°28	3°28	14°54	8°55	2°55	1°22	16°53	20°16	15°52	14°20	0° 8	2°38	T 18
W19	0 24 30	4°11'20	0♋33	13° 6	4°41	15°36	9° 8	2°57	1°26	16°56	20°18	15°D51	14°17	0°15	2°47	W19
T 20	0 28 27	5°10'32	14°27	14°44	5°55	16°18	9°21	2°59	1°29	16°58	20°19	15°51	14°14	0°21	2°55	T 20
F 21	0 32 24	6° 9'47	28° 4	16°21	7° 8	17° 0	9°34	3° 1	1°32	17° 0	20°21	15°52	14°11	0°28	3° 4	F 21
S 22	0 36 20	7° 9'04	11♌27	17°58	8°22	17°43	9°47	3° 3	1°35	17° 2	20°22	15°R53	14° 7	0°35	3°13	S 22
S 23	0 40 17	8° 8'23	24°36	19°33	9°35	18°25	10° 0	3° 6	1°39	17° 4	20°24	15°53	14° 4	0°42	3°22	S 23
M24	0 44 13	9° 7'44	7♍33	21° 8	10°49	19° 8	10°13	3° 8	1°42	17° 7	20°25	15°51	14° 1	0°48	3°30	M24
T 25	0 48 10	10° 7'08	20°19	22°42	12° 2	19°50	10°26	3°10	1°45	17° 9	20°26	15°46	13°58	0°55	3°39	T 25
W26	0 52 6	11° 6'34	2♎53	24°15	13°16	20°33	10°39	3°13	1°48	17°11	20°28	15°39	13°55	1° 2	3°48	W26
T 27	0 56 3	12° 6'02	15°18	25°48	14°30	21°16	10°52	3°16	1°51	17°13	20°29	15°29	13°52	1° 8	3°57	T 27
F 28	0 59 59	13° 5'32	27°33	27°20	15°44	21°59	11° 5	3°19	1°54	17°16	20°30	15°18	13°48	1°15	4° 5	F 28
S 29	1 3 56	14° 5'04	9♏39	28°51	16°58	22°42	11°18	3°21	1°57	17°18	20°32	15° 7	13°45	1°22	4°14	S 29
S 30	1 7 52	15♎ 4'38	21♏37	0♏22	18♍11	23♏25	11♎31	3♑24	2♍ 0	17♎20	20♌33	14♌56	13♌42	1♐29	4♎23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n20	7s16	5n 1	9n 0	1n47	17n19	0n21	12s59	0s24	1s 4	1n 8	23s 0	0n29	12n 2	0n43	4s53	1n41	24n25	10n 3	15n54	16n19	14s56	2s22	2s30
S 2	4 57	10 57	5 12	8 15	1 46	17 1	0 24	13 13	0 25	1 9	1 8	23 0	0 29	12 1	0 43	4 53	1 41	24 25	10 3	15 56	16 20	14 58	2 25	2 30
M 3	4 34	14 9	5 8	7 29	1 43	16 43	0 27	13 28	0 26	1 14	1 8	23 0	0 29	12 0	0 43	4 54	1 41	24 24	10 3	15 57	16 21	14 59	2 28	2 30
T 4	4 11	16 46	4 52	6 43	1 40	16 24	0 29	13 42	0 26	1 19	1 8	23 0	0 29	11 59	0 43	4 55	1 41	24 24	10 3	15 57	16 22	15 1	2 31	2 30
W 5	3 48	18 41	4 23	5 57	1 37	16 5	0 32	13 57	0 27	1 24	1 8	23 0	0 29	11 57	0 43	4 56	1 41	24 24	10 3	15 58	16 23	15 2	2 34	2 29
T 6	3 25	19 48	3 42	5 10	1 33	15 45	0 35	14 11	0 28	1 29	1 8	23 0	0 29	11 56	0 43	4 57	1 40	24 23	10 4	15 57	16 23	15 4	2 38	2 29
F 7	3 2	20 0	2 51	4 23	1 29	15 25	0 38	14 25	0 28	1 34	1 8	23 0	0 28	11 55	0 43	4 57	1 40	24 23	10 4	15 57	16 24	15 6	2 41	2 29
S 8	2 38	19 15	1 51	3 36	1 25	15 5	0 41	14 39	0 29	1 40	1 8	23 1	0 28	11 54	0 43	4 58	1 40	24 23	10 4	15 57	16 25	15 7	2 44	2 28
S 9	2 15	17 30	0 44	2 49	1 20	14 44	0 43	14 53	0 30	1 45	1 8	23 1	0 28	11 52	0 43	4 59	1 40	24 22	10 4	15 56	16 26	15 9	2 47	2 28
M10	1 52	14 47	0s28	2 1	1 15	14 22	0 46	15 7	0 30	1 50	1 8	23 1	0 28	11 51	0 43	5 0	1 40	24 22	10 5	15 56	16 27	15 11	2 50	2 28
T 11	1 28	11 11	1 40	1 14	1 9	14 0	0 49	15 21	0 31	1 55	1 8	23 1	0 28	11 50	0 43	5 1	1 40	24 22	10 5	15 57	16 28	15 12	2 54	2 27
W12	1 5	6 53	2 47	0 27	1 4	13 38	0 51	15 35	0 32	2 0	1 8	23 1	0 28	11 49	0 43	5 2	1 40	24 21	10 5	15 58	16 29	15 14	2 57	2 27
T 13	0 41	2 6	3 46	0s19	0 58	13 15	0 53	15 48	0 32	2 5	1 7	23 1	0 28	11 47	0 43	5 2	1 40	24 21	10 5	15 59	16 30	15 16	3 0	2 27
F 14	0 18	2n53	4 32	1 6	0 52	12 52	0 56	16 2	0 33	2 10	1 7	23 1	0 28	11 46	0 43	5 3	1 40	24 21	10 6	16 1	16 31	15 17	3 3	2 26
S 15	0s 6	7 44	5 0	1 52	0 46	12 29	0 58	16 15	0 33	2 15	1 7	23 1	0 27	11 45	0 43	5 4	1 40	24 20	10 6	16 3	16 32	15 19	3 7	2 26
S 16	0 29	12 8	5 8	2 38	0 39	12 5	1 0	16 29	0 34	2 21	1 7	23 1	0 27	11 44	0 43	5 5	1 40	24 20	10 6	16 5	16 33	15 20	3 10	2 26
M17	0 53	15 46	4 56	3 23	0 33	11 41	1 3	16 42	0 35	2 26	1 7	23 1	0 27	11 43	0 43	5 6	1 40	24 20	10 6	16 7	16 34	15 22	3 13	2 26
T 18	1 17	18 24	4 26	4 9	0 26	11 16	1 5	16 55	0 35	2 31	1 7	23 2	0 27	11 41	0 43	5 7	1 40	24 20	10 7	16 7	16 35	15 24	3 16	2 25
W19	1 40	19 51	3 40	4 53	0 20	10 51	1 7	17 8	0 36	2 36	1 7	23 2	0 27	11 40	0 43	5 7	1 40	24 19	10 7	16 8	16 36	15 25	3 19	2 25
T 20	2 4	20 3	2 41	5 38	0 13	10 26	1 9	17 21	0 36	2 41	1 7	23 2	0 27	11 39	0 43	5 8	1 40	24 19	10 7	16 8	16 36	15 27	3 23	2 25
F 21	2 27	19 4	1 34	6 21	0 6	10 1	1 11	17 33	0 37	2 46	1 7	23 2	0 27	11 38	0 43	5 9	1 40	24 19	10 7	16 7	16 37	15 28	3 26	2 25
S 22	2 51	17 1	0 24	7 5	0s 1	9 35	1 13	17 46	0 38	2 51	1 7	23 2	0 27	11 37	0 43	5 10	1 40	24 19	10 8	16 7	16 38	15 30	3 29	2 24
S 23	3 14	14 5	0n47	7 48	0 8	9 9	1 14	17 58	0 38	2 57	1 7	23 2	0 26	11 36	0 43	5 11	1 40	24 19	10 8	16 7	16 39	15 32	3 32	2 24
M24	3 38	10 31	1 54	8 30	0 15	8 42	1 16	18 11	0 39	3 2	1 7	23 2	0 26	11 35	0 43	5 12	1 40	24 18	10 8	16 8	16 40	15 33	3 36	2 24
T 25	4 1	6 31	2 54	9 12	0 22	8 16	1 18	18 23	0 39	3 7	1 7	23 2	0 26	11 34	0 43	5 13	1 40	24 18	10 9	16 9	16 41	15 35	3 39	2 24
W26	4 24	2 16	3 44	9 53	0 29	7 49	1 19	18 35	0 40	3 12	1 7	23 2	0 26	11 32	0 44	5 13	1 40	24 18	10 9	16 12	16 42	15 36	3 42	2 23
T 27	4 48	2s 0	4 23	10 33	0 36	7 22	1 21	18 47	0 40	3 17	1 7	23 2	0 26	11 31	0 44	5 14	1 40	24 18	10 9	16 14	16 43	15 38	3 46	2 23
F 28	5 11	6 7	4 49	11 13	0 43	6 55	1 22	18 58	0 41	3 22	1 7	23 2	0 26	11 30	0 44	5 15	1 40	24 18	10 9	16 18	16 44	15 40	3 49	2 23
S 29	5 34	9 58	5 2	11 52	0 50	6 27	1 24	19 10	0 42	3 27	1 7	23 2	0 26	11 29	0 44	5 16	1 40	24 18	10 10	16 21	16 45	15 41	3 52	2 23
S 30	5s57	13s22	5n 2	12s31	0s56	5n59	1n25	19s22	0s42	3s32	1n 7	23s 2	0n26	11n28	0n44	5s17	1n40	24n17	10n10	16n24	16n46	15s43	3s55	2s22

Julian Day Number = 2254200.5, Delta T = 06m12s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'07, Lahiri = 16°19'07 Julian Calendar 1 Sept. 1459 == Greg. Calendar 10 Sept. 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

OCTOBER 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 11 49	16♎ 4'14	3♐29	1♏52	19♍25	24♏ 8	11♎44	3♑27	2♍ 3	17♎22	20♌34	14°R46	13♌39	1♐35	4♎31	M 1
T 2	1 15 46	17° 3'52	15°19	3°21	20°39	24°51	11°57	3°31	2° 6	17°25	20°35	14♌39	13°36	1°42	4°40	T 2
W 3	1 19 42	18° 3'31	27°10	4°50	21°54	25°34	12°10	3°34	2° 9	17°27	20°37	14°34	13°32	1°49	4°49	W 3
T 4	1 23 39	19° 3'13	9♑ 7	6°17	23° 8	26°17	12°23	3°37	2°12	17°29	20°38	14°32	13°29	1°55	4°57	T 4
F 5	1 27 35	20° 2'56	21°13	7°45	24°22	27° 1	12°36	3°41	2°15	17°31	20°39	14°D31	13°26	2° 2	5° 6	F 5
S 6	1 31 32	21° 2'41	3♒35	9°11	25°36	27°44	12°49	3°44	2°18	17°34	20°40	14°32	13°23	2° 9	5°14	S 6
S 7	1 35 28	22° 2'27	16°18	10°37	26°50	28°28	13° 2	3°48	2°20	17°36	20°41	14°R32	13°20	2°16	5°23	S 7
M 8	1 39 25	23° 2'16	29°26	12° 2	28° 5	29°11	13°15	3°51	2°23	17°38	20°42	14°31	13°17	2°22	5°32	M 8
T 9	1 43 21	24° 2'06	13♓ 3	13°26	29°19	29°55	13°28	3°55	2°26	17°40	20°43	14°28	13°13	2°29	5°40	T 9
W10	1 47 18	25° 1'57	27° 8	14°49	0♎33	0♐39	13°41	3°59	2°29	17°42	20°44	14°22	13°10	2°36	5°49	W10
T 11	1 51 15	26° 1'51	11♈40	16°12	1°48	1°22	13°54	4° 3	2°31	17°45	20°45	14°14	13° 7	2°42	5°57	T 11
F 12	1 55 11	27° 1'46	26°33	17°33	3° 2	2° 6	14° 7	4° 7	2°34	17°47	20°46	14° 4	13° 4	2°49	6° 5	F 12
S 13	1 59 8	28° 1'44	11♉39	18°54	4°17	2°50	14°20	4°11	2°36	17°49	20°47	13°53	13° 1	2°56	6°14	S 13
S 14	2 3 4	29° 1'43	26°46	20°13	5°31	3°34	14°33	4°15	2°39	17°51	20°48	13°43	12°57	3° 3	6°22	S 14
M15	2 7 1	0♏ 1'44	11♊46	21°31	6°46	4°18	14°45	4°19	2°41	17°54	20°49	13°34	12°54	3° 9	6°31	M15
T 16	2 10 57	1° 1'48	26°30	22°48	8° 1	5° 2	14°58	4°24	2°44	17°56	20°50	13°27	12°51	3°16	6°39	T 16
W17	2 14 54	2° 1'54	10♋52	24° 4	9°15	5°46	15°11	4°28	2°46	17°58	20°51	13°24	12°48	3°23	6°47	W17
T 18	2 18 50	3° 2'02	24°50	25°18	10°30	6°31	15°24	4°32	2°48	18° 0	20°52	13°22	12°45	3°29	6°55	T 18
F 19	2 22 47	4° 2'12	8♌25	26°30	11°45	7°15	15°36	4°37	2°50	18° 2	20°52	13°22	12°42	3°36	7° 4	F 19
S 20	2 26 44	5° 2'24	21°39	27°41	12°59	7°59	15°49	4°41	2°53	18° 4	20°53	13°22	12°38	3°43	7°12	S 20
S 21	2 30 40	6° 2'38	4♍35	28°49	14°14	8°44	16° 2	4°46	2°55	18° 7	20°54	13°21	12°35	3°50	7°20	S 21
M22	2 34 37	7° 2'55	17°16	29°55	15°29	9°28	16°14	4°51	2°57	18° 9	20°54	13°17	12°32	3°56	7°28	M22
T 23	2 38 33	8° 3'13	29°45	0♐59	16°44	10°13	16°27	4°56	2°59	18°11	20°55	13°10	12°29	4° 3	7°36	T 23
W24	2 42 30	9° 3'33	12♎ 4	1°59	17°59	10°58	16°40	5° 1	3° 1	18°13	20°56	13° 0	12°26	4°10	7°44	W24
T 25	2 46 26	10° 3'55	24°15	2°56	19°14	11°42	16°52	5° 5	3° 3	18°15	20°56	12°48	12°23	4°16	7°52	T 25
F 26	2 50 23	11° 4'19	6♏20	3°50	20°29	12°27	17° 5	5°10	3° 5	18°17	20°57	12°34	12°19	4°23	8° 0	F 26
S 27	2 54 19	12° 4'44	18°18	4°39	21°44	13°12	17°17	5°16	3° 7	18°19	20°58	12°18	12°16	4°30	8° 8	S 27
S 28	2 58 16	13° 5'11	0♐13	5°23	22°59	13°57	17°29	5°21	3° 9	18°21	20°58	12° 4	12°13	4°37	8°16	S 28
M29	3 2 13	14° 5'40	12° 3	6° 2	24°14	14°42	17°42	5°26	3°11	18°24	20°59	11°51	12°10	4°43	8°23	M29
T 30	3 6 9	15° 6'10	23°53	6°36	25°29	15°27	17°54	5°31	3°12	18°26	20°59	11°41	12° 7	4°50	8°31	T 30
W31	3 10 6	16♏ 6'42	5♑43	7♐ 2	26♎44	16♐12	18♎ 6	5♑37	3♍14	18♎28	21♌ 0	11♌33	12♌ 3	4♐57	8♎39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s20	16s12	4n48	13s 9	1s 3	5n31	1n26	19s33	0s43	3s37	1n 7	23s 2	0n25	11n27	0n44	5s18	1n40	24n17	10n10	16n27	16n47	15s44	3s58	2s22
T 2	6 43	18 22	4 22	13 46	1 10	5 3	1 27	19 44	0 43	3 42	1 7	23 2	0 25	11 26	0 44	5 19	1 40	24 17	10 11	16 29	16 47	15 46	4 2	2 22
W 3	7 6	19 44	3 44	14 22	1 17	4 35	1 29	19 55	0 44	3 48	1 7	23 2	0 25	11 25	0 44	5 19	1 40	24 17	10 11	16 30	16 48	15 48	4 5	2 22
T 4	7 29	20 15	2 57	14 58	1 23	4 6	1 30	20 6	0 44	3 53	1 7	23 2	0 25	11 24	0 44	5 20	1 40	24 17	10 11	16 31	16 49	15 49	4 8	2 21
F 5	7 52	19 50	2 1	15 33	1 30	3 38	1 30	20 16	0 45	3 58	1 7	23 2	0 25	11 23	0 44	5 21	1 40	24 17	10 12	16 31	16 50	15 51	4 11	2 21
S 6	8 14	18 28	0 58	16 7	1 36	3 9	1 31	20 27	0 45	4 3	1 7	23 2	0 25	11 22	0 44	5 22	1 40	24 17	10 12	16 31	16 51	15 52	4 15	2 21
S 7	8 37	16 9	0s 9	16 40	1 42	2 40	1 32	20 37	0 46	4 8	1 7	23 2	0 25	11 21	0 44	5 23	1 40	24 17	10 12	16 31	16 52	15 54	4 18	2 21
M 8	8 59	12 55	1 18	17 12	1 48	2 11	1 33	20 47	0 46	4 13	1 7	23 2	0 25	11 20	0 44	5 24	1 40	24 17	10 13	16 31	16 53	15 55	4 21	2 21
T 9	9 21	8 55	2 25	17 43	1 54	1 42	1 33	20 57	0 47	4 18	1 7	23 2	0 25	11 19	0 44	5 25	1 40	24 17	10 13	16 32	16 54	15 57	4 24	2 20
W10	9 43	4 17	3 26	18 14	1 59	1 13	1 34	21 7	0 47	4 23	1 7	23 2	0 24	11 18	0 44	5 25	1 40	24 17	10 13	16 34	16 55	15 59	4 27	2 20
T 11	10 5	0n43	4 14	18 43	2 5	0 44	1 34	21 16	0 48	4 28	1 7	23 2	0 24	11 17	0 44	5 26	1 40	24 17	10 14	16 36	16 56	16 0	4 31	2 20
F 12	10 27	5 48	4 47	19 12	2 10	0 14	1 35	21 26	0 48	4 33	1 7	23 2	0 24	11 17	0 44	5 27	1 40	24 17	10 14	16 39	16 57	16 2	4 34	2 20
S 13	10 48	10 36	5 1	19 39	2 15	0s15	1 35	21 35	0 49	4 38	1 7	23 2	0 24	11 16	0 44	5 28	1 40	24 17	10 14	16 42	16 57	16 3	4 37	2 20
S 14	11 10	14 44	4 53	20 6	2 20	0 44	1 35	21 44	0 49	4 43	1 7	23 2	0 24	11 15	0 44	5 29	1 40	24 17	10 15	16 45	16 58	16 5	4 40	2 19
M15	11 31	17 52	4 26	20 31	2 24	1 14	1 36	21 53	0 50	4 48	1 8	23 2	0 24	11 14	0 44	5 30	1 40	24 17	10 15	16 48	16 59	16 6	4 43	2 19
T 16	11 52	19 47	3 41	20 55	2 28	1 43	1 36	22 1	0 50	4 53	1 8	23 2	0 24	11 13	0 44	5 30	1 40	24 17	10 15	16 50	17 0	16 8	4 46	2 19
W17	12 13	20 21	2 43	21 18	2 32	2 13	1 36	22 10	0 51	4 57	1 8	23 2	0 24	11 12	0 44	5 31	1 40	24 17	10 16	16 51	17 1	16 10	4 50	2 19
T 18	12 34	19 38	1 36	21 39	2 35	2 42	1 36	22 18	0 51	5 2	1 8	23 2	0 24	11 11	0 44	5 32	1 40	24 17	10 16	16 51	17 2	16 11	4 53	2 19
F 19	12 54	17 47	0 26	21 59	2 38	3 11	1 36	22 26	0 51	5 7	1 8	23 2	0 23	11 11	0 44	5 33	1 40	24 17	10 17	16 51	17 3	16 13	4 56	2 19
S 20	13 14	15 1	0n44	22 18	2 41	3 41	1 35	22 33	0 52	5 12	1 8	23 2	0 23	11 10	0 44	5 34	1 41	24 17	10 17	16 51	17 4	16 14	4 59	2 18
S 21	13 34	11 33	1 50	22 36	2 43	4 10	1 35	22 41	0 52	5 17	1 8	23 2	0 23	11 9	0 44	5 34	1 41	24 17	10 17	16 52	17 5	16 16	5 2	2 18
M22	13 54	7 38	2 49	22 52	2 44	4 39	1 35	22 48	0 53	5 22	1 8	23 2	0 23	11 8	0 44	5 35	1 41	24 17	10 18	16 53	17 6	16 17	5 5	2 18
T 23	14 14	3 26	3 39	23 6	2 45	5 9	1 34	22 55	0 53	5 26	1 8	23 2	0 23	11 8	0 44	5 36	1 41	24 17	10 18	16 55	17 6	16 19	5 8	2 18
W24	14 33	0s50	4 17	23 19	2 45	5 38	1 34	23 2	0 54	5 31	1 8	23 2	0 23	11 7	0 44	5 37	1 41	24 18	10 18	16 58	17 7	16 20	5 11	2 18
T 25	14 53	5 2	4 44	23 30	2 45	6 7	1 33	23 9	0 54	5 36	1 8	23 2	0 23	11 6	0 44	5 38	1 41	24 18	10 19	17 1	17 8	16 22	5 14	2 18
F 26	15 12	8 59	4 57	23 39	2 44	6 35	1 33	23 15	0 54	5 41	1 8	23 2	0 23	11 6	0 45	5 38	1 41	24 18	10 19	17 5	17 9	16 23	5 17	2 17
S 27	15 30	12 34	4 58	23 46	2 42	7 4	1 32	23 21	0 55	5 45	1 8	23 2	0 23	11 5	0 45	5 39	1 41	24 18	10 19	17 9	17 10	16 25	5 20	2 17
S 28	15 49	15 37	4 45	23 52	2 39	7 33	1 31	23 27	0 55	5 50	1 8	23 1	0 23	11 4	0 45	5 40	1 41	24 18	10 20	17 13	17 11	16 26	5 23	2 17
M29	16 7	18 1	4 19	23 55	2 35	8 1	1 30	23 33	0 56	5 55	1 8	23 1	0 22	11 4	0 45	5 41	1 41	24 18	10 20	17 17	17 12	16 28	5 26	2 17
T 30	16 25	19 39	3 43	23 56	2 30	8 29	1 30	23 38	0 56	5 59	1 8	23 1	0 22	11 3	0 45	5 41	1 41	24 19	10 21	17 20	17 13	16 29	5 29	2 17
W31	16s42	20s26	2n57	23s54	2s24	8s58	1n29	23s43	0s56	6s 4	1n 8	23s 1	0n22	11n 3	0n45	5s42	1n41	24n19	10n21	17n22	17n14	16s31	5s32	2s17

Julian Day Number = 2254230.5, Delta T = 06m12s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'11, Lahiri = 16°19'11 Julian Calendar 1 Oct. 1459 == Greg. Calendar 10 Oct. 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

NOVEMBER 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 14 2	17♏ 7'15	17♉39	7♐22	27♎59	16♐57	18♎19	5♉42	3♍16	18♎30	21♌ 0	11°R29	12♌ 0	5♐ 3	8♎46	T 1
F 2	3 17 59	18° 7'50	29°43	7°33	29°14	17°42	18°31	5°47	3°17	18°32	21° 0	11♌27	11°57	5°10	8°54	F 2
S 3	3 21 55	19° 8'25	12♒ 1	7°R35	0♏29	18°27	18°43	5°53	3°19	18°34	21° 1	11°27	11°54	5°17	9° 2	S 3
S 4	3 25 52	20° 9'02	24°38	7°28	1°45	19°13	18°55	5°59	3°20	18°36	21° 1	11°27	11°51	5°24	9° 9	S 4
M 5	3 29 48	21° 9'40	7♓39	7°11	3° 0	19°58	19° 7	6° 4	3°22	18°38	21° 1	11°26	11°48	5°30	9°16	M 5
T 6	3 33 45	22°10'19	21° 9	6°43	4°15	20°43	19°19	6°10	3°23	18°40	21° 2	11°23	11°44	5°37	9°24	T 6
W 7	3 37 42	23°11'00	5♈ 8	6° 5	5°30	21°29	19°31	6°16	3°25	18°42	21° 2	11°18	11°41	5°44	9°31	W 7
T 8	3 41 38	24°11'41	19°38	5°16	6°45	22°14	19°43	6°21	3°26	18°43	21° 2	11°10	11°38	5°50	9°38	T 8
F 9	3 45 35	25°12'24	4♉33	4°17	8° 1	23° 0	19°54	6°27	3°27	18°45	21° 2	11° 0	11°35	5°57	9°45	F 9
S 10	3 49 31	26°13'08	19°47	3° 9	9°16	23°45	20° 6	6°33	3°28	18°47	21° 2	10°49	11°32	6° 4	9°53	S 10
S 11	3 53 28	27°13'53	5♊ 8	1°54	10°31	24°31	20°18	6°39	3°29	18°49	21° 2	10°38	11°29	6°11	10° 0	S 11
M12	3 57 24	28°14'39	20°25	0°34	11°47	25°17	20°29	6°45	3°30	18°51	21° 3	10°29	11°25	6°17	10° 7	M12
T 13	4 1 21	29°15'27	5♋27	29♏12	13° 2	26° 2	20°41	6°51	3°31	18°53	21° 3	10°22	11°22	6°24	10°13	T 13
W14	4 5 17	0♐16'17	20° 6	27°50	14°17	26°48	20°52	6°57	3°32	18°55	21°R 3	10°18	11°19	6°31	10°20	W14
T 15	4 9 14	1°17'07	4♌18	26°31	15°33	27°34	21° 4	7° 3	3°33	18°56	21° 3	10°D16	11°16	6°37	10°27	T 15
F 16	4 13 11	2°18'00	18° 2	25°17	16°48	28°20	21°15	7°10	3°34	18°58	21° 3	10°16	11°13	6°44	10°34	F 16
S 17	4 17 7	3°18'53	1♍19	24°12	18° 3	29° 6	21°26	7°16	3°35	19° 0	21° 2	10°R17	11° 9	6°51	10°40	S 17
S 18	4 21 4	4°19'48	14°14	23°16	19°19	29°52	21°38	7°22	3°36	19° 2	21° 2	10°16	11° 6	6°58	10°47	S 18
M19	4 25 0	5°20'44	26°49	22°31	20°34	0♉38	21°49	7°28	3°36	19° 3	21° 2	10°14	11° 3	7° 4	10°54	M19
T 20	4 28 57	6°21'42	9♎10	21°57	21°49	1°24	22° 0	7°35	3°37	19° 5	21° 2	10° 9	11° 0	7°11	11° 0	T 20
W21	4 32 53	7°22'40	21°20	21°34	23° 5	2°10	22°11	7°41	3°38	19° 7	21° 2	10° 1	10°57	7°18	11° 6	W21
T 22	4 36 50	8°23'40	3♏21	21°23	24°20	2°56	22°22	7°48	3°38	19° 8	21° 2	9°52	10°54	7°24	11°13	T 22
F 23	4 40 46	9°24'41	15°18	21°D23	25°36	3°43	22°32	7°54	3°39	19°10	21° 1	9°40	10°50	7°31	11°19	F 23
S 24	4 44 43	10°25'43	27°11	21°32	26°51	4°29	22°43	8° 1	3°39	19°11	21° 1	9°28	10°47	7°38	11°25	S 24
S 25	4 48 40	11°26'46	9♐ 2	21°51	28° 7	5°15	22°54	8° 7	3°39	19°13	21° 1	9°16	10°44	7°44	11°31	S 25
M26	4 52 36	12°27'50	20°53	22°18	29°22	6° 2	23° 4	8°14	3°40	19°14	21° 1	9° 5	10°41	7°51	11°37	M26
T 27	4 56 33	13°28'54	2♑45	22°52	0♐37	6°48	23°15	8°20	3°40	19°16	21° 0	8°57	10°38	7°58	11°43	T 27
W28	5 0 29	14°29'59	14°41	23°33	1°53	7°35	23°25	8°27	3°40	19°17	21° 0	8°51	10°35	8° 5	11°48	W28
T 29	5 4 26	15°31'05	26°41	24°20	3° 8	8°21	23°35	8°34	3°40	19°19	20°59	8°48	10°31	8°11	11°54	T 29
F 30	5 8 22	16♐32'11	8♒50	25♏13	4♐24	9♑ 8	23♎46	8♉40	3♍40	19♎20	20♌59	8°D47	10♌28	8♐18	12♎ 0	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 0	20s19	2n 2	23s50	2s16	9s25	1n28	23s48	0s57	6s 9	1n 8	23s 1	0n22	11n 2	0n45	5s43	1n41	24n19	10n21	17n23	17n14	16s33	5s35	2s17	T 1
F 2	17 17	19 16	1 2	23 43	2 7	9 53	1 27	23 53	0 57	6 13	1 9	23 1	0 22	11 1	0 45	5 44	1 41	24 19	10 22	17 24	17 15	16 34	5 38	2 16	F 2
S 3	17 33	17 17	0s 3	23 34	1 57	10 21	1 25	23 57	0 57	6 18	1 9	23 1	0 22	11 1	0 45	5 44	1 41	24 19	10 22	17 24	17 16	16 36	5 40	2 16	S 3
S 4	17 50	14 26	1 9	23 21	1 45	10 48	1 24	24 2	0 58	6 22	1 9	23 1	0 22	11 0	0 45	5 45	1 41	24 20	10 22	17 24	17 17	16 37	5 43	2 16	S 4
M 5	18 6	10 48	2 14	23 5	1 32	11 15	1 23	24 6	0 58	6 27	1 9	23 0	0 22	11 0	0 45	5 46	1 41	24 20	10 23	17 24	17 18	16 39	5 46	2 16	M 5
T 6	18 22	6 29	3 14	22 45	1 17	11 41	1 22	24 9	0 58	6 31	1 9	23 0	0 22	10 59	0 45	5 47	1 41	24 20	10 23	17 25	17 19	16 40	5 49	2 16	T 6
W 7	18 37	1 41	4 4	22 22	1 0	12 8	1 20	24 13	0 59	6 36	1 9	23 0	0 22	10 59	0 45	5 47	1 41	24 20	10 24	17 26	17 20	16 42	5 52	2 16	W 7
T 8	18 52	3n22	4 40	21 56	0 43	12 34	1 19	24 16	0 59	6 40	1 9	23 0	0 21	10 59	0 45	5 48	1 41	24 21	10 24	17 29	17 21	16 43	5 54	2 16	T 8
F 9	19 7	8 22	4 59	21 27	0 23	13 0	1 17	24 19	0 59	6 44	1 9	23 0	0 21	10 58	0 45	5 49	1 41	24 21	10 24	17 31	17 22	16 45	5 57	2 16	F 9
S 10	19 22	12 57	4 58	20 54	0 4	13 25	1 16	24 21	1 0	6 49	1 9	22 59	0 21	10 58	0 45	5 49	1 41	24 21	10 25	17 34	17 22	16 46	6 0	2 15	S 10
S 11	19 36	16 43	4 34	20 19	0n17	13 51	1 14	24 24	1 0	6 53	1 9	22 59	0 21	10 57	0 45	5 50	1 41	24 22	10 25	17 37	17 23	16 48	6 3	2 15	S 11
M12	19 50	19 18	3 52	19 43	0 37	14 16	1 13	24 26	1 0	6 57	1 9	22 59	0 21	10 57	0 45	5 51	1 41	24 22	10 25	17 40	17 24	16 49	6 5	2 15	M12
T 13	20 3	20 30	2 53	19 6	0 58	14 40	1 11	24 27	1 1	7 2	1 9	22 59	0 21	10 57	0 45	5 51	1 41	24 22	10 26	17 42	17 25	16 51	6 8	2 15	T 13
W14	20 16	20 16	1 45	18 29	1 17	15 4	1 9	24 29	1 1	7 6	1 10	22 59	0 21	10 56	0 45	5 52	1 41	24 23	10 26	17 43	17 26	16 52	6 10	2 15	W14
T 15	20 29	18 44	0 32	17 54	1 35	15 28	1 7	24 30	1 1	7 10	1 10	22 58	0 21	10 56	0 45	5 53	1 41	24 23	10 27	17 43	17 27	16 53	6 13	2 15	T 15
F 16	20 41	16 7	0n41	17 21	1 51	15 51	1 6	24 31	1 1	7 14	1 10	22 58	0 21	10 56	0 45	5 53	1 41	24 23	10 27	17 43	17 28	16 55	6 16	2 15	F 16
S 17	20 53	12 44	1 50	16 52	2 5	16 14	1 4	24 32	1 2	7 18	1 10	22 58	0 21	10 56	0 45	5 54	1 41	24 24	10 27	17 43	17 29	16 56	6 18	2 15	S 17
S 18	21 4	8 50	2 50	16 26	2 17	16 37	1 2	24 32	1 2	7 22	1 10	22 58	0 21	10 55	0 46	5 54	1 41	24 24	10 28	17 43	17 29	16 58	6 21	2 15	S 18
M19	21 15	4 39	3 41	16 6	2 26	16 59	1 0	24 33	1 2	7 26	1 10	22 57	0 20	10 55	0 46	5 55	1 41	24 25	10 28	17 44	17 30	16 59	6 23	2 15	M19
T 20	21 26	0 21	4 21	15 50	2 34	17 20	0 58	24 33	1 2	7 30	1 10	22 57	0 20	10 55	0 46	5 56	1 42	24 25	10 28	17 45	17 31	17 1	6 25	2 14	T 20
W21	21 36	3s54	4 48	15 39	2 39	17 42	0 56	24 32	1 3	7 34	1 10	22 57	0 20	10 55	0 46	5 56	1 42	24 25	10 29	17 47	17 32	17 2	6 28	2 14	W21
T 22	21 46	7 57	5 1	15 32	2 43	18 2	0 54	24 31	1 3	7 38	1 10	22 57	0 20	10 55	0 46	5 57	1 42	24 26	10 29	17 50	17 33	17 4	6 30	2 14	T 22
F 23	21 55	11 39	5 2	15 31	2 44	18 23	0 52	24 30	1 3	7 42	1 11	22 56	0 20	10 55	0 46	5 57	1 42	24 26	10 30	17 53	17 34	17 5	6 33	2 14	F 23
S 24	22 5	14 53	4 49	15 33	2 45	18 42	0 50	24 29	1 3	7 46	1 11	22 56	0 20	10 55	0 46	5 58	1 42	24 27	10 30	17 56	17 35	17 7	6 35	2 14	S 24
S 25	22 13	17 31	4 24	15 39	2 43	19 1	0 47	24 28	1 4	7 50	1 11	22 56	0 20	10 54	0 46	5 58	1 42	24 27	10 30	17 59	17 36	17 8	6 37	2 14	S 25
M26	22 21	19 25	3 47	15 48	2 41	19 20	0 45	24 26	1 4	7 54	1 11	22 55	0 20	10 54	0 46	5 59	1 42	24 28	10 31	18 2	17 36	17 10	6 39	2 14	M26
T 27	22 29	20 28	3 1	16 0	2 38	19 38	0 43	24 24	1 4	7 57	1 11	22 55	0 20	10 54	0 46	5 59	1 42	24 28	10 31	18 4	17 37	17 11	6 42	2 14	T 27
W28	22 36	20 37	2 6	16 14	2 33	19 56	0 41	24 22	1 4	8 1	1 11	22 55	0 20	10 54	0 46	6 0	1 42	24 28	10 31	18 6	17 38	17 12	6 44	2 14	W28
T 29	22 43	19 49	1 5	16 31	2 28	20 13	0 39	24 19	1 4	8 5	1 11	22 54	0 20	10 54	0 46	6 0	1 42	24 29	10 32	18 7	17 39	17 14	6 46	2 14	T 29
F 30	22s49	18s 6	0s 0	16s49	2n23	20s29	0n36	24s16	1s 5	8s 8	1n12	22s54	0n19	10n54	0n46	6s 1	1n42	24n29	10n32	18n 7	17n40	17s15	6s48	2s14	F 30

Julian Day Number = 2254261.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'15, Lahiri = 16°19'16 Julian Calendar 1 Nov. 1459 == Greg. Calendar 10 Nov. 1459

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ASTRODIENST EPHEMERIS for the year 1459
geocentric

DECEMBER 1459 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 12 19	17♐33'18	21♒10	26♏10	5♐39	9♑54	23♎56	8♑47	3°R40	19♎22	20°R58	8♌47	10♌25	8♐25	12♎ 5	S 1
S 2	5 16 15	18°34'25	3♓47	27°11	6°55	10°41	24° 6	8°54	3♍40	19°23	20♌58	8°49	10°22	8°31	12°11	S 2
M 3	5 20 12	19°35'32	16°43	28°15	8°10	11°27	24°16	9° 1	3°40	19°24	20°57	8°R49	10°19	8°38	12°16	M 3
T 4	5 24 9	20°36'39	0♈ 4	29°23	9°26	12°14	24°25	9° 7	3°40	19°26	20°57	8°49	10°15	8°45	12°21	T 4
W 5	5 28 5	21°37'47	13°51	0♐33	10°41	13° 1	24°35	9°14	3°40	19°27	20°56	8°47	10°12	8°52	12°26	W 5
T 6	5 32 2	22°38'54	28° 7	1°46	11°57	13°48	24°45	9°21	3°39	19°28	20°56	8°42	10° 9	8°58	12°31	T 6
F 7	5 35 58	23°40'02	12♉48	3° 1	13°12	14°34	24°54	9°28	3°39	19°29	20°55	8°37	10° 6	9° 5	12°36	F 7
S 8	5 39 55	24°41'10	27°50	4°18	14°28	15°21	25° 4	9°35	3°39	19°31	20°54	8°30	10° 3	9°12	12°41	S 8
S 9	5 43 51	25°42'18	13♊ 5	5°36	15°43	16° 8	25°13	9°42	3°38	19°32	20°54	8°23	10° 0	9°18	12°46	S 9
M10	5 47 48	26°43'27	28°21	6°56	16°59	16°55	25°22	9°49	3°38	19°33	20°53	8°17	9°56	9°25	12°50	M10
T 11	5 51 44	27°44'36	13♋28	8°17	18°14	17°42	25°31	9°56	3°37	19°34	20°52	8°13	9°53	9°32	12°55	T 11
W12	5 55 41	28°45'45	28°17	9°40	19°30	18°29	25°40	10° 3	3°37	19°35	20°51	8°11	9°50	9°39	12°59	W12
T 13	5 59 38	29°46'54	12♌41	11° 3	20°45	19°16	25°49	10°10	3°36	19°36	20°50	8°D10	9°47	9°45	13° 4	T 13
F 14	6 3 34	0♍48'04	26°37	12°27	22° 1	20° 3	25°57	10°17	3°35	19°37	20°50	8°11	9°44	9°52	13° 8	F 14
S 15	6 7 31	1°49'14	10♍ 5	13°52	23°16	20°50	26° 6	10°24	3°34	19°38	20°49	8°13	9°41	9°59	13°12	S 15
S 16	6 11 27	2°50'25	23° 7	15°18	24°31	21°37	26°14	10°31	3°34	19°39	20°48	8°14	9°37	10° 5	13°16	S 16
M17	6 15 24	3°51'35	5♎47	16°45	25°47	22°24	26°23	10°38	3°33	19°40	20°47	8°R15	9°34	10°12	13°20	M17
T 18	6 19 20	4°52'46	18° 8	18°12	27° 2	23°11	26°31	10°45	3°32	19°41	20°46	8°14	9°31	10°19	13°24	T 18
W19	6 23 17	5°53'57	0♏15	19°40	28°18	23°58	26°39	10°52	3°31	19°42	20°45	8°11	9°28	10°25	13°28	W19
T 20	6 27 14	6°55'09	12°13	21° 8	29°33	24°45	26°47	10°59	3°30	19°42	20°44	8° 7	9°25	10°32	13°31	T 20
F 21	6 31 10	7°56'20	24° 6	22°37	0♑49	25°32	26°55	11° 6	3°29	19°43	20°43	8° 2	9°21	10°39	13°35	F 21
S 22	6 35 7	8°57'32	5♐56	24° 6	2° 4	26°20	27° 3	11°13	3°28	19°44	20°42	7°57	9°18	10°46	13°38	S 22
S 23	6 39 3	9°58'43	17°47	25°36	3°20	27° 7	27°10	11°20	3°26	19°45	20°41	7°51	9°15	10°52	13°42	S 23
M24	6 43 0	10°59'54	29°40	27° 7	4°35	27°54	27°18	11°27	3°25	19°45	20°40	7°46	9°12	10°59	13°45	M24
T 25	6 46 56	12° 1'06	11♑39	28°38	5°51	28°41	27°25	11°34	3°24	19°46	20°39	7°43	9° 9	11° 6	13°48	T 25
W26	6 50 53	13° 2'16	23°43	0♑ 9	7° 6	29°29	27°32	11°41	3°23	19°47	20°38	7°41	9° 6	11°12	13°51	W26
T 27	6 54 49	14° 3'27	5♒55	1°41	8°22	0♒16	27°39	11°48	3°21	19°47	20°37	7°D40	9° 2	11°19	13°54	T 27
F 28	6 58 46	15° 4'37	18°16	3°13	9°37	1° 3	27°46	11°56	3°20	19°48	20°36	7°40	8°59	11°26	13°56	F 28
S 29	7 2 43	16° 5'46	0♓49	4°46	10°53	1°50	27°53	12° 3	3°18	19°48	20°34	7°41	8°56	11°32	13°59	S 29
S 30	7 6 39	17° 6'54	13°36	6°19	12° 8	2°38	27°59	12°10	3°17	19°49	20°33	7°43	8°53	11°39	14° 1	S 30
M31	7 10 36	18♑ 8'02	26♓38	7♑53	13♑23	3♒25	28♎ 6	12♑17	3♍15	19♎49	20♌32	7♌44	8♌50	11♐46	14♎ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	15s32	1s 6	17s 8	2n17	20s45	0n34	24s13	1s 5	8s12	1n12	22s54	0n19	10n54	0n46	6s 1	1n42	24n30	10n32	18n 7	17n41	17s17	6s50	2s14
S 2	23 1	12 11	2 11	17 28	2 10	21 0	0 32	24 9	1 5	8 16	1 12	22 53	0 19	10 54	0 46	6 2	1 42	24 30	10 33	18 6	17 42	17 18	6 52	2 13
M 3	23 6	8 10	3 10	17 50	2 3	21 15	0 29	24 6	1 5	8 19	1 12	22 53	0 19	10 54	0 46	6 2	1 42	24 31	10 33	18 6	17 42	17 20	6 54	2 13
T 4	23 10	3 40	4 1	18 11	1 56	21 29	0 27	24 2	1 5	8 23	1 12	22 52	0 19	10 55	0 46	6 3	1 42	24 31	10 34	18 6	17 43	17 21	6 56	2 13
W 5	23 15	1n11	4 40	18 34	1 48	21 43	0 24	23 57	1 5	8 26	1 12	22 52	0 19	10 55	0 46	6 3	1 42	24 32	10 34	18 7	17 44	17 23	6 58	2 13
T 6	23 18	6 6	5 3	18 56	1 41	21 55	0 22	23 53	1 6	8 29	1 12	22 52	0 19	10 55	0 46	6 4	1 42	24 33	10 34	18 8	17 45	17 24	7 0	2 13
F 7	23 21	10 50	5 8	19 18	1 33	22 7	0 20	23 48	1 6	8 33	1 13	22 51	0 19	10 55	0 46	6 4	1 42	24 33	10 35	18 10	17 46	17 25	7 2	2 13
S 8	23 24	15 0	4 51	19 40	1 25	22 19	0 17	23 43	1 6	8 36	1 13	22 51	0 19	10 55	0 46	6 4	1 42	24 34	10 35	18 11	17 47	17 27	7 4	2 13
S 9	23 26	18 14	4 14	20 2	1 17	22 30	0 15	23 37	1 6	8 39	1 13	22 50	0 19	10 55	0 46	6 5	1 43	24 34	10 35	18 13	17 48	17 28	7 6	2 13
M10	23 28	20 11	3 19	20 24	1 9	22 40	0 12	23 32	1 6	8 42	1 13	22 50	0 19	10 56	0 46	6 5	1 43	24 35	10 36	18 15	17 48	17 30	7 7	2 13
T 11	23 29	20 40	2 10	20 45	1 1	22 49	0 10	23 26	1 6	8 46	1 13	22 50	0 19	10 56	0 47	6 6	1 43	24 35	10 36	18 16	17 49	17 31	7 9	2 13
W12	23 30	19 41	0 54	21 5	0 53	22 58	0 8	23 19	1 6	8 49	1 13	22 49	0 19	10 56	0 47	6 6	1 43	24 36	10 36	18 16	17 50	17 32	7 11	2 13
T 13	23 30	17 27	0n25	21 25	0 45	23 6	0 5	23 13	1 6	8 52	1 13	22 49	0 18	10 56	0 47	6 6	1 43	24 36	10 37	18 17	17 51	17 34	7 12	2 13
F 14	23 30	14 13	1 39	21 44	0 37	23 13	0 3	23 6	1 6	8 55	1 14	22 48	0 18	10 57	0 47	6 7	1 43	24 37	10 37	18 16	17 52	17 35	7 14	2 13
S 15	23 30	10 21	2 45	22 3	0 29	23 20	0 0	22 59	1 6	8 58	1 14	22 48	0 18	10 57	0 47	6 7	1 43	24 38	10 37	18 16	17 53	17 37	7 16	2 13
S 16	23 29	6 7	3 41	22 20	0 21	23 26	0s 2	22 52	1 7	9 1	1 14	22 47	0 18	10 57	0 47	6 7	1 43	24 38	10 38	18 15	17 54	17 38	7 17	2 12
M17	23 27	1 44	4 24	22 37	0 14	23 31	0 5	22 44	1 7	9 3	1 14	22 47	0 18	10 58	0 47	6 8	1 43	24 39	10 38	18 15	17 54	17 39	7 19	2 12
T 18	23 25	2s37	4 53	22 53	0 6	23 35	0 7	22 36	1 7	9 6	1 14	22 46	0 18	10 58	0 47	6 8	1 43	24 39	10 38	18 16	17 55	17 41	7 20	2 12
W19	23 23	6 46	5 9	23 7	0s 1	23 39	0 9	22 28	1 7	9 9	1 14	22 46	0 18	10 58	0 47	6 8	1 43	24 40	10 38	18 16	17 56	17 42	7 21	2 12
T 20	23 20	10 36	5 11	23 21	0 9	23 42	0 12	22 20	1 7	9 12	1 15	22 45	0 18	10 59	0 47	6 8	1 43	24 41	10 39	18 17	17 57	17 44	7 23	2 12
F 21	23 16	14 0	5 0	23 34	0 16	23 45	0 14	22 11	1 7	9 14	1 15	22 45	0 18	10 59	0 47	6 9	1 43	24 41	10 39	18 19	17 58	17 45	7 24	2 12
S 22	23 12	16 50	4 36	23 45	0 23	23 46	0 17	22 2	1 7	9 17	1 15	22 44	0 18	11 0	0 47	6 9	1 43	24 42	10 39	18 20	17 59	17 46	7 25	2 12
S 23	23 8	18 57	4 0	23 56	0 30	23 47	0 19	21 53	1 7	9 19	1 15	22 44	0 18	11 0	0 47	6 9	1 43	24 42	10 40	18 21	17 59	17 48	7 27	2 12
M24	23 3	20 17	3 14	24 5	0 36	23 47	0 21	21 44	1 7	9 22	1 15	22 43	0 18	11 1	0 47	6 9	1 43	24 43	10 40	18 23	18 0	17 49	7 28	2 12
T 25	22 58	20 42	2 18	24 13	0 43	23 46	0 24	21 34	1 7	9 24	1 16	22 43	0 18	11 1	0 47	6 9	1 43	24 44	10 40	18 24	18 1	17 51	7 29	2 12
W26	22 52	20 10	1 16	24 20	0 49	23 45	0 26	21 24	1 7	9 27	1 16	22 42	0 17	11 2	0 47	6 10	1 44	24 44	10 40	18 24	18 2	17 52	7 30	2 12
T 27	22 46	18 41	0 10	24 25	0 55	23 43	0 28	21 14	1 7	9 29	1 16	22 42	0 17	11 2	0 47	6 10	1 44	24 45	10 41	18 24	18 3	17 53	7 31	2 12
F 28	22 39	16 19	0s58	24 30	1 1	23 40	0 30	21 4	1 7	9 31	1 16	22 41	0 17	11 3	0 47	6 10	1 44	24 46	10 41	18 24	18 4	17 55	7 32	2 12
S 29	22 32	13 9	2 4	24 32	1 7	23 36	0 33	20 53	1 7	9 34	1 16	22 40	0 17	11 3	0 47	6 10	1 44	24 46	10 41	18 24	18 5	17 56	7 33	2 12
S 30	22 25	9 19	3 6	24 34	1 13	23 32	0 35	20 43	1 7	9 36	1 17	22 40	0 17	11 4	0 47	6 10	1 44	24 47	10 41	18 24	18 5	17 57	7 34	2 12
M31	22s17	4s59	3s58	24s34	1s18	23s27	0s37	20s32	1s 7	9s38	1n17	22s39	0n17	11n 5	0n47	6s10	1n44	24n47	10n42	18n23	18n 6	17s59	7s35	2s12

Julian Day Number = 2254291.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'19, Lahiri = 16°19'20 Julian Calendar 1 Dec. 1459 == Greg. Calendar 10 Dec. 1459

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

JANUARY 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 14 32	19♑ 9'09	9♈59	9♑28	14♑39	4♒13	28♎12	12♑24	3°R14	19♎50	20°R31	7♌45	8♌47	11♐53	14♎ 6	T 1
W 2	7 18 29	20°10'15	23°39	11° 2	15°54	5° 0	28°18	12°31	3♍12	19°50	20♌30	7°R46	8°43	11°59	14° 8	W 2
T 3	7 22 25	21°11'20	7♉41	12°38	17°10	5°47	28°24	12°38	3°10	19°50	20°28	7°45	8°40	12° 6	14°10	T 3
F 4	7 26 22	22°12'24	22° 2	14°14	18°25	6°35	28°30	12°45	3° 8	19°51	20°27	7°44	8°37	12°13	14°12	F 4
S 5	7 30 18	23°13'27	6♊41	15°50	19°41	7°22	28°35	12°52	3° 7	19°51	20°26	7°42	8°34	12°19	14°14	S 5
S 6	7 34 15	24°14'30	21°32	17°27	20°56	8° 9	28°41	12°59	3° 5	19°51	20°25	7°40	8°31	12°26	14°16	S 6
M 7	7 38 12	25°15'31	6♋28	19° 5	22°11	8°57	28°46	13° 6	3° 3	19°51	20°23	7°38	8°27	12°33	14°17	M 7
T 8	7 42 8	26°16'32	21°21	20°43	23°27	9°44	28°51	13°13	3° 1	19°52	20°22	7°37	8°24	12°39	14°19	T 8
W 9	7 46 5	27°17'31	6♌ 3	22°22	24°42	10°32	28°56	13°20	2°59	19°52	20°21	7°D37	8°21	12°46	14°20	W 9
T 10	7 50 1	28°18'30	20°27	24° 1	25°57	11°19	29° 1	13°27	2°57	19°52	20°19	7°37	8°18	12°53	14°21	T 10
F 11	7 53 58	29°19'28	4♍27	25°42	27°13	12° 7	29° 6	13°34	2°55	19°52	20°18	7°38	8°15	13° 0	14°22	F 11
S 12	7 57 54	0♒20'25	18° 3	27°22	28°28	12°54	29°10	13°40	2°53	19°R52	20°17	7°39	8°12	13° 6	14°23	S 12
S 13	8 1 51	1°21'21	1♎13	29° 4	29°43	13°42	29°15	13°47	2°51	19°52	20°15	7°39	8° 8	13°13	14°24	S 13
M14	8 5 47	2°22'17	14° 0	0♒46	0♒59	14°29	29°19	13°54	2°49	19°52	20°14	7°40	8° 5	13°20	14°25	M14
T 15	8 9 44	3°23'12	26°26	2°29	2°14	15°16	29°23	14° 1	2°47	19°52	20°12	7°40	8° 2	13°26	14°25	T 15
W16	8 13 41	4°24'06	8♏37	4°12	3°29	16° 4	29°27	14° 8	2°45	19°52	20°11	7°R40	7°59	13°33	14°26	W16
T 17	8 17 37	5°24'59	20°36	5°56	4°45	16°51	29°31	14°15	2°42	19°52	20° 9	7°40	7°56	13°40	14°26	T 17
F 18	8 21 34	6°25'51	2♐28	7°41	6° 0	17°39	29°34	14°21	2°40	19°51	20° 8	7°40	7°52	13°46	14°26	F 18
S 19	8 25 30	7°26'43	14°18	9°27	7°15	18°26	29°37	14°28	2°38	19°51	20° 7	7°D40	7°49	13°53	14°R26	S 19
S 20	8 29 27	8°27'33	26°10	11°13	8°31	19°14	29°40	14°35	2°36	19°51	20° 5	7°40	7°46	14° 0	14°26	S 20
M21	8 33 23	9°28'23	8♑ 6	13° 0	9°46	20° 1	29°43	14°41	2°33	19°51	20° 4	7°40	7°43	14° 7	14°26	M21
T 22	8 37 20	10°29'11	20°12	14°48	11° 1	20°49	29°46	14°48	2°31	19°50	20° 2	7°40	7°40	14°13	14°26	T 22
W23	8 41 16	11°29'58	2♒27	16°36	12°16	21°36	29°49	14°55	2°29	19°50	20° 1	7°R40	7°37	14°20	14°26	W23
T 24	8 45 13	12°30'44	14°54	18°24	13°32	22°24	29°51	15° 1	2°26	19°50	19°59	7°40	7°33	14°27	14°25	T 24
F 25	8 49 10	13°31'29	27°35	20°13	14°47	23°11	29°53	15° 8	2°24	19°49	19°58	7°40	7°30	14°33	14°25	F 25
S 26	8 53 6	14°32'12	10♓29	22° 3	16° 2	23°58	29°55	15°14	2°21	19°49	19°56	7°39	7°27	14°40	14°24	S 26
S 27	8 57 3	15°32'53	23°36	23°52	17°17	24°46	29°57	15°21	2°19	19°48	19°55	7°38	7°24	14°47	14°23	S 27
M28	9 0 59	16°33'33	6♈57	25°42	18°32	25°33	29°59	15°27	2°16	19°48	19°53	7°37	7°21	14°53	14°22	M28
T 29	9 4 56	17°34'11	20°31	27°31	19°48	26°21	0♏ 0	15°33	2°14	19°47	19°52	7°36	7°18	15° 0	14°21	T 29
W30	9 8 52	18°34'47	4♉17	29°20	21° 3	27° 8	0° 2	15°40	2°11	19°47	19°50	7°35	7°14	15° 7	14°20	W30
T 31	9 12 49	19♒35'22	18♉15	1♓ 9	22♒18	27♒55	0♏ 3	15♑46	2♍ 9	19♎46	19♌49	7°D35	7♌11	15♐14	14♎19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 8	0s20	4s40	24s33	1s23	23s21	0s39	20s20	1s 7	9s40	1n17	22s39	0n17	11n 5	0n47	6s10	1n44	24n48	10n42	18n23	18n 7	18s 0	7s36	2s12
W 2	21 59	4n27	5 7	24 31	1 28	23 14	0 41	20 9	1 7	9 42	1 17	22 38	0 17	11 6	0 47	6 10	1 44	24 49	10 42	18 23	18 8	18 1	7 36	2 11
T 3	21 50	9 7	5 16	24 27	1 33	23 7	0 43	19 57	1 7	9 44	1 17	22 37	0 17	11 6	0 47	6 11	1 44	24 49	10 42	18 23	18 9	18 3	7 37	2 11
F 4	21 40	13 24	5 6	24 21	1 37	22 59	0 45	19 45	1 6	9 46	1 18	22 37	0 17	11 7	0 47	6 11	1 44	24 50	10 43	18 23	18 10	18 4	7 38	2 11
S 5	21 30	16 56	4 37	24 14	1 41	22 50	0 47	19 33	1 6	9 48	1 18	22 36	0 17	11 8	0 47	6 11	1 44	24 51	10 43	18 24	18 10	18 5	7 39	2 11
S 6	21 20	19 26	3 48	24 6	1 45	22 41	0 49	19 21	1 6	9 49	1 18	22 36	0 17	11 9	0 48	6 11	1 44	24 51	10 43	18 24	18 11	18 7	7 39	2 11
M 7	21 9	20 37	2 44	23 56	1 48	22 31	0 51	19 8	1 6	9 51	1 18	22 35	0 17	11 9	0 48	6 11	1 44	24 52	10 43	18 25	18 12	18 8	7 40	2 11
T 8	20 57	20 21	1 29	23 44	1 51	22 20	0 53	18 55	1 6	9 53	1 18	22 34	0 17	11 10	0 48	6 11	1 44	24 53	10 44	18 25	18 13	18 9	7 40	2 11
W 9	20 46	18 40	0 9	23 31	1 54	22 9	0 55	18 42	1 6	9 54	1 19	22 34	0 17	11 11	0 48	6 11	1 44	24 53	10 44	18 25	18 14	18 11	7 41	2 11
T 10	20 34	15 50	1n11	23 17	1 57	21 57	0 57	18 29	1 6	9 56	1 19	22 33	0 16	11 11	0 48	6 11	1 44	24 54	10 44	18 25	18 15	18 12	7 41	2 11
F 11	20 21	12 8	2 24	23 1	1 59	21 44	0 59	18 16	1 6	9 57	1 19	22 33	0 16	11 12	0 48	6 11	1 45	24 54	10 44	18 25	18 15	18 13	7 41	2 11
S 12	20 8	7 54	3 26	22 43	2 1	21 31	1 0	18 2	1 6	9 59	1 19	22 32	0 16	11 13	0 48	6 11	1 45	24 55	10 44	18 25	18 16	18 15	7 42	2 11
S 13	19 55	3 25	4 16	22 24	2 2	21 17	1 2	17 49	1 6	10 0	1 19	22 31	0 16	11 14	0 48	6 11	1 45	24 56	10 45	18 24	18 17	18 16	7 42	2 11
M14	19 41	1s 4	4 51	22 3	2 3	21 2	1 4	17 35	1 5	10 1	1 20	22 31	0 16	11 15	0 48	6 10	1 45	24 56	10 45	18 24	18 18	18 17	7 42	2 11
T 15	19 27	5 23	5 11	21 40	2 4	20 47	1 5	17 20	1 5	10 2	1 20	22 30	0 16	11 15	0 48	6 10	1 45	24 57	10 45	18 24	18 19	18 19	7 42	2 11
W16	19 13	9 24	5 17	21 16	2 4	20 31	1 7	17 6	1 5	10 4	1 20	22 29	0 16	11 16	0 48	6 10	1 45	24 58	10 45	18 24	18 19	18 20	7 42	2 10
T 17	18 58	12 58	5 10	20 51	2 4	20 14	1 8	16 52	1 5	10 5	1 20	22 29	0 16	11 17	0 48	6 10	1 45	24 58	10 45	18 24	18 20	18 21	7 42	2 10
F 18	18 43	16 0	4 48	20 23	2 3	19 57	1 10	16 37	1 5	10 6	1 21	22 28	0 16	11 18	0 48	6 10	1 45	24 59	10 45	18 24	18 21	18 23	7 42	2 10
S 19	18 28	18 22	4 15	19 54	2 2	19 39	1 11	16 22	1 5	10 7	1 21	22 27	0 16	11 19	0 48	6 10	1 45	25 0	10 46	18 24	18 22	18 24	7 42	2 10
S 20	18 12	19 56	3 31	19 24	2 1	19 21	1 12	16 7	1 4	10 8	1 21	22 27	0 16	11 19	0 48	6 10	1 45	25 0	10 46	18 24	18 23	18 25	7 42	2 10
M21	17 56	20 39	2 37	18 51	1 59	19 2	1 14	15 52	1 4	10 8	1 21	22 26	0 16	11 20	0 48	6 10	1 45	25 1	10 46	18 24	18 24	18 26	7 42	2 10
T 22	17 40	20 25	1 36	18 17	1 56	18 43	1 15	15 37	1 4	10 9	1 21	22 25	0 16	11 21	0 48	6 9	1 45	25 1	10 46	18 24	18 24	18 28	7 42	2 10
W23	17 23	19 12	0 29	17 42	1 53	18 23	1 16	15 21	1 4	10 10	1 22	22 25	0 16	11 22	0 48	6 9	1 45	25 2	10 46	18 24	18 25	18 29	7 42	2 10
T 24	17 6	17 3	0s40	17 5	1 49	18 2	1 17	15 5	1 4	10 11	1 22	22 24	0 16	11 23	0 48	6 9	1 45	25 3	10 46	18 24	18 26	18 30	7 41	2 10
F 25	16 49	14 2	1 48	16 27	1 45	17 41	1 18	14 50	1 3	10 11	1 22	22 23	0 16	11 24	0 48	6 9	1 45	25 3	10 46	18 24	18 27	18 32	7 41	2 10
S 26	16 31	10 19	2 52	15 47	1 40	17 20	1 19	14 34	1 3	10 12	1 22	22 23	0 15	11 25	0 48	6 9	1 45	25 4	10 46	18 24	18 28	18 33	7 41	2 9
S 27	16 13	6 2	3 48	15 5	1 34	16 58	1 20	14 18	1 3	10 12	1 23	22 22	0 15	11 26	0 48	6 8	1 46	25 4	10 47	18 25	18 28	18 34	7 40	2 9
M28	15 55	1 25	4 33	14 22	1 28	16 36	1 21	14 1	1 3	10 12	1 23	22 21	0 15	11 27	0 48	6 8	1 46	25 5	10 47	18 25	18 29	18 35	7 40	2 9
T 29	15 37	3n21	5 3	13 38	1 21	16 13	1 22	13 45	1 2	10 13	1 23	22 21	0 15	11 27	0 48	6 8	1 46	25 6	10 47	18 25	18 30	18 37	7 39	2 9
W30	15 18	8 1	5 16	12 53	1 14	15 49	1 22	13 29	1 2	10 13	1 23	22 20	0 15	11 28	0 48	6 8	1 46	25 6	10 47	18 26	18 31	18 38	7 39	2 9
T 31	14s59	12n20	5s11	12s 7	1s 6	15s26	1s23	13s12	1s 2	10s13	1n23	22s19	0n15	11n29	0n48	6s 7	1n46	25n 7	10n47	18n26	18n32	18s39	7s38	2s 9

Julian Day Number = 2254322.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'24, Lahiri = 16°19'24 Julian Calendar 1 Jan. 1460 == Greg. Calendar 10 Jan. 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

FEBRUARY 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 16 45	20♒35'54	2♊25	2♓57	23♒33	28♒43	0♏ 4	15♑52	2°R 6	19°R46	19°R47	7♌35	7♌ 8	15♐20	14°R17	F 1
S 2	9 20 42	21°36'25	16°43	4°43	24°48	29°30	0° 5	15°59	2♍ 4	19♎45	19♌46	7°36	7° 5	15°27	14♎16	S 2
S 3	9 24 39	22°36'54	1♋ 7	6°28	26° 3	0♓17	0° 5	16° 5	2° 1	19°44	19°44	7°37	7° 2	15°34	14°14	S 3
M 4	9 28 35	23°37'21	15°34	8°11	27°18	1° 5	0° 5	16°11	1°59	19°44	19°43	7°38	6°58	15°40	14°12	M 4
T 5	9 32 32	24°37'47	29°59	9°52	28°33	1°52	0°R 6	16°17	1°56	19°43	19°41	7°39	6°55	15°47	14°10	T 5
W 6	9 36 28	25°38'10	14♌18	11°30	29°48	2°39	0° 6	16°23	1°53	19°42	19°40	7°R39	6°52	15°54	14° 8	W 6
T 7	9 40 25	26°38'32	28°25	13° 5	1♈ 3	3°26	0° 5	16°29	1°51	19°41	19°38	7°38	6°49	16° 0	14° 6	T 7
F 8	9 44 21	27°38'52	12♍15	14°35	2°18	4°14	0° 5	16°35	1°48	19°40	19°37	7°36	6°46	16° 7	14° 4	F 8
S 9	9 48 18	28°39'10	25°47	16° 1	3°33	5° 1	0° 4	16°41	1°46	19°39	19°35	7°33	6°43	16°14	14° 2	S 9
S 10	9 52 14	29°39'27	8♎57	17°21	4°48	5°48	0° 4	16°47	1°43	19°39	19°34	7°30	6°39	16°20	14° 0	S 10
M11	9 56 11	0♓39'42	21°47	18°36	6° 3	6°35	0° 3	16°52	1°40	19°38	19°33	7°26	6°36	16°27	13°57	M11
T 12	10 0 8	1°39'56	4♏17	19°44	7°18	7°22	0° 2	16°58	1°38	19°37	19°31	7°23	6°33	16°34	13°55	T 12
W13	10 4 4	2°40'08	16°31	20°46	8°33	8°10	0° 0	17° 4	1°35	19°36	19°30	7°21	6°30	16°41	13°52	W13
T 14	10 8 1	3°40'18	28°32	21°39	9°48	8°57	29♎59	17° 9	1°32	19°35	19°28	7°D20	6°27	16°47	13°49	T 14
F 15	10 11 57	4°40'27	10♐26	22°25	11° 3	9°44	29°57	17°15	1°30	19°34	19°27	7°20	6°24	16°54	13°46	F 15
S 16	10 15 54	5°40'34	22°16	23° 2	12°18	10°31	29°55	17°20	1°27	19°33	19°25	7°21	6°20	17° 1	13°43	S 16
S 17	10 19 50	6°40'40	4♑ 8	23°30	13°33	11°18	29°53	17°26	1°25	19°32	19°24	7°23	6°17	17° 7	13°40	S 17
M18	10 23 47	7°40'44	16° 7	23°49	14°48	12° 5	29°51	17°31	1°22	19°30	19°23	7°25	6°14	17°14	13°37	M18
T 19	10 27 43	8°40'47	28°17	23°59	16° 2	12°52	29°48	17°36	1°19	19°29	19°21	7°26	6°11	17°21	13°34	T 19
W20	10 31 40	9°40'48	10♒42	24°R 0	17°17	13°39	29°46	17°42	1°17	19°28	19°20	7°R26	6° 8	17°27	13°31	W20
T 21	10 35 37	10°40'46	23°23	23°51	18°32	14°26	29°43	17°47	1°14	19°27	19°18	7°25	6° 4	17°34	13°27	T 21
F 22	10 39 33	11°40'43	6♓22	23°35	19°47	15°13	29°40	17°52	1°12	19°26	19°17	7°22	6° 1	17°41	13°24	F 22
S 23	10 43 30	12°40'38	19°40	23°10	21° 1	16° 0	29°37	17°57	1° 9	19°25	19°16	7°18	5°58	17°47	13°20	S 23
S 24	10 47 26	13°40'31	3♈14	22°37	22°16	16°47	29°33	18° 2	1° 6	19°23	19°14	7°12	5°55	17°54	13°17	S 24
M25	10 51 23	14°40'22	17° 1	21°58	23°31	17°34	29°30	18° 7	1° 4	19°22	19°13	7° 6	5°52	18° 1	13°13	M25
T 26	10 55 19	15°40'11	1♉ 0	21°14	24°46	18°20	29°26	18°12	1° 1	19°21	19°12	7° 0	5°49	18° 7	13° 9	T 26
W27	10 59 16	16°39'58	15° 5	20°24	26° 0	19° 7	29°22	18°17	0°59	19°20	19°10	6°55	5°45	18°14	13° 5	W27
T 28	11 3 12	17°39'42	29°14	19°31	27°15	19°54	29°18	18°21	0°56	19°18	19° 9	6°52	5°42	18°21	13° 1	T 28
F 29	11 7 9	18♓39'24	13♊24	18♓36	28♓29	20♓41	29♎14	18♑26	0♍54	19♎17	19♌ 8	6°D50	5♌39	18♐28	12♎58	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s40	16n 0	4s48	11s20	0s57	15s 2	1s24	12s55	1s 2	10s13	1n24	22s19	0n15	11n30	0n48	6s 7	1n46	25n 7	10n47	18n26	18n33	18s40	7s38	2s 9	F 1
S 2	14 21	18 46	4 6	10 32	0 47	14 37	1 24	12 38	1 1	10 13	1 24	22 18	0 15	11 31	0 48	6 7	1 46	25 8	10 47	18 25	18 33	18 42	7 37	2 9	S 2
S 3	14 1	20 21	3 9	9 44	0 37	14 12	1 25	12 21	1 1	10 13	1 24	22 17	0 15	11 32	0 48	6 6	1 46	25 8	10 47	18 25	18 34	18 43	7 36	2 9	S 3
M 4	13 41	20 37	1 59	8 55	0 26	13 47	1 25	12 4	1 1	10 13	1 24	22 17	0 15	11 33	0 48	6 6	1 46	25 9	10 47	18 25	18 35	18 44	7 35	2 8	M 4
T 5	13 21	19 31	0 42	8 6	0 14	13 21	1 26	11 47	1 1	10 13	1 25	22 16	0 15	11 34	0 48	6 6	1 46	25 9	10 47	18 25	18 36	18 45	7 34	2 8	T 5
W 6	13 1	17 10	0n37	7 18	0 2	12 55	1 26	11 30	1 0	10 13	1 25	22 15	0 15	11 35	0 48	6 5	1 46	25 10	10 47	18 25	18 37	18 47	7 34	2 8	W 6
T 7	12 40	13 49	1 52	6 30	0n11	12 28	1 26	11 12	1 0	10 13	1 25	22 15	0 15	11 36	0 48	6 5	1 46	25 11	10 47	18 25	18 37	18 48	7 33	2 8	T 7
F 8	12 19	9 45	3 0	5 43	0 24	12 2	1 26	10 55	1 0	10 12	1 25	22 14	0 15	11 37	0 48	6 5	1 46	25 11	10 47	18 25	18 38	18 49	7 32	2 8	F 8
S 9	11 59	5 16	3 55	4 57	0 38	11 35	1 27	10 37	0 59	10 12	1 25	22 13	0 15	11 38	0 48	6 4	1 46	25 12	10 47	18 26	18 39	18 50	7 31	2 8	S 9
S 10	11 37	0 41	4 37	4 12	0 52	11 7	1 27	10 20	0 59	10 11	1 26	22 13	0 15	11 39	0 48	6 4	1 46	25 12	10 47	18 27	18 40	18 52	7 30	2 7	S 10
M11	11 16	3s50	5 3	3 30	1 7	10 39	1 27	10 2	0 59	10 11	1 26	22 12	0 15	11 40	0 48	6 4	1 46	25 13	10 47	18 28	18 41	18 53	7 28	2 7	M11
T 12	10 55	8 3	5 14	2 50	1 21	10 11	1 27	9 44	0 58	10 10	1 26	22 11	0 14	11 41	0 48	6 3	1 46	25 13	10 47	18 29	18 41	18 54	7 27	2 7	T 12
W13	10 33	11 52	5 10	2 12	1 36	9 43	1 26	9 26	0 58	10 10	1 26	22 11	0 14	11 42	0 48	6 3	1 46	25 14	10 47	18 29	18 42	18 55	7 26	2 7	W13
T 14	10 11	15 7	4 53	1 37	1 51	9 15	1 26	9 8	0 58	10 9	1 26	22 10	0 14	11 42	0 48	6 2	1 46	25 14	10 47	18 29	18 43	18 57	7 25	2 7	T 14
F 15	9 49	17 44	4 24	1 6	2 5	8 46	1 26	8 50	0 57	10 8	1 27	22 9	0 14	11 43	0 48	6 2	1 47	25 14	10 47	18 29	18 44	18 58	7 24	2 7	F 15
S 16	9 27	19 34	3 43	0 39	2 19	8 17	1 26	8 32	0 57	10 7	1 27	22 9	0 14	11 44	0 48	6 1	1 47	25 15	10 47	18 29	18 45	18 59	7 22	2 6	S 16
S 17	9 5	20 34	2 53	0 15	2 32	7 48	1 25	8 13	0 57	10 6	1 27	22 8	0 14	11 45	0 48	6 1	1 47	25 15	10 47	18 29	18 45	19 0	7 21	2 6	S 17
M18	8 43	20 38	1 54	0n 4	2 45	7 18	1 25	7 55	0 56	10 5	1 27	22 7	0 14	11 46	0 48	6 1	1 47	25 16	10 47	18 28	18 46	19 1	7 19	2 6	M18
T 19	8 20	19 45	0 50	0 19	2 57	6 49	1 24	7 37	0 56	10 4	1 27	22 7	0 14	11 47	0 48	6 0	1 47	25 16	10 47	18 28	18 47	19 3	7 18	2 6	T 19
W20	7 58	17 53	0s18	0 29	3 8	6 19	1 24	7 18	0 56	10 3	1 28	22 6	0 14	11 48	0 48	6 0	1 47	25 17	10 47	18 28	18 48	19 4	7 17	2 6	W20
T 21	7 35	15 7	1 26	0 34	3 17	5 49	1 23	7 0	0 55	10 2	1 28	22 6	0 14	11 49	0 48	5 59	1 47	25 17	10 47	18 28	18 48	19 5	7 15	2 5	T 21
F 22	7 12	11 33	2 31	0 35	3 25	5 19	1 22	6 41	0 55	10 1	1 28	22 5	0 14	11 50	0 48	5 59	1 47	25 18	10 47	18 29	18 49	19 6	7 13	2 5	F 22
S 23	6 49	7 19	3 30	0 31	3 31	4 49	1 22	6 23	0 54	9 59	1 28	22 4	0 14	11 51	0 48	5 58	1 47	25 18	10 47	18 30	18 50	19 7	7 12	2 5	S 23
S 24	6 26	2 39	4 18	0 22	3 36	4 19	1 21	6 4	0 54	9 58	1 28	22 4	0 14	11 52	0 48	5 58	1 47	25 18	10 47	18 31	18 51	19 9	7 10	2 5	S 24
M25	6 3	2n13	4 52	0 9	3 39	3 48	1 20	5 45	0 54	9 57	1 29	22 3	0 14	11 53	0 48	5 57	1 47	25 19	10 47	18 33	18 52	19 10	7 9	2 5	M25
T 26	5 40	7 2	5 8	0s 8	3 39	3 18	1 19	5 26	0 53	9 55	1 29	22 3	0 14	11 53	0 48	5 57	1 47	25 19	10 47	18 35	18 52	19 11	7 7	2 4	T 26
W27	5 17	11 31	5 7	0 28	3 38	2 47	1 18	5 8	0 53	9 54	1 29	22 2	0 14	11 54	0 48	5 56	1 47	25 19	10 47	18 36	18 53	19 12	7 5	2 4	W27
T 28	4 53	15 22	4 47	0 52	3 35	2 16	1 17	4 49	0 52	9 52	1 29	22 1	0 14	11 55	0 48	5 56	1 47	25 20	10 47	18 37	18 54	19 13	7 3	2 4	T 28
F 29	4s30	18n21	4s10	1s18	3n30	1s45	1s16	4s30	0s52	9s51	1n29	22s 1	0n13	11n56	0n48	5s55	1n47	25n20	10n47	18n37	18n55	19s14	7s 2	2s 4	F 29

Julian Day Number = 2254353.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'28, Lahiri = 16°19'28 Julian Calendar 1 Feb. 1460 == Greg. Calendar 10 Feb. 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

MARCH 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 11 5	19♓39'04	27♊33	17°R40	29♓44	21♓27	29°R10	18♉30	0°R52	19°R16	19°R 7	6♌50	5♌36	18♐34	12°R53	S 1
S 2	11 15 2	20°38'42	11♋40	16♓44	0♈59	22°14	29♎ 5	18°35	0♍49	19♎14	19♌ 5	6°51	5°33	18°41	12♎49	S 2
M 3	11 18 59	21°38'17	25°42	15°50	2°13	23° 0	29° 1	18°39	0°47	19°13	19° 4	6°53	5°30	18°48	12°45	M 3
T 4	11 22 55	22°37'50	9♌40	14°58	3°28	23°47	28°56	18°44	0°44	19°11	19° 3	6°R53	5°26	18°54	12°41	T 4
W 5	11 26 52	23°37'20	23°30	14° 9	4°42	24°34	28°51	18°48	0°42	19°10	19° 2	6°52	5°23	19° 1	12°37	W 5
T 6	11 30 48	24°36'48	7♍11	13°24	5°57	25°20	28°46	18°52	0°40	19° 8	19° 0	6°48	5°20	19° 8	12°32	T 6
F 7	11 34 45	25°36'14	20°41	12°44	7°11	26° 7	28°40	18°56	0°37	19° 7	18°59	6°43	5°17	19°14	12°28	F 7
S 8	11 38 41	26°35'38	3♎56	12° 9	8°25	26°53	28°35	19° 0	0°35	19° 6	18°58	6°35	5°14	19°21	12°24	S 8
S 9	11 42 38	27°35'00	16°57	11°40	9°40	27°39	28°29	19° 4	0°33	19° 4	18°57	6°26	5°10	19°28	12°19	S 9
M10	11 46 34	28°34'20	29°40	11°17	10°54	28°26	28°24	19° 8	0°31	19° 3	18°56	6°16	5° 7	19°34	12°15	M10
T 11	11 50 31	29°33'38	12♏ 8	10°59	12° 8	29°12	28°18	19°12	0°28	19° 1	18°55	6° 7	5° 4	19°41	12°10	T 11
W12	11 54 28	0♈32'55	24°21	10°47	13°23	29°58	28°12	19°16	0°26	18°59	18°54	6° 0	5° 1	19°48	12° 6	W12
T 13	11 58 24	1°32'09	6♐22	10°41	14°37	0♈44	28° 6	19°19	0°24	18°58	18°53	5°54	4°58	19°54	12° 1	T 13
F 14	12 2 21	2°31'22	18°15	10°D41	15°51	1°31	28° 0	19°23	0°22	18°56	18°52	5°51	4°55	20° 1	11°57	F 14
S 15	12 6 17	3°30'33	0♑ 5	10°46	17° 5	2°17	27°53	19°26	0°20	18°55	18°51	5°D50	4°51	20° 8	11°52	S 15
S 16	12 10 14	4°29'42	11°57	10°57	18°20	3° 3	27°47	19°30	0°18	18°53	18°50	5°50	4°48	20°14	11°47	S 16
M17	12 14 10	5°28'49	23°56	11°13	19°34	3°49	27°41	19°33	0°16	18°52	18°49	5°51	4°45	20°21	11°43	M17
T 18	12 18 7	6°27'54	6♒ 7	11°34	20°48	4°35	27°34	19°36	0°14	18°50	18°48	5°R51	4°42	20°28	11°38	T 18
W19	12 22 3	7°26'58	18°36	11°59	22° 2	5°21	27°27	19°39	0°12	18°48	18°47	5°50	4°39	20°35	11°33	W19
T 20	12 26 0	8°26'00	1♓25	12°29	23°16	6° 7	27°20	19°43	0°10	18°47	18°46	5°47	4°35	20°41	11°28	T 20
F 21	12 29 57	9°24'59	14°37	13° 3	24°30	6°53	27°13	19°45	0° 8	18°45	18°45	5°42	4°32	20°48	11°24	F 21
S 22	12 33 53	10°23'57	28°13	13°41	25°44	7°39	27° 6	19°48	0° 6	18°44	18°45	5°34	4°29	20°55	11°19	S 22
S 23	12 37 50	11°22'53	12♈10	14°23	26°58	8°25	26°59	19°51	0° 5	18°42	18°44	5°24	4°26	21° 1	11°14	S 23
M24	12 41 46	12°21'47	26°25	15° 9	28°12	9°10	26°52	19°54	0° 3	18°40	18°43	5°14	4°23	21° 8	11°10	M24
T 25	12 45 43	13°20'39	10♉52	15°58	29°26	9°56	26°45	19°56	0° 1	18°39	18°42	5° 3	4°20	21°15	11° 5	T 25
W26	12 49 39	14°19'28	25°23	16°50	0♉40	10°42	26°38	19°59	29♌59	18°37	18°41	4°54	4°16	21°21	11° 0	W26
T 27	12 53 36	15°18'16	9♊53	17°46	1°54	11°28	26°30	20° 1	29°58	18°36	18°41	4°48	4°13	21°28	10°55	T 27
F 28	12 57 32	16°17'01	24°17	18°44	3° 8	12°13	26°23	20° 4	29°56	18°34	18°40	4°44	4°10	21°35	10°51	F 28
S 29	13 1 29	17°15'44	8♋31	19°45	4°22	12°59	26°15	20° 6	29°55	18°32	18°39	4°42	4° 7	21°41	10°46	S 29
S 30	13 5 25	18°14'25	22°33	20°49	5°36	13°44	26° 8	20° 8	29°53	18°31	18°39	4°D42	4° 4	21°48	10°41	S 30
M31	13 9 22	19♈13'03	6♌24	21♓56	6♉49	14♈30	26♎ 0	20♉10	29♌52	18♎29	18♌38	4°R42	4♌ 1	21♐55	10♎37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4s 7	20n12	3s17	1s46	3n23	1s15	1s14	4s11	0s52	9s49	1n29	22s 0	0n13	11n57	0n48	5s54	1n47	25n20	10n47	18n37	18n56	19s16	7s 0	2s 3	
S 2	3 43	20 48	2 12	2 16	3 14	0 44	1 13	3 52	0 51	9 47	1 30	22 0	0 13	11 58	0 48	5 54	1 47	25 21	10 47	18 37	18 56	19 17	6 58	2 3	
M 3	3 20	20 5	1 0	2 46	3 4	0 13	1 12	3 34	0 51	9 45	1 30	21 59	0 13	11 59	0 48	5 53	1 47	25 21	10 47	18 36	18 57	19 18	6 56	2 3	
T 4	2 56	18 7	0n15	3 17	2 53	0n18	1 10	3 15	0 50	9 43	1 30	21 59	0 13	11 59	0 48	5 53	1 47	25 21	10 46	18 36	18 58	19 19	6 54	2 3	
W 5	2 32	15 7	1 29	3 48	2 40	0 49	1 9	2 56	0 50	9 42	1 30	21 58	0 13	12 0	0 48	5 52	1 47	25 22	10 46	18 37	18 59	19 20	6 52	2 2	
T 6	2 9	11 19	2 36	4 17	2 26	1 20	1 8	2 37	0 49	9 40	1 30	21 57	0 13	12 1	0 48	5 52	1 47	25 22	10 46	18 37	18 59	19 21	6 50	2 2	
F 7	1 45	6 58	3 34	4 46	2 12	1 51	1 6	2 18	0 49	9 38	1 30	21 57	0 13	12 2	0 48	5 51	1 47	25 22	10 46	18 39	19 0	19 22	6 48	2 2	
S 8	1 21	2 23	4 18	5 13	1 57	2 22	1 4	1 59	0 48	9 36	1 30	21 56	0 13	12 3	0 48	5 50	1 47	25 22	10 46	18 41	19 1	19 24	6 46	2 1	
S 9	0 58	2s14	4 49	5 38	1 42	2 53	1 3	1 40	0 48	9 33	1 31	21 56	0 13	12 4	0 48	5 50	1 47	25 23	10 46	18 43	19 2	19 25	6 44	2 1	
M10	0 34	6 38	5 4	6 2	1 26	3 23	1 1	1 21	0 48	9 31	1 31	21 55	0 13	12 4	0 48	5 49	1 47	25 23	10 46	18 46	19 3	19 26	6 42	2 1	
T 11	0 11	10 41	5 4	6 23	1 11	3 54	0 59	1 2	0 47	9 29	1 31	21 55	0 13	12 5	0 48	5 49	1 47	25 23	10 46	18 48	19 3	19 27	6 40	2 1	
W12	0n13	14 13	4 51	6 41	0 56	4 25	0 58	0 43	0 47	9 27	1 31	21 55	0 13	12 6	0 48	5 48	1 48	25 23	10 45	18 50	19 4	19 28	6 38	2 0	
T 13	0 37	17 5	4 24	6 57	0 40	4 55	0 56	0 25	0 46	9 25	1 31	21 54	0 13	12 7	0 48	5 47	1 48	25 24	10 45	18 51	19 5	19 29	6 36	2 0	
F 14	1 0	19 13	3 47	7 11	0 26	5 26	0 54	0 6	0 46	9 22	1 31	21 54	0 13	12 7	0 48	5 47	1 48	25 24	10 45	18 52	19 6	19 30	6 34	2 0	
S 15	1 24	20 31	3 0	7 22	0 11	5 56	0 52	0n13	0 45	9 20	1 31	21 53	0 13	12 8	0 48	5 46	1 48	25 24	10 45	18 52	19 6	19 31	6 32	1 59	
S 16	1 47	20 54	2 4	7 31	0s 3	6 26	0 50	0 32	0 45	9 18	1 31	21 53	0 13	12 9	0 48	5 46	1 48	25 24	10 45	18 52	19 7	19 33	6 30	1 59	
M17	2 11	20 20	1 3	7 38	0 16	6 56	0 48	0 51	0 44	9 15	1 31	21 52	0 13	12 9	0 48	5 45	1 48	25 24	10 45	18 52	19 8	19 34	6 28	1 59	
T 18	2 34	18 49	0s 1	7 42	0 29	7 26	0 46	1 10	0 44	9 13	1 32	21 52	0 12	12 10	0 48	5 44	1 48	25 24	10 45	18 52	19 9	19 35	6 26	1 58	
W19	2 58	16 22	1 8	7 44	0 42	7 56	0 44	1 28	0 43	9 10	1 32	21 52	0 12	12 11	0 48	5 44	1 48	25 25	10 44	18 52	19 9	19 36	6 23	1 58	
T 20	3 21	13 3	2 12	7 43	0 53	8 25	0 42	1 47	0 43	9 8	1 32	21 51	0 12	12 11	0 48	5 43	1 48	25 25	10 44	18 53	19 10	19 37	6 21	1 58	
F 21	3 45	9 1	3 11	7 40	1 5	8 55	0 39	2 6	0 42	9 5	1 32	21 51	0 12	12 12	0 48	5 43	1 48	25 25	10 44	18 54	19 11	19 38	6 19	1 57	
S 22	4 8	4 24	4 1	7 35	1 15	9 24	0 37	2 24	0 42	9 3	1 32	21 50	0 12	12 13	0 48	5 42	1 48	25 25	10 44	18 56	19 12	19 39	6 17	1 57	
S 23	4 31	0n33	4 38	7 28	1 25	9 53	0 35	2 43	0 41	9 0	1 32	21 50	0 12	12 13	0 48	5 41	1 48	25 25	10 44	18 58	19 12	19 40	6 15	1 57	
M24	4 54	5 35	4 59	7 19	1 35	10 21	0 33	3 2	0 41	8 57	1 32	21 50	0 12	12 14	0 48	5 41	1 48	25 25	10 44	19 1	19 13	19 41	6 13	1 56	
T 25	5 17	10 21	5 1	7 8	1 44	10 50	0 30	3 20	0 40	8 55	1 32	21 49	0 12	12 14	0 48	5 40	1 48	25 25	10 43	19 3	19 14	19 42	6 10	1 56	
W26	5 40	14 34	4 44	6 55	1 52	11 18	0 28	3 39	0 39	8 52	1 32	21 49	0 12	12 15	0 48	5 39	1 48	25 25	10 43	19 6	19 15	19 43	6 8	1 55	
T 27	6 3	17 54	4 8	6 41	1 59	11 46	0 26	3 57	0 39	8 49	1 32	21 49	0 12	12 15	0 48	5 39	1 48	25 25	10 43	19 7	19 15	19 44	6 6	1 55	
F 28	6 25	20 6	3 17	6 24	2 6	12 14	0 23	4 15	0 38	8 47	1 32	21 49	0 12	12 16	0 47	5 38	1 48	25 25	10 43	19 8	19 16	19 46	6 4	1 55	
S 29	6 48	21 0	2 14	6 6	2 13	12 41	0 21	4 34	0 38	8 44	1 32	21 48	0 12	12 17	0 47	5 37	1 48	25 25	10 43	19 9	19 17	19 47	6 1	1 54	
S 30	7 10	20 34	1 4	5 46	2 18	13 8	0 18	4 52	0 37	8 41	1 32	21 48	0 12	12 17	0 47	5 37	1 48	25 25	10 42	19 9	19 18	19 48	5 59	1 54	
M31	7n33	18n52	0n 9	5s24	2s23	13n35	0s16	5n10	0s37	8s39	1n32	21s48	0n12	12n17	0n47	5s36	1n48	25n25	10n42	19n 9	19n19	19s49	5s57	1s54	

Julian Day Number = 2254382.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'32, Lahiri = 16°19'32 Julian Calendar 1 March 1460 == Greg. Calendar 10 March 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

APRIL 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 13 19	20♈11'39	20♌ 2	23♓ 5	8♉ 3	15♈15	25°R53	20♑12	29°R50	18°R27	18°R38	4°R41	3♌57	22♐ 1	10°R32	T 1
W 2	13 17 15	21°10'13	3♍30	24°16	9°17	16° 0	25♎45	20°14	29♌49	18♎26	18♌37	4♌38	3°54	22° 8	10♎27	W 2
T 3	13 21 12	22° 8'45	16°47	25°30	10°31	16°46	25°38	20°16	29°48	18°24	18°37	4°33	3°51	22°15	10°23	T 3
F 4	13 25 8	23° 7'14	29°53	26°45	11°44	17°31	25°30	20°17	29°47	18°22	18°36	4°25	3°48	22°21	10°18	F 4
S 5	13 29 5	24° 5'42	12♎48	28° 3	12°58	18°16	25°22	20°19	29°45	18°21	18°36	4°14	3°45	22°28	10°14	S 5
S 6	13 33 1	25° 4'07	25°31	29°24	14°11	19° 1	25°15	20°20	29°44	18°19	18°35	4° 1	3°41	22°35	10° 9	S 6
M 7	13 36 58	26° 2'31	8♏ 1	0♈46	15°25	19°46	25° 7	20°22	29°43	18°17	18°35	3°47	3°38	22°41	10° 5	M 7
T 8	13 40 54	27° 0'53	20°20	2°10	16°38	20°32	24°59	20°23	29°42	18°16	18°34	3°35	3°35	22°48	10° 1	T 8
W 9	13 44 51	27°59'13	2♐27	3°36	17°52	21°17	24°52	20°24	29°41	18°14	18°34	3°23	3°32	22°55	9°56	W 9
T 10	13 48 48	28°57'31	14°25	5° 4	19° 5	22° 1	24°44	20°25	29°40	18°13	18°34	3°14	3°29	23° 1	9°52	T 10
F 11	13 52 44	29°55'48	26°17	6°34	20°19	22°46	24°36	20°26	29°39	18°11	18°33	3° 8	3°26	23° 8	9°48	F 11
S 12	13 56 41	0♉54'04	8♑ 6	8° 6	21°32	23°31	24°29	20°27	29°38	18° 9	18°33	3° 5	3°22	23°15	9°43	S 12
S 13	14 0 37	1°52'17	19°56	9°40	22°46	24°16	24°21	20°28	29°37	18° 8	18°33	3° 3	3°19	23°22	9°39	S 13
M14	14 4 34	2°50'30	1♒54	11°16	23°59	25° 1	24°14	20°29	29°37	18° 6	18°33	3° 3	3°16	23°28	9°35	M14
T 15	14 8 30	3°48'40	14° 4	12°54	25°12	25°46	24° 6	20°29	29°36	18° 5	18°32	3° 3	3°13	23°35	9°31	T 15
W16	14 12 27	4°46'50	26°32	14°33	26°25	26°30	23°59	20°30	29°35	18° 3	18°32	3° 2	3°10	23°42	9°27	W16
T 17	14 16 23	5°44'57	9♓22	16°14	27°39	27°15	23°51	20°30	29°35	18° 2	18°32	2°59	3° 6	23°48	9°23	T 17
F 18	14 20 20	6°43'03	22°39	17°58	28°52	27°59	23°44	20°31	29°34	18° 0	18°32	2°53	3° 3	23°55	9°19	F 18
S 19	14 24 17	7°41'08	6♈23	19°43	0♊ 5	28°44	23°37	20°31	29°34	17°59	18°32	2°45	3° 0	24° 2	9°16	S 19
S 20	14 28 13	8°39'11	20°33	21°30	1°18	29°28	23°29	20°31	29°33	17°57	18°32	2°35	2°57	24° 8	9°12	S 20
M21	14 32 10	9°37'13	5♉ 7	23°19	2°31	0♉13	23°22	20°R31	29°33	17°55	18°D32	2°23	2°54	24°15	9° 8	M21
T 22	14 36 6	10°35'13	19°55	25° 9	3°44	0°57	23°15	20°31	29°32	17°54	18°32	2°12	2°51	24°22	9° 5	T 22
W23	14 40 3	11°33'12	4♊51	27° 2	4°57	1°42	23° 8	20°31	29°32	17°53	18°32	2° 3	2°47	24°28	9° 1	W23
T 24	14 43 59	12°31'09	19°45	28°56	6°10	2°26	23° 1	20°30	29°32	17°51	18°32	1°55	2°44	24°35	8°58	T 24
F 25	14 47 56	13°29'04	4♋29	0♉53	7°23	3°10	22°54	20°30	29°32	17°50	18°32	1°51	2°41	24°42	8°55	F 25
S 26	14 51 52	14°26'58	18°57	2°51	8°36	3°54	22°48	20°30	29°32	17°48	18°32	1°48	2°38	24°48	8°51	S 26
S 27	14 55 49	15°24'49	3♌ 7	4°51	9°49	4°38	22°41	20°29	29°32	17°47	18°32	1°D48	2°35	24°55	8°48	S 27
M28	14 59 46	16°22'39	16°57	6°53	11° 2	5°22	22°35	20°28	29°D32	17°45	18°33	1°R48	2°32	25° 2	8°45	M28
T 29	15 3 42	17°20'27	0♍29	8°56	12°15	6° 6	22°28	20°28	29°32	17°44	18°33	1°48	2°28	25° 8	8°42	T 29
W30	15 7 39	18♉18'13	13♍45	11♉ 1	13♊28	6♉50	22♎22	20♑27	29♌32	17♎43	18♌33	1♌45	2♌25	25♐15	8♎39	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n55	16n 7	1n20	5s 1	2s28	14n 1	0s13	5n28	0s36	8s36	1n32	21s48	0n12	12n18	0n47	5s36	1n48	25n25	10n42	19n 9	19n19	19s50	5s55	1s53
W 2	8 17	12 31	2 26	4 36	2 32	14 27	0 11	5 46	0 36	8 33	1 32	21 47	0 12	12 18	0 47	5 35	1 48	25 25	10 42	19 9	19 20	19 51	5 53	1 53
T 3	8 39	8 21	3 23	4 10	2 35	14 53	0 8	6 4	0 35	8 30	1 32	21 47	0 12	12 19	0 47	5 34	1 48	25 25	10 42	19 11	19 21	19 52	5 51	1 52
F 4	9 1	3 50	4 8	3 43	2 38	15 18	0 6	6 22	0 34	8 28	1 32	21 47	0 11	12 19	0 47	5 34	1 48	25 25	10 41	19 13	19 22	19 53	5 48	1 52
S 5	9 22	0s46	4 40	3 14	2 40	15 43	0 3	6 40	0 34	8 25	1 32	21 47	0 11	12 20	0 47	5 33	1 48	25 25	10 41	19 15	19 22	19 54	5 46	1 51
S 6	9 44	5 17	4 57	2 43	2 42	16 8	0 1	6 57	0 33	8 22	1 32	21 47	0 11	12 20	0 47	5 32	1 48	25 25	10 41	19 18	19 23	19 55	5 44	1 51
M 7	10 5	9 30	4 59	2 11	2 43	16 32	0n 2	7 15	0 33	8 19	1 32	21 46	0 11	12 20	0 47	5 32	1 48	25 25	10 41	19 22	19 24	19 56	5 42	1 51
T 8	10 26	13 15	4 48	1 38	2 44	16 56	0 5	7 33	0 32	8 16	1 32	21 46	0 11	12 21	0 47	5 31	1 48	25 25	10 40	19 25	19 24	19 57	5 40	1 50
W 9	10 47	16 25	4 23	1 4	2 44	17 19	0 7	7 50	0 32	8 14	1 32	21 46	0 11	12 21	0 47	5 31	1 48	25 25	10 40	19 27	19 25	19 58	5 38	1 50
T 10	11 8	18 50	3 47	0 28	2 43	17 42	0 10	8 7	0 31	8 11	1 32	21 46	0 11	12 21	0 47	5 30	1 48	25 25	10 40	19 29	19 26	19 59	5 36	1 49
F 11	11 29	20 26	3 1	0n 9	2 42	18 5	0 12	8 25	0 30	8 8	1 32	21 46	0 11	12 22	0 47	5 29	1 48	25 25	10 40	19 31	19 27	20 0	5 33	1 49
S 12	11 49	21 8	2 8	0 46	2 40	18 27	0 15	8 42	0 30	8 6	1 32	21 46	0 11	12 22	0 47	5 29	1 48	25 25	10 40	19 32	19 27	20 1	5 31	1 48
S 13	12 9	20 53	1 9	1 25	2 38	18 48	0 18	8 59	0 29	8 3	1 32	21 46	0 11	12 22	0 47	5 28	1 48	25 25	10 39	19 32	19 28	20 2	5 29	1 48
M14	12 30	19 42	0 6	2 6	2 35	19 9	0 20	9 16	0 29	8 0	1 32	21 46	0 11	12 22	0 47	5 28	1 48	25 24	10 39	19 32	19 29	20 3	5 27	1 48
T 15	12 49	17 35	0s58	2 47	2 32	19 30	0 23	9 33	0 28	7 57	1 31	21 46	0 11	12 23	0 47	5 27	1 48	25 24	10 39	19 32	19 30	20 4	5 25	1 47
W16	13 9	14 36	2 1	3 29	2 28	19 49	0 26	9 50	0 27	7 55	1 31	21 46	0 11	12 23	0 47	5 26	1 48	25 24	10 39	19 32	19 30	20 5	5 23	1 47
T 17	13 29	10 51	3 0	4 12	2 23	20 9	0 28	10 6	0 27	7 52	1 31	21 46	0 11	12 23	0 47	5 26	1 48	25 24	10 38	19 33	19 31	20 6	5 21	1 46
F 18	13 48	6 27	3 50	4 56	2 18	20 28	0 31	10 23	0 26	7 50	1 31	21 46	0 11	12 23	0 47	5 25	1 48	25 24	10 38	19 34	19 32	20 7	5 19	1 46
S 19	14 7	1 35	4 30	5 41	2 13	20 46	0 33	10 39	0 26	7 47	1 31	21 46	0 11	12 23	0 47	5 25	1 48	25 24	10 38	19 36	19 33	20 8	5 18	1 45
S 20	14 26	3n30	4 54	6 27	2 7	21 4	0 36	10 56	0 25	7 44	1 31	21 46	0 10	12 23	0 47	5 24	1 48	25 23	10 38	19 38	19 33	20 9	5 16	1 45
M21	14 44	8 32	5 0	7 13	2 0	21 21	0 39	11 12	0 24	7 42	1 31	21 46	0 10	12 23	0 47	5 24	1 48	25 23	10 38	19 41	19 34	20 10	5 14	1 44
T 22	15 2	13 10	4 47	8 0	1 54	21 38	0 41	11 28	0 24	7 39	1 31	21 46	0 10	12 24	0 47	5 23	1 48	25 23	10 37	19 44	19 35	20 11	5 12	1 44
W23	15 21	17 1	4 13	8 48	1 46	21 54	0 44	11 44	0 23	7 37	1 30	21 46	0 10	12 24	0 47	5 23	1 48	25 23	10 37	19 46	19 36	20 12	5 10	1 43
T 24	15 38	19 44	3 23	9 36	1 38	22 10	0 46	12 0	0 23	7 35	1 30	21 46	0 10	12 24	0 47	5 22	1 48	25 22	10 37	19 47	19 36	20 13	5 8	1 43
F 25	15 56	21 7	2 19	10 24	1 30	22 24	0 49	12 16	0 22	7 32	1 30	21 46	0 10	12 24	0 46	5 21	1 48	25 22	10 37	19 48	19 37	20 14	5 7	1 42
S 26	16 13	21 3	1 8	11 13	1 21	22 39	0 51	12 31	0 21	7 30	1 30	21 46	0 10	12 24	0 46	5 21	1 48	25 22	10 36	19 49	19 38	20 15	5 5	1 42
S 27	16 30	19 38	0n 7	12 3	1 12	22 52	0 54	12 47	0 21	7 28	1 30	21 47	0 10	12 24	0 46	5 20	1 47	25 22	10 36	19 49	19 38	20 16	5 3	1 41
M28	16 47	17 4	1 19	12 52	1 3	23 5	0 56	13 2	0 20	7 25	1 30	21 47	0 10	12 24	0 46	5 20	1 47	25 21	10 36	19 49	19 39	20 17	5 1	1 41
T 29	17 3	13 36	2 26	13 41	0 53	23 18	0 59	13 17	0 20	7 23	1 29	21 47	0 10	12 24	0 46	5 19	1 47	25 21	10 36	19 49	19 40	20 18	5 0	1 40
W30	17n20	9n32	3n23	14n30	0s43	23n29	1n 1	13n32	0s19	7s21	1n29	21s47	0n10	12n24	0n46	5s19	1n47	25n21	10n35	19n50	19n41	20s19	4s58	1s40

Julian Day Number = 2254413.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'36, Lahiri = 16°19'36 Julian Calendar 1 Apr. 1460 == Greg. Calendar 10 Apr. 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

MAY 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 35	19♉15'57	26♍46	13♉ 8	14♊40	7♉34	22°R16	20°R26	29♌32	17°R41	18♌33	1°R40	2♌22	25♐22	8°R37	T 1
F 2	15 15 32	20°13'40	9♎34	15°15	15°53	8°18	22♎10	20♑25	29°32	17♎40	18°34	1♌33	2°19	25°28	8♎34	F 2
S 3	15 19 28	21°11'21	22°10	17°24	17° 6	9° 2	22° 4	20°24	29°32	17°39	18°34	1°23	2°16	25°35	8°31	S 3
S 4	15 23 25	22° 9'01	4♏36	19°34	18°18	9°45	21°58	20°22	29°32	17°37	18°34	1°11	2°12	25°42	8°29	S 4
M 5	15 27 21	23° 6'40	16°52	21°45	19°31	10°29	21°52	20°21	29°33	17°36	18°35	0°59	2° 9	25°48	8°26	M 5
T 6	15 31 18	24° 4'17	29° 0	23°56	20°44	11°13	21°47	20°20	29°33	17°35	18°35	0°47	2° 6	25°55	8°24	T 6
W 7	15 35 15	25° 1'53	10♐59	26° 8	21°56	11°56	21°41	20°18	29°34	17°34	18°36	0°37	2° 3	26° 2	8°22	W 7
T 8	15 39 11	25°59'27	22°52	28°20	23° 9	12°40	21°36	20°17	29°34	17°32	18°36	0°29	2° 0	26° 8	8°20	T 8
F 9	15 43 8	26°57'01	4♑41	0♊31	24°21	13°23	21°31	20°15	29°35	17°31	18°37	0°23	1°57	26°15	8°18	F 9
S 10	15 47 4	27°54'34	16°29	2°42	25°33	14° 7	21°26	20°13	29°35	17°30	18°37	0°20	1°53	26°22	8°16	S 10
S 11	15 51 1	28°52'06	28°20	4°52	26°46	14°50	21°21	20°11	29°36	17°29	18°38	0°D19	1°50	26°28	8°14	S 11
M12	15 54 57	29°49'36	10♒17	7° 1	27°58	15°33	21°16	20° 9	29°37	17°28	18°38	0°19	1°47	26°35	8°12	M12
T 13	15 58 54	0♊47'06	22°26	9° 9	29°10	16°16	21°11	20° 7	29°38	17°27	18°39	0°20	1°44	26°42	8°10	T 13
W14	16 2 50	1°44'35	4♓53	11°16	0♋22	17° 0	21° 7	20° 5	29°38	17°26	18°39	0°R20	1°41	26°48	8° 9	W14
T 15	16 6 47	2°42'04	17°41	13°20	1°35	17°43	21° 3	20° 3	29°39	17°25	18°40	0°19	1°38	26°55	8° 7	T 15
F 16	16 10 44	3°39'31	0♈55	15°23	2°47	18°26	20°59	20° 1	29°40	17°23	18°41	0°16	1°34	27° 2	8° 6	F 16
S 17	16 14 40	4°36'58	14°37	17°24	3°59	19° 9	20°55	19°58	29°41	17°22	18°42	0°11	1°31	27° 8	8° 5	S 17
S 18	16 18 37	5°34'24	28°49	19°22	5°11	19°52	20°51	19°56	29°42	17°22	18°42	0° 4	1°28	27°15	8° 4	S 18
M19	16 22 33	6°31'50	13♉27	21°18	6°23	20°35	20°47	19°53	29°43	17°21	18°43	29♋56	1°25	27°22	8° 3	M19
T 20	16 26 30	7°29'14	28°24	23°12	7°35	21°18	20°44	19°51	29°44	17°20	18°44	29°48	1°22	27°28	8° 2	T 20
W21	16 30 26	8°26'38	13♊33	25° 4	8°47	22° 0	20°41	19°48	29°46	17°19	18°45	29°41	1°18	27°35	8° 1	W21
T 22	16 34 23	9°24'01	28°43	26°53	9°59	22°43	20°38	19°45	29°47	17°18	18°46	29°36	1°15	27°42	8° 1	T 22
F 23	16 38 19	10°21'23	13♋45	28°39	11°11	23°26	20°35	19°43	29°48	17°17	18°46	29°33	1°12	27°48	8° 0	F 23
S 24	16 42 16	11°18'45	28°30	0♋23	12°22	24° 8	20°32	19°40	29°50	17°16	18°47	29°D32	1° 9	27°55	8° 0	S 24
S 25	16 46 13	12°16'05	12♌54	2° 4	13°34	24°51	20°29	19°37	29°51	17°15	18°48	29°32	1° 6	28° 2	7°59	S 25
M26	16 50 9	13°13'24	26°53	3°43	14°46	25°34	20°27	19°34	29°52	17°15	18°49	29°34	1° 3	28° 8	7°59	M26
T 27	16 54 6	14°10'42	10♍29	5°19	15°58	26°16	20°25	19°31	29°54	17°14	18°50	29°R34	0°59	28°15	7°D59	T 27
W28	16 58 2	15° 7'59	23°43	6°53	17° 9	26°58	20°23	19°27	29°55	17°13	18°51	29°34	0°56	28°22	7°59	W28
T 29	17 1 59	16° 5'15	6♎38	8°24	18°21	27°41	20°21	19°24	29°57	17°13	18°52	29°32	0°53	28°28	7°59	T 29
F 30	17 5 55	17° 2'31	19°16	9°52	19°32	28°23	20°19	19°21	29°59	17°12	18°53	29°28	0°50	28°35	7°59	F 30
S 31	17 9 52	17♊59'45	1♏40	11♋17	20♋44	29♉ 5	20♎18	19♑17	0♍ 0	17♎11	18♌54	29♋23	0♌47	28♐42	8♎ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n36	5n 5	4n 8	15n18	0s33	23n40	1n 3	13n47	0s18	7s19	1n29	21s47	0n10	12n23	0n46	5s18	1n47	25n20	10n35	19n51	19n41	20s20	4s57	1s39
F 2	17 51	0 30	4 40	16 6	0 22	23 51	1 6	14 2	0 18	7 17	1 29	21 48	0 10	12 23	0 46	5 18	1 47	25 20	10 35	19 52	19 42	20 20	4 55	1 39
S 3	18 7	4s 3	4 58	16 53	0 12	24 0	1 8	14 17	0 17	7 15	1 29	21 48	0 10	12 23	0 46	5 17	1 47	25 20	10 35	19 55	19 43	20 21	4 54	1 38
S 4	18 22	8 21	5 1	17 39	0 1	24 9	1 10	14 31	0 16	7 13	1 29	21 48	0 10	12 23	0 46	5 17	1 47	25 19	10 34	19 57	19 43	20 22	4 52	1 38
M 5	18 36	12 17	4 51	18 24	0n 9	24 18	1 12	14 46	0 16	7 11	1 28	21 48	0 9	12 23	0 46	5 17	1 47	25 19	10 34	20 0	19 44	20 23	4 51	1 37
T 6	18 51	15 39	4 27	19 8	0 20	24 25	1 15	15 0	0 15	7 9	1 28	21 49	0 9	12 23	0 46	5 16	1 47	25 19	10 34	20 2	19 45	20 24	4 49	1 37
W 7	19 5	18 20	3 51	19 50	0 30	24 32	1 17	15 14	0 14	7 7	1 28	21 49	0 9	12 23	0 46	5 16	1 47	25 18	10 34	20 5	19 46	20 25	4 48	1 36
T 8	19 18	20 13	3 6	20 30	0 40	24 38	1 19	15 28	0 14	7 5	1 28	21 49	0 9	12 22	0 46	5 15	1 47	25 18	10 34	20 6	19 46	20 26	4 47	1 36
F 9	19 32	21 13	2 12	21 8	0 50	24 44	1 21	15 42	0 13	7 3	1 28	21 50	0 9	12 22	0 46	5 15	1 47	25 18	10 33	20 8	19 47	20 27	4 46	1 35
S 10	19 45	21 16	1 13	21 44	0 59	24 49	1 23	15 55	0 13	7 2	1 27	21 50	0 9	12 22	0 46	5 14	1 47	25 17	10 33	20 8	19 48	20 28	4 44	1 35
S 11	19 58	20 23	0 11	22 17	1 8	24 53	1 25	16 9	0 12	7 0	1 27	21 50	0 9	12 22	0 46	5 14	1 47	25 17	10 33	20 8	19 48	20 29	4 43	1 34
M12	20 10	18 34	0s53	22 49	1 17	24 56	1 27	16 22	0 11	6 59	1 27	21 51	0 9	12 21	0 46	5 14	1 47	25 16	10 33	20 8	19 49	20 30	4 42	1 34
T 13	20 22	15 54	1 56	23 17	1 25	24 59	1 28	16 35	0 11	6 57	1 27	21 51	0 9	12 21	0 46	5 13	1 47	25 16	10 32	20 8	19 50	20 30	4 41	1 33
W14	20 34	12 27	2 54	23 43	1 32	25 1	1 30	16 48	0 10	6 56	1 26	21 51	0 9	12 21	0 46	5 13	1 47	25 16	10 32	20 8	19 51	20 31	4 40	1 33
T 15	20 46	8 21	3 46	24 6	1 39	25 2	1 32	17 1	0 9	6 54	1 26	21 52	0 9	12 20	0 46	5 12	1 47	25 15	10 32	20 8	19 51	20 32	4 39	1 32
F 16	20 57	3 43	4 27	24 26	1 45	25 2	1 34	17 13	0 9	6 53	1 26	21 52	0 9	12 20	0 46	5 12	1 47	25 15	10 32	20 9	19 52	20 33	4 38	1 32
S 17	21 7	1n15	4 55	24 44	1 50	25 2	1 35	17 26	0 8	6 52	1 26	21 53	0 9	12 20	0 46	5 12	1 47	25 14	10 31	20 10	19 53	20 34	4 37	1 31
S 18	21 18	6 19	5 6	24 59	1 55	25 1	1 37	17 38	0 7	6 51	1 25	21 53	0 9	12 19	0 46	5 11	1 47	25 14	10 31	20 12	19 53	20 35	4 36	1 31
M19	21 28	11 11	4 58	25 12	1 59	24 59	1 38	17 50	0 7	6 49	1 25	21 53	0 8	12 19	0 46	5 11	1 47	25 13	10 31	20 13	19 54	20 36	4 35	1 30
T 20	21 37	15 29	4 29	25 21	2 2	24 57	1 40	18 2	0 6	6 48	1 25	21 54	0 8	12 18	0 45	5 11	1 47	25 13	10 31	20 15	19 55	20 37	4 34	1 30
W21	21 47	18 50	3 42	25 29	2 4	24 54	1 41	18 14	0 5	6 47	1 25	21 54	0 8	12 18	0 45	5 10	1 47	25 12	10 31	20 17	19 56	20 37	4 34	1 29
T 22	21 55	20 52	2 38	25 34	2 5	24 50	1 42	18 26	0 5	6 46	1 24	21 55	0 8	12 17	0 45	5 10	1 47	25 12	10 30	20 18	19 56	20 38	4 33	1 29
F 23	22 4	21 24	1 24	25 36	2 6	24 45	1 44	18 37	0 4	6 46	1 24	21 55	0 8	12 17	0 45	5 10	1 47	25 11	10 30	20 18	19 57	20 39	4 32	1 28
S 24	22 12	20 26	0 6	25 37	2 6	24 40	1 45	18 48	0 4	6 45	1 24	21 56	0 8	12 16	0 45	5 10	1 47	25 11	10 30	20 18	19 58	20 40	4 31	1 28
S 25	22 20	18 8	1n12	25 35	2 6	24 34	1 46	18 59	0 3	6 44	1 24	21 56	0 8	12 16	0 45	5 9	1 46	25 10	10 30	20 18	19 58	20 41	4 31	1 27
M26	22 27	14 49	2 22	25 31	2 4	24 28	1 47	19 10	0 2	6 43	1 23	21 57	0 8	12 15	0 45	5 9	1 46	25 10	10 30	20 18	19 59	20 42	4 30	1 27
T 27	22 34	10 47	3 23	25 26	2 2	24 20	1 48	19 21	0 2	6 43	1 23	21 57	0 8	12 15	0 45	5 9	1 46	25 9	10 29	20 18	20 0	20 43	4 30	1 26
W28	22 41	6 21	4 11	25 19	1 59	24 12	1 49	19 31	0 1	6 42	1 23	21 58	0 8	12 14	0 45	5 9	1 46	25 9	10 29	20 18	20 0	20 43	4 29	1 26
T 29	22 47	1 44	4 45	25 10	1 55	24 3	1 50	19 42	0 0	6 42	1 23	21 58	0 8	12 14	0 45	5 8	1 46	25 8	10 29	20 18	20 1	20 44	4 29	1 25
F 30	22 52	2s52	5 5	24 59	1 51	23 54	1 50	19 52	0n 0	6 41	1 22	21 59	0 8	12 13	0 45	5 8	1 46	25 8	10 29	20 19	20 2	20 45	4 29	1 25
S 31	22n58	7s15	5n 9	24n47	1n46	23n44	1n51	20n 2	0n 1	6s41	1n22	22s 0	0n 8	12n12	0n45	5s 8	1n46	25n 7	10n29	20n20	20n 2	20s46	4s28	1s24

Julian Day Number = 2254443.5, Delta T = 06m11s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'40, Lahiri = 16°19'41 Julian Calendar 1 May 1460 == Greg. Calendar 10 May 1460

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1460
geocentric

JUNE 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 48	18♊56'59	13♏53	12♋40	21♋55	29♉47	20°R16	19°R14	0♍ 2	17°R11	18♌56	29°R16	0♌44	28♐48	8♎ 0	S 1
M 2	17 17 45	19°54'12	25°58	14° 0	23° 6	0♊30	20♎15	19♑10	0° 4	17♎10	18°57	29♋ 9	0°40	28°55	8° 1	M 2
T 3	17 21 42	20°51'25	7♐55	15°17	24°17	1°12	20°14	19° 7	0° 6	17°10	18°58	29° 2	0°37	29° 2	8° 1	T 3
W 4	17 25 38	21°48'37	19°48	16°31	25°29	1°54	20°13	19° 3	0° 7	17° 9	18°59	28°56	0°34	29° 8	8° 2	W 4
T 5	17 29 35	22°45'49	1♑38	17°43	26°40	2°36	20°13	19° 0	0° 9	17° 9	19° 0	28°52	0°31	29°15	8° 3	T 5
F 6	17 33 31	23°43'01	13°26	18°51	27°51	3°18	20°12	18°56	0°11	17° 8	19° 1	28°49	0°28	29°22	8° 4	F 6
S 7	17 37 28	24°40'12	25°16	19°57	29° 2	3°59	20°12	18°52	0°13	17° 8	19° 3	28°D48	0°24	29°28	8° 5	S 7
S 8	17 41 24	25°37'23	7♒10	20°59	0♌13	4°41	20°D12	18°48	0°15	17° 7	19° 4	28°48	0°21	29°35	8° 7	S 8
M 9	17 45 21	26°34'34	19°11	21°58	1°24	5°23	20°12	18°44	0°18	17° 7	19° 5	28°49	0°18	29°42	8° 8	M 9
T 10	17 49 17	27°31'45	1♓23	22°54	2°35	6° 5	20°12	18°40	0°20	17° 7	19° 7	28°51	0°15	29°48	8° 9	T 10
W11	17 53 14	28°28'56	13°51	23°46	3°45	6°46	20°13	18°36	0°22	17° 6	19° 8	28°52	0°12	29°55	8°11	W11
T 12	17 57 11	29°26'07	26°38	24°35	4°56	7°28	20°13	18°32	0°24	17° 6	19° 9	28°R53	0° 9	0♑ 2	8°13	T 12
F 13	18 1 7	0♋23'18	9♈48	25°20	6° 7	8°10	20°14	18°28	0°26	17° 6	19°11	28°53	0° 5	0° 8	8°14	F 13
S 14	18 5 4	1°20'29	23°25	26° 2	7°17	8°51	20°15	18°24	0°29	17° 6	19°12	28°51	0° 2	0°15	8°16	S 14
S 15	18 9 0	2°17'40	7♉28	26°39	8°28	9°32	20°16	18°20	0°31	17° 6	19°13	28°49	29♋59	0°22	8°18	S 15
M16	18 12 57	3°14'52	21°58	27°13	9°38	10°14	20°18	18°16	0°33	17° 6	19°15	28°45	29°56	0°28	8°20	M16
T 17	18 16 53	4°12'04	6♊50	27°42	10°49	10°55	20°19	18°12	0°36	17° 5	19°16	28°42	29°53	0°35	8°23	T 17
W18	18 20 50	5° 9'16	21°57	28° 8	11°59	11°36	20°21	18° 7	0°38	17° 5	19°18	28°39	29°50	0°42	8°25	W18
T 19	18 24 46	6° 6'29	7♋ 9	28°29	13° 9	12°18	20°23	18° 3	0°41	17°D 5	19°19	28°37	29°46	0°48	8°27	T 19
F 20	18 28 43	7° 3'41	22°18	28°45	14°19	12°59	20°25	17°59	0°43	17° 5	19°21	28°D36	29°43	0°55	8°30	F 20
S 21	18 32 40	8° 0'54	7♌13	28°57	15°29	13°40	20°27	17°55	0°46	17° 5	19°22	28°36	29°40	1° 2	8°33	S 21
S 22	18 36 36	8°58'06	21°49	29° 4	16°39	14°21	20°29	17°50	0°49	17° 5	19°24	28°37	29°37	1° 8	8°35	S 22
M23	18 40 33	9°55'19	5♍59	29°R 7	17°49	15° 2	20°32	17°46	0°51	17° 6	19°25	28°38	29°34	1°15	8°38	M23
T 24	18 44 29	10°52'31	19°44	29° 5	18°59	15°43	20°35	17°42	0°54	17° 6	19°27	28°39	29°30	1°22	8°41	T 24
W25	18 48 26	11°49'43	3♎ 3	28°58	20° 9	16°24	20°38	17°37	0°57	17° 6	19°29	28°40	29°27	1°28	8°44	W25
T 26	18 52 22	12°46'55	15°59	28°46	21°19	17° 5	20°41	17°33	0°59	17° 6	19°30	28°R40	29°24	1°35	8°47	T 26
F 27	18 56 19	13°44'07	28°34	28°30	22°28	17°45	20°44	17°28	1° 2	17° 6	19°32	28°40	29°21	1°42	8°51	F 27
S 28	19 0 15	14°41'20	10♏54	28° 9	23°38	18°26	20°48	17°24	1° 5	17° 7	19°33	28°39	29°18	1°48	8°54	S 28
S 29	19 4 12	15°38'32	23° 0	27°44	24°47	19° 7	20°51	17°20	1° 8	17° 7	19°35	28°37	29°15	1°55	8°58	S 29
M30	19 8 9	16♋35'45	4♐58	27♋15	25♌57	19♊48	20♎55	17♑15	1♍11	17♎ 7	19♌37	28♋35	29♋11	2♑ 2	9♎ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	11s17	5n 0	24n34	1n40	23n33	1n52	20n12	0n 2	6s41	1n22	22s 0	0n 7	12n12	0n45	5s 8	1n46	25n 7	10n28	20n22	20n 3	20s47	4s28	1s24
M 2	23 7	14 49	4 37	24 20	1 34	23 22	1 52	20 21	0 2	6 41	1 21	22 1	0 7	12 11	0 45	5 8	1 46	25 6	10 28	20 23	20 4	20 47	4 28	1 23
T 3	23 12	17 43	4 2	24 4	1 27	23 10	1 52	20 30	0 3	6 41	1 21	22 1	0 7	12 10	0 45	5 8	1 46	25 6	10 28	20 25	20 5	20 48	4 28	1 23
W 4	23 15	19 51	3 16	23 48	1 19	22 57	1 53	20 40	0 4	6 41	1 21	22 2	0 7	12 10	0 45	5 7	1 46	25 5	10 28	20 26	20 5	20 49	4 27	1 22
T 5	23 19	21 7	2 23	23 31	1 11	22 44	1 53	20 49	0 4	6 41	1 21	22 2	0 7	12 9	0 45	5 7	1 46	25 4	10 28	20 27	20 6	20 50	4 27	1 22
F 6	23 21	21 27	1 23	23 12	1 2	22 30	1 53	20 57	0 5	6 41	1 20	22 3	0 7	12 8	0 45	5 7	1 46	25 4	10 27	20 27	20 7	20 51	4 27	1 21
S 7	23 24	20 50	0 19	22 54	0 53	22 15	1 53	21 6	0 6	6 41	1 20	22 4	0 7	12 7	0 45	5 7	1 46	25 3	10 27	20 28	20 7	20 51	4 27	1 21
S 8	23 26	19 16	0s46	22 34	0 43	22 0	1 53	21 14	0 6	6 41	1 20	22 4	0 7	12 7	0 45	5 7	1 46	25 3	10 27	20 28	20 8	20 52	4 27	1 20
M 9	23 28	16 51	1 49	22 14	0 32	21 45	1 53	21 23	0 7	6 41	1 20	22 5	0 7	12 6	0 45	5 7	1 46	25 2	10 27	20 27	20 9	20 53	4 27	1 20
T 10	23 29	13 39	2 49	21 54	0 21	21 28	1 53	21 31	0 8	6 42	1 19	22 6	0 7	12 5	0 45	5 7	1 46	25 2	10 27	20 27	20 9	20 54	4 28	1 19
W11	23 30	9 47	3 42	21 34	0 9	21 11	1 53	21 38	0 8	6 42	1 19	22 6	0 7	12 4	0 45	5 7	1 46	25 1	10 27	20 27	20 10	20 55	4 28	1 19
T 12	23 30	5 24	4 26	21 13	0s 3	20 54	1 52	21 46	0 9	6 43	1 19	22 7	0 7	12 3	0 45	5 7	1 46	25 0	10 26	20 27	20 11	20 55	4 28	1 18
F 13	23 30	0 39	4 57	20 53	0 16	20 36	1 52	21 53	0 10	6 43	1 18	22 7	0 6	12 3	0 45	5 7	1 46	25 0	10 26	20 27	20 11	20 56	4 28	1 18
S 14	23 30	4n16	5 13	20 32	0 29	20 18	1 51	22 1	0 10	6 44	1 18	22 8	0 6	12 2	0 45	5 7	1 45	24 59	10 26	20 27	20 12	20 57	4 29	1 17
S 15	23 29	9 9	5 11	20 12	0 42	19 59	1 51	22 8	0 11	6 45	1 18	22 9	0 6	12 1	0 45	5 7	1 45	24 59	10 26	20 27	20 13	20 58	4 29	1 17
M16	23 28	13 39	4 49	19 51	0 56	19 39	1 50	22 14	0 12	6 45	1 18	22 9	0 6	12 0	0 44	5 7	1 45	24 58	10 26	20 28	20 13	20 58	4 29	1 17
T 17	23 26	17 27	4 8	19 32	1 10	19 19	1 49	22 21	0 12	6 46	1 17	22 10	0 6	11 59	0 44	5 7	1 45	24 57	10 26	20 29	20 14	20 59	4 30	1 16
W18	23 24	20 8	3 8	19 12	1 25	18 59	1 48	22 27	0 13	6 47	1 17	22 11	0 6	11 58	0 44	5 7	1 45	24 57	10 26	20 29	20 15	21 0	4 30	1 16
T 19	23 22	21 23	1 56	18 54	1 40	18 38	1 47	22 33	0 14	6 48	1 17	22 11	0 6	11 57	0 44	5 7	1 45	24 56	10 25	20 30	20 15	21 1	4 31	1 15
F 20	23 19	21 5	0 35	18 36	1 55	18 16	1 46	22 39	0 14	6 49	1 16	22 12	0 6	11 56	0 44	5 7	1 45	24 56	10 25	20 30	20 16	21 1	4 31	1 15
S 21	23 16	19 17	0n47	18 19	2 10	17 54	1 45	22 45	0 15	6 50	1 16	22 13	0 6	11 55	0 44	5 7	1 45	24 55	10 25	20 30	20 17	21 2	4 32	1 14
S 22	23 12	16 15	2 5	18 2	2 25	17 32	1 43	22 51	0 16	6 51	1 16	22 13	0 6	11 54	0 44	5 7	1 45	24 54	10 25	20 30	20 17	21 3	4 33	1 14
M23	23 8	12 19	3 12	17 47	2 40	17 9	1 42	22 56	0 16	6 53	1 16	22 14	0 6	11 54	0 44	5 7	1 45	24 54	10 25	20 30	20 18	21 3	4 33	1 13
T 24	23 4	7 51	4 6	17 33	2 55	16 46	1 41	23 1	0 17	6 54	1 15	22 15	0 6	11 53	0 44	5 7	1 45	24 53	10 25	20 29	20 19	21 4	4 34	1 13
W25	22 59	3 9	4 45	17 20	3 9	16 22	1 39	23 6	0 18	6 55	1 15	22 15	0 5	11 52	0 44	5 7	1 45	24 52	10 25	20 29	20 19	21 5	4 35	1 12
T 26	22 54	1s33	5 9	17 9	3 24	15 58	1 37	23 11	0 18	6 57	1 15	22 16	0 5	11 51	0 44	5 7	1 45	24 52	10 25	20 29	20 20	21 6	4 36	1 12
F 27	22 48	6 4	5 16	16 58	3 37	15 34	1 36	23 15	0 19	6 58	1 15	22 17	0 5	11 49	0 44	5 7	1 45	24 51	10 24	20 29	20 21	21 6	4 37	1 11
S 28	22 42	10 14	5 9	16 50	3 50	15 9	1 34	23 20	0 20	7 0	1 14	22 17	0 5	11 48	0 44	5 8	1 45	24 51	10 24	20 29	20 21	21 7	4 37	1 11
S 29	22 35	13 55	4 48	16 43	4 2	14 44	1 32	23 24	0 20	7 1	1 14	22 18	0 5	11 47	0 44	5 8	1 45	24 50	10 24	20 30	20 22	21 8	4 38	1 10
M30	22n28	17s 0	4n15	16n37	4s14	14n19	1n30	23n28	0n21	7s 3	1n14	22s19	0n 5	11n46	0n44	5s 8	1n45	24n49	10n24	20n30	20n23	21s 8	4s39	1s10

Julian Day Number = 2254474.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'44, Lahiri = 16°19'45 Julian Calendar 1 June 1460 == Greg. Calendar 10 June 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

JULY 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 12 5	17♋32'58	16♐50	26°R42	27♌ 6	20♊28	20♎59	17°R11	1♍14	17♎ 8	19♌39	28°R34	29♋ 8	2♑ 8	9♎ 5	T 1
W 2	19 16 2	18°30'11	28°39	26♋ 7	28°15	21° 9	21° 3	17♑ 6	1°17	17° 8	19°40	28♋32	29° 5	2°15	9° 9	W 2
T 3	19 19 58	19°27'25	10♑28	25°29	29°24	21°49	21° 7	17° 2	1°20	17° 8	19°42	28°31	29° 2	2°22	9°13	T 3
F 4	19 23 55	20°24'39	22°19	24°49	0♍33	22°29	21°12	16°57	1°23	17° 9	19°44	28°31	28°59	2°28	9°17	F 4
S 5	19 27 51	21°21'54	4♒15	24° 7	1°42	23°10	21°16	16°53	1°26	17° 9	19°45	28°D31	28°56	2°35	9°21	S 5
S 6	19 31 48	22°19'10	16°17	23°25	2°51	23°50	21°21	16°49	1°29	17°10	19°47	28°31	28°52	2°42	9°25	S 6
M 7	19 35 45	23°16'26	28°27	22°43	3°59	24°30	21°26	16°44	1°32	17°10	19°49	28°32	28°49	2°48	9°29	M 7
T 8	19 39 41	24°13'43	10♓49	22° 2	5° 8	25°11	21°31	16°40	1°35	17°11	19°51	28°32	28°46	2°55	9°33	T 8
W 9	19 43 38	25°11'01	23°25	21°22	6°16	25°51	21°36	16°36	1°38	17°12	19°53	28°33	28°43	3° 2	9°38	W 9
T 10	19 47 34	26° 8'19	6♈17	20°45	7°24	26°31	21°41	16°31	1°42	17°12	19°54	28°33	28°40	3° 8	9°42	T 10
F 11	19 51 31	27° 5'39	19°27	20°10	8°33	27°11	21°47	16°27	1°45	17°13	19°56	28°33	28°36	3°15	9°47	F 11
S 12	19 55 27	28° 3'00	2♉59	19°40	9°41	27°51	21°52	16°23	1°48	17°14	19°58	28°33	28°33	3°22	9°52	S 12
S 13	19 59 24	29° 0'22	16°54	19°14	10°49	28°31	21°58	16°18	1°51	17°14	20° 0	28°33	28°30	3°28	9°56	S 13
M14	20 3 20	29°57'45	1♊10	18°52	11°57	29°11	22° 4	16°14	1°55	17°15	20° 2	28°33	28°27	3°35	10° 1	M14
T 15	20 7 17	0♌55'10	15°45	18°36	13° 4	29°50	22°10	16°10	1°58	17°16	20° 3	28°33	28°24	3°42	10° 6	T 15
W16	20 11 14	1°52'35	0♋37	18°26	14°12	0♋30	22°16	16° 6	2° 1	17°17	20° 5	28°34	28°21	3°48	10°11	W16
T 17	20 15 10	2°50'02	15°36	18°D21	15°19	1°10	22°23	16° 2	2° 5	17°18	20° 7	28°34	28°17	3°55	10°17	T 17
F 18	20 19 7	3°47'30	0♌37	18°23	16°27	1°50	22°29	15°57	2° 8	17°18	20° 9	28°R34	28°14	4° 2	10°22	F 18
S 19	20 23 3	4°44'59	15°30	18°32	17°34	2°29	22°36	15°53	2°12	17°19	20°11	28°34	28°11	4° 8	10°27	S 19
S 20	20 27 0	5°42'28	0♍ 8	18°47	18°41	3° 9	22°42	15°49	2°15	17°20	20°13	28°33	28° 8	4°15	10°32	S 20
M21	20 30 56	6°39'59	14°24	19° 8	19°48	3°48	22°49	15°45	2°19	17°21	20°15	28°32	28° 5	4°22	10°38	M21
T 22	20 34 53	7°37'30	28°15	19°37	20°55	4°28	22°56	15°41	2°22	17°22	20°17	28°31	28° 1	4°28	10°44	T 22
W23	20 38 49	8°35'03	11♎41	20°12	22° 1	5° 7	23° 4	15°37	2°26	17°23	20°19	28°30	27°58	4°35	10°49	W23
T 24	20 42 46	9°32'36	24°41	20°53	23° 8	5°47	23°11	15°34	2°29	17°24	20°21	28°30	27°55	4°42	10°55	T 24
F 25	20 46 43	10°30'10	7♏18	21°42	24°14	6°26	23°18	15°30	2°33	17°26	20°22	28°D29	27°52	4°48	11° 1	F 25
S 26	20 50 39	11°27'45	19°37	22°36	25°21	7° 5	23°26	15°26	2°36	17°27	20°24	28°29	27°49	4°55	11° 7	S 26
S 27	20 54 36	12°25'21	1♐42	23°38	26°27	7°44	23°34	15°22	2°40	17°28	20°26	28°30	27°46	5° 2	11°13	S 27
M28	20 58 32	13°22'58	13°37	24°45	27°32	8°23	23°41	15°19	2°43	17°29	20°28	28°31	27°42	5° 8	11°19	M28
T 29	21 2 29	14°20'36	25°27	25°58	28°38	9° 3	23°49	15°15	2°47	17°30	20°30	28°32	27°39	5°15	11°25	T 29
W30	21 6 25	15°18'15	7♑16	27°16	29°44	9°42	23°57	15°12	2°51	17°31	20°32	28°34	27°36	5°21	11°31	W30
T 31	21 10 22	16♌15'55	19♑ 7	28♋41	0♎49	10♋21	24♎ 5	15♑ 8	2♍54	17♎33	20♌34	28♋35	27♋33	5♑28	11♎37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n21	19s21	3n31	16n33	4s24	13n53	1n28	23n31	0n22	7s 5	1n13	22s19	0n 5	11n45	0n44	5s 8	1n45	24n49	10n24	20n30	20n23	21s 9	4s40	1s10
W 2	22 14	20 52	2 38	16 31	4 33	13 27	1 25	23 35	0 22	7 6	1 13	22 20	0 5	11 44	0 44	5 8	1 44	24 48	10 24	20 31	20 24	21 10	4 42	1 9
T 3	22 6	21 27	1 39	16 31	4 40	13 1	1 23	23 38	0 23	7 8	1 13	22 20	0 5	11 43	0 44	5 9	1 44	24 47	10 24	20 31	20 25	21 10	4 43	1 9
F 4	21 57	21 5	0 34	16 32	4 46	12 34	1 20	23 41	0 24	7 10	1 13	22 21	0 5	11 42	0 44	5 9	1 44	24 47	10 24	20 31	20 25	21 11	4 44	1 8
S 5	21 48	19 46	0s32	16 35	4 51	12 7	1 18	23 44	0 24	7 12	1 12	22 22	0 5	11 41	0 44	5 9	1 44	24 46	10 24	20 31	20 26	21 12	4 45	1 8
S 6	21 39	17 33	1 37	16 39	4 54	11 40	1 15	23 47	0 25	7 14	1 12	22 22	0 4	11 40	0 44	5 9	1 44	24 45	10 24	20 31	20 27	21 12	4 46	1 7
M 7	21 30	14 32	2 39	16 45	4 55	11 12	1 13	23 49	0 26	7 16	1 12	22 23	0 4	11 39	0 44	5 10	1 44	24 45	10 24	20 31	20 27	21 13	4 48	1 7
T 8	21 20	10 50	3 34	16 52	4 54	10 44	1 10	23 51	0 26	7 18	1 12	22 24	0 4	11 37	0 44	5 10	1 44	24 44	10 24	20 31	20 28	21 14	4 49	1 6
W 9	21 10	6 36	4 20	17 0	4 52	10 16	1 7	23 53	0 27	7 20	1 11	22 24	0 4	11 36	0 44	5 10	1 44	24 43	10 23	20 31	20 29	21 14	4 50	1 6
T 10	20 59	2 0	4 54	17 10	4 47	9 48	1 4	23 55	0 28	7 23	1 11	22 25	0 4	11 35	0 44	5 10	1 44	24 43	10 23	20 31	20 29	21 15	4 52	1 6
F 11	20 48	2n48	5 14	17 21	4 42	9 20	1 1	23 57	0 28	7 25	1 11	22 26	0 4	11 34	0 44	5 11	1 44	24 42	10 23	20 31	20 30	21 16	4 53	1 5
S 12	20 37	7 35	5 17	17 32	4 34	8 51	0 58	23 58	0 29	7 27	1 11	22 26	0 4	11 33	0 44	5 11	1 44	24 42	10 23	20 31	20 31	21 16	4 54	1 5
S 13	20 25	12 6	5 2	17 45	4 25	8 22	0 54	23 59	0 30	7 30	1 10	22 27	0 4	11 32	0 44	5 11	1 44	24 41	10 23	20 31	20 31	21 17	4 56	1 4
M14	20 13	16 5	4 28	17 58	4 15	7 53	0 51	24 0	0 30	7 32	1 10	22 27	0 4	11 30	0 44	5 12	1 44	24 40	10 23	20 31	20 32	21 18	4 58	1 4
T 15	20 1	19 10	3 36	18 11	4 4	7 24	0 47	24 1	0 31	7 35	1 10	22 28	0 4	11 29	0 44	5 12	1 44	24 40	10 23	20 31	20 32	21 18	4 59	1 3
W16	19 48	21 1	2 29	18 25	3 51	6 55	0 44	24 2	0 31	7 37	1 10	22 29	0 4	11 28	0 44	5 12	1 44	24 39	10 23	20 30	20 33	21 19	5 1	1 3
T 17	19 35	21 25	1 11	18 39	3 38	6 25	0 40	24 2	0 32	7 40	1 9	22 29	0 3	11 27	0 44	5 13	1 44	24 38	10 23	20 30	20 34	21 19	5 2	1 3
F 18	19 22	20 16	0n11	18 53	3 24	5 55	0 36	24 3	0 33	7 42	1 9	22 30	0 3	11 25	0 44	5 13	1 44	24 38	10 23	20 30	20 34	21 20	5 4	1 2
S 19	19 8	17 43	1 33	19 7	3 9	5 26	0 33	24 3	0 33	7 45	1 9	22 30	0 3	11 24	0 44	5 14	1 44	24 37	10 23	20 30	20 35	21 21	5 6	1 2
S 20	18 54	14 3	2 46	19 20	2 53	4 56	0 29	24 2	0 34	7 48	1 9	22 31	0 3	11 23	0 44	5 14	1 44	24 36	10 23	20 31	20 36	21 21	5 7	1 1
M21	18 40	9 40	3 48	19 33	2 37	4 26	0 25	24 2	0 35	7 50	1 8	22 31	0 3	11 22	0 44	5 14	1 43	24 36	10 23	20 31	20 36	21 22	5 9	1 1
T 22	18 25	4 53	4 34	19 45	2 21	3 56	0 21	24 1	0 35	7 53	1 8	22 32	0 3	11 20	0 44	5 15	1 43	24 35	10 23	20 31	20 37	21 22	5 11	1 1
W23	18 10	0 2	5 4	19 56	2 5	3 26	0 17	24 1	0 36	7 56	1 8	22 33	0 3	11 19	0 44	5 15	1 43	24 35	10 23	20 31	20 38	21 23	5 13	1 0
T 24	17 55	4s41	5 16	20 6	1 48	2 55	0 12	24 0	0 37	7 59	1 8	22 33	0 3	11 18	0 44	5 16	1 43	24 34	10 23	20 31	20 38	21 24	5 15	1 0
F 25	17 39	9 3	5 13	20 14	1 32	2 25	0 8	23 58	0 37	8 2	1 8	22 34	0 3	11 17	0 44	5 16	1 43	24 33	10 23	20 31	20 39	21 24	5 17	0 59
S 26	17 24	12 56	4 56	20 22	1 16	1 55	0 4	23 57	0 38	8 5	1 7	22 34	0 3	11 15	0 44	5 17	1 43	24 33	10 23	20 31	20 40	21 25	5 19	0 59
S 27	17 7	16 14	4 26	20 27	1 0	1 24	0s 1	23 56	0 39	8 8	1 7	22 35	0 3	11 14	0 44	5 17	1 43	24 32	10 23	20 31	20 40	21 25	5 21	0 58
M28	16 51	18 48	3 44	20 31	0 45	0 54	0 5	23 54	0 39	8 11	1 7	22 35	0 2	11 13	0 44	5 18	1 43	24 31	10 23	20 31	20 41	21 26	5 23	0 58
T 29	16 34	20 33	2 53	20 32	0 30	0 23	0 10	23 52	0 40	8 14	1 7	22 36	0 2	11 11	0 44	5 18	1 43	24 31	10 23	20 31	20 41	21 26	5 25	0 58
W30	16 18	21 23	1 55	20 31	0 15	0s 7	0 15	23 50	0 41	8 18	1 6	22 36	0 2	11 10	0 44	5 19	1 43	24 30	10 23	20 30	20 42	21 27	5 27	0 57
T 31	16n 0	21s17	0n52	20n28	0s 1	0s37	0s20	23n48	0n41	8s21	1n 6	22s37	0n 2	11n 9	0n44	5s19	1n43	24n30	10n23	20n30	20n43	21s27	5s29	0s57

Julian Day Number = 2254504.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'49, Lahiri = 16°19'49 Julian Calendar 1 July 1460 == Greg. Calendar 10 July 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

AUGUST 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 14 18	17♌13'37	1♒ 3	0♌10	1♎54	10♋59	24♎14	15°R 5	2♍58	17♎34	20♌36	28°R35	27♋30	5♉35	11♎43	F 1
S 2	21 18 15	18°11'20	13° 8	1°43	2°59	11°38	24°22	15♉ 1	3° 2	17°35	20°38	28♋34	27°27	5°41	11°50	S 2
S 3	21 22 12	19° 9'04	25°22	3°22	4° 4	12°17	24°31	14°58	3° 5	17°37	20°40	28°33	27°23	5°48	11°56	S 3
M 4	21 26 8	20° 6'50	7♓48	5° 3	5° 8	12°56	24°39	14°55	3° 9	17°38	20°42	28°30	27°20	5°55	12° 3	M 4
T 5	21 30 5	21° 4'37	20°26	6°49	6°12	13°35	24°48	14°52	3°13	17°39	20°44	28°27	27°17	6° 1	12° 9	T 5
W 6	21 34 1	22° 2'25	3♈18	8°37	7°16	14°13	24°57	14°49	3°16	17°41	20°46	28°23	27°14	6° 8	12°16	W 6
T 7	21 37 58	23° 0'16	16°24	10°28	8°20	14°52	25° 6	14°46	3°20	17°42	20°48	28°20	27°11	6°15	12°23	T 7
F 8	21 41 54	23°58'08	29°44	12°21	9°24	15°30	25°15	14°43	3°24	17°44	20°50	28°17	27° 7	6°21	12°29	F 8
S 9	21 45 51	24°56'02	13♉19	14°16	10°27	16° 9	25°24	14°40	3°27	17°45	20°52	28°15	27° 4	6°28	12°36	S 9
S 10	21 49 47	25°53'58	27° 9	16°13	11°31	16°47	25°33	14°37	3°31	17°47	20°54	28°D15	27° 1	6°35	12°43	S 10
M11	21 53 44	26°51'56	11♊13	18°10	12°33	17°26	25°43	14°34	3°35	17°48	20°56	28°16	26°58	6°41	12°50	M11
T 12	21 57 40	27°49'55	25°31	20° 8	13°36	18° 4	25°52	14°32	3°39	17°50	20°57	28°17	26°55	6°48	12°57	T 12
W13	22 1 37	28°47'57	10♋ 1	22° 6	14°39	18°42	26° 2	14°29	3°42	17°51	20°59	28°18	26°52	6°55	13° 4	W13
T 14	22 5 34	29°46'01	24°38	24° 4	15°41	19°21	26°12	14°27	3°46	17°53	21° 1	28°R19	26°48	7° 1	13°11	T 14
F 15	22 9 30	0♍44'06	9♌18	26° 2	16°43	19°59	26°21	14°24	3°50	17°55	21° 3	28°19	26°45	7° 8	13°19	F 15
S 16	22 13 27	1°42'13	23°55	28° 0	17°44	20°37	26°31	14°22	3°54	17°56	21° 5	28°17	26°42	7°15	13°26	S 16
S 17	22 17 23	2°40'22	8♍21	29°57	18°46	21°15	26°41	14°20	3°58	17°58	21° 7	28°13	26°39	7°21	13°33	S 17
M18	22 21 20	3°38'33	22°32	1♍54	19°47	21°53	26°51	14°18	4° 1	18° 0	21° 9	28° 8	26°36	7°28	13°40	M18
T 19	22 25 16	4°36'45	6♎22	3°49	20°47	22°31	27° 2	14°16	4° 5	18° 1	21°11	28° 2	26°33	7°35	13°48	T 19
W20	22 29 13	5°34'59	19°48	5°44	21°48	23° 9	27°12	14°14	4° 9	18° 3	21°13	27°57	26°29	7°41	13°55	W20
T 21	22 33 9	6°33'14	2♏50	7°38	22°48	23°46	27°22	14°12	4°13	18° 5	21°15	27°52	26°26	7°48	14° 3	T 21
F 22	22 37 6	7°31'31	15°30	9°31	23°48	24°24	27°33	14°10	4°16	18° 7	21°17	27°48	26°23	7°55	14°10	F 22
S 23	22 41 3	8°29'50	27°51	11°23	24°47	25° 2	27°43	14° 8	4°20	18° 9	21°19	27°45	26°20	8° 1	14°18	S 23
S 24	22 44 59	9°28'10	9♐56	13°13	25°46	25°40	27°54	14° 7	4°24	18°10	21°20	27°D45	26°17	8° 8	14°26	S 24
M25	22 48 56	10°26'32	21°50	15° 3	26°44	26°17	28° 4	14° 5	4°28	18°12	21°22	27°45	26°13	8°14	14°33	M25
T 26	22 52 52	11°24'55	3♑40	16°51	27°43	26°55	28°15	14° 4	4°31	18°14	21°24	27°47	26°10	8°21	14°41	T 26
W27	22 56 49	12°23'20	15°29	18°39	28°40	27°32	28°26	14° 3	4°35	18°16	21°26	27°48	26° 7	8°28	14°49	W27
T 28	23 0 45	13°21'47	27°22	20°25	29°38	28°10	28°37	14° 1	4°39	18°18	21°28	27°R49	26° 4	8°34	14°57	T 28
F 29	23 4 42	14°20'15	9♒25	22°10	0♏35	28°47	28°48	14° 0	4°43	18°20	21°30	27°48	26° 1	8°41	15° 5	F 29
S 30	23 8 38	15°18'45	21°39	23°55	1°31	29°24	28°59	13°59	4°46	18°22	21°32	27°45	25°58	8°48	15°12	S 30
S 31	23 12 35	16♍17'17	4♓ 7	25♍38	2♏27	0♌ 1	29♎10	13♉58	4♍50	18♎24	21♌33	27♋40	25♋54	8♉54	15♎20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n43	20s12	0s14	20n22	0n12	1s 8	0s24	23n45	0n42	8s24	1n 6	22s37	0n 2	11n 7	0n44	5s20	1n43	24n29	10n23	20n30	20n43	21s28	5s31	0s57
S 2	15 25	18 12	1 19	20 14	0 25	1 38	0 29	23 42	0 43	8 27	1 6	22 38	0 2	11 6	0 44	5 20	1 43	24 28	10 24	20 30	20 44	21 29	5 33	0 56
S 3	15 7	15 20	2 23	20 3	0 36	2 9	0 34	23 40	0 43	8 31	1 6	22 38	0 2	11 5	0 44	5 21	1 43	24 28	10 24	20 31	20 45	21 29	5 35	0 56
M 4	14 49	11 45	3 20	19 49	0 47	2 39	0 39	23 36	0 44	8 34	1 5	22 38	0 2	11 3	0 44	5 21	1 43	24 27	10 24	20 31	20 45	21 30	5 37	0 55
T 5	14 31	7 36	4 8	19 32	0 57	3 9	0 45	23 33	0 45	8 37	1 5	22 39	0 2	11 2	0 44	5 22	1 43	24 27	10 24	20 32	20 46	21 30	5 40	0 55
W 6	14 12	3 2	4 45	19 13	1 6	3 39	0 50	23 30	0 45	8 41	1 5	22 39	0 2	11 1	0 43	5 23	1 43	24 26	10 24	20 33	20 46	21 31	5 42	0 55
T 7	13 53	1n44	5 7	18 51	1 14	4 9	0 55	23 26	0 46	8 44	1 5	22 40	0 2	10 59	0 43	5 23	1 43	24 25	10 24	20 33	20 47	21 31	5 44	0 54
F 8	13 34	6 30	5 14	18 26	1 21	4 39	1 0	23 23	0 47	8 48	1 5	22 40	0 2	10 58	0 43	5 24	1 43	24 25	10 24	20 34	20 48	21 32	5 47	0 54
S 9	13 15	11 3	5 3	17 59	1 27	5 9	1 6	23 19	0 47	8 51	1 4	22 41	0 1	10 57	0 43	5 24	1 43	24 24	10 24	20 34	20 48	21 32	5 49	0 53
S 10	12 55	15 7	4 35	17 30	1 33	5 39	1 11	23 15	0 48	8 55	1 4	22 41	0 1	10 55	0 43	5 25	1 43	24 24	10 24	20 34	20 49	21 33	5 51	0 53
M11	12 36	18 23	3 50	16 58	1 37	6 9	1 16	23 10	0 49	8 58	1 4	22 41	0 1	10 54	0 43	5 26	1 43	24 23	10 24	20 34	20 49	21 33	5 54	0 53
T 12	12 16	20 36	2 50	16 24	1 41	6 38	1 22	23 6	0 49	9 2	1 4	22 42	0 1	10 52	0 43	5 26	1 42	24 23	10 24	20 34	20 50	21 34	5 56	0 52
W13	11 56	21 29	1 39	15 49	1 43	7 8	1 28	23 1	0 50	9 6	1 4	22 42	0 1	10 51	0 43	5 27	1 42	24 22	10 24	20 34	20 51	21 34	5 58	0 52
T 14	11 35	20 56	0 20	15 12	1 45	7 37	1 33	22 57	0 51	9 9	1 3	22 42	0 1	10 50	0 43	5 28	1 42	24 22	10 25	20 33	20 51	21 35	6 1	0 52
F 15	11 15	18 56	1n 0	14 33	1 46	8 6	1 39	22 52	0 51	9 13	1 3	22 43	0 1	10 48	0 43	5 28	1 42	24 21	10 25	20 34	20 52	21 35	6 3	0 51
S 16	10 54	15 43	2 15	13 52	1 47	8 35	1 44	22 47	0 52	9 17	1 3	22 43	0 1	10 47	0 43	5 29	1 42	24 20	10 25	20 34	20 53	21 36	6 6	0 51
S 17	10 33	11 34	3 21	13 11	1 47	9 4	1 50	22 41	0 53	9 21	1 3	22 43	0 1	10 46	0 43	5 30	1 42	24 20	10 25	20 35	20 53	21 36	6 8	0 51
M18	10 12	6 51	4 13	12 29	1 46	9 33	1 56	22 36	0 53	9 24	1 3	22 44	0 1	10 44	0 43	5 30	1 42	24 19	10 25	20 36	20 54	21 37	6 11	0 50
T 19	9 51	1 54	4 49	11 45	1 44	10 1	2 2	22 31	0 54	9 28	1 2	22 44	0 1	10 43	0 43	5 31	1 42	24 19	10 25	20 37	20 54	21 37	6 13	0 50
W20	9 29	3s 1	5 8	11 1	1 42	10 29	2 8	22 25	0 55	9 32	1 2	22 44	0 0	10 41	0 43	5 32	1 42	24 18	10 25	20 38	20 55	21 37	6 16	0 50
T 21	9 8	7 38	5 10	10 16	1 40	10 57	2 14	22 19	0 55	9 36	1 2	22 45	0 0	10 40	0 43	5 32	1 42	24 18	10 25	20 39	20 56	21 38	6 19	0 49
F 22	8 46	11 48	4 56	9 31	1 36	11 25	2 19	22 13	0 56	9 40	1 2	22 45	0 0	10 39	0 43	5 33	1 42	24 17	10 26	20 40	20 56	21 38	6 21	0 49
S 23	8 24	15 22	4 29	8 45	1 33	11 53	2 25	22 7	0 57	9 44	1 2	22 45	0 0	10 37	0 43	5 34	1 42	24 17	10 26	20 40	20 57	21 39	6 24	0 48
S 24	8 2	18 12	3 51	7 59	1 29	12 20	2 31	22 1	0 57	9 48	1 2	22 45	0 0	10 36	0 43	5 34	1 42	24 16	10 26	20 40	20 57	21 39	6 27	0 48
M25	7 40	20 13	3 3	7 12	1 25	12 47	2 37	21 54	0 58	9 52	1 1	22 46	0 0	10 35	0 43	5 35	1 42	24 16	10 26	20 40	20 58	21 40	6 29	0 48
T 26	7 18	21 20	2 7	6 26	1 20	13 14	2 43	21 48	0 59	9 56	1 1	22 46	0s 0	10 33	0 44	5 36	1 42	24 16	10 26	20 40	20 59	21 40	6 32	0 47
W27	6 56	21 30	1 6	5 39	1 15	13 40	2 49	21 41	0 59	10 0	1 1	22 46	0 0	10 32	0 44	5 37	1 42	24 15	10 26	20 40	20 59	21 41	6 35	0 47
T 28	6 33	20 42	0 2	4 52	1 10	14 6	2 55	21 34	1 0	10 4	1 1	22 46	0 0	10 31	0 44	5 37	1 42	24 15	10 27	20 40	21 0	21 41	6 37	0 47
F 29	6 11	18 57	1s 2	4 6	1 4	14 32	3 1	21 27	1 1	10 8	1 1	22 46	0 0	10 29	0 44	5 38	1 42	24 14	10 27	20 40	21 0	21 41	6 40	0 46
S 30	5 48	16 18	2 5	3 19	0 58	14 58	3 7	21 20	1 1	10 12	1 1	22 47	0 0	10 28	0 44	5 39	1 42	24 14	10 27	20 40	21 1	21 42	6 43	0 46
S 31	5n26	12s52	3s 3	2n32	0n52	15s23	3s13	21n13	1n 2	10s16	1n 0	22s47	0s 0	10n26	0n44	5s40	1n42	24n13	10n27	20n41	21n 2	21s42	6s46	0s46

Julian Day Number = 2254535.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'53, Lahiri = 16°19'53 Julian Calendar 1 Aug. 1460 == Greg. Calendar 10 Aug. 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

SEPTEMBER 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 16 32	17♍15'51	16♓51	27♍20	3♏23	0♌39	29♎21	13°R57	4♍54	18♎26	21♌35	27°R34	25♋51	9♑ 1	15♎28	M 1
T 2	23 20 28	18°14'26	29°51	29° 1	4°18	1°16	29°33	13♑57	4°57	18°28	21°37	27♋25	25°48	9° 8	15°36	T 2
W 3	23 24 25	19°13'04	13♈ 6	0♎41	5°12	1°53	29°44	13°56	5° 1	18°30	21°39	27°16	25°45	9°14	15°44	W 3
T 4	23 28 21	20°11'44	26°34	2°20	6° 6	2°30	29°56	13°56	5° 5	18°32	21°40	27° 8	25°42	9°21	15°53	T 4
F 5	23 32 18	21°10'26	10♉13	3°58	6°59	3° 7	0♏ 7	13°55	5° 8	18°34	21°42	27° 0	25°38	9°28	16° 1	F 5
S 6	23 36 14	22° 9'10	24° 1	5°35	7°52	3°44	0°19	13°55	5°12	18°36	21°44	26°55	25°35	9°34	16° 9	S 6
S 7	23 40 11	23° 7'57	7♊57	7°11	8°44	4°20	0°30	13°54	5°16	18°38	21°46	26°52	25°32	9°41	16°17	S 7
M 8	23 44 7	24° 6'46	21°59	8°46	9°36	4°57	0°42	13°54	5°19	18°40	21°47	26°D51	25°29	9°48	16°25	M 8
T 9	23 48 4	25° 5'37	6♋ 6	10°20	10°27	5°34	0°54	13°D54	5°23	18°42	21°49	26°51	25°26	9°54	16°33	T 9
W10	23 52 1	26° 4'31	20°18	11°53	11°17	6°10	1° 6	13°54	5°27	18°44	21°51	26°R52	25°23	10° 1	16°42	W10
T 11	23 55 57	27° 3'27	4♌32	13°26	12° 7	6°47	1°18	13°54	5°30	18°46	21°52	26°51	25°19	10° 8	16°50	T 11
F 12	23 59 54	28° 2'25	18°46	14°57	12°55	7°23	1°30	13°55	5°34	18°48	21°54	26°50	25°16	10°14	16°58	F 12
S 13	0 3 50	29° 1'25	2♍57	16°28	13°43	8° 0	1°42	13°55	5°37	18°50	21°56	26°45	25°13	10°21	17° 7	S 13
S 14	0 7 47	0♎ 0'28	17° 2	17°58	14°31	8°36	1°54	13°55	5°41	18°53	21°57	26°38	25°10	10°27	17°15	S 14
M15	0 11 43	0°59'32	0♎54	19°26	15°17	9°13	2° 6	13°56	5°44	18°55	21°59	26°28	25° 7	10°34	17°23	M15
T 16	0 15 40	1°58'39	14°31	20°54	16° 3	9°49	2°18	13°57	5°48	18°57	22° 1	26°18	25° 4	10°41	17°32	T 16
W17	0 19 36	2°57'48	27°50	22°21	16°48	10°25	2°30	13°57	5°51	18°59	22° 2	26° 6	25° 0	10°47	17°40	W17
T 18	0 23 33	3°56'59	10♏48	23°47	17°31	11° 1	2°42	13°58	5°55	19° 1	22° 4	25°56	24°57	10°54	17°49	T 18
F 19	0 27 29	4°56'11	23°26	25°12	18°14	11°37	2°55	13°59	5°58	19° 3	22° 5	25°47	24°54	11° 1	17°57	F 19
S 20	0 31 26	5°55'26	5♐45	26°37	18°56	12°13	3° 7	14° 0	6° 2	19° 6	22° 7	25°40	24°51	11° 7	18° 6	S 20
S 21	0 35 23	6°54'42	17°50	28° 0	19°37	12°49	3°20	14° 1	6° 5	19° 8	22° 8	25°36	24°48	11°14	18°14	S 21
M22	0 39 19	7°54'00	29°44	29°22	20°16	13°25	3°32	14° 3	6° 8	19°10	22°10	25°35	24°44	11°21	18°23	M22
T 23	0 43 16	8°53'20	11♑33	0♏43	20°55	14° 0	3°45	14° 4	6°12	19°12	22°11	25°D34	24°41	11°27	18°31	T 23
W24	0 47 12	9°52'42	23°22	2° 3	21°32	14°36	3°57	14° 5	6°15	19°14	22°13	25°R35	24°38	11°34	18°40	W24
T 25	0 51 9	10°52'06	5♒16	3°22	22° 8	15°11	4°10	14° 7	6°18	19°17	22°14	25°34	24°35	11°41	18°48	T 25
F 26	0 55 5	11°51'31	17°22	4°39	22°43	15°47	4°22	14° 8	6°21	19°19	22°15	25°32	24°32	11°47	18°57	F 26
S 27	0 59 2	12°50'59	29°42	5°55	23°17	16°22	4°35	14°10	6°25	19°21	22°17	25°28	24°29	11°54	19° 6	S 27
S 28	1 2 58	13°50'28	12♓21	7°10	23°49	16°58	4°48	14°12	6°28	19°23	22°18	25°21	24°25	12° 1	19°14	S 28
M29	1 6 55	14°49'58	25°21	8°23	24°20	17°33	5° 1	14°14	6°31	19°26	22°19	25°11	24°22	12° 7	19°23	M29
T 30	1 10 52	15♎49'31	8♈41	9♏35	24♏49	18♌ 8	5♏13	14♑16	6♍34	19♎28	22♌21	25♋ 0	24♋19	12♑14	19♎31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n 3	8s47	3s53	1n46	0n46	15s48	3s19	21n 5	1n 3	10s20	1n 0	22s47	0s 1	10n25	0n44	5s40	1n42	24n13	10n27	20n43	21n 2	21s43	6s48	0s45
T 2	4 40	4 13	4 32	1 0	0 40	16 12	3 25	20 58	1 3	10 24	1 0	22 47	0 1	10 24	0 44	5 41	1 42	24 12	10 28	20 44	21 3	21 43	6 51	0 45
W 3	4 17	0n38	4 57	0 14	0 33	16 37	3 31	20 50	1 4	10 29	1 0	22 47	0 1	10 22	0 44	5 42	1 42	24 12	10 28	20 46	21 3	21 43	6 54	0 45
T 4	3 54	5 31	5 6	0s32	0 26	17 0	3 37	20 43	1 5	10 33	1 0	22 47	0 1	10 21	0 44	5 43	1 42	24 12	10 28	20 48	21 4	21 44	6 57	0 44
F 5	3 31	10 12	4 58	1 17	0 19	17 24	3 43	20 35	1 5	10 37	1 0	22 48	0 1	10 20	0 44	5 44	1 42	24 11	10 28	20 49	21 5	21 44	7 0	0 44
S 6	3 7	14 25	4 33	2 2	0 12	17 47	3 49	20 27	1 6	10 41	1 0	22 48	0 1	10 18	0 44	5 44	1 42	24 11	10 28	20 50	21 5	21 45	7 3	0 44
S 7	2 44	17 53	3 51	2 47	0 5	18 10	3 55	20 19	1 7	10 45	0 59	22 48	0 1	10 17	0 44	5 45	1 42	24 11	10 29	20 51	21 6	21 45	7 5	0 43
M 8	2 21	20 21	2 56	3 31	0s 2	18 32	4 1	20 10	1 7	10 49	0 59	22 48	0 1	10 16	0 44	5 46	1 42	24 10	10 29	20 51	21 6	21 45	7 8	0 43
T 9	1 57	21 33	1 49	4 15	0 9	18 54	4 7	20 2	1 8	10 54	0 59	22 48	0 1	10 14	0 44	5 47	1 42	24 10	10 29	20 51	21 7	21 46	7 11	0 43
W10	1 34	21 23	0 35	4 58	0 16	19 15	4 13	19 54	1 9	10 58	0 59	22 48	0 1	10 13	0 44	5 48	1 42	24 9	10 29	20 51	21 7	21 46	7 14	0 42
T 11	1 10	19 51	0n41	5 41	0 24	19 37	4 18	19 45	1 9	11 2	0 59	22 48	0 1	10 12	0 44	5 48	1 42	24 9	10 30	20 51	21 8	21 46	7 17	0 42
F 12	0 47	17 3	1 54	6 23	0 31	19 57	4 24	19 36	1 10	11 7	0 59	22 48	0 1	10 11	0 44	5 49	1 42	24 9	10 30	20 51	21 9	21 47	7 20	0 42
S 13	0 23	13 15	3 0	7 5	0 38	20 17	4 30	19 28	1 11	11 11	0 59	22 48	0 2	10 9	0 44	5 50	1 42	24 8	10 30	20 52	21 9	21 47	7 23	0 42
S 14	0s 0	8 44	3 54	7 46	0 46	20 37	4 35	19 19	1 12	11 15	0 58	22 48	0 2	10 8	0 44	5 51	1 42	24 8	10 30	20 53	21 10	21 47	7 26	0 41
M15	0 24	3 49	4 34	8 27	0 53	20 56	4 41	19 10	1 12	11 19	0 58	22 48	0 2	10 7	0 44	5 52	1 42	24 8	10 31	20 55	21 10	21 48	7 29	0 41
T 16	0 47	1s11	4 57	9 7	1 0	21 15	4 46	19 1	1 13	11 24	0 58	22 48	0 2	10 5	0 44	5 53	1 42	24 8	10 31	20 57	21 11	21 48	7 32	0 41
W17	1 11	6 1	5 3	9 46	1 7	21 33	4 52	18 52	1 14	11 28	0 58	22 48	0 2	10 4	0 44	5 53	1 42	24 7	10 31	20 59	21 12	21 48	7 35	0 40
T 18	1 34	10 28	4 53	10 25	1 15	21 51	4 57	18 42	1 14	11 32	0 58	22 48	0 2	10 3	0 44	5 54	1 42	24 7	10 31	21 1	21 12	21 49	7 37	0 40
F 19	1 58	14 21	4 29	11 3	1 22	22 8	5 2	18 33	1 15	11 37	0 58	22 48	0 2	10 2	0 44	5 55	1 42	24 7	10 32	21 3	21 13	21 49	7 40	0 40
S 20	2 22	17 31	3 53	11 40	1 29	22 25	5 7	18 24	1 16	11 41	0 58	22 48	0 2	10 0	0 44	5 56	1 42	24 7	10 32	21 4	21 13	21 49	7 43	0 39
S 21	2 45	19 51	3 7	12 17	1 36	22 41	5 12	18 14	1 16	11 45	0 58	22 48	0 2	9 59	0 44	5 57	1 42	24 6	10 32	21 5	21 14	21 50	7 46	0 39
M22	3 9	21 18	2 13	12 53	1 43	22 57	5 17	18 4	1 17	11 50	0 58	22 48	0 2	9 58	0 44	5 58	1 41	24 6	10 33	21 5	21 14	21 50	7 49	0 39
T 23	3 32	21 47	1 14	13 28	1 49	23 12	5 22	17 55	1 18	11 54	0 57	22 48	0 2	9 57	0 44	5 58	1 41	24 6	10 33	21 5	21 15	21 50	7 52	0 38
W24	3 55	21 17	0 12	14 2	1 56	23 27	5 26	17 45	1 18	11 58	0 57	22 48	0 2	9 56	0 44	5 59	1 41	24 6	10 33	21 5	21 16	21 50	7 55	0 38
T 25	4 19	19 50	0s51	14 35	2 2	23 41	5 31	17 35	1 19	12 3	0 57	22 48	0 2	9 54	0 44	6 0	1 41	24 5	10 33	21 5	21 16	21 51	7 58	0 38
F 26	4 42	17 28	1 53	15 7	2 8	23 54	5 35	17 25	1 20	12 7	0 57	22 48	0 3	9 53	0 44	6 1	1 41	24 5	10 34	21 6	21 17	21 51	8 1	0 38
S 27	5 5	14 16	2 50	15 39	2 14	24 7	5 39	17 15	1 21	12 11	0 57	22 48	0 3	9 52	0 44	6 2	1 41	24 5	10 34	21 6	21 17	21 51	8 4	0 37
S 28	5 29	10 21	3 41	16 9	2 20	24 19	5 43	17 5	1 21	12 16	0 57	22 48	0 3	9 51	0 44	6 3	1 41	24 5	10 34	21 8	21 18	21 52	8 7	0 37
M29	5 52	5 51	4 21	16 38	2 26	24 30	5 47	16 55	1 22	12 20	0 57	22 47	0 3	9 50	0 44	6 4	1 41	24 5	10 35	21 10	21 18	21 52	8 10	0 37
T 30	6s15	0s58	4s49	17s 7	2s31	24s41	5s50	16n45	1n23	12s25	0n57	22s47	0s 3	9n49	0n44	6s 4	1n41	24n 5	10n35	21n12	21n19	21s52	8s13	0s36

Julian Day Number = 2254566.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°12'57, Lahiri = 16°19'57 Julian Calendar 1 Sept. 1460 == Greg. Calendar 10 Sept. 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

OCTOBER 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 14 48	16♎49'06	22♈20	10♏45	25♏16	18♌43	5♏26	14♑18	6♍37	19♎30	22♌22	24°R47	24♋16	12♑21	19♎40	W 1
T 2	1 18 45	17°48'43	6♉14	11°53	25°42	19°18	5°39	14°20	6°40	19°32	22°23	24♋35	24°13	12°27	19°48	T 2
F 3	1 22 41	18°48'22	20°19	12°59	26° 6	19°53	5°52	14°22	6°43	19°35	22°25	24°24	24°10	12°34	19°57	F 3
S 4	1 26 38	19°48'04	4♊31	14° 2	26°29	20°28	6° 5	14°25	6°46	19°37	22°26	24°16	24° 6	12°40	20° 6	S 4
S 5	1 30 34	20°47'47	18°45	15° 3	26°50	21° 3	6°18	14°27	6°49	19°39	22°27	24°11	24° 3	12°47	20°14	S 5
M 6	1 34 31	21°47'33	2♋57	16° 1	27° 8	21°38	6°31	14°30	6°52	19°41	22°28	24° 8	24° 0	12°54	20°23	M 6
T 7	1 38 27	22°47'22	17° 6	16°56	27°25	22°12	6°44	14°33	6°55	19°43	22°29	24° 8	23°57	13° 0	20°31	T 7
W 8	1 42 24	23°47'12	1♌10	17°48	27°40	22°47	6°57	14°35	6°58	19°46	22°30	24° 8	23°54	13° 7	20°40	W 8
T 9	1 46 21	24°47'05	15° 8	18°36	27°53	23°21	7°10	14°38	7° 1	19°48	22°31	24° 7	23°50	13°14	20°49	T 9
F 10	1 50 17	25°47'00	29° 1	19°19	28° 4	23°56	7°23	14°41	7° 4	19°50	22°33	24° 4	23°47	13°20	20°57	F 10
S 11	1 54 14	26°46'57	12♍48	19°58	28°13	24°30	7°36	14°44	7° 7	19°52	22°34	23°58	23°44	13°27	21° 6	S 11
S 12	1 58 10	27°46'56	26°26	20°32	28°19	25° 4	7°49	14°47	7° 9	19°55	22°35	23°50	23°41	13°34	21°14	S 12
M13	2 2 7	28°46'58	9♎54	21° 0	28°23	25°38	8° 2	14°50	7°12	19°57	22°36	23°39	23°38	13°40	21°23	M13
T 14	2 6 3	29°47'01	23°10	21°22	28°R25	26°12	8°15	14°54	7°15	19°59	22°37	23°26	23°35	13°47	21°32	T 14
W15	2 10 0	0♏47'07	6♏11	21°37	28°25	26°46	8°28	14°57	7°17	20° 1	22°37	23°12	23°31	13°54	21°40	W15
T 16	2 13 56	1°47'14	18°57	21°R44	28°22	27°20	8°42	15° 1	7°20	20° 4	22°38	22°59	23°28	14° 0	21°49	T 16
F 17	2 17 53	2°47'23	1♐27	21°43	28°16	27°54	8°55	15° 4	7°22	20° 6	22°39	22°48	23°25	14° 7	21°57	F 17
S 18	2 21 50	3°47'34	13°41	21°33	28° 9	28°27	9° 8	15° 8	7°25	20° 8	22°40	22°40	23°22	14°13	22° 6	S 18
S 19	2 25 46	4°47'46	25°43	21°14	27°58	29° 1	9°21	15°11	7°27	20°10	22°41	22°34	23°19	14°20	22°14	S 19
M20	2 29 43	5°48'00	7♑35	20°45	27°46	29°34	9°35	15°15	7°30	20°12	22°42	22°31	23°15	14°27	22°23	M20
T 21	2 33 39	6°48'16	19°23	20° 6	27°31	0♍ 7	9°48	15°19	7°32	20°14	22°42	22°D30	23°12	14°33	22°31	T 21
W22	2 37 36	7°48'33	1♒10	19°18	27°13	0°40	10° 1	15°23	7°34	20°17	22°43	22°30	23° 9	14°40	22°39	W22
T 23	2 41 32	8°48'52	13° 4	18°20	26°54	1°14	10°14	15°27	7°37	20°19	22°44	22°R30	23° 6	14°47	22°48	T 23
F 24	2 45 29	9°49'12	25° 8	17°14	26°32	1°46	10°28	15°31	7°39	20°21	22°45	22°29	23° 3	14°53	22°56	F 24
S 25	2 49 25	10°49'33	7♓29	16° 2	26° 8	2°19	10°41	15°35	7°41	20°23	22°45	22°26	23° 0	15° 0	23° 5	S 25
S 26	2 53 22	11°49'56	20°11	14°44	25°41	2°52	10°54	15°40	7°43	20°25	22°46	22°21	22°56	15° 7	23°13	S 26
M27	2 57 18	12°50'21	3♈17	13°24	25°13	3°25	11° 7	15°44	7°45	20°27	22°47	22°12	22°53	15°13	23°21	M27
T 28	3 1 15	13°50'46	16°49	12° 4	24°43	3°57	11°21	15°49	7°47	20°29	22°47	22° 2	22°50	15°20	23°29	T 28
W29	3 5 12	14°51'14	0♉44	10°46	24°12	4°30	11°34	15°53	7°49	20°32	22°48	21°51	22°47	15°27	23°38	W29
T 30	3 9 8	15°51'43	15° 1	9°34	23°39	5° 2	11°47	15°58	7°51	20°34	22°48	21°40	22°44	15°33	23°46	T 30
F 31	3 13 5	16♏52'13	29♉32	8♏29	23♏ 5	5♍34	12♏ 0	16♑ 2	7♍53	20♎36	22♌49	21♋31	22♋41	15♑40	23♎54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s38	4n 4	5s 0	17s34	2s36	24s51	5s54	16n35	1n23	12s29	0n57	22s47	0s 3	9n47	0n44	6s 5	1n41	24n 4	10n35	21n14	21n19	21s52	8s16	0s36
T 2	7 1	9 0	4 54	17 59	2 41	25 0	5 57	16 24	1 24	12 33	0 57	22 47	0 3	9 46	0 44	6 6	1 41	24 4	10 36	21 16	21 20	21 53	8 19	0 36
F 3	7 23	13 32	4 31	18 24	2 45	25 9	5 59	16 14	1 25	12 38	0 56	22 47	0 3	9 45	0 44	6 7	1 41	24 4	10 36	21 18	21 21	21 53	8 22	0 35
S 4	7 46	17 20	3 50	18 47	2 49	25 17	6 2	16 4	1 26	12 42	0 56	22 47	0 3	9 44	0 44	6 8	1 41	24 4	10 36	21 19	21 21	21 53	8 25	0 35
S 5	8 9	20 7	2 55	19 9	2 52	25 24	6 4	15 53	1 26	12 46	0 56	22 46	0 3	9 43	0 44	6 9	1 41	24 4	10 37	21 20	21 22	21 53	8 28	0 35
M 6	8 31	21 39	1 49	19 29	2 55	25 30	6 6	15 43	1 27	12 51	0 56	22 46	0 3	9 42	0 44	6 9	1 41	24 4	10 37	21 21	21 22	21 54	8 31	0 35
T 7	8 53	21 48	0 37	19 47	2 58	25 36	6 8	15 32	1 28	12 55	0 56	22 46	0 3	9 41	0 44	6 10	1 41	24 4	10 37	21 21	21 23	21 54	8 34	0 34
W 8	9 15	20 34	0n37	20 3	3 0	25 41	6 9	15 21	1 28	12 59	0 56	22 46	0 3	9 40	0 44	6 11	1 41	24 4	10 38	21 21	21 23	21 54	8 37	0 34
T 9	9 38	18 4	1 49	20 18	3 1	25 44	6 10	15 11	1 29	13 4	0 56	22 46	0 3	9 39	0 44	6 12	1 42	24 4	10 38	21 21	21 24	21 54	8 40	0 34
F 10	9 59	14 33	2 53	20 31	3 1	25 47	6 10	15 0	1 30	13 8	0 56	22 45	0 4	9 38	0 44	6 13	1 42	24 4	10 38	21 22	21 24	21 54	8 43	0 33
S 11	10 21	10 16	3 47	20 41	3 1	25 49	6 10	14 49	1 31	13 12	0 56	22 45	0 4	9 37	0 44	6 14	1 42	24 4	10 39	21 23	21 25	21 55	8 46	0 33
S 12	10 43	5 30	4 27	20 49	3 0	25 51	6 10	14 38	1 31	13 17	0 56	22 45	0 4	9 36	0 44	6 14	1 42	24 4	10 39	21 24	21 26	21 55	8 49	0 33
M13	11 4	0 32	4 52	20 55	2 57	25 51	6 9	14 27	1 32	13 21	0 56	22 45	0 4	9 35	0 44	6 15	1 42	24 4	10 39	21 26	21 26	21 55	8 52	0 33
T 14	11 26	4s23	5 0	20 57	2 54	25 50	6 7	14 17	1 33	13 25	0 56	22 44	0 4	9 34	0 45	6 16	1 42	24 4	10 40	21 28	21 27	21 55	8 55	0 32
W15	11 47	9 1	4 53	20 57	2 50	25 48	6 6	14 6	1 34	13 30	0 55	22 44	0 4	9 33	0 45	6 17	1 42	24 4	10 40	21 30	21 27	21 55	8 58	0 32
T 16	12 8	13 10	4 31	20 53	2 44	25 45	6 3	13 55	1 34	13 34	0 55	22 44	0 4	9 32	0 45	6 18	1 42	24 4	10 40	21 33	21 28	21 56	9 1	0 32
F 17	12 29	16 40	3 56	20 46	2 37	25 41	6 0	13 44	1 35	13 38	0 55	22 43	0 4	9 31	0 45	6 19	1 42	24 4	10 41	21 34	21 28	21 56	9 4	0 31
S 18	12 49	19 22	3 10	20 35	2 28	25 36	5 57	13 33	1 36	13 42	0 55	22 43	0 4	9 30	0 45	6 19	1 42	24 4	10 41	21 36	21 29	21 56	9 7	0 31
S 19	13 9	21 9	2 17	20 20	2 18	25 29	5 53	13 22	1 37	13 47	0 55	22 43	0 4	9 29	0 45	6 20	1 42	24 4	10 42	21 37	21 29	21 56	9 10	0 31
M20	13 30	21 59	1 18	20 1	2 6	25 22	5 48	13 11	1 37	13 51	0 55	22 42	0 4	9 28	0 45	6 21	1 42	24 4	10 42	21 37	21 30	21 56	9 12	0 31
T 21	13 50	21 50	0 17	19 37	1 52	25 13	5 42	13 0	1 38	13 55	0 55	22 42	0 4	9 28	0 45	6 22	1 42	24 4	10 42	21 37	21 30	21 56	9 15	0 30
W22	14 9	20 42	0s46	19 9	1 37	25 3	5 36	12 48	1 39	13 59	0 55	22 41	0 4	9 27	0 45	6 23	1 42	24 4	10 43	21 37	21 31	21 57	9 18	0 30
T 23	14 29	18 39	1 47	18 37	1 20	24 51	5 30	12 37	1 40	14 4	0 55	22 41	0 4	9 26	0 45	6 23	1 42	24 4	10 43	21 37	21 31	21 57	9 21	0 30
F 24	14 48	15 46	2 44	18 1	1 1	24 39	5 22	12 26	1 41	14 8	0 55	22 41	0 5	9 25	0 45	6 24	1 42	24 4	10 43	21 38	21 32	21 57	9 24	0 30
S 25	15 7	12 7	3 35	17 21	0 42	24 25	5 14	12 15	1 41	14 12	0 55	22 40	0 5	9 24	0 45	6 25	1 42	24 4	10 44	21 38	21 33	21 57	9 27	0 29
S 26	15 26	7 50	4 17	16 39	0 22	24 10	5 5	12 4	1 42	14 16	0 55	22 40	0 5	9 24	0 45	6 26	1 42	24 5	10 44	21 39	21 33	21 57	9 30	0 29
M27	15 44	3 4	4 47	15 55	0 1	23 54	4 55	11 53	1 43	14 20	0 55	22 39	0 5	9 23	0 45	6 26	1 42	24 5	10 45	21 40	21 34	21 57	9 33	0 29
T 28	16 2	1n59	5 2	15 11	0n20	23 37	4 45	11 42	1 44	14 25	0 55	22 39	0 5	9 22	0 45	6 27	1 42	24 5	10 45	21 42	21 34	21 57	9 35	0 28
W29	16 20	7 5	4 59	14 28	0 40	23 18	4 34	11 31	1 44	14 29	0 55	22 38	0 5	9 21	0 45	6 28	1 42	24 5	10 45	21 44	21 35	21 57	9 38	0 28
T 30	16 38	11 57	4 38	13 48	0 59	22 59	4 23	11 20	1 45	14 33	0 55	22 38	0 5	9 21	0 45	6 29	1 42	24 5	10 46	21 45	21 35	21 58	9 41	0 28
F 31	16s55	16n13	3s59	13s10	1n16	22s38	4s11	11n 8	1n46	14s37	0n55	22s37	0s 5	9n20	0n45	6s30	1n42	24n 6	10n46	21n47	21n36	21s58	9s44	0s28

Julian Day Number = 2254596.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'01, Lahiri = 16°20'02 Julian Calendar 1 Oct. 1460 == Greg. Calendar 10 Oct. 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

NOVEMBER 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 1	17♏52'45	14♊11	7°R33	22°R30	6♍ 6	12♏13	16♑ 7	7♍55	20♎38	22♌49	21°R23	22♋37	15♑47	24♎ 2	S 1
S 2	3 20 58	18°53'19	28°51	6♏47	21♏54	6°38	12°27	16°12	7°57	20°40	22°49	21♋19	22°34	15°53	24°10	S 2
M 3	3 24 54	19°53'55	13♋25	6°13	21°18	7°10	12°40	16°17	7°59	20°42	22°50	21°17	22°31	16° 0	24°18	M 3
T 4	3 28 51	20°54'32	27°49	5°51	20°41	7°41	12°53	16°22	8° 0	20°44	22°50	21°D17	22°28	16° 6	24°27	T 4
W 5	3 32 48	21°55'12	11♌59	5°D40	20° 5	8°13	13° 6	16°27	8° 2	20°46	22°51	21°17	22°25	16°13	24°35	W 5
T 6	3 36 44	22°55'52	25°56	5°41	19°29	8°44	13°20	16°32	8° 4	20°48	22°51	21°R18	22°21	16°20	24°43	T 6
F 7	3 40 41	23°56'35	9♍39	5°52	18°53	9°15	13°33	16°37	8° 5	20°50	22°51	21°16	22°18	16°26	24°50	F 7
S 8	3 44 37	24°57'19	23° 9	6°13	18°18	9°46	13°46	16°42	8° 7	20°52	22°51	21°13	22°15	16°33	24°58	S 8
S 9	3 48 34	25°58'05	6♎26	6°43	17°44	10°17	13°59	16°47	8° 8	20°54	22°52	21° 7	22°12	16°40	25° 6	S 9
M10	3 52 30	26°58'52	19°31	7°21	17°12	10°48	14°12	16°53	8° 9	20°56	22°52	20°59	22° 9	16°46	25°14	M10
T 11	3 56 27	27°59'41	2♏24	8° 5	16°41	11°19	14°25	16°58	8°11	20°57	22°52	20°49	22° 6	16°53	25°22	T 11
W12	4 0 23	29° 0'31	15° 5	8°57	16°11	11°49	14°38	17° 4	8°12	20°59	22°52	20°39	22° 2	17° 0	25°30	W12
T 13	4 4 20	0♐ 1'22	27°34	9°53	15°43	12°20	14°51	17° 9	8°13	21° 1	22°52	20°29	21°59	17° 6	25°37	T 13
F 14	4 8 17	1° 2'15	9♐50	10°55	15°17	12°50	15° 4	17°15	8°14	21° 3	22°52	20°21	21°56	17°13	25°45	F 14
S 15	4 12 13	2° 3'09	21°56	12° 1	14°54	13°20	15°17	17°20	8°16	21° 5	22°R52	20°15	21°53	17°20	25°52	S 15
S 16	4 16 10	3° 4'04	3♑53	13°10	14°32	13°50	15°30	17°26	8°17	21° 7	22°52	20°11	21°50	17°26	26° 0	S 16
M17	4 20 6	4° 4'59	15°42	14°23	14°13	14°20	15°43	17°32	8°18	21° 8	22°52	20°D 9	21°47	17°33	26° 7	M17
T 18	4 24 3	5° 5'56	27°28	15°38	13°56	14°49	15°56	17°38	8°19	21°10	22°52	20° 9	21°43	17°40	26°15	T 18
W19	4 27 59	6° 6'54	9♒15	16°56	13°41	15°18	16° 9	17°43	8°20	21°12	22°52	20°11	21°40	17°46	26°22	W19
T 20	4 31 56	7° 7'52	21° 7	18°15	13°29	15°48	16°22	17°49	8°20	21°13	22°52	20°12	21°37	17°53	26°29	T 20
F 21	4 35 52	8° 8'51	3♓ 9	19°37	13°19	16°17	16°35	17°55	8°21	21°15	22°52	20°R13	21°34	17°59	26°37	F 21
S 22	4 39 49	9° 9'51	15°26	21° 0	13°12	16°45	16°48	18° 1	8°22	21°17	22°52	20°13	21°31	18° 6	26°44	S 22
S 23	4 43 46	10°10'51	28° 4	22°24	13° 7	17°14	17° 0	18° 7	8°23	21°18	22°51	20°12	21°27	18°13	26°51	S 23
M24	4 47 42	11°11'52	11♈ 7	23°49	13°D 5	17°42	17°13	18°13	8°23	21°20	22°51	20° 8	21°24	18°19	26°58	M24
T 25	4 51 39	12°12'53	24°37	25°15	13° 5	18°11	17°26	18°20	8°24	21°22	22°51	20° 3	21°21	18°26	27° 5	T 25
W26	4 55 35	13°13'55	8♉36	26°42	13° 8	18°39	17°38	18°26	8°24	21°23	22°50	19°57	21°18	18°33	27°12	W26
T 27	4 59 32	14°14'57	23° 0	28° 9	13°13	19° 7	17°51	18°32	8°25	21°25	22°50	19°51	21°15	18°39	27°19	T 27
F 28	5 3 28	15°16'01	7♊46	29°38	13°20	19°34	18° 4	18°38	8°25	21°26	22°50	19°46	21°12	18°46	27°26	F 28
S 29	5 7 25	16°17'04	22°45	1♐ 7	13°30	20° 2	18°16	18°45	8°26	21°28	22°49	19°42	21° 8	18°53	27°33	S 29
S 30	5 11 21	17♐18'09	7♋48	2♐36	13♏42	20♍29	18♏28	18♑51	8♍26	21♎29	22♌49	19♋40	21♋ 5	18♑59	27♎39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	19n31	3s 4	12s37	1n32	22s16	3s58	10n57	1n47	14s41	0n55	22s37	0s 5	9n19	0n45	6s30	1n42	24n 6	10n47	21n48	21n36	21s58	9s46	0s27
S 2	17 29	21 33	1 57	12 9	1 46	21 54	3 44	10 46	1 48	14 45	0 55	22 36	0 5	9 19	0 45	6 31	1 42	24 6	10 47	21 49	21 37	21 58	9 49	0 27
M 3	17 46	22 8	0 42	11 47	1 58	21 31	3 31	10 35	1 49	14 49	0 54	22 36	0 5	9 18	0 45	6 32	1 42	24 6	10 47	21 49	21 37	21 58	9 52	0 27
T 4	18 2	21 14	0n35	11 30	2 8	21 8	3 16	10 24	1 49	14 53	0 54	22 35	0 5	9 18	0 45	6 32	1 42	24 6	10 48	21 49	21 38	21 58	9 55	0 27
W 5	18 18	18 59	1 49	11 19	2 16	20 44	3 2	10 13	1 50	14 57	0 54	22 35	0 5	9 17	0 45	6 33	1 42	24 7	10 48	21 49	21 38	21 58	9 57	0 26
T 6	18 34	15 39	2 55	11 13	2 22	20 19	2 47	10 2	1 51	15 1	0 54	22 34	0 5	9 16	0 45	6 34	1 42	24 7	10 48	21 49	21 39	21 58	10 0	0 26
F 7	18 49	11 30	3 49	11 13	2 26	19 55	2 32	9 51	1 52	15 5	0 54	22 34	0 6	9 16	0 45	6 35	1 42	24 7	10 49	21 49	21 39	21 58	10 3	0 26
S 8	19 4	6 52	4 30	11 17	2 29	19 30	2 16	9 40	1 53	15 9	0 54	22 33	0 6	9 15	0 45	6 35	1 42	24 8	10 49	21 50	21 40	21 58	10 5	0 25
S 9	19 18	1 58	4 56	11 26	2 30	19 6	2 1	9 29	1 54	15 13	0 54	22 33	0 6	9 15	0 46	6 36	1 42	24 8	10 50	21 51	21 40	21 58	10 8	0 25
M10	19 32	2s57	5 6	11 38	2 30	18 42	1 45	9 18	1 54	15 17	0 54	22 32	0 6	9 14	0 46	6 37	1 42	24 8	10 50	21 52	21 41	21 58	10 11	0 25
T 11	19 46	7 39	5 0	11 53	2 29	18 18	1 29	9 7	1 55	15 21	0 54	22 31	0 6	9 14	0 46	6 37	1 42	24 8	10 50	21 53	21 41	21 58	10 13	0 25
W12	20 0	11 58	4 39	12 12	2 27	17 54	1 14	8 56	1 56	15 25	0 54	22 31	0 6	9 13	0 46	6 38	1 42	24 9	10 51	21 55	21 42	21 58	10 16	0 24
T 13	20 13	15 42	4 5	12 33	2 24	17 32	0 59	8 45	1 57	15 29	0 54	22 30	0 6	9 13	0 46	6 39	1 42	24 9	10 51	21 56	21 42	21 58	10 18	0 24
F 14	20 26	18 42	3 20	12 55	2 20	17 9	0 43	8 34	1 58	15 32	0 54	22 29	0 6	9 13	0 46	6 39	1 42	24 9	10 52	21 58	21 43	21 59	10 21	0 24
S 15	20 38	20 50	2 26	13 20	2 16	16 48	0 28	8 24	1 59	15 36	0 54	22 29	0 6	9 12	0 46	6 40	1 42	24 10	10 52	21 59	21 43	21 59	10 23	0 24
S 16	20 50	22 0	1 27	13 45	2 11	16 28	0 14	8 13	2 0	15 40	0 54	22 28	0 6	9 12	0 46	6 41	1 42	24 10	10 52	21 59	21 44	21 59	10 26	0 23
M17	21 1	22 11	0 24	14 12	2 5	16 8	0n 1	8 2	2 0	15 44	0 54	22 27	0 6	9 11	0 46	6 41	1 43	24 11	10 53	21 59	21 44	21 59	10 28	0 23
T 18	21 13	21 22	0s40	14 40	2 0	15 50	0 15	7 52	2 1	15 48	0 54	22 27	0 6	9 11	0 46	6 42	1 43	24 11	10 53	21 59	21 45	21 59	10 31	0 23
W19	21 23	19 38	1 42	15 8	1 53	15 32	0 29	7 41	2 2	15 51	0 54	22 26	0 6	9 11	0 46	6 42	1 43	24 11	10 54	21 59	21 45	21 59	10 33	0 22
T 20	21 34	17 2	2 40	15 36	1 47	15 16	0 42	7 30	2 3	15 55	0 54	22 25	0 6	9 11	0 46	6 43	1 43	24 12	10 54	21 59	21 46	21 59	10 36	0 22
F 21	21 44	13 41	3 32	16 5	1 40	15 1	0 55	7 20	2 4	15 59	0 54	22 25	0 6	9 10	0 46	6 44	1 43	24 12	10 54	21 59	21 47	21 59	10 38	0 22
S 22	21 53	9 41	4 16	16 34	1 33	14 47	1 7	7 10	2 5	16 2	0 54	22 24	0 7	9 10	0 46	6 44	1 43	24 13	10 55	21 59	21 47	21 59	10 40	0 22
S 23	22 2	5 11	4 49	17 2	1 26	14 34	1 19	6 59	2 6	16 6	0 54	22 23	0 7	9 10	0 46	6 45	1 43	24 13	10 55	21 59	21 48	21 59	10 43	0 21
M24	22 11	0 18	5 8	17 31	1 19	14 22	1 31	6 49	2 7	16 9	0 54	22 22	0 7	9 10	0 46	6 45	1 43	24 13	10 56	22 0	21 48	21 59	10 45	0 21
T 25	22 19	4n45	5 10	17 59	1 11	14 11	1 42	6 39	2 8	16 13	0 54	22 22	0 7	9 10	0 46	6 46	1 43	24 14	10 56	22 0	21 49	21 59	10 47	0 21
W26	22 27	9 45	4 55	18 26	1 4	14 2	1 53	6 29	2 9	16 17	0 54	22 21	0 7	9 9	0 46	6 46	1 43	24 14	10 56	22 1	21 49	21 58	10 49	0 21
T 27	22 35	14 22	4 21	18 53	0 57	13 54	2 3	6 18	2 10	16 20	0 54	22 20	0 7	9 9	0 46	6 47	1 43	24 15	10 57	22 2	21 49	21 58	10 52	0 20
F 28	22 41	18 14	3 29	19 20	0 49	13 47	2 13	6 8	2 11	16 24	0 54	22 19	0 7	9 9	0 46	6 47	1 43	24 15	10 57	22 3	21 50	21 58	10 54	0 20
S 29	22 48	20 57	2 22	19 46	0 42	13 41	2 22	5 59	2 12	16 27	0 54	22 18	0 7	9 9	0 46	6 48	1 43	24 16	10 57	22 3	21 50	21 58	10 56	0 20
S 30	22s54	22n12	1s 5	20s11	0n34	13s36	2n31	5n49	2n12	16s30	0n54	22s18	0s 7	9n 9	0n46	6s48	1n43	24n16	10n58	22n 4	21n51	21s58	10s58	0s19

Julian Day Number = 2254627.5, Delta T = 06m10s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'05, Lahiri = 16°20'06 Julian Calendar 1 Nov. 1460 == Greg. Calendar 10 Nov. 1460

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ASTRODIENST EPHEMERIS for the year 1460
geocentric

DECEMBER 1460 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 15 18	18♐19'14	22♋47	4♐ 6	13♏56	20♍56	18♏41	18♑58	8♍26	21♎31	22°R49	19°D40	21♋ 2	19♑ 6	27♎46	M 1
T 2	5 19 15	19°20'21	7♌34	5°36	14°12	21°23	18°53	19° 4	8°26	21°32	22♌48	19♋41	20°59	19°13	27°52	T 2
W 3	5 23 11	20°21'27	22° 4	7° 6	14°30	21°49	19° 6	19°10	8°26	21°33	22°48	19°42	20°56	19°19	27°59	W 3
T 4	5 27 8	21°22'35	6♍13	8°37	14°51	22°16	19°18	19°17	8°26	21°35	22°47	19°44	20°53	19°26	28° 5	T 4
F 5	5 31 4	22°23'43	20° 0	10° 8	15°13	22°42	19°30	19°24	8°R26	21°36	22°46	19°R44	20°49	19°32	28°12	F 5
S 6	5 35 1	23°24'52	3♎26	11°39	15°37	23° 7	19°42	19°30	8°26	21°37	22°46	19°44	20°46	19°39	28°18	S 6
S 7	5 38 57	24°26'02	16°34	13°11	16° 3	23°33	19°54	19°37	8°26	21°39	22°45	19°42	20°43	19°46	28°24	S 7
M 8	5 42 54	25°27'12	29°24	14°43	16°30	23°58	20° 6	19°44	8°26	21°40	22°45	19°40	20°40	19°52	28°30	M 8
T 9	5 46 50	26°28'23	11♏59	16°15	16°59	24°24	20°18	19°50	8°26	21°41	22°44	19°36	20°37	19°59	28°36	T 9
W10	5 50 47	27°29'34	24°22	17°48	17°30	24°48	20°30	19°57	8°26	21°42	22°43	19°32	20°33	20° 6	28°42	W10
T 11	5 54 44	28°30'46	6♐34	19°20	18° 3	25°13	20°42	20° 4	8°25	21°43	22°42	19°28	20°30	20°12	28°48	T 11
F 12	5 58 40	29°31'58	18°38	20°53	18°37	25°37	20°54	20°10	8°25	21°44	22°42	19°25	20°27	20°19	28°54	F 12
S 13	6 2 37	0♑33'10	0♑34	22°27	19°12	26° 1	21° 5	20°17	8°24	21°46	22°41	19°23	20°24	20°26	28°59	S 13
S 14	6 6 33	1°34'23	12°25	24° 0	19°48	26°25	21°17	20°24	8°24	21°47	22°40	19°22	20°21	20°32	29° 5	S 14
M15	6 10 30	2°35'35	24°12	25°34	20°26	26°48	21°29	20°31	8°23	21°48	22°39	19°D22	20°18	20°39	29°11	M15
T 16	6 14 26	3°36'48	5♒59	27° 8	21° 6	27°11	21°40	20°38	8°23	21°49	22°38	19°23	20°14	20°46	29°16	T 16
W17	6 18 23	4°38'00	17°47	28°43	21°46	27°34	21°52	20°45	8°22	21°50	22°38	19°24	20°11	20°52	29°21	W17
T 18	6 22 19	5°39'12	29°41	0♑18	22°28	27°57	22° 3	20°52	8°21	21°51	22°37	19°25	20° 8	20°59	29°27	T 18
F 19	6 26 16	6°40'24	11♓43	1°53	23°10	28°19	22°14	20°59	8°21	21°51	22°36	19°27	20° 5	21° 6	29°32	F 19
S 20	6 30 13	7°41'35	23°59	3°29	23°54	28°41	22°25	21° 6	8°20	21°52	22°35	19°28	20° 2	21°12	29°37	S 20
S 21	6 34 9	8°42'46	6♈33	5° 5	24°39	29° 2	22°37	21°13	8°19	21°53	22°34	19°R28	19°59	21°19	29°42	S 21
M22	6 38 6	9°43'56	19°28	6°41	25°25	29°23	22°48	21°20	8°18	21°54	22°33	19°28	19°55	21°25	29°47	M22
T 23	6 42 2	10°45'06	2♉49	8°18	26°11	29°44	22°58	21°27	8°17	21°55	22°32	19°27	19°52	21°32	29°52	T 23
W24	6 45 59	11°46'15	16°38	9°55	26°59	0♎ 4	23° 9	21°34	8°16	21°55	22°31	19°26	19°49	21°39	29°56	W24
T 25	6 49 55	12°47'24	0♊54	11°33	27°48	0°25	23°20	21°41	8°15	21°56	22°30	19°26	19°46	21°45	0♏ 1	T 25
F 26	6 53 52	13°48'32	15°35	13°11	28°37	0°44	23°31	21°48	8°14	21°57	22°29	19°25	19°43	21°52	0° 5	F 26
S 27	6 57 48	14°49'40	0♋35	14°50	29°27	1° 4	23°41	21°55	8°13	21°57	22°27	19°24	19°39	21°59	0°10	S 27
S 28	7 1 45	15°50'47	15°48	16°29	0♐18	1°23	23°52	22° 2	8°11	21°58	22°26	19°D24	19°36	22° 5	0°14	S 28
M29	7 5 42	16°51'54	1♌ 2	18° 9	1°10	1°41	24° 2	22° 9	8°10	21°59	22°25	19°24	19°33	22°12	0°18	M29
T 30	7 9 38	17°53'00	16° 9	19°49	2° 2	1°59	24°13	22°16	8° 9	21°59	22°24	19°24	19°30	22°19	0°22	T 30
W31	7 13 35	18♑54'06	0♍59	21♑29	2♐56	2♎17	24♏23	22♑23	8♍ 7	22♎ 0	22♌23	19°R24	19♋27	22♑25	0♏26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 0	21n52	0n17	20s35	0n27	13s32	2n39	5n39	2n13	16s34	0n54	22s17	0s 7	9n 9	0n46	6s49	1n43	24n17	10n58	22n 4	21n51	21s58	11s 0	0s19
T 2	23 5	19 59	1 37	20 59	0 20	13 30	2 47	5 29	2 14	16 37	0 54	22 16	0 7	9 9	0 47	6 49	1 43	24 17	10 59	22 4	21 52	21 58	11 2	0 19
W 3	23 9	16 51	2 49	21 21	0 12	13 28	2 54	5 20	2 15	16 41	0 54	22 15	0 7	9 9	0 47	6 50	1 43	24 18	10 59	22 3	21 52	21 58	11 5	0 19
T 4	23 14	12 48	3 48	21 43	0 5	13 27	3 1	5 10	2 16	16 44	0 54	22 14	0 7	9 9	0 47	6 50	1 43	24 18	10 59	22 3	21 53	21 58	11 7	0 18
F 5	23 17	8 9	4 33	22 4	0s 2	13 27	3 8	5 1	2 17	16 47	0 54	22 13	0 7	9 9	0 47	6 51	1 43	24 19	11 0	22 3	21 53	21 58	11 9	0 18
S 6	23 21	3 15	5 2	22 24	0 9	13 28	3 14	4 51	2 18	16 50	0 54	22 13	0 7	9 9	0 47	6 51	1 43	24 19	11 0	22 3	21 54	21 58	11 11	0 18
S 7	23 23	1s42	5 14	22 43	0 16	13 30	3 20	4 42	2 19	16 54	0 54	22 12	0 8	9 9	0 47	6 52	1 44	24 20	11 0	22 3	21 54	21 58	11 13	0 17
M 8	23 26	6 27	5 10	23 0	0 23	13 33	3 25	4 33	2 20	16 57	0 54	22 11	0 8	9 9	0 47	6 52	1 44	24 21	11 1	22 4	21 55	21 58	11 14	0 17
T 9	23 28	10 51	4 51	23 17	0 29	13 36	3 30	4 24	2 21	17 0	0 54	22 10	0 8	9 9	0 47	6 52	1 44	24 21	11 1	22 4	21 55	21 58	11 16	0 17
W10	23 29	14 44	4 19	23 33	0 36	13 40	3 35	4 15	2 22	17 3	0 54	22 9	0 8	9 9	0 47	6 53	1 44	24 22	11 1	22 5	21 56	21 57	11 18	0 17
T 11	23 30	17 56	3 35	23 47	0 42	13 45	3 39	4 6	2 23	17 6	0 54	22 8	0 8	9 10	0 47	6 53	1 44	24 22	11 2	22 5	21 56	21 57	11 20	0 16
F 12	23 30	20 20	2 42	24 0	0 49	13 50	3 43	3 57	2 25	17 9	0 54	22 7	0 8	9 10	0 47	6 54	1 44	24 23	11 2	22 6	21 57	21 57	11 22	0 16
S 13	23 30	21 48	1 42	24 12	0 55	13 56	3 47	3 49	2 26	17 12	0 54	22 6	0 8	9 10	0 47	6 54	1 44	24 23	11 2	22 6	21 57	21 57	11 24	0 16
S 14	23 30	22 17	0 38	24 23	1 0	14 3	3 50	3 40	2 27	17 15	0 54	22 5	0 8	9 10	0 47	6 54	1 44	24 24	11 3	22 6	21 58	21 57	11 25	0 16
M15	23 29	21 46	0s27	24 32	1 6	14 10	3 53	3 32	2 28	17 18	0 54	22 4	0 8	9 10	0 47	6 55	1 44	24 25	11 3	22 6	21 58	21 57	11 27	0 15
T 16	23 28	20 18	1 31	24 40	1 12	14 18	3 56	3 24	2 29	17 21	0 55	22 3	0 8	9 11	0 47	6 55	1 44	24 25	11 3	22 6	21 59	21 57	11 29	0 15
W17	23 26	17 57	2 31	24 47	1 17	14 26	3 58	3 16	2 30	17 24	0 55	22 2	0 8	9 11	0 47	6 55	1 44	24 26	11 4	22 6	21 59	21 57	11 30	0 15
T 18	23 23	14 49	3 26	24 52	1 22	14 34	4 0	3 8	2 31	17 27	0 55	22 1	0 8	9 11	0 47	6 55	1 44	24 26	11 4	22 6	22 0	21 56	11 32	0 14
F 19	23 20	11 4	4 12	24 57	1 27	14 43	4 2	3 0	2 32	17 30	0 55	22 0	0 8	9 12	0 47	6 56	1 44	24 27	11 4	22 6	22 0	21 56	11 33	0 14
S 20	23 17	6 47	4 47	24 59	1 31	14 52	4 3	2 52	2 33	17 33	0 55	21 59	0 8	9 12	0 47	6 56	1 44	24 28	11 5	22 6	22 1	21 56	11 35	0 14
S 21	23 13	2 8	5 10	25 0	1 36	15 2	4 5	2 45	2 34	17 36	0 55	21 58	0 8	9 12	0 47	6 56	1 44	24 28	11 5	22 5	22 1	21 56	11 37	0 14
M22	23 9	2n44	5 18	25 0	1 40	15 11	4 6	2 37	2 35	17 38	0 55	21 57	0 9	9 13	0 47	6 57	1 44	24 29	11 5	22 5	22 2	21 56	11 38	0 13
T 23	23 4	7 38	5 9	24 58	1 44	15 21	4 7	2 30	2 36	17 41	0 55	21 56	0 9	9 13	0 47	6 57	1 44	24 30	11 6	22 6	22 2	21 56	11 39	0 13
W24	22 59	12 20	4 43	24 55	1 47	15 32	4 7	2 23	2 38	17 44	0 55	21 55	0 9	9 14	0 47	6 57	1 44	24 30	11 6	22 6	22 2	21 55	11 41	0 13
T 25	22 53	16 30	3 59	24 51	1 51	15 42	4 8	2 16	2 39	17 47	0 55	21 54	0 9	9 14	0 48	6 57	1 45	24 31	11 6	22 6	22 3	21 55	11 42	0 12
F 26	22 47	19 47	2 57	24 44	1 54	15 53	4 8	2 9	2 40	17 49	0 55	21 53	0 9	9 15	0 48	6 57	1 45	24 31	11 6	22 6	22 3	21 55	11 43	0 12
S 27	22 41	21 48	1 43	24 37	1 56	16 4	4 8	2 2	2 41	17 52	0 55	21 52	0 9	9 15	0 48	6 58	1 45	24 32	11 7	22 6	22 4	21 55	11 45	0 12
S 28	22 34	22 14	0 20	24 27	1 59	16 14	4 7	1 56	2 42	17 54	0 55	21 51	0 9	9 16	0 48	6 58	1 45	24 33	11 7	22 6	22 4	21 55	11 46	0 11
M29	22 26	21 2	1n 4	24 16	2 1	16 25	4 7	1 49	2 43	17 57	0 55	21 50	0 9	9 16	0 48	6 58	1 45	24 33	11 7	22 6	22 5	21 55	11 47	0 11
T 30	22 19	18 19	2 23	24 4	2 2	16 36	4 6	1 43	2 45	17 59	0 55	21 49	0 9	9 17	0 48	6 58	1 45	24 34	11 8	22 6	22 5	21 54	11 48	0 11
W31	22s10	14n27	3n31	23s49	2s 4	16s47	4n 5	1n37	2n46	18s 2	0n55	21s48	0s 9	9n17	0n48	6s58	1n45	24n35	11n 8	22n 6	22n 6	21s54	11s49	0s11

Julian Day Number = 2254657.5, Delta T = 06m09s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'10, Lahiri = 16°20'10 Julian Calendar 1 Dec. 1460 == Greg. Calendar 10 Dec. 1460

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

JANUARY 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 17 31	19♑55'12	15♍26	23♑10	3♐49	2♎34	24♏33	22♑30	8°R 6	22♎ 0	22°R22	19°R24	19♋24	22♑32	0♏30	T 1
F 2	7 21 28	20°56'17	29°28	24°52	4°44	2°51	24°43	22°37	8♍ 4	22° 0	22♌20	19♋24	19°20	22°39	0°34	F 2
S 3	7 25 24	21°57'22	13♎ 2	26°34	5°39	3° 8	24°53	22°45	8° 3	22° 1	22°19	19°24	19°17	22°45	0°38	S 3
S 4	7 29 21	22°58'26	26°12	28°17	6°35	3°24	25° 3	22°52	8° 1	22° 1	22°18	19°D24	19°14	22°52	0°42	S 4
M 5	7 33 18	23°59'30	8♏58	29°59	7°31	3°39	25°12	22°59	8° 0	22° 2	22°17	19°24	19°11	22°58	0°45	M 5
T 6	7 37 14	25° 0'34	21°26	1♒43	8°28	3°54	25°22	23° 6	7°58	22° 2	22°15	19°25	19° 8	23° 5	0°48	T 6
W 7	7 41 11	26° 1'37	3♐39	3°27	9°25	4° 9	25°32	23°13	7°56	22° 2	22°14	19°25	19° 5	23°12	0°52	W 7
T 8	7 45 7	27° 2'39	15°40	5°11	10°23	4°23	25°41	23°20	7°55	22° 2	22°13	19°26	19° 1	23°18	0°55	T 8
F 9	7 49 4	28° 3'41	27°34	6°55	11°22	4°37	25°50	23°27	7°53	22° 2	22°11	19°27	18°58	23°25	0°58	F 9
S 10	7 53 0	29° 4'42	9♑23	8°39	12°20	4°50	25°59	23°34	7°51	22° 3	22°10	19°28	18°55	23°32	1° 1	S 10
S 11	7 56 57	0♒ 5'42	21°10	10°24	13°20	5° 2	26° 8	23°41	7°49	22° 3	22° 9	19°R28	18°52	23°38	1° 4	S 11
M12	8 0 53	1° 6'41	2♒57	12° 8	14°20	5°14	26°17	23°48	7°47	22° 3	22° 7	19°28	18°49	23°45	1° 6	M12
T 13	8 4 50	2° 7'39	14°47	13°52	15°20	5°25	26°26	23°56	7°45	22° 3	22° 6	19°26	18°45	23°52	1° 9	T 13
W14	8 8 47	3° 8'36	26°41	15°36	16°20	5°36	26°35	24° 3	7°43	22°R 3	22° 5	19°25	18°42	23°58	1°12	W14
T 15	8 12 43	4° 9'32	8♓42	17°18	17°21	5°47	26°43	24°10	7°41	22° 3	22° 3	19°22	18°39	24° 5	1°14	T 15
F 16	8 16 40	5°10'27	20°52	19° 0	18°22	5°56	26°52	24°17	7°39	22° 3	22° 2	19°20	18°36	24°12	1°16	F 16
S 17	8 20 36	6°11'20	3♈14	20°41	19°24	6° 5	27° 0	24°24	7°37	22° 3	22° 0	19°18	18°33	24°18	1°18	S 17
S 18	8 24 33	7°12'12	15°49	22°19	20°26	6°14	27° 8	24°31	7°35	22° 3	21°59	19°16	18°30	24°25	1°20	S 18
M19	8 28 29	8°13'02	28°42	23°56	21°28	6°22	27°16	24°38	7°33	22° 2	21°57	19°14	18°26	24°32	1°22	M19
T 20	8 32 26	9°13'51	11♉56	25°30	22°31	6°29	27°24	24°45	7°31	22° 2	21°56	19°D14	18°23	24°38	1°24	T 20
W21	8 36 22	10°14'39	25°32	27° 1	23°34	6°36	27°32	24°52	7°29	22° 2	21°55	19°15	18°20	24°45	1°26	W21
T 22	8 40 19	11°15'25	9♊32	28°28	24°37	6°42	27°40	24°59	7°26	22° 2	21°53	19°16	18°17	24°51	1°27	T 22
F 23	8 44 16	12°16'09	23°56	29°51	25°41	6°47	27°47	25° 5	7°24	22° 1	21°52	19°18	18°14	24°58	1°29	F 23
S 24	8 48 12	13°16'52	8♋41	1♓ 9	26°45	6°52	27°55	25°12	7°22	22° 1	21°50	19°19	18°11	25° 5	1°30	S 24
S 25	8 52 9	14°17'33	23°43	2°21	27°49	6°56	28° 2	25°19	7°19	22° 1	21°49	19°R19	18° 7	25°11	1°32	S 25
M26	8 56 5	15°18'12	8♌53	3°27	28°53	6°59	28° 9	25°26	7°17	22° 0	21°47	19°18	18° 4	25°18	1°33	M26
T 27	9 0 2	16°18'51	24° 2	4°26	29°58	7° 2	28°16	25°33	7°15	22° 0	21°46	19°15	18° 1	25°25	1°34	T 27
W28	9 3 58	17°19'27	9♍ 1	5°16	1♑ 3	7° 4	28°23	25°40	7°12	22° 0	21°44	19°12	17°58	25°31	1°35	W28
T 29	9 7 55	18°20'02	23°41	5°58	2° 8	7° 5	28°30	25°46	7°10	21°59	21°43	19° 7	17°55	25°38	1°35	T 29
F 30	9 11 51	19°20'36	7♎55	6°31	3°13	7°R 6	28°36	25°53	7° 8	21°59	21°41	19° 3	17°51	25°45	1°36	F 30
S 31	9 15 48	20♒21'09	21♎42	6♓54	4♑19	7♎ 5	28♏43	26♑ 0	7♍ 5	21♎58	21♌40	18♋59	17♋48	25♑51	1♏37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 2	9n49	4n24	23s33	2s 5	16s58	4n 4	1n32	2n47	18s 4	0n55	21s47	0s 9	9n18	0n48	6s58	1n45	24n35	11n 8	22n 6	22n 6	21s54	11s51	0s10
F 2	21 52	4 47	4 59	23 16	2 5	17 9	4 3	1 26	2 48	18 6	0 55	21 45	0 9	9 18	0 48	6 58	1 45	24 36	11 8	22 6	22 7	21 54	11 52	0 10
S 3	21 43	0s18	5 16	22 57	2 5	17 20	4 2	1 20	2 49	18 9	0 55	21 44	0 9	9 19	0 48	6 58	1 45	24 37	11 9	22 6	22 7	21 53	11 53	0 10
S 4	21 33	5 14	5 16	22 36	2 5	17 31	4 0	1 15	2 50	18 11	0 55	21 43	0 10	9 19	0 48	6 58	1 45	24 37	11 9	22 6	22 7	21 53	11 54	0 9
M 5	21 22	9 47	5 0	22 14	2 4	17 42	3 59	1 10	2 52	18 13	0 56	21 42	0 10	9 20	0 48	6 59	1 45	24 38	11 9	22 6	22 8	21 53	11 55	0 9
T 6	21 11	13 50	4 30	21 49	2 2	17 53	3 57	1 5	2 53	18 16	0 56	21 41	0 10	9 21	0 48	6 59	1 45	24 39	11 9	22 6	22 8	21 53	11 55	0 9
W 7	21 0	17 12	3 48	21 24	2 0	18 4	3 55	1 1	2 54	18 18	0 56	21 40	0 10	9 21	0 48	6 59	1 45	24 39	11 10	22 6	22 9	21 52	11 56	0 8
T 8	20 49	19 48	2 57	20 56	1 58	18 14	3 53	0 56	2 55	18 20	0 56	21 39	0 10	9 22	0 48	6 59	1 45	24 40	11 10	22 6	22 9	21 52	11 57	0 8
F 9	20 37	21 30	1 59	20 27	1 55	18 24	3 50	0 52	2 57	18 22	0 56	21 38	0 10	9 23	0 48	6 59	1 46	24 41	11 10	22 6	22 10	21 52	11 58	0 8
S 10	20 24	22 15	0 56	19 56	1 51	18 34	3 48	0 48	2 58	18 24	0 56	21 36	0 10	9 24	0 48	6 59	1 46	24 41	11 10	22 6	22 10	21 52	11 59	0 8
S 11	20 11	22 0	0s 9	19 24	1 47	18 44	3 45	0 44	2 59	18 26	0 56	21 35	0 10	9 24	0 48	6 59	1 46	24 42	11 10	22 5	22 11	21 51	11 59	0 7
M12	19 58	20 45	1 14	18 51	1 42	18 54	3 43	0 40	3 0	18 28	0 56	21 34	0 10	9 25	0 48	6 59	1 46	24 43	11 11	22 6	22 11	21 51	12 0	0 7
T 13	19 45	18 37	2 16	18 15	1 37	19 3	3 40	0 37	3 1	18 30	0 56	21 33	0 10	9 26	0 48	6 59	1 46	24 43	11 11	22 6	22 11	21 51	12 1	0 7
W14	19 31	15 40	3 12	17 39	1 31	19 12	3 37	0 34	3 3	18 32	0 56	21 32	0 10	9 27	0 48	6 59	1 46	24 44	11 11	22 6	22 12	21 51	12 1	0 6
T 15	19 16	12 2	4 0	17 1	1 24	19 21	3 34	0 31	3 4	18 34	0 56	21 31	0 10	9 27	0 48	6 58	1 46	24 45	11 11	22 6	22 12	21 50	12 2	0 6
F 16	19 2	7 53	4 38	16 22	1 16	19 29	3 31	0 28	3 5	18 36	0 56	21 30	0 10	9 28	0 48	6 58	1 46	24 45	11 11	22 7	22 13	21 50	12 2	0 6
S 17	18 47	3 21	5 4	15 42	1 7	19 38	3 28	0 25	3 6	18 38	0 56	21 28	0 10	9 29	0 48	6 58	1 46	24 46	11 12	22 7	22 13	21 50	12 3	0 5
S 18	18 31	1n23	5 16	15 2	0 58	19 45	3 25	0 23	3 8	18 40	0 56	21 27	0 11	9 30	0 48	6 58	1 46	24 46	11 12	22 7	22 14	21 49	12 3	0 5
M19	18 16	6 11	5 12	14 20	0 48	19 53	3 21	0 21	3 9	18 41	0 57	21 26	0 11	9 31	0 48	6 58	1 46	24 47	11 12	22 7	22 14	21 49	12 4	0 5
T 20	18 0	10 50	4 52	13 39	0 37	20 0	3 18	0 19	3 10	18 43	0 57	21 25	0 11	9 31	0 48	6 58	1 46	24 48	11 12	22 7	22 15	21 49	12 4	0 4
W21	17 44	15 4	4 15	12 57	0 26	20 7	3 15	0 18	3 11	18 45	0 57	21 24	0 11	9 32	0 48	6 58	1 46	24 48	11 12	22 7	22 15	21 48	12 4	0 4
T 22	17 27	18 37	3 22	12 15	0 13	20 13	3 11	0 17	3 12	18 46	0 57	21 22	0 11	9 33	0 48	6 58	1 46	24 49	11 12	22 7	22 15	21 48	12 4	0 4
F 23	17 10	21 7	2 16	11 34	0 0	20 19	3 7	0 16	3 14	18 48	0 57	21 21	0 11	9 34	0 48	6 57	1 46	24 50	11 12	22 7	22 16	21 48	12 5	0 3
S 24	16 53	22 15	0 58	10 53	0n14	20 25	3 4	0 15	3 15	18 50	0 57	21 20	0 11	9 35	0 48	6 57	1 46	24 50	11 13	22 7	22 16	21 47	12 5	0 3
S 25	16 35	21 49	0n24	10 14	0 28	20 30	3 0	0 14	3 16	18 51	0 57	21 19	0 11	9 36	0 48	6 57	1 47	24 51	11 13	22 7	22 17	21 47	12 5	0 3
M26	16 18	19 47	1 46	9 36	0 43	20 34	2 56	0 14	3 17	18 53	0 57	21 18	0 11	9 37	0 48	6 57	1 47	24 51	11 13	22 7	22 17	21 47	12 5	0 2
T 27	16 0	16 22	3 0	9 0	0 59	20 39	2 52	0 14	3 18	18 54	0 57	21 17	0 11	9 38	0 48	6 57	1 47	24 52	11 13	22 7	22 18	21 46	12 5	0 2
W28	15 41	11 55	4 0	8 27	1 14	20 42	2 48	0 14	3 19	18 56	0 57	21 15	0 11	9 38	0 49	6 56	1 47	24 53	11 13	22 8	22 18	21 46	12 5	0 2
T 29	15 23	6 51	4 43	7 57	1 30	20 46	2 44	0 15	3 21	18 57	0 57	21 14	0 11	9 39	0 49	6 56	1 47	24 53	11 13	22 8	22 18	21 46	12 5	0 2
F 30	15 4	1 33	5 8	7 30	1 47	20 48	2 40	0 16	3 22	18 58	0 58	21 13	0 11	9 40	0 49	6 56	1 47	24 54	11 13	22 9	22 19	21 45	12 5	0 1
S 31	14s45	3s38	5n13	7s 6	2n 3	20s51	2n36	0n17	3n23	19s 0	0n58	21s12	0s12	9n41	0n49	6s56	1n47	24n54	11n13	22n10	22n19	21s45	12s 5	0s 1

Julian Day Number = 2254688.5, Delta T = 06m09s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'14, Lahiri = 16°20'14 Julian Calendar 1 Jan. 1461 == Greg. Calendar 10 Jan. 1461

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

FEBRUARY 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 19 45	21♒21'40	5♏ 0	7♓ 8	5♉25	7°R 4	28♏49	26♉ 7	7°R 3	21°R57	21°R38	18°R57	17♋45	25♉58	1♏37	S 1
M 2	9 23 41	22°22'10	17°51	7°R11	6°31	7♎ 3	28°55	26°13	7♍ 0	21♎57	21♌37	18°D55	17°42	26° 5	1°37	M 2
T 3	9 27 38	23°22'39	0♐20	7° 3	7°37	7° 0	29° 1	26°20	6°58	21°56	21°35	18♋55	17°39	26°11	1°38	T 3
W 4	9 31 34	24°23'06	12°30	6°46	8°43	6°57	29° 7	26°26	6°55	21°55	21°34	18°57	17°36	26°18	1°R38	W 4
T 5	9 35 31	25°23'33	24°28	6°19	9°50	6°53	29°12	26°33	6°52	21°55	21°32	18°58	17°32	26°25	1°38	T 5
F 6	9 39 27	26°23'57	6♉18	5°43	10°57	6°48	29°18	26°39	6°50	21°54	21°31	19° 0	17°29	26°31	1°37	F 6
S 7	9 43 24	27°24'20	18° 4	4°59	12° 4	6°42	29°23	26°46	6°47	21°53	21°29	19°R 1	17°26	26°38	1°37	S 7
S 8	9 47 20	28°24'42	29°50	4° 8	13°11	6°36	29°28	26°52	6°45	21°52	21°28	19° 0	17°23	26°44	1°37	S 8
M 9	9 51 17	29°25'02	11♒40	3°12	14°18	6°29	29°33	26°59	6°42	21°52	21°26	18°57	17°20	26°51	1°36	M 9
T 10	9 55 14	0♓25'20	23°36	2°12	15°26	6°21	29°38	27° 5	6°40	21°51	21°25	18°53	17°16	26°58	1°36	T 10
W11	9 59 10	1°25'36	5♓40	1° 9	16°33	6°12	29°42	27°11	6°37	21°50	21°23	18°46	17°13	27° 4	1°35	W11
T 12	10 3 7	2°25'51	17°54	0° 5	17°41	6° 3	29°47	27°18	6°34	21°49	21°22	18°38	17°10	27°11	1°34	T 12
F 13	10 7 3	3°26'04	0♈18	29♒ 2	18°49	5°52	29°51	27°24	6°32	21°48	21°20	18°30	17° 7	27°18	1°33	F 13
S 14	10 11 0	4°26'14	12°53	28° 1	19°57	5°41	29°55	27°30	6°29	21°47	21°19	18°21	17° 4	27°24	1°32	S 14
S 15	10 14 56	5°26'23	25°41	27° 3	21° 5	5°29	29°59	27°36	6°27	21°46	21°17	18°14	17° 1	27°31	1°31	S 15
M16	10 18 53	6°26'30	8♉41	26°10	22°13	5°17	0♐ 3	27°42	6°24	21°45	21°16	18° 9	16°57	27°38	1°30	M16
T 17	10 22 49	7°26'34	21°57	25°22	23°22	5° 4	0° 7	27°48	6°21	21°44	21°14	18° 5	16°54	27°44	1°28	T 17
W18	10 26 46	8°26'37	5♊28	24°39	24°30	4°49	0°10	27°54	6°19	21°43	21°13	18°D 4	16°51	27°51	1°27	W18
T 19	10 30 42	9°26'37	19°17	24° 3	25°39	4°35	0°13	28° 0	6°16	21°42	21°12	18° 4	16°48	27°58	1°25	T 19
F 20	10 34 39	10°26'35	3♋24	23°33	26°48	4°19	0°16	28° 6	6°13	21°41	21°10	18° 5	16°45	28° 4	1°23	F 20
S 21	10 38 36	11°26'31	17°49	23°10	27°56	4° 3	0°19	28°12	6°11	21°40	21° 9	18°R 6	16°42	28°11	1°22	S 21
S 22	10 42 32	12°26'24	2♌28	22°54	29° 5	3°46	0°22	28°18	6° 8	21°39	21° 7	18° 5	16°38	28°18	1°20	S 22
M23	10 46 29	13°26'15	17°18	22°44	0♒14	3°29	0°24	28°24	6° 6	21°37	21° 6	18° 2	16°35	28°24	1°18	M23
T 24	10 50 25	14°26'05	2♍11	22°D40	1°24	3°11	0°27	28°29	6° 3	21°36	21° 5	17°56	16°32	28°31	1°16	T 24
W25	10 54 22	15°25'52	17° 0	22°43	2°33	2°52	0°29	28°35	6° 0	21°35	21° 3	17°49	16°29	28°37	1°13	W25
T 26	10 58 18	16°25'37	1♎36	22°52	3°42	2°33	0°31	28°40	5°58	21°34	21° 2	17°39	16°26	28°44	1°11	T 26
F 27	11 2 15	17°25'20	15°51	23° 6	4°52	2°13	0°33	28°46	5°55	21°32	21° 1	17°30	16°22	28°51	1° 9	F 27
S 28	11 6 11	18♓25'01	29♎42	23♒26	6♒ 1	1♎53	0♐34	28♉51	5♍53	21♎31	20♌59	17♋21	16♋19	28♉57	1♏ 6	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s25	8s29	5n 1	6s47	2n18	20s52	2n32	0n18	3n24	19s 1	0n58	21s11	0s12	9n42	0n49	6s55	1n47	24n55	11n13	22n10	22n20	21s44	12s 5	0s	1
M 2	14 6	12 48	4 35	6 32	2 33	20 54	2 27	0 20	3 25	19 2	0 58	21 10	0 12	9 43	0 49	6 55	1 47	24 56	11 13	22 10	22 20	21 44	12 4	0	0
T 3	13 46	16 26	3 55	6 21	2 47	20 54	2 23	0 22	3 26	19 3	0 58	21 8	0 12	9 44	0 49	6 55	1 47	24 56	11 14	22 10	22 20	21 44	12 4	0n	0
W 4	13 26	19 17	3 6	6 15	3 1	20 55	2 19	0 24	3 27	19 4	0 58	21 7	0 12	9 45	0 49	6 55	1 47	24 57	11 14	22 10	22 21	21 43	12 4	0	1
T 5	13 6	21 13	2 10	6 14	3 13	20 54	2 15	0 27	3 28	19 6	0 58	21 6	0 12	9 46	0 49	6 54	1 47	24 57	11 14	22 10	22 21	21 43	12 4	0	1
F 6	12 45	22 13	1 9	6 18	3 23	20 54	2 10	0 29	3 29	19 7	0 58	21 5	0 12	9 47	0 49	6 54	1 47	24 58	11 14	22 9	22 22	21 42	12 3	0	1
S 7	12 24	22 12	0 5	6 26	3 31	20 52	2 6	0 32	3 30	19 8	0 58	21 4	0 12	9 48	0 49	6 54	1 47	24 58	11 14	22 9	22 22	21 42	12 3	0	2
S 8	12 4	21 12	0s59	6 38	3 38	20 50	2 1	0 36	3 31	19 9	0 58	21 3	0 12	9 49	0 49	6 53	1 47	24 59	11 14	22 9	22 23	21 42	12 2	0	2
M 9	11 43	19 16	2 0	6 54	3 42	20 48	1 57	0 39	3 31	19 10	0 59	21 1	0 12	9 50	0 49	6 53	1 47	25 0	11 14	22 10	22 23	21 41	12 2	0	2
T 10	11 21	16 28	2 57	7 13	3 45	20 45	1 53	0 43	3 32	19 11	0 59	21 0	0 12	9 51	0 49	6 53	1 47	25 0	11 14	22 10	22 23	21 41	12 1	0	3
W11	11 0	12 57	3 46	7 35	3 45	20 41	1 48	0 47	3 33	19 11	0 59	20 59	0 12	9 52	0 49	6 52	1 47	25 1	11 14	22 11	22 24	21 40	12 1	0	3
T 12	10 38	8 52	4 25	8 0	3 43	20 37	1 44	0 52	3 34	19 12	0 59	20 58	0 13	9 53	0 49	6 52	1 48	25 1	11 14	22 12	22 24	21 40	12 0	0	3
F 13	10 17	4 21	4 53	8 26	3 39	20 33	1 39	0 56	3 34	19 13	0 59	20 57	0 13	9 54	0 49	6 51	1 48	25 2	11 14	22 14	22 25	21 39	12 0	0	4
S 14	9 55	0n24	5 7	8 52	3 32	20 27	1 35	1 1	3 35	19 14	0 59	20 56	0 13	9 55	0 49	6 51	1 48	25 2	11 14	22 15	22 25	21 39	11 59	0	4
S 15	9 33	5 12	5 6	9 19	3 24	20 22	1 31	1 7	3 36	19 15	0 59	20 55	0 13	9 56	0 49	6 51	1 48	25 3	11 14	22 16	22 25	21 38	11 58	0	4
M16	9 10	9 53	4 49	9 46	3 15	20 15	1 26	1 12	3 36	19 15	0 59	20 53	0 13	9 57	0 49	6 50	1 48	25 3	11 14	22 17	22 26	21 38	11 57	0	5
T 17	8 48	14 11	4 16	10 13	3 4	20 8	1 22	1 18	3 36	19 16	0 59	20 52	0 13	9 58	0 49	6 50	1 48	25 4	11 14	22 17	22 26	21 37	11 57	0	5
W18	8 26	17 51	3 29	10 38	2 52	20 1	1 17	1 24	3 37	19 17	0 59	20 51	0 13	9 59	0 49	6 49	1 48	25 4	11 14	22 17	22 27	21 37	11 56	0	5
T 19	8 3	20 36	2 29	11 2	2 40	19 53	1 13	1 30	3 37	19 17	1 0	20 50	0 13	10 0	0 49	6 49	1 48	25 4	11 14	22 17	22 27	21 36	11 55	0	6
F 20	7 40	22 10	1 18	11 24	2 26	19 44	1 8	1 36	3 37	19 18	1 0	20 49	0 13	10 0	0 49	6 48	1 48	25 5	11 14	22 17	22 27	21 36	11 54	0	6
S 21	7 18	22 18	0 2	11 45	2 12	19 35	1 4	1 43	3 38	19 18	1 0	20 48	0 13	10 1	0 49	6 48	1 48	25 5	11 14	22 17	22 28	21 36	11 53	0	6
S 22	6 55	20 54	1n16	12 4	1 58	19 26	1 0	1 49	3 38	19 19	1 0	20 47	0 13	10 2	0 49	6 47	1 48	25 6	11 14	22 17	22 28	21 35	11 52	0	7
M23	6 32	18 5	2 30	12 20	1 44	19 15	0 55	1 56	3 38	19 19	1 0	20 46	0 13	10 3	0 49	6 47	1 48	25 6	11 14	22 17	22 29	21 35	11 51	0	7
T 24	6 9	14 3	3 34	12 35	1 30	19 5	0 51	2 4	3 38	19 19	1 0	20 45	0 14	10 4	0 49	6 46	1 48	25 7	11 14	22 18	22 29	21 34	11 50	0	7
W25	5 46	9 10	4 22	12 48	1 15	18 53	0 47	2 11	3 38	19 20	1 0	20 44	0 14	10 5	0 49	6 46	1 48	25 7	11 14	22 19	22 29	21 33	11 49	0	8
T 26	5 22	3 51	4 53	12 58	1 1	18 41	0 43	2 18	3 37	19 20	1 0	20 43	0 14	10 6	0 49	6 45	1 48	25 7	11 14	22 20	22 30	21 33	11 48	0	8
F 27	4 59	1s34	5 5	13 6	0 48	18 29	0 38	2 26	3 37	19 20	1 0	20 42	0 14	10 7	0 49	6 45	1 48	25 8	11 13	22 22	22 30	21 32	11 46	0	9
S 28	4s36	6s45	4n58	13s13	0n34	18s16	0n34	2n34	3n37	19s21	1n 0	20s41	0s14	10n 8	0n49	6s44	1n48	25n 8	11n13	22n23	22n30	21s32	11s45	0n	9

Julian Day Number = 2254719.5, Delta T = 06m09s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'18, Lahiri = 16°20'18 Julian Calendar 1 Feb. 1461 == Greg. Calendar 10 Feb. 1461

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

MARCH 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 10 8	19♓24'40	13♏ 5	23♒50	7♒11	1°R32	0♐36	28♉57	5°R50	21°R30	20°R58	17°R13	16♋16	29♉ 4	1°R 4	S 1
M 2	11 14 5	20°24'18	26° 2	24°20	8°21	1♎11	0°37	29° 2	5♍48	21♎28	20♌57	17♋ 8	16°13	29°11	1♏ 1	M 2
T 3	11 18 1	21°23'54	8♐35	24°53	9°31	0°50	0°38	29° 7	5°45	21°27	20°55	17° 5	16°10	29°17	0°58	T 3
W 4	11 21 58	22°23'28	20°48	25°31	10°40	0°28	0°39	29°12	5°43	21°26	20°54	17°D 4	16° 7	29°24	0°55	W 4
T 5	11 25 54	23°23'01	2♉47	26°13	11°50	0° 6	0°40	29°18	5°40	21°24	20°53	17° 5	16° 3	29°31	0°52	T 5
F 6	11 29 51	24°22'31	14°37	26°59	13° 1	29♍43	0°40	29°23	5°38	21°23	20°52	17°R 5	16° 0	29°37	0°49	F 6
S 7	11 33 47	25°22'00	26°23	27°48	14°11	29°20	0°40	29°28	5°35	21°22	20°51	17° 5	15°57	29°44	0°46	S 7
S 8	11 37 44	26°21'27	8♒11	28°40	15°21	28°57	0°R41	29°33	5°33	21°20	20°49	17° 2	15°54	29°51	0°43	S 8
M 9	11 41 40	27°20'52	20° 5	29°35	16°31	28°34	0°41	29°37	5°31	21°19	20°48	16°58	15°51	29°57	0°40	M 9
T 10	11 45 37	28°20'15	2♓ 8	0♓34	17°42	28°11	0°40	29°42	5°28	21°17	20°47	16°50	15°48	0♒ 4	0°36	T 10
W11	11 49 34	29°19'36	14°23	1°35	18°52	27°47	0°40	29°47	5°26	21°16	20°46	16°40	15°44	0°11	0°33	W11
T 12	11 53 30	0♈18'55	26°52	2°38	20° 2	27°24	0°39	29°52	5°24	21°14	20°45	16°28	15°41	0°17	0°29	T 12
F 13	11 57 27	1°18'12	9♈33	3°44	21°13	27° 1	0°38	29°56	5°21	21°13	20°44	16°15	15°38	0°24	0°26	F 13
S 14	12 1 23	2°17'27	22°29	4°53	22°24	26°37	0°37	0♒ 1	5°19	21°11	20°43	16° 3	15°35	0°30	0°22	S 14
S 15	12 5 20	3°16'40	5♉36	6° 3	23°34	26°14	0°36	0° 5	5°17	21°10	20°42	15°51	15°32	0°37	0°18	S 15
M16	12 9 16	4°15'51	18°55	7°16	24°45	25°51	0°35	0° 9	5°15	21° 8	20°41	15°42	15°28	0°44	0°14	M16
T 17	12 13 13	5°14'59	2♊25	8°31	25°56	25°29	0°33	0°14	5°12	21° 6	20°40	15°36	15°25	0°50	0°10	T 17
W18	12 17 9	6°14'05	16° 5	9°48	27° 6	25° 6	0°31	0°18	5°10	21° 5	20°39	15°33	15°22	0°57	0° 7	W18
T 19	12 21 6	7°13'09	29°54	11° 7	28°17	24°44	0°29	0°22	5° 8	21° 3	20°38	15°31	15°19	1° 4	0° 3	T 19
F 20	12 25 3	8°12'11	13♋54	12°27	29°28	24°22	0°27	0°26	5° 6	21° 2	20°37	15°31	15°16	1°10	29♎59	F 20
S 21	12 28 59	9°11'10	28° 4	13°50	0♓39	24° 0	0°25	0°30	5° 4	21° 0	20°36	15°31	15°13	1°17	29°54	S 21
S 22	12 32 56	10°10'06	12♌23	15°14	1°50	23°39	0°23	0°34	5° 2	20°59	20°35	15°29	15° 9	1°24	29°50	S 22
M23	12 36 52	11° 9'01	26°48	16°40	3° 1	23°19	0°20	0°38	5° 0	20°57	20°34	15°25	15° 6	1°30	29°46	M23
T 24	12 40 49	12° 7'53	11♍16	18° 8	4°12	22°59	0°17	0°42	4°58	20°55	20°33	15°18	15° 3	1°37	29°42	T 24
W25	12 44 45	13° 6'42	25°41	19°37	5°23	22°39	0°14	0°45	4°56	20°54	20°33	15° 8	15° 0	1°44	29°38	W25
T 26	12 48 42	14° 5'30	9♎57	21° 9	6°35	22°20	0°11	0°49	4°54	20°52	20°32	14°57	14°57	1°50	29°33	T 26
F 27	12 52 38	15° 4'16	23°58	22°41	7°46	22° 1	0° 8	0°52	4°53	20°50	20°31	14°44	14°53	1°57	29°29	F 27
S 28	12 56 35	16° 2'59	7♏40	24°16	8°57	21°43	0° 4	0°56	4°51	20°49	20°30	14°33	14°50	2° 4	29°24	S 28
S 29	13 0 31	17° 1'41	20°58	25°52	10° 8	21°26	0° 0	0°59	4°49	20°47	20°29	14°23	14°47	2°10	29°20	S 29
M30	13 4 28	18° 0'21	3♐53	27°29	11°20	21° 9	29♏56	1° 2	4°47	20°46	20°29	14°16	14°44	2°17	29°16	M30
T 31	13 8 25	18♈58'59	16♐27	29♓ 8	12♓31	20♍53	29♏52	1♒ 5	4♍46	20♎44	20♌28	14♋11	14♋41	2♒24	29♎11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s12	11s27	4n35	13s17	0n21	18s 3	0n30	2n41	3n36	19s21	1n 1	20s40	0s14	10n 9	0n49	6s44	1n48	25n 8	11n13	22n24	22n31	21s31	11s44	0n 9
M 2	3 49	15 28	3 58	13 19	0 8	17 49	0 26	2 49	3 36	19 21	1 1	20 39	0 14	10 10	0 49	6 43	1 48	25 9	11 13	22 24	22 31	21 31	11 43	0 10
T 3	3 25	18 40	3 11	13 20	0s 4	17 34	0 22	2 57	3 35	19 21	1 1	20 38	0 14	10 11	0 49	6 43	1 48	25 9	11 13	22 25	22 32	21 30	11 41	0 10
W 4	3 2	20 56	2 16	13 18	0 16	17 20	0 18	3 5	3 34	19 21	1 1	20 37	0 14	10 12	0 49	6 42	1 48	25 9	11 13	22 25	22 32	21 30	11 40	0 10
T 5	2 38	22 13	1 16	13 14	0 27	17 4	0 14	3 14	3 34	19 21	1 1	20 36	0 14	10 13	0 49	6 42	1 48	25 10	11 13	22 25	22 32	21 29	11 39	0 11
F 6	2 14	22 29	0 13	13 9	0 38	16 48	0 10	3 22	3 33	19 21	1 1	20 35	0 14	10 14	0 49	6 41	1 48	25 10	11 13	22 25	22 33	21 29	11 37	0 11
S 7	1 51	21 45	0s49	13 2	0 48	16 32	0 6	3 30	3 32	19 21	1 1	20 34	0 15	10 14	0 49	6 41	1 48	25 10	11 13	22 25	22 33	21 28	11 36	0 11
S 8	1 27	20 2	1 50	12 53	0 58	16 15	0 2	3 38	3 31	19 21	1 1	20 33	0 15	10 15	0 49	6 40	1 49	25 11	11 13	22 25	22 34	21 27	11 34	0 12
M 9	1 3	17 27	2 46	12 42	1 8	15 58	0s 2	3 46	3 29	19 21	1 1	20 32	0 15	10 16	0 49	6 39	1 49	25 11	11 12	22 26	22 34	21 27	11 33	0 12
T 10	0 40	14 5	3 35	12 30	1 17	15 40	0 6	3 54	3 28	19 21	1 1	20 31	0 15	10 17	0 49	6 39	1 49	25 11	11 12	22 27	22 34	21 26	11 31	0 13
W11	0 16	10 5	4 15	12 16	1 25	15 22	0 9	4 3	3 27	19 21	1 2	20 30	0 15	10 18	0 49	6 38	1 49	25 11	11 12	22 28	22 35	21 26	11 30	0 13
T 12	0n 8	5 35	4 44	12 1	1 33	15 3	0 13	4 11	3 25	19 21	1 2	20 29	0 15	10 19	0 48	6 38	1 49	25 12	11 12	22 29	22 35	21 25	11 28	0 13
F 13	0 31	0 47	4 59	11 43	1 40	14 44	0 17	4 18	3 24	19 20	1 2	20 28	0 15	10 20	0 48	6 37	1 49	25 12	11 12	22 31	22 35	21 24	11 26	0 14
S 14	0 55	4n 9	4 59	11 25	1 47	14 24	0 20	4 26	3 22	19 20	1 2	20 27	0 15	10 20	0 48	6 37	1 49	25 12	11 12	22 33	22 36	21 24	11 25	0 14
S 15	1 18	8 58	4 44	11 5	1 54	14 4	0 24	4 34	3 21	19 20	1 2	20 26	0 15	10 21	0 48	6 36	1 49	25 12	11 12	22 34	22 36	21 23	11 23	0 14
M16	1 42	13 27	4 13	10 43	2 0	13 44	0 27	4 42	3 19	19 19	1 2	20 26	0 15	10 22	0 48	6 35	1 49	25 13	11 11	22 35	22 37	21 23	11 22	0 15
T 17	2 5	17 19	3 27	10 20	2 5	13 23	0 30	4 49	3 17	19 19	1 2	20 25	0 16	10 23	0 48	6 35	1 49	25 13	11 11	22 36	22 37	21 22	11 20	0 15
W18	2 29	20 18	2 29	9 55	2 10	13 2	0 34	4 56	3 15	19 18	1 2	20 24	0 16	10 24	0 48	6 34	1 49	25 13	11 11	22 36	22 37	21 21	11 18	0 15
T 19	2 52	22 9	1 22	9 29	2 14	12 41	0 37	5 3	3 13	19 18	1 2	20 23	0 16	10 24	0 48	6 34	1 49	25 13	11 11	22 36	22 38	21 21	11 16	0 16
F 20	3 16	22 38	0 9	9 2	2 18	12 19	0 40	5 10	3 11	19 17	1 2	20 22	0 16	10 25	0 48	6 33	1 49	25 13	11 11	22 36	22 38	21 20	11 15	0 16
S 21	3 39	21 41	1n 6	8 33	2 21	11 57	0 43	5 17	3 9	19 17	1 2	20 22	0 16	10 26	0 48	6 32	1 49	25 13	11 11	22 36	22 38	21 19	11 13	0 17
S 22	4 2	19 20	2 17	8 3	2 24	11 34	0 46	5 23	3 7	19 16	1 2	20 21	0 16	10 26	0 48	6 32	1 49	25 14	11 10	22 36	22 39	21 19	11 11	0 17
M23	4 25	15 44	3 20	7 31	2 27	11 12	0 49	5 29	3 5	19 16	1 3	20 20	0 16	10 27	0 48	6 31	1 49	25 14	11 10	22 37	22 39	21 18	11 9	0 17
T 24	4 49	11 12	4 10	6 59	2 28	10 48	0 52	5 35	3 2	19 15	1 3	20 20	0 16	10 28	0 48	6 30	1 49	25 14	11 10	22 38	22 39	21 17	11 7	0 18
W25	5 12	6 3	4 44	6 25	2 30	10 25	0 55	5 41	3 0	19 14	1 3	20 19	0 16	10 28	0 48	6 30	1 49	25 14	11 10	22 39	22 40	21 17	11 5	0 18
T 26	5 34	0 38	4 59	5 50	2 31	10 1	0 58	5 46	2 58	19 14	1 3	20 18	0 16	10 29	0 48	6 29	1 49	25 14	11 10	22 40	22 40	21 16	11 4	0 18
F 27	5 57	4s44	4 57	5 13	2 31	9 37	1 0	5 51	2 55	19 13	1 3	20 17	0 17	10 30	0 48	6 29	1 49	25 14	11 9	22 41	22 40	21 15	11 2	0 19
S 28	6 20	9 44	4 37	4 35	2 31	9 13	1 3	5 56	2 53	19 12	1 3	20 17	0 17	10 30	0 48	6 28	1 49	25 14	11 9	22 43	22 41	21 15	11 0	0 19
S 29	6 42	14 9	4 2	3 57	2 30	8 48	1 6	6 1	2 50	19 11	1 3	20 16	0 17	10 31	0 48	6 27	1 49	25 14	11 9	22 44	22 41	21 14	10 58	0 20
M30	7 5	17 47	3 16	3 17	2 29	8 23	1 8	6 5	2 48	19 10	1 3	20 16	0 17	10 32	0 48	6 27	1 49	25 14	11 9	22 45	22 42	21 13	10 56	0 20
T 31	7n27	20s29	2n21	2s35	2s27	7s58	1s10	6n 9	2n45	19s 9	1n 3	20s15	0s17	10n32	0n48	6s26	1n49	25n14	11n 9	22n45	22n42	21s13	10s54	0n20

Julian Day Number = 2254747.5, Delta T = 06m09s
Ecliptic obliquity = 23°30'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'22, Lahiri = 16°20'22 Julian Calendar 1 March 1461 == Greg. Calendar 10 March 1461

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1461
geocentric

APRIL 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 12 21	19♈57'36	28♐42	0♈49	13♓42	20°R38	29°R48	1♒ 8	4°R44	20°R42	20°R28	14°R 8	14♋38	2♒30	29°R 7	W 1
T 2	13 16 18	20°56'11	10♑43	2°32	14°54	20♍24	29♏44	1°11	4♍43	20♎41	20♌27	14°D 8	14°34	2°37	29♎ 2	T 2
F 3	13 20 14	21°54'44	22°34	4°16	16° 5	20°10	29°39	1°14	4°41	20°39	20°26	14°R 8	14°31	2°43	28°57	F 3
S 4	13 24 11	22°53'16	4♒23	6° 2	17°17	19°57	29°35	1°17	4°40	20°37	20°26	14♋ 7	14°28	2°50	28°53	S 4
S 5	13 28 7	23°51'45	16°13	7°49	18°28	19°44	29°30	1°20	4°38	20°36	20°25	14° 5	14°25	2°57	28°48	S 5
M 6	13 32 4	24°50'14	28°10	9°38	19°40	19°32	29°25	1°22	4°37	20°34	20°25	14° 1	14°22	3° 3	28°44	M 6
T 7	13 36 0	25°48'40	10♓19	11°29	20°52	19°22	29°20	1°25	4°35	20°32	20°24	13°55	14°19	3°10	28°39	T 7
W 8	13 39 57	26°47'05	22°42	13°21	22° 3	19°12	29°14	1°27	4°34	20°31	20°24	13°45	14°15	3°17	28°34	W 8
T 9	13 43 54	27°45'28	5♈23	15°15	23°15	19° 2	29° 9	1°30	4°33	20°29	20°23	13°34	14°12	3°23	28°30	T 9
F 10	13 47 50	28°43'49	18°22	17°11	24°27	18°54	29° 3	1°32	4°32	20°28	20°23	13°22	14° 9	3°30	28°25	F 10
S 11	13 51 47	29°42'08	1♉37	19° 9	25°38	18°46	28°58	1°34	4°30	20°26	20°23	13°10	14° 6	3°37	28°20	S 11
S 12	13 55 43	0♉40'26	15° 8	21° 8	26°50	18°39	28°52	1°36	4°29	20°24	20°22	12°59	14° 3	3°43	28°16	S 12
M13	13 59 40	1°38'42	28°51	23° 8	28° 2	18°33	28°46	1°38	4°28	20°23	20°22	12°50	13°59	3°50	28°11	M13
T 14	14 3 36	2°36'56	12♊44	25°10	29°14	18°28	28°40	1°40	4°27	20°21	20°22	12°45	13°56	3°57	28° 7	T 14
W15	14 7 33	3°35'08	26°43	27°14	0♈26	18°23	28°34	1°42	4°26	20°20	20°21	12°41	13°53	4° 3	28° 2	W15
T 16	14 11 29	4°33'18	10♋46	29°19	1°37	18°20	28°27	1°43	4°25	20°18	20°21	12°D41	13°50	4°10	27°57	T 16
F 17	14 15 26	5°31'26	24°52	1♉25	2°49	18°17	28°21	1°45	4°24	20°16	20°21	12°41	13°47	4°17	27°53	F 17
S 18	14 19 23	6°29'32	8♌59	3°33	4° 1	18°15	28°14	1°46	4°24	20°15	20°21	12°R41	13°44	4°23	27°48	S 18
S 19	14 23 19	7°27'36	23° 8	5°41	5°13	18°13	28° 8	1°48	4°23	20°13	20°21	12°40	13°40	4°30	27°44	S 19
M20	14 27 16	8°25'38	7♍15	7°50	6°25	18°D13	28° 1	1°49	4°22	20°12	20°21	12°37	13°37	4°37	27°39	M20
T 21	14 31 12	9°23'38	21°19	10° 0	7°37	18°13	27°54	1°50	4°22	20°10	20°21	12°31	13°34	4°43	27°35	T 21
W22	14 35 9	10°21'36	5♎17	12°11	8°49	18°14	27°47	1°51	4°21	20° 9	20°21	12°24	13°31	4°50	27°30	W22
T 23	14 39 5	11°19'32	19° 7	14°21	10° 1	18°16	27°40	1°52	4°20	20° 7	20°D21	12°14	13°28	4°57	27°26	T 23
F 24	14 43 2	12°17'27	2♏44	16°32	11°13	18°18	27°33	1°53	4°20	20° 6	20°21	12° 4	13°25	5° 3	27°22	F 24
S 25	14 46 58	13°15'20	16° 5	18°41	12°25	18°21	27°26	1°54	4°19	20° 4	20°21	11°55	13°21	5°10	27°17	S 25
S 26	14 50 55	14°13'11	29° 9	20°51	13°37	18°25	27°19	1°55	4°19	20° 3	20°21	11°47	13°18	5°17	27°13	S 26
M27	14 54 52	15°11'02	11♐54	22°59	14°49	18°30	27°12	1°56	4°19	20° 1	20°21	11°40	13°15	5°23	27° 9	M27
T 28	14 58 48	16° 8'50	24°21	25° 6	16° 1	18°35	27° 4	1°56	4°18	20° 0	20°21	11°37	13°12	5°30	27° 5	T 28
W29	15 2 45	17° 6'38	6♑34	27°12	17°13	18°41	26°57	1°57	4°18	19°58	20°21	11°D35	13° 9	5°36	27° 0	W29
T 30	15 6 41	18♉ 4'24	18♑34	29♉15	18♈25	18♍48	26♏50	1♒57	4♍18	19♎57	20♌21	11♋35	13♋ 5	5♒43	26♎56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n50	22s 9	1n21	1s53	2s25	7s33	1s13	6n12	2n42	19s 8	1n 3	20s14	0s17	10n33	0n48	6s25	1n49	25n14	11n 8	22n45	22n42	21s12	10s52	0n21
T 2	8 12	22 46	0 18	1 10	2 22	7 7	1 15	6 16	2 40	19 7	1 3	20 14	0 17	10 33	0 48	6 25	1 49	25 14	11 8	22 45	22 43	21 11	10 50	0 21
F 3	8 34	22 21	0s45	0 25	2 19	6 41	1 17	6 19	2 37	19 6	1 3	20 13	0 17	10 34	0 48	6 24	1 49	25 14	11 8	22 45	22 43	21 11	10 48	0 21
S 4	8 55	20 55	1 45	0n20	2 15	6 15	1 19	6 22	2 34	19 5	1 3	20 13	0 17	10 34	0 48	6 24	1 49	25 14	11 8	22 45	22 43	21 10	10 46	0 22
S 5	9 17	18 35	2 41	1 7	2 11	5 49	1 21	6 24	2 32	19 4	1 3	20 12	0 17	10 35	0 48	6 23	1 49	25 14	11 8	22 46	22 44	21 9	10 44	0 22
M 6	9 39	15 26	3 31	1 54	2 6	5 23	1 23	6 26	2 29	19 3	1 3	20 12	0 18	10 35	0 48	6 22	1 49	25 14	11 7	22 46	22 44	21 8	10 42	0 22
T 7	10 0	11 36	4 12	2 43	2 0	4 56	1 25	6 28	2 26	19 2	1 3	20 11	0 18	10 36	0 48	6 22	1 49	25 14	11 7	22 47	22 44	21 8	10 40	0 23
W 8	10 21	7 13	4 42	3 32	1 54	4 29	1 27	6 29	2 24	19 1	1 3	20 11	0 18	10 36	0 48	6 21	1 49	25 14	11 7	22 48	22 45	21 7	10 38	0 23
T 9	10 42	2 25	4 58	4 22	1 48	4 2	1 28	6 31	2 21	19 0	1 3	20 11	0 18	10 37	0 48	6 21	1 49	25 14	11 7	22 49	22 45	21 6	10 36	0 24
F 10	11 3	2n35	5 0	5 13	1 41	3 35	1 30	6 31	2 18	18 59	1 3	20 10	0 18	10 37	0 48	6 20	1 49	25 14	11 6	22 50	22 45	21 5	10 34	0 24
S 11	11 24	7 36	4 46	6 4	1 34	3 8	1 31	6 32	2 15	18 57	1 3	20 10	0 18	10 37	0 48	6 19	1 49	25 14	11 6	22 51	22 46	21 5	10 32	0 24
S 12	11 44	12 20	4 16	6 56	1 26	2 41	1 33	6 32	2 13	18 56	1 3	20 9	0 18	10 38	0 48	6 19	1 49	25 14	11 6	22 52	22 46	21 4	10 30	0 25
M13	12 5	16 32	3 30	7 49	1 18	2 13	1 34	6 32	2 10	18 55	1 3	20 9	0 18	10 38	0 48	6 18	1 49	25 13	11 6	22 53	22 46	21 3	10 28	0 25
T 14	12 25	19 53	2 32	8 42	1 9	1 46	1 35	6 32	2 7	18 53	1 3	20 9	0 18	10 39	0 48	6 18	1 49	25 13	11 6	22 54	22 47	21 2	10 26	0 25
W15	12 45	22 4	1 24	9 35	1 0	1 18	1 37	6 31	2 5	18 52	1 3	20 9	0 19	10 39	0 48	6 17	1 49	25 13	11 5	22 54	22 47	21 2	10 24	0 26
T 16	13 5	22 54	0 10	10 28	0 51	0 51	1 38	6 30	2 2	18 51	1 3	20 8	0 19	10 39	0 47	6 16	1 49	25 13	11 5	22 54	22 47	21 1	10 22	0 26
F 17	13 24	22 16	1n 4	11 22	0 41	0 23	1 39	6 29	1 59	18 49	1 3	20 8	0 19	10 39	0 47	6 16	1 49	25 13	11 5	22 54	22 48	21 0	10 20	0 26
S 18	13 43	20 14	2 15	12 15	0 31	0n 5	1 40	6 27	1 57	18 48	1 3	20 8	0 19	10 40	0 47	6 15	1 49	25 13	11 5	22 54	22 48	20 59	10 18	0 27
S 19	14 2	16 58	3 18	13 8	0 21	0 33	1 40	6 25	1 54	18 46	1 3	20 8	0 19	10 40	0 47	6 15	1 49	25 12	11 4	22 54	22 48	20 58	10 17	0 27
M20	14 21	12 43	4 8	14 0	0 10	1 0	1 41	6 23	1 51	18 45	1 3	20 7	0 19	10 40	0 47	6 14	1 49	25 12	11 4	22 55	22 49	20 58	10 15	0 27
T 21	14 40	7 48	4 44	14 52	0n 0	1 28	1 42	6 20	1 49	18 43	1 3	20 7	0 19	10 40	0 47	6 14	1 49	25 12	11 4	22 55	22 49	20 57	10 13	0 28
W22	14 58	2 30	5 2	15 42	0 11	1 56	1 42	6 18	1 46	18 42	1 3	20 7	0 19	10 41	0 47	6 13	1 49	25 12	11 4	22 56	22 49	20 56	10 11	0 28
T 23	15 16	2s51	5 2	16 32	0 21	2 24	1 43	6 15	1 44	18 40	1 3	20 7	0 19	10 41	0 47	6 12	1 49	25 12	11 3	22 57	22 50	20 55	10 9	0 28
F 24	15 34	8 0	4 45	17 20	0 32	2 52	1 43	6 11	1 41	18 39	1 3	20 7	0 20	10 41	0 47	6 12	1 49	25 11	11 3	22 58	22 50	20 54	10 7	0 29
S 25	15 52	12 40	4 12	18 7	0 42	3 20	1 44	6 8	1 39	18 37	1 3	20 7	0 20	10 41	0 47	6 11	1 49	25 11	11 3	22 58	22 50	20 53	10 5	0 29
S 26	16 9	16 39	3 27	18 51	0 52	3 47	1 44	6 4	1 36	18 36	1 3	20 7	0 20	10 41	0 47	6 11	1 49	25 11	11 3	22 59	22 50	20 53	10 3	0 29
M27	16 26	19 46	2 32	19 34	1 2	4 15	1 44	6 0	1 34	18 34	1 3	20 7	0 20	10 41	0 47	6 10	1 49	25 11	11 2	23 0	22 51	20 52	10 1	0 30
T 28	16 43	21 52	1 31	20 15	1 11	4 43	1 44	5 56	1 31	18 32	1 3	20 7	0 20	10 41	0 47	6 10	1 49	25 10	11 2	23 0	22 51	20 51	10 0	0 30
W29	17 0	22 54	0 27	20 53	1 20	5 10	1 44	5 51	1 29	18 31	1 3	20 7	0 20	10 41	0 47	6 9	1 49	25 10	11 2	23 0	22 51	20 50	9 58	0 30
T 30	17n16	22s50	0s38	21n29	1n29	5n38	1s44	5n46	1n26	18s29	1n 3	20s 7	0s20	10n41	0n47	6s 9	1n49	25n10	11n 2	23n 0	22n52	20s49	9s56	0n31

Julian Day Number = 2254778.5, Delta T = 06m09s
Ecliptic obliquity = 23°30'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'26, Lahiri = 16°20'27 Julian Calendar 1 Apr. 1461 == Greg. Calendar 10 Apr. 1461

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

MAY 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 10 38	19♉ 2'09	0♒26	1♊17	19♈38	18♍55	26°R42	1♒57	4°R18	19°R56	20♌21	11♋36	13♋ 2	5♒50	26°R52	F 1
S 2	15 14 34	19°59'53	12°15	3°17	20°50	19° 3	26♏35	1°57	4♍18	19♎54	20°22	11°37	12°59	5°56	26♎48	S 2
S 3	15 18 31	20°57'36	24° 7	5°14	22° 2	19°12	26°27	1°R57	4°D18	19°53	20°22	11°R37	12°56	6° 3	26°44	S 3
M 4	15 22 27	21°55'17	6♓ 5	7° 9	23°14	19°21	26°20	1°57	4°18	19°52	20°22	11°36	12°53	6°10	26°41	M 4
T 5	15 26 24	22°52'58	18°16	9° 1	24°26	19°31	26°12	1°57	4°18	19°50	20°23	11°33	12°50	6°16	26°37	T 5
W 6	15 30 21	23°50'37	0♈44	10°50	25°39	19°41	26° 4	1°57	4°18	19°49	20°23	11°28	12°46	6°23	26°33	W 6
T 7	15 34 17	24°48'16	13°31	12°36	26°51	19°52	25°57	1°56	4°18	19°48	20°23	11°22	12°43	6°30	26°29	T 7
F 8	15 38 14	25°45'53	26°40	14°20	28° 3	20° 4	25°49	1°56	4°18	19°46	20°24	11°14	12°40	6°36	26°26	F 8
S 9	15 42 10	26°43'29	10♉11	16° 1	29°16	20°16	25°41	1°55	4°19	19°45	20°24	11° 7	12°37	6°43	26°22	S 9
S 10	15 46 7	27°41'04	24° 1	17°38	0♉28	20°29	25°34	1°55	4°19	19°44	20°25	11° 0	12°34	6°50	26°19	S 10
M11	15 50 3	28°38'38	8♊ 7	19°13	1°40	20°42	25°26	1°54	4°19	19°43	20°25	10°55	12°30	6°56	26°15	M11
T 12	15 54 0	29°36'11	22°25	20°44	2°53	20°56	25°18	1°53	4°20	19°42	20°26	10°52	12°27	7° 3	26°12	T 12
W13	15 57 56	0♊33'43	6♋50	22°13	4° 5	21°11	25°11	1°52	4°20	19°40	20°26	10°D50	12°24	7°10	26° 9	W13
T 14	16 1 53	1°31'14	21°15	23°38	5°18	21°26	25° 3	1°51	4°21	19°39	20°27	10°51	12°21	7°16	26° 5	T 14
F 15	16 5 50	2°28'43	5♌39	25° 0	6°30	21°41	24°56	1°50	4°21	19°38	20°28	10°52	12°18	7°23	26° 2	F 15
S 16	16 9 46	3°26'11	19°56	26°19	7°42	21°57	24°48	1°49	4°22	19°37	20°28	10°53	12°15	7°30	25°59	S 16
S 17	16 13 43	4°23'37	4♍ 5	27°34	8°55	22°14	24°41	1°48	4°23	19°36	20°29	10°R54	12°11	7°36	25°56	S 17
M18	16 17 39	5°21'02	18° 5	28°46	10° 7	22°31	24°33	1°46	4°24	19°35	20°30	10°53	12° 8	7°43	25°54	M18
T 19	16 21 36	6°18'26	1♎54	29°55	11°20	22°49	24°26	1°45	4°24	19°34	20°30	10°51	12° 5	7°50	25°51	T 19
W20	16 25 32	7°15'49	15°32	1♋ 0	12°32	23° 7	24°19	1°43	4°25	19°33	20°31	10°47	12° 2	7°56	25°48	W20
T 21	16 29 29	8°13'10	28°57	2° 2	13°45	23°25	24°11	1°42	4°26	19°32	20°32	10°43	11°59	8° 3	25°45	T 21
F 22	16 33 25	9°10'31	12♏ 8	3° 0	14°57	23°44	24° 4	1°40	4°27	19°31	20°33	10°38	11°56	8°10	25°43	F 22
S 23	16 37 22	10° 7'50	25° 6	3°55	16°10	24° 3	23°57	1°38	4°28	19°30	20°34	10°33	11°52	8°16	25°41	S 23
S 24	16 41 19	11° 5'09	7♐50	4°46	17°22	24°23	23°50	1°36	4°29	19°29	20°34	10°29	11°49	8°23	25°38	S 24
M25	16 45 15	12° 2'27	20°19	5°33	18°35	24°43	23°43	1°34	4°30	19°28	20°35	10°26	11°46	8°30	25°36	M25
T 26	16 49 12	12°59'45	2♑36	6°16	19°48	25° 4	23°36	1°32	4°32	19°28	20°36	10°24	11°43	8°36	25°34	T 26
W27	16 53 8	13°57'01	14°41	6°55	21° 0	25°25	23°29	1°30	4°33	19°27	20°37	10°D24	11°40	8°43	25°32	W27
T 28	16 57 5	14°54'18	26°38	7°30	22°13	25°46	23°23	1°27	4°34	19°26	20°38	10°25	11°36	8°50	25°30	T 28
F 29	17 1 1	15°51'33	8♒29	8° 0	23°26	26° 8	23°16	1°25	4°35	19°25	20°39	10°27	11°33	8°56	25°28	F 29
S 30	17 4 58	16°48'49	20°18	8°27	24°38	26°30	23°10	1°23	4°37	19°25	20°40	10°28	11°30	9° 3	25°26	S 30
S 31	17 8 54	17♊46'04	2♓10	8♋49	25♉51	26♍53	23♏ 3	1♒20	4♍38	19♎24	20♌41	10♋30	11♋27	9♒10	25♎25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n32	21s44	1s40	22n 3	1n36	6n 5	1s44	5n41	1n24	18s27	1n 3	20s 7	0s20	10n41	0n47	6s 8	1n49	25n 9	11n 1	23n 0	22n52	20s48	9s54	0n31
S 2	17 47	19 42	2 38	22 34	1 44	6 33	1 44	5 36	1 22	18 26	1 3	20 7	0 21	10 41	0 47	6 8	1 49	25 9	11 1	23 0	22 52	20 47	9 52	0 31
S 3	18 3	16 48	3 29	23 3	1 50	7 0	1 44	5 30	1 19	18 24	1 3	20 7	0 21	10 41	0 47	6 7	1 49	25 9	11 1	23 0	22 53	20 46	9 51	0 32
M 4	18 18	13 12	4 11	23 28	1 56	7 27	1 44	5 25	1 17	18 22	1 3	20 7	0 21	10 41	0 47	6 7	1 49	25 8	11 1	23 0	22 53	20 46	9 49	0 32
T 5	18 33	9 0	4 43	23 52	2 1	7 54	1 43	5 19	1 15	18 21	1 3	20 7	0 21	10 41	0 47	6 6	1 49	25 8	11 0	23 0	22 53	20 45	9 47	0 32
W 6	18 47	4 20	5 3	24 12	2 6	8 21	1 43	5 12	1 13	18 19	1 2	20 7	0 21	10 41	0 47	6 6	1 48	25 8	11 0	23 1	22 54	20 44	9 46	0 33
T 7	19 1	0n37	5 8	24 31	2 9	8 48	1 42	5 6	1 10	18 17	1 2	20 8	0 21	10 41	0 47	6 5	1 48	25 7	11 0	23 1	22 54	20 43	9 44	0 33
F 8	19 15	5 42	4 57	24 46	2 12	9 14	1 41	4 59	1 8	18 16	1 2	20 8	0 21	10 41	0 47	6 5	1 48	25 7	11 0	23 2	22 54	20 42	9 42	0 33
S 9	19 29	10 38	4 30	25 0	2 14	9 40	1 41	4 53	1 6	18 14	1 2	20 8	0 21	10 41	0 47	6 5	1 48	25 7	10 59	23 3	22 55	20 41	9 41	0 34
S 10	19 42	15 10	3 46	25 11	2 15	10 6	1 40	4 46	1 4	18 12	1 2	20 8	0 21	10 41	0 46	6 4	1 48	25 6	10 59	23 3	22 55	20 40	9 39	0 34
M11	19 55	18 58	2 48	25 20	2 16	10 32	1 39	4 38	1 2	18 10	1 2	20 9	0 22	10 40	0 46	6 4	1 48	25 6	10 59	23 4	22 55	20 39	9 38	0 34
T 12	20 7	21 39	1 38	25 26	2 16	10 58	1 38	4 31	1 0	18 9	1 2	20 9	0 22	10 40	0 46	6 3	1 48	25 5	10 59	23 4	22 55	20 38	9 36	0 35
W13	20 20	22 58	0 22	25 31	2 14	11 24	1 37	4 23	0 58	18 7	1 2	20 9	0 22	10 40	0 46	6 3	1 48	25 5	10 58	23 4	22 56	20 37	9 35	0 35
T 14	20 32	22 45	0n56	25 33	2 12	11 49	1 36	4 16	0 56	18 5	1 2	20 10	0 22	10 40	0 46	6 2	1 48	25 5	10 58	23 4	22 56	20 36	9 33	0 35
F 15	20 43	21 2	2 11	25 34	2 10	12 14	1 35	4 8	0 54	18 4	1 1	20 10	0 22	10 39	0 46	6 2	1 48	25 4	10 58	23 4	22 56	20 35	9 32	0 36
S 16	20 54	17 59	3 17	25 33	2 6	12 38	1 34	3 59	0 52	18 2	1 1	20 10	0 22	10 39	0 46	6 2	1 48	25 4	10 58	23 4	22 57	20 35	9 31	0 36
S 17	21 5	13 55	4 10	25 31	2 2	13 3	1 33	3 51	0 50	18 0	1 1	20 11	0 22	10 39	0 46	6 1	1 48	25 3	10 57	23 4	22 57	20 34	9 29	0 36
M18	21 15	9 8	4 48	25 26	1 56	13 27	1 31	3 42	0 48	17 59	1 1	20 11	0 22	10 39	0 46	6 1	1 48	25 3	10 57	23 4	22 57	20 33	9 28	0 36
T 19	21 25	3 57	5 8	25 21	1 50	13 51	1 30	3 34	0 46	17 57	1 1	20 12	0 22	10 38	0 46	6 1	1 48	25 2	10 57	23 4	22 57	20 32	9 27	0 37
W20	21 35	1s21	5 11	25 14	1 44	14 14	1 29	3 25	0 44	17 55	1 1	20 12	0 23	10 38	0 46	6 0	1 48	25 2	10 57	23 4	22 58	20 31	9 25	0 37
T 21	21 44	6 31	4 56	25 6	1 36	14 37	1 27	3 16	0 42	17 54	1 1	20 13	0 23	10 38	0 46	6 0	1 48	25 1	10 56	23 5	22 58	20 30	9 24	0 37
F 22	21 53	11 18	4 26	24 56	1 28	15 0	1 26	3 7	0 40	17 52	1 0	20 13	0 23	10 37	0 46	6 0	1 48	25 1	10 56	23 5	22 58	20 29	9 23	0 38
S 23	22 2	15 29	3 43	24 46	1 19	15 23	1 24	2 57	0 38	17 50	1 0	20 14	0 23	10 37	0 46	5 59	1 48	25 0	10 56	23 5	22 59	20 28	9 22	0 38
S 24	22 10	18 54	2 49	24 34	1 9	15 45	1 23	2 48	0 37	17 49	1 0	20 14	0 23	10 36	0 46	5 59	1 48	25 0	10 56	23 6	22 59	20 27	9 21	0 38
M25	22 18	21 22	1 48	24 22	0 58	16 7	1 21	2 38	0 35	17 47	1 0	20 15	0 23	10 36	0 46	5 59	1 48	24 59	10 55	23 6	22 59	20 26	9 20	0 38
T 26	22 25	22 46	0 43	24 8	0 47	16 28	1 19	2 28	0 33	17 46	1 0	20 15	0 23	10 35	0 46	5 59	1 48	24 59	10 55	23 6	22 59	20 25	9 19	0 39
W27	22 32	23 5	0s24	23 54	0 35	16 49	1 17	2 18	0 31	17 44	1 0	20 16	0 23	10 35	0 46	5 58	1 48	24 58	10 55	23 6	23 0	20 24	9 18	0 39
T 28	22 39	22 20	1 28	23 40	0 22	17 10	1 16	2 8	0 30	17 43	0 59	20 17	0 24	10 34	0 46	5 58	1 48	24 58	10 55	23 6	23 0	20 23	9 17	0 39
F 29	22 45	20 35	2 28	23 25	0 9	17 30	1 14	1 58	0 28	17 41	0 59	20 17	0 24	10 34	0 46	5 58	1 48	24 57	10 55	23 6	23 0	20 22	9 16	0 40
S 30	22 51	17 57	3 22	23 9	0s 5	17 49	1 12	1 48	0 26	17 40	0 59	20 18	0 24	10 33	0 46	5 58	1 48	24 57	10 54	23 6	23 1	20 21	9 15	0 40
S 31	22n57	14s35	4s 8	22n53	0s19	18n 9	1s10	1n37	0n25	17s38	0n59	20s18	0s24	10n33	0n46	5s57	1n47	24n56	10n54	23n 6	23n 1	20s20	9s14	0n40

Julian Day Number = 2254808.5, Delta T = 06m09s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'30, Lahiri = 16°20'31 Julian Calendar 1 May 1461 == Greg. Calendar 10 May 1461

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

JUNE 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 12 51	18♊43'18	14♓ 8	9♋ 6	27♉ 4	27♍16	22°R57	1°R18	4♍40	19°R23	20♌42	10°R30	11♋24	9♒16	25°R23	M 1
T 2	17 16 48	19°40'33	26°19	9°19	28°16	27°39	22♏51	1♒15	4°41	19♎23	20°43	10♋30	11°21	9°23	25♎22	T 2
W 3	17 20 44	20°37'47	8♈47	9°28	29°29	28° 3	22°45	1°12	4°43	19°22	20°44	10°29	11°17	9°30	25°21	W 3
T 4	17 24 41	21°35'01	21°34	9°R32	0♊42	28°27	22°39	1° 9	4°45	19°21	20°46	10°28	11°14	9°36	25°19	T 4
F 5	17 28 37	22°32'14	4♉45	9°31	1°55	28°51	22°33	1° 6	4°46	19°21	20°47	10°25	11°11	9°43	25°18	F 5
S 6	17 32 34	23°29'28	18°21	9°26	3° 8	29°16	22°27	1° 3	4°48	19°20	20°48	10°23	11° 8	9°50	25°17	S 6
S 7	17 36 30	24°26'42	2♊21	9°16	4°21	29°41	22°22	1° 0	4°50	19°20	20°49	10°21	11° 5	9°56	25°16	S 7
M 8	17 40 27	25°23'55	16°43	9° 3	5°33	0♎ 6	22°16	0°57	4°52	19°19	20°50	10°20	11° 2	10° 3	25°15	M 8
T 9	17 44 23	26°21'08	1♋21	8°45	6°46	0°32	22°11	0°54	4°53	19°19	20°52	10°19	10°58	10°10	25°15	T 9
W10	17 48 20	27°18'21	16° 8	8°23	7°59	0°58	22° 6	0°51	4°55	19°19	20°53	10°D19	10°55	10°16	25°14	W10
T 11	17 52 17	28°15'34	0♌59	7°58	9°12	1°24	22° 1	0°47	4°57	19°18	20°54	10°19	10°52	10°23	25°14	T 11
F 12	17 56 13	29°12'46	15°45	7°29	10°25	1°51	21°56	0°44	4°59	19°18	20°56	10°20	10°49	10°30	25°13	F 12
S 13	18 0 10	0♋ 9'58	0♍20	6°58	11°38	2°18	21°52	0°41	5° 1	19°18	20°57	10°21	10°46	10°36	25°13	S 13
S 14	18 4 6	1° 7'09	14°41	6°25	12°51	2°45	21°47	0°37	5° 3	19°17	20°58	10°21	10°42	10°43	25°13	S 14
M15	18 8 3	2° 4'20	28°44	5°50	14° 4	3°12	21°43	0°34	5° 6	19°17	21° 0	10°R22	10°39	10°50	25°D13	M15
T 16	18 11 59	3° 1'30	12♎28	5°13	15°17	3°40	21°38	0°30	5° 8	19°17	21° 1	10°22	10°36	10°56	25°13	T 16
W17	18 15 56	3°58'41	25°54	4°37	16°30	4° 8	21°34	0°26	5°10	19°17	21° 2	10°21	10°33	11° 3	25°13	W17
T 18	18 19 52	4°55'50	9♏ 2	4° 0	17°43	4°36	21°31	0°22	5°12	19°17	21° 4	10°21	10°30	11°10	25°13	T 18
F 19	18 23 49	5°53'00	21°54	3°24	18°56	5° 5	21°27	0°19	5°14	19°16	21° 5	10°20	10°27	11°16	25°14	F 19
S 20	18 27 46	6°50'10	4♐31	2°49	20°10	5°34	21°23	0°15	5°17	19°16	21° 7	10°20	10°23	11°23	25°14	S 20
S 21	18 31 42	7°47'20	16°56	2°16	21°23	6° 3	21°20	0°11	5°19	19°16	21° 8	10°19	10°20	11°30	25°15	S 21
M22	18 35 39	8°44'29	29°10	1°46	22°36	6°32	21°17	0° 7	5°22	19°D16	21°10	10°19	10°17	11°36	25°15	M22
T 23	18 39 35	9°41'39	11♑15	1°19	23°49	7° 2	21°14	0° 3	5°24	19°16	21°11	10°D19	10°14	11°43	25°16	T 23
W24	18 43 32	10°38'49	23°12	0°56	25° 2	7°32	21°11	29♑59	5°27	19°16	21°13	10°R19	10°11	11°50	25°17	W24
T 25	18 47 28	11°36'00	5♒ 5	0°36	26°16	8° 2	21° 8	29°55	5°29	19°16	21°15	10°19	10° 8	11°56	25°18	T 25
F 26	18 51 25	12°33'10	16°54	0°21	27°29	8°32	21° 6	29°51	5°32	19°17	21°16	10°19	10° 4	12° 3	25°19	F 26
S 27	18 55 22	13°30'21	28°43	0°11	28°42	9° 3	21° 3	29°47	5°34	19°17	21°18	10°19	10° 1	12°10	25°21	S 27
S 28	18 59 18	14°27'33	10♓36	0° 5	29°55	9°34	21° 1	29°42	5°37	19°17	21°19	10°18	9°58	12°16	25°22	S 28
M29	19 3 15	15°24'45	22°35	0°D 5	1♋ 9	10° 5	20°59	29°38	5°40	19°17	21°21	10°18	9°55	12°23	25°23	M29
T 30	19 7 11	16♋21'58	4♈45	0♋10	2♋22	10♎36	20♏57	29♑34	5♍42	19♎17	21♌23	10♋17	9♋52	12♒30	25♎25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 2	10s36	4s43	22n37	0s34	18n28	1s 8	1n27	0n23	17s37	0n59	20s19	0s24	10n32	0n46	5s57	1n47	24n56	10n54	23n 5	23n 1	20s19	9s13	0n40
T 2	23 6	6 9	5 6	22 21	0 50	18 46	1 6	1 16	0 21	17 36	0 58	20 20	0 24	10 32	0 46	5 57	1 47	24 55	10 54	23 5	23 1	20 18	9 12	0 41
W 3	23 11	1 21	5 15	22 5	1 6	19 4	1 4	1 5	0 20	17 34	0 58	20 21	0 24	10 31	0 46	5 57	1 47	24 54	10 54	23 6	23 2	20 17	9 12	0 41
T 4	23 14	3n39	5 10	21 48	1 22	19 21	1 2	0 54	0 18	17 33	0 58	20 21	0 24	10 30	0 45	5 57	1 47	24 54	10 53	23 6	23 2	20 15	9 11	0 41
F 5	23 18	8 37	4 48	21 32	1 38	19 38	0 59	0 43	0 17	17 32	0 58	20 22	0 24	10 30	0 45	5 56	1 47	24 53	10 53	23 6	23 2	20 14	9 10	0 41
S 6	23 21	13 21	4 9	21 16	1 54	19 54	0 57	0 32	0 15	17 31	0 58	20 23	0 25	10 29	0 45	5 56	1 47	24 53	10 53	23 6	23 2	20 13	9 10	0 42
S 7	23 23	17 30	3 15	21 1	2 11	20 10	0 55	0 20	0 14	17 29	0 57	20 24	0 25	10 28	0 45	5 56	1 47	24 52	10 53	23 6	23 3	20 12	9 9	0 42
M 8	23 26	20 44	2 7	20 45	2 27	20 26	0 53	0 9	0 12	17 28	0 57	20 24	0 25	10 28	0 45	5 56	1 47	24 52	10 53	23 6	23 3	20 11	9 9	0 42
T 9	23 27	22 41	0 49	20 31	2 43	20 40	0 50	0s 3	0 11	17 27	0 57	20 25	0 25	10 27	0 45	5 56	1 47	24 51	10 52	23 6	23 3	20 10	9 8	0 43
W10	23 29	23 4	0n32	20 16	2 59	20 55	0 48	0 15	0 9	17 26	0 57	20 26	0 25	10 26	0 45	5 56	1 47	24 50	10 52	23 6	23 3	20 9	9 8	0 43
T 11	23 30	21 49	1 52	20 3	3 14	21 8	0 46	0 26	0 8	17 25	0 57	20 27	0 25	10 25	0 45	5 56	1 47	24 50	10 52	23 6	23 4	20 8	9 7	0 43
F 12	23 30	19 5	3 4	19 50	3 28	21 21	0 44	0 38	0 6	17 24	0 56	20 28	0 25	10 25	0 45	5 56	1 47	24 49	10 52	23 6	23 4	20 7	9 7	0 43
S 13	23 31	15 10	4 3	19 38	3 42	21 34	0 41	0 50	0 5	17 23	0 56	20 29	0 25	10 24	0 45	5 56	1 47	24 49	10 52	23 6	23 4	20 6	9 7	0 44
S 14	23 30	10 27	4 46	19 27	3 54	21 46	0 39	1 2	0 4	17 22	0 56	20 29	0 25	10 23	0 45	5 56	1 47	24 48	10 51	23 6	23 5	20 5	9 6	0 44
M15	23 30	5 15	5 11	19 17	4 6	21 57	0 36	1 15	0 2	17 21	0 56	20 30	0 26	10 22	0 45	5 55	1 47	24 47	10 51	23 6	23 5	20 4	9 6	0 44
T 16	23 28	0s 4	5 17	19 9	4 16	22 8	0 34	1 27	0 1	17 20	0 55	20 31	0 26	10 21	0 45	5 55	1 47	24 47	10 51	23 6	23 5	20 2	9 6	0 44
W17	23 27	5 17	5 6	19 1	4 25	22 18	0 31	1 39	0s 0	17 19	0 55	20 32	0 26	10 21	0 45	5 55	1 47	24 46	10 51	23 6	23 5	20 1	9 6	0 45
T 18	23 25	10 9	4 38	18 55	4 32	22 28	0 29	1 52	0 2	17 18	0 55	20 33	0 26	10 20	0 45	5 55	1 47	24 45	10 51	23 6	23 6	20 0	9 6	0 45
F 19	23 23	14 28	3 58	18 50	4 38	22 36	0 27	2 4	0 3	17 18	0 55	20 34	0 26	10 19	0 45	5 55	1 46	24 45	10 51	23 6	23 6	19 59	9 5	0 45
S 20	23 20	18 4	3 6	18 46	4 43	22 45	0 24	2 17	0 4	17 17	0 55	20 35	0 26	10 18	0 45	5 55	1 46	24 44	10 50	23 6	23 6	19 58	9 5	0 45
S 21	23 17	20 46	2 6	18 44	4 45	22 52	0 22	2 30	0 6	17 16	0 54	20 36	0 26	10 17	0 45	5 56	1 46	24 43	10 50	23 6	23 6	19 57	9 5	0 45
M22	23 13	22 29	1 2	18 43	4 46	22 59	0 19	2 43	0 7	17 16	0 54	20 37	0 26	10 16	0 45	5 56	1 46	24 43	10 50	23 6	23 7	19 56	9 5	0 46
T 23	23 9	23 7	0s 5	18 44	4 46	23 5	0 17	2 55	0 8	17 15	0 54	20 38	0 26	10 15	0 45	5 56	1 46	24 42	10 50	23 6	23 7	19 54	9 5	0 46
W24	23 5	22 40	1 11	18 46	4 44	23 11	0 14	3 8	0 9	17 15	0 54	20 39	0 27	10 14	0 45	5 56	1 46	24 42	10 50	23 6	23 7	19 53	9 6	0 46
T 25	23 0	21 12	2 13	18 50	4 41	23 16	0 12	3 21	0 11	17 14	0 53	20 40	0 27	10 13	0 45	5 56	1 46	24 41	10 50	23 6	23 7	19 52	9 6	0 46
F 26	22 55	18 49	3 9	18 55	4 36	23 20	0 9	3 34	0 12	17 14	0 53	20 41	0 27	10 12	0 45	5 56	1 46	24 40	10 50	23 6	23 8	19 51	9 6	0 47
S 27	22 49	15 40	3 58	19 1	4 30	23 24	0 7	3 48	0 13	17 13	0 53	20 42	0 27	10 11	0 45	5 56	1 46	24 40	10 50	23 6	23 8	19 50	9 6	0 47
S 28	22 43	11 52	4 36	19 8	4 22	23 26	0 4	4 1	0 14	17 13	0 53	20 43	0 27	10 10	0 45	5 56	1 46	24 39	10 49	23 6	23 8	19 49	9 6	0 47
M29	22 37	7 34	5 2	19 17	4 14	23 29	0 2	4 14	0 15	17 13	0 52	20 44	0 27	10 9	0 45	5 56	1 46	24 38	10 49	23 6	23 8	19 47	9 7	0 47
T 30	22n30	2s56	5s16	19n26	4s 4	23n30	0n 1	4s27	0s16	17s13	0n52	20s45	0s27	10n 8	0n45	5s56	1n46	24n38	10n49	23n 7	23n 8	19s46	9s 7	0n48

Julian Day Number = 2254839.5, Delta T = 06m08s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'35, Lahiri = 16°20'35 Julian Calendar 1 June 1461 == Greg. Calendar 10 June 1461

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

JULY 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 11 8	17♋19'11	17♈11	0♋21	3♋36	11♎ 7	20°R56	29°R30	5♍45	19♎18	21♌24	10°D17	9♋48	12♒36	25♎27	W 1
T 2	19 15 4	18°16'26	29°55	0°37	4°49	11°39	20♏54	29♑25	5°48	19°18	21°26	10♋17	9°45	12°43	25°28	T 2
F 3	19 19 1	19°13'41	13♉ 2	0°59	6° 2	12°11	20°53	29°21	5°51	19°18	21°28	10°18	9°42	12°50	25°30	F 3
S 4	19 22 57	20°10'56	26°34	1°27	7°16	12°43	20°52	29°17	5°54	19°19	21°29	10°19	9°39	12°56	25°32	S 4
S 5	19 26 54	21° 8'13	10♊33	2° 0	8°29	13°15	20°51	29°12	5°57	19°19	21°31	10°19	9°36	13° 3	25°34	S 5
M 6	19 30 51	22° 5'31	24°57	2°39	9°43	13°48	20°50	29° 8	6° 0	19°20	21°33	10°20	9°33	13°10	25°37	M 6
T 7	19 34 47	23° 2'49	9♋43	3°24	10°56	14°20	20°50	29° 4	6° 3	19°20	21°35	10°R20	9°29	13°16	25°39	T 7
W 8	19 38 44	24° 0'08	24°44	4°14	12°10	14°53	20°49	28°59	6° 6	19°21	21°36	10°20	9°26	13°23	25°41	W 8
T 9	19 42 40	24°57'28	9♌52	5° 9	13°24	15°26	20°D49	28°55	6° 9	19°21	21°38	10°19	9°23	13°30	25°44	T 9
F 10	19 46 37	25°54'48	24°58	6°10	14°37	16° 0	20°49	28°50	6°12	19°22	21°40	10°18	9°20	13°36	25°46	F 10
S 11	19 50 33	26°52'09	9♍53	7°17	15°51	16°33	20°49	28°46	6°15	19°22	21°42	10°16	9°17	13°43	25°49	S 11
S 12	19 54 30	27°49'30	24°30	8°28	17° 5	17° 7	20°50	28°41	6°18	19°23	21°44	10°14	9°14	13°50	25°52	S 12
M13	19 58 26	28°46'52	8♎43	9°45	18°18	17°41	20°50	28°37	6°21	19°23	21°46	10°12	9°10	13°56	25°55	M13
T 14	20 2 23	29°44'14	22°31	11° 6	19°32	18°15	20°51	28°33	6°24	19°24	21°47	10°11	9° 7	14° 3	25°58	T 14
W15	20 6 20	0♌41'37	5♏55	12°32	20°46	18°49	20°52	28°28	6°27	19°25	21°49	10°D11	9° 4	14°10	26° 1	W15
T 16	20 10 16	1°39'01	18°55	14° 3	21°59	19°23	20°53	28°24	6°31	19°26	21°51	10°12	9° 1	14°16	26° 4	T 16
F 17	20 14 13	2°36'25	1♐36	15°38	23°13	19°58	20°54	28°19	6°34	19°26	21°53	10°13	8°58	14°23	26° 7	F 17
S 18	20 18 9	3°33'50	14° 0	17°18	24°27	20°33	20°56	28°15	6°37	19°27	21°55	10°15	8°54	14°30	26°11	S 18
S 19	20 22 6	4°31'16	26°12	19° 1	25°41	21° 8	20°57	28°10	6°41	19°28	21°57	10°16	8°51	14°36	26°14	S 19
M20	20 26 2	5°28'43	8♑14	20°47	26°55	21°43	20°59	28° 6	6°44	19°29	21°59	10°R17	8°48	14°43	26°18	M20
T 21	20 29 59	6°26'10	20° 9	22°37	28° 9	22°18	21° 1	28° 2	6°47	19°30	22° 1	10°16	8°45	14°50	26°22	T 21
W22	20 33 55	7°23'39	2♒ 0	24°30	29°23	22°54	21° 4	27°57	6°51	19°31	22° 2	10°15	8°42	14°56	26°25	W22
T 23	20 37 52	8°21'09	13°50	26°25	0♌36	23°29	21° 6	27°53	6°54	19°32	22° 4	10°12	8°39	15° 3	26°29	T 23
F 24	20 41 49	9°18'39	25°39	28°22	1°50	24° 5	21° 8	27°49	6°57	19°33	22° 6	10° 7	8°35	15°10	26°33	F 24
S 25	20 45 45	10°16'11	7♓31	0♌21	3° 4	24°41	21°11	27°44	7° 1	19°34	22° 8	10° 2	8°32	15°16	26°37	S 25
S 26	20 49 42	11°13'45	19°28	2°22	4°18	25°17	21°14	27°40	7° 4	19°35	22°10	9°57	8°29	15°23	26°41	S 26
M27	20 53 38	12°11'19	1♈31	4°23	5°32	25°53	21°17	27°36	7° 8	19°36	22°12	9°52	8°26	15°30	26°46	M27
T 28	20 57 35	13° 8'55	13°44	6°25	6°46	26°29	21°20	27°32	7°11	19°37	22°14	9°48	8°23	15°36	26°50	T 28
W29	21 1 31	14° 6'33	26°10	8°27	8° 1	27° 6	21°24	27°27	7°15	19°38	22°16	9°45	8°20	15°43	26°54	W29
T 30	21 5 28	15° 4'12	8♉51	10°30	9°15	27°43	21°27	27°23	7°18	19°39	22°18	9°43	8°16	15°50	26°59	T 30
F 31	21 9 24	16♌ 1'52	21♉53	12♌32	10♌29	28♎19	21♏31	27♑19	7♍22	19♎41	22♌20	9°D43	8♋13	15♒56	27♎ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n23	1n55	5s15	19n37	3s54	23n31	0n 3	4s41	0s18	17s12	0n52	20s46	0s27	10n 7	0n45	5s57	1n46	24n37	10n49	23n 7	23n 9	19s45	9s 8	0n48
T 2	22 15	6 48	4 59	19 48	3 42	23 31	0 6	4 54	0 19	17 12	0 52	20 47	0 27	10 6	0 45	5 57	1 46	24 36	10 49	23 7	23 9	19 44	9 8	0 48
F 3	22 8	11 33	4 27	20 0	3 30	23 30	0 8	5 8	0 20	17 12	0 51	20 48	0 27	10 5	0 45	5 57	1 46	24 36	10 49	23 6	23 9	19 43	9 8	0 48
S 4	21 59	15 53	3 40	20 13	3 17	23 29	0 11	5 21	0 21	17 12	0 51	20 49	0 28	10 4	0 44	5 57	1 46	24 35	10 49	23 6	23 9	19 41	9 9	0 48
S 5	21 51	19 29	2 38	20 26	3 4	23 27	0 13	5 35	0 22	17 12	0 51	20 50	0 28	10 3	0 44	5 57	1 46	24 34	10 49	23 6	23 10	19 40	9 10	0 49
M 6	21 41	22 0	1 24	20 39	2 50	23 25	0 16	5 49	0 23	17 12	0 51	20 51	0 28	10 2	0 44	5 57	1 46	24 34	10 49	23 6	23 10	19 39	9 10	0 49
T 7	21 32	23 6	0 3	20 52	2 36	23 21	0 18	6 2	0 24	17 12	0 50	20 52	0 28	10 1	0 44	5 58	1 45	24 33	10 49	23 6	23 10	19 38	9 11	0 49
W 8	21 22	22 32	1n19	21 5	2 22	23 17	0 20	6 16	0 25	17 12	0 50	20 53	0 28	9 59	0 44	5 58	1 45	24 32	10 48	23 6	23 10	19 37	9 11	0 49
T 9	21 12	20 20	2 36	21 18	2 7	23 13	0 23	6 30	0 26	17 13	0 50	20 54	0 28	9 58	0 44	5 58	1 45	24 32	10 48	23 6	23 11	19 35	9 12	0 50
F 10	21 2	16 44	3 43	21 30	1 52	23 7	0 25	6 44	0 27	17 13	0 50	20 55	0 28	9 57	0 44	5 58	1 45	24 31	10 48	23 6	23 11	19 34	9 13	0 50
S 11	20 51	12 5	4 33	21 41	1 38	23 1	0 27	6 58	0 28	17 13	0 49	20 56	0 28	9 56	0 44	5 59	1 45	24 30	10 48	23 7	23 11	19 33	9 14	0 50
S 12	20 39	6 51	5 4	21 52	1 23	22 54	0 30	7 11	0 29	17 13	0 49	20 57	0 28	9 55	0 44	5 59	1 45	24 30	10 48	23 7	23 11	19 32	9 14	0 50
M13	20 28	1 22	5 16	22 1	1 8	22 47	0 32	7 25	0 30	17 14	0 49	20 58	0 28	9 54	0 44	5 59	1 45	24 29	10 48	23 7	23 11	19 30	9 15	0 50
T 14	20 16	4s 1	5 9	22 9	0 54	22 39	0 34	7 39	0 31	17 14	0 49	20 59	0 28	9 52	0 44	6 0	1 45	24 28	10 48	23 7	23 12	19 29	9 16	0 51
W15	20 4	9 3	4 45	22 15	0 40	22 30	0 36	7 53	0 32	17 15	0 48	21 0	0 29	9 51	0 44	6 0	1 45	24 28	10 48	23 7	23 12	19 28	9 17	0 51
T 16	19 51	13 33	4 7	22 20	0 26	22 20	0 38	8 7	0 33	17 15	0 48	21 1	0 29	9 50	0 44	6 0	1 45	24 27	10 48	23 7	23 12	19 26	9 18	0 51
F 17	19 38	17 19	3 17	22 23	0 12	22 10	0 40	8 21	0 34	17 16	0 48	21 2	0 29	9 49	0 44	6 1	1 45	24 26	10 48	23 7	23 12	19 25	9 19	0 51
S 18	19 25	20 14	2 20	22 24	0n 0	21 59	0 43	8 35	0 35	17 16	0 48	21 3	0 29	9 47	0 44	6 1	1 45	24 26	10 48	23 7	23 13	19 24	9 20	0 52
S 19	19 11	22 10	1 17	22 22	0 13	21 48	0 45	8 49	0 36	17 17	0 47	21 3	0 29	9 46	0 44	6 1	1 45	24 25	10 48	23 7	23 13	19 23	9 21	0 52
M20	18 57	23 4	0 11	22 18	0 25	21 36	0 47	9 3	0 37	17 18	0 47	21 4	0 29	9 45	0 44	6 2	1 45	24 24	10 48	23 7	23 13	19 21	9 22	0 52
T 21	18 43	22 53	0s54	22 11	0 36	21 23	0 49	9 17	0 38	17 19	0 47	21 5	0 29	9 44	0 44	6 2	1 45	24 24	10 48	23 7	23 13	19 20	9 23	0 52
W22	18 29	21 40	1 57	22 2	0 46	21 10	0 51	9 31	0 39	17 19	0 47	21 6	0 29	9 42	0 44	6 3	1 45	24 23	10 48	23 7	23 13	19 19	9 25	0 52
T 23	18 14	19 30	2 54	21 50	0 56	20 56	0 52	9 45	0 39	17 20	0 47	21 7	0 29	9 41	0 44	6 3	1 45	24 22	10 48	23 7	23 14	19 17	9 26	0 53
F 24	17 59	16 30	3 43	21 36	1 4	20 41	0 54	9 59	0 40	17 21	0 46	21 8	0 29	9 40	0 44	6 3	1 45	24 22	10 48	23 7	23 14	19 16	9 27	0 53
S 25	17 43	12 51	4 24	21 18	1 12	20 26	0 56	10 14	0 41	17 22	0 46	21 9	0 29	9 39	0 44	6 4	1 44	24 21	10 48	23 8	23 14	19 15	9 28	0 53
S 26	17 27	8 40	4 52	20 59	1 19	20 10	0 58	10 28	0 42	17 23	0 46	21 10	0 29	9 37	0 44	6 4	1 44	24 20	10 48	23 8	23 14	19 13	9 30	0 53
M27	17 11	4 7	5 9	20 36	1 25	19 54	1 0	10 42	0 43	17 24	0 46	21 11	0 29	9 36	0 44	6 5	1 44	24 20	10 48	23 8	23 14	19 12	9 31	0 53
T 28	16 55	0n39	5 11	20 11	1 31	19 37	1 1	10 56	0 44	17 25	0 45	21 12	0 30	9 35	0 44	6 5	1 44	24 19	10 48	23 9	23 15	19 11	9 32	0 54
W29	16 39	5 29	4 59	19 44	1 35	19 20	1 3	11 10	0 44	17 26	0 45	21 13	0 30	9 33	0 44	6 6	1 44	24 18	10 48	23 9	23 15	19 9	9 34	0 54
T 30	16 22	10 11	4 33	19 15	1 39	19 2	1 4	11 24	0 45	17 27	0 45	21 14	0 30	9 32	0 44	6 6	1 44	24 18	10 48	23 9	23 15	19 8	9 35	0 54
F 31	16n 5	14n34	3s52	18n43	1n42	18n43	1n 6	11s38	0s46	17s29	0n45	21s15	0s30	9n31	0n44	6s 7	1n44	24n17	10n48	23n 9	23n15	19s 7	9s37	0n54

Julian Day Number = 2254869.5, Delta T = 06m08s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'39, Lahiri = 16°20'39 Julian Calendar 1 July 1461 == Greg. Calendar 10 July 1461

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

AUGUST 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 13 21	16♌59'35	5♊18	14♌34	11♌43	28♎56	21♏35	27°R15	7♍26	19♎42	22♌22	9♋44	8♋10	16♒ 3	27♎ 8	S 1
S 2	21 17 18	17°57'19	19° 7	16°35	12°57	29°34	21°39	27♂11	7°29	19°43	22°24	9°46	8° 7	16°10	27°13	S 2
M 3	21 21 14	18°55'05	3♋23	18°36	14°11	0♏11	21°43	27° 7	7°33	19°44	22°26	9°R47	8° 4	16°16	27°18	M 3
T 4	21 25 11	19°52'52	18° 3	20°35	15°26	0°48	21°48	27° 3	7°36	19°46	22°28	9°46	8° 0	16°23	27°23	T 4
W 5	21 29 7	20°50'41	3♌ 3	22°34	16°40	1°26	21°52	26°59	7°40	19°47	22°30	9°45	7°57	16°30	27°28	W 5
T 6	21 33 4	21°48'32	18°15	24°31	17°54	2° 3	21°57	26°55	7°44	19°48	22°32	9°41	7°54	16°36	27°33	T 6
F 7	21 37 0	22°46'24	3♍30	26°28	19° 8	2°41	22° 2	26°52	7°47	19°50	22°34	9°36	7°51	16°43	27°38	F 7
S 8	21 40 57	23°44'17	18°36	28°23	20°23	3°19	22° 7	26°48	7°51	19°51	22°36	9°29	7°48	16°50	27°43	S 8
S 9	21 44 53	24°42'12	3♎26	0♍17	21°37	3°57	22°12	26°44	7°55	19°53	22°38	9°22	7°45	16°56	27°49	S 9
M10	21 48 50	25°40'08	17°51	2° 9	22°51	4°36	22°18	26°41	7°58	19°54	22°40	9°17	7°41	17° 3	27°54	M10
T 11	21 52 47	26°38'06	1♏47	4° 1	24° 6	5°14	22°23	26°37	8° 2	19°55	22°42	9°12	7°38	17°10	27°59	T 11
W12	21 56 43	27°36'05	15°15	5°51	25°20	5°53	22°29	26°34	8° 6	19°57	22°44	9° 9	7°35	17°16	28° 5	W12
T 13	22 0 40	28°34'05	28°15	7°40	26°34	6°31	22°35	26°30	8°10	19°59	22°45	9°D 9	7°32	17°23	28°11	T 13
F 14	22 4 36	29°32'07	10♐53	9°27	27°49	7°10	22°41	26°27	8°13	20° 0	22°47	9° 9	7°29	17°30	28°16	F 14
S 15	22 8 33	0♍30'10	23°12	11°13	29° 3	7°49	22°47	26°24	8°17	20° 2	22°49	9°10	7°26	17°36	28°22	S 15
S 16	22 12 29	1°28'14	5♑16	12°58	0♍18	8°28	22°53	26°20	8°21	20° 3	22°51	9°R11	7°22	17°43	28°28	S 16
M17	22 16 26	2°26'20	17°12	14°42	1°32	9° 7	23° 0	26°17	8°25	20° 5	22°53	9°11	7°19	17°50	28°34	M17
T 18	22 20 22	3°24'28	29° 2	16°24	2°47	9°46	23° 6	26°14	8°28	20° 7	22°55	9° 9	7°16	17°57	28°40	T 18
W19	22 24 19	4°22'37	10♒51	18° 6	4° 1	10°26	23°13	26°11	8°32	20° 8	22°57	9° 4	7°13	18° 3	28°46	W19
T 20	22 28 16	5°20'47	22°40	19°46	5°16	11° 5	23°20	26° 8	8°36	20°10	22°59	8°57	7°10	18°10	28°52	T 20
F 21	22 32 12	6°19'00	4♓33	21°25	6°30	11°45	23°27	26° 5	8°40	20°12	23° 1	8°48	7° 6	18°17	28°58	F 21
S 22	22 36 9	7°17'14	16°32	23° 2	7°45	12°25	23°34	26° 2	8°43	20°13	23° 3	8°38	7° 3	18°23	29° 5	S 22
S 23	22 40 5	8°15'30	28°36	24°39	8°59	13° 4	23°41	26° 0	8°47	20°15	23° 5	8°27	7° 0	18°30	29°11	S 23
M24	22 44 2	9°13'48	10♈49	26°14	10°14	13°44	23°49	25°57	8°51	20°17	23° 7	8°16	6°57	18°37	29°17	M24
T 25	22 47 58	10°12'08	23°10	27°49	11°29	14°25	23°56	25°55	8°55	20°19	23° 9	8° 6	6°54	18°43	29°24	T 25
W26	22 51 55	11°10'29	5♉43	29°22	12°43	15° 5	24° 4	25°52	8°58	20°21	23°11	7°59	6°51	18°50	29°30	W26
T 27	22 55 51	12° 8'54	18°28	0♎54	13°58	15°45	24°12	25°50	9° 2	20°22	23°13	7°54	6°47	18°57	29°37	T 27
F 28	22 59 48	13° 7'20	1♊29	2°25	15°12	16°25	24°20	25°47	9° 6	20°24	23°14	7°51	6°44	19° 3	29°44	F 28
S 29	23 3 44	14° 5'48	14°48	3°55	16°27	17° 6	24°28	25°45	9°10	20°26	23°16	7°D51	6°41	19°10	29°50	S 29
S 30	23 7 41	15° 4'19	28°28	5°23	17°42	17°47	24°36	25°43	9°14	20°28	23°18	7°51	6°38	19°17	29°57	S 30
M31	23 11 38	16♍ 2'52	12♋31	6♎51	18♍56	18♏27	24♏44	25♂41	9♍17	20♎30	23♌20	7°R51	6♋35	19♒23	0♏ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n47	18n21	2s57	18n10	1n44	18n24	1n 7	11s52	0s47	17s30	0n44	21s15	0s30	9n29	0n44	6s 7	1n44	24n16	10n48	23n 9	23n15	19s 5	9s38	0n54
S 2	15 30	21 14	1 50	17 35	1 45	18 4	1 9	12 5	0 48	17 31	0 44	21 16	0 30	9 28	0 44	6 8	1 44	24 16	10 48	23 9	23 16	19 4	9 40	0 55
M 3	15 12	22 53	0 35	16 59	1 46	17 44	1 10	12 19	0 48	17 32	0 44	21 17	0 30	9 27	0 44	6 8	1 44	24 15	10 48	23 9	23 16	19 3	9 41	0 55
T 4	14 54	23 2	0n45	16 21	1 46	17 24	1 11	12 33	0 49	17 34	0 44	21 18	0 30	9 25	0 44	6 9	1 44	24 15	10 48	23 9	23 16	19 1	9 43	0 55
W 5	14 35	21 32	2 3	15 42	1 45	17 2	1 13	12 47	0 50	17 35	0 43	21 19	0 30	9 24	0 44	6 9	1 44	24 14	10 48	23 9	23 16	19 0	9 44	0 55
T 6	14 17	18 28	3 13	15 1	1 44	16 41	1 14	13 1	0 51	17 37	0 43	21 20	0 30	9 22	0 44	6 10	1 44	24 13	10 48	23 9	23 16	18 59	9 46	0 55
F 7	13 58	14 8	4 10	14 20	1 42	16 19	1 15	13 15	0 51	17 38	0 43	21 20	0 30	9 21	0 44	6 10	1 44	24 13	10 48	23 10	23 17	18 57	9 48	0 56
S 8	13 39	8 56	4 49	13 38	1 40	15 56	1 16	13 28	0 52	17 40	0 43	21 21	0 30	9 20	0 44	6 11	1 44	24 12	10 48	23 10	23 17	18 56	9 49	0 56
S 9	13 20	3 20	5 7	12 55	1 37	15 33	1 17	13 42	0 53	17 41	0 43	21 22	0 30	9 18	0 44	6 12	1 44	24 12	10 49	23 11	23 17	18 54	9 51	0 56
M10	13 0	2s19	5 5	12 11	1 33	15 10	1 18	13 56	0 53	17 43	0 42	21 23	0 30	9 17	0 44	6 12	1 44	24 11	10 49	23 11	23 17	18 53	9 53	0 56
T 11	12 40	7 40	4 45	11 27	1 30	14 46	1 19	14 9	0 54	17 44	0 42	21 23	0 30	9 15	0 44	6 13	1 44	24 10	10 49	23 11	23 17	18 52	9 55	0 56
W12	12 20	12 28	4 10	10 43	1 25	14 22	1 20	14 23	0 55	17 46	0 42	21 24	0 31	9 14	0 44	6 13	1 44	24 10	10 49	23 12	23 17	18 50	9 56	0 57
T 13	12 0	16 32	3 23	9 58	1 21	13 57	1 20	14 36	0 56	17 48	0 42	21 25	0 31	9 13	0 44	6 14	1 44	24 9	10 49	23 12	23 18	18 49	9 58	0 57
F 14	11 40	19 43	2 27	9 13	1 16	13 32	1 21	14 50	0 56	17 50	0 42	21 26	0 31	9 11	0 44	6 15	1 44	24 9	10 49	23 12	23 18	18 47	10 0	0 57
S 15	11 20	21 55	1 25	8 28	1 11	13 7	1 22	15 3	0 57	17 51	0 41	21 26	0 31	9 10	0 44	6 15	1 44	24 8	10 49	23 11	23 18	18 46	10 2	0 57
S 16	10 59	23 3	0 21	7 43	1 5	12 41	1 22	15 16	0 57	17 53	0 41	21 27	0 31	9 8	0 44	6 16	1 43	24 7	10 49	23 11	23 18	18 44	10 4	0 58
M17	10 38	23 7	0s43	6 57	0 59	12 15	1 23	15 30	0 58	17 55	0 41	21 28	0 31	9 7	0 44	6 17	1 43	24 7	10 49	23 11	23 18	18 43	10 6	0 58
T 18	10 17	22 7	1 45	6 12	0 53	11 49	1 23	15 43	0 59	17 57	0 41	21 28	0 31	9 6	0 44	6 17	1 43	24 6	10 49	23 12	23 19	18 42	10 8	0 58
W19	9 56	20 9	2 41	5 26	0 47	11 22	1 24	15 56	0 59	17 59	0 40	21 29	0 31	9 4	0 44	6 18	1 43	24 6	10 50	23 12	23 19	18 40	10 10	0 58
T 20	9 35	17 19	3 31	4 41	0 40	10 55	1 24	16 9	1 0	18 1	0 40	21 29	0 31	9 3	0 44	6 19	1 43	24 5	10 50	23 12	23 19	18 39	10 12	0 58
F 21	9 13	13 46	4 12	3 55	0 33	10 27	1 24	16 22	1 1	18 3	0 40	21 30	0 31	9 1	0 44	6 19	1 43	24 5	10 50	23 13	23 19	18 37	10 14	0 59
S 22	8 52	9 39	4 42	3 10	0 26	10 0	1 25	16 35	1 1	18 5	0 40	21 31	0 31	9 0	0 44	6 20	1 43	24 4	10 50	23 14	23 19	18 36	10 16	0 59
S 23	8 30	5 8	4 59	2 26	0 19	9 32	1 25	16 47	1 2	18 7	0 40	21 31	0 31	8 59	0 44	6 21	1 43	24 4	10 50	23 14	23 19	18 34	10 18	0 59
M24	8 8	0 22	5 3	1 41	0 12	9 4	1 25	17 0	1 2	18 9	0 39	21 32	0 31	8 57	0 44	6 21	1 43	24 3	10 50	23 15	23 20	18 33	10 20	0 59
T 25	7 46	4n29	4 53	0 57	0 5	8 35	1 25	17 13	1 3	18 11	0 39	21 32	0 31	8 56	0 44	6 22	1 43	24 3	10 50	23 16	23 20	18 31	10 22	0 59
W26	7 24	9 14	4 29	0 13	0s 3	8 6	1 25	17 25	1 3	18 13	0 39	21 33	0 31	8 54	0 44	6 23	1 43	24 2	10 51	23 16	23 20	18 30	10 24	1 0
T 27	7 1	13 40	3 51	0s31	0 10	7 38	1 25	17 37	1 4	18 15	0 39	21 33	0 31	8 53	0 44	6 23	1 43	24 2	10 51	23 16	23 20	18 28	10 26	1 0
F 28	6 39	17 34	3 1	1 14	0 18	7 8	1 24	17 50	1 4	18 17	0 39	21 34	0 31	8 51	0 44	6 24	1 43	24 1	10 51	23 17	23 20	18 27	10 28	1 0
S 29	6 16	20 40	1 59	1 57	0 26	6 39	1 24	18 2	1 5	18 19	0 38	21 34	0 31	8 50	0 44	6 25	1 43	24 1	10 51	23 17	23 20	18 25	10 30	1 0
S 30	5 54	22 40	0 50	2 40	0 34	6 10	1 24	18 14	1 6	18 21	0 38	21 35	0 31	8 49	0 44	6 26	1 43	24 0	10 51	23 17	23 21	18 24	10 33	1 0
M31	5n31	23n20	0n25	3s22	0s41	5n40	1n23	18s26	1s 6	18s24	0n38	21s35	0s31	8n47	0n44	6s26	1n43	24n 0	10n52	23n17	23n21	18s22	10s35	1n 1

Julian Day Number = 2254900.5, Delta T = 06m08s
Ecliptic obliquity = 23°30'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'43, Lahiri = 16°20'43 Julian Calendar 1 Aug. 1461 == Greg. Calendar 10 Aug. 1461

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

SEPTEMBER 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 34	17♍ 1'27	26♋56	8♎17	20♍11	19♏ 8	24♏53	25°R39	9♍21	20♎32	23♌22	7°R50	6♋31	19♒30	0♏11	T 1
W 2	23 19 31	18° 0'05	11♌42	9°43	21°26	19°49	25° 1	25♑37	9°25	20°34	23°24	7♋46	6°28	19°37	0°18	W 2
T 3	23 23 27	18°58'44	26°42	11° 7	22°41	20°30	25°10	25°35	9°29	20°36	23°26	7°40	6°25	19°43	0°25	T 3
F 4	23 27 24	19°57'26	11♍49	12°30	23°55	21°12	25°19	25°34	9°32	20°38	23°27	7°31	6°22	19°50	0°32	F 4
S 5	23 31 20	20°56'09	26°53	13°51	25°10	21°53	25°28	25°32	9°36	20°40	23°29	7°21	6°19	19°57	0°39	S 5
S 6	23 35 17	21°54'55	11♎44	15°12	26°25	22°34	25°37	25°31	9°40	20°42	23°31	7°10	6°16	20° 3	0°46	S 6
M 7	23 39 13	22°53'42	26°13	16°31	27°40	23°16	25°46	25°29	9°43	20°44	23°33	7° 0	6°12	20°10	0°53	M 7
T 8	23 43 10	23°52'32	10♏15	17°48	28°54	23°57	25°55	25°28	9°47	20°46	23°34	6°52	6° 9	20°17	1° 0	T 8
W 9	23 47 7	24°51'23	23°48	19° 5	0♎ 9	24°39	26° 5	25°27	9°51	20°48	23°36	6°46	6° 6	20°23	1° 7	W 9
T 10	23 51 3	25°50'16	6♐53	20°20	1°24	25°21	26°14	25°26	9°54	20°50	23°38	6°42	6° 3	20°30	1°15	T 10
F 11	23 55 0	26°49'11	19°32	21°33	2°39	26° 3	26°24	25°24	9°58	20°52	23°40	6°41	6° 0	20°37	1°22	F 11
S 12	23 58 56	27°48'07	1♑51	22°44	3°54	26°45	26°33	25°24	10° 2	20°54	23°41	6°41	5°57	20°44	1°30	S 12
S 13	0 2 53	28°47'06	13°55	23°54	5° 9	27°27	26°43	25°23	10° 5	20°56	23°43	6°41	5°53	20°50	1°37	S 13
M14	0 6 49	29°46'06	25°49	25° 2	6°23	28° 9	26°53	25°22	10° 9	20°58	23°45	6°40	5°50	20°57	1°45	M14
T 15	0 10 46	0♎45'08	7♒38	26° 8	7°38	28°52	27° 3	25°21	10°13	21° 0	23°46	6°37	5°47	21° 4	1°52	T 15
W16	0 14 42	1°44'11	19°27	27°11	8°53	29°34	27°13	25°21	10°16	21° 3	23°48	6°31	5°44	21°10	2° 0	W16
T 17	0 18 39	2°43'17	1♓19	28°13	10° 8	0♐17	27°24	25°20	10°20	21° 5	23°50	6°22	5°41	21°17	2° 7	T 17
F 18	0 22 36	3°42'24	13°18	29°11	11°23	0°59	27°34	25°20	10°23	21° 7	23°51	6°10	5°37	21°24	2°15	F 18
S 19	0 26 32	4°41'34	25°25	0♏ 7	12°38	1°42	27°44	25°20	10°27	21° 9	23°53	5°57	5°34	21°30	2°23	S 19
S 20	0 30 29	5°40'45	7♈41	1° 0	13°52	2°25	27°55	25°20	10°30	21°11	23°54	5°43	5°31	21°37	2°30	S 20
M21	0 34 25	6°39'59	20° 8	1°50	15° 7	3° 7	28° 5	25°D20	10°34	21°13	23°56	5°29	5°28	21°44	2°38	M21
T 22	0 38 22	7°39'15	2♉44	2°36	16°22	3°50	28°16	25°20	10°37	21°16	23°57	5°17	5°25	21°50	2°46	T 22
W23	0 42 18	8°38'33	15°32	3°18	17°37	4°33	28°27	25°20	10°41	21°18	23°59	5° 7	5°22	21°57	2°54	W23
T 24	0 46 15	9°37'53	28°30	3°56	18°52	5°17	28°38	25°20	10°44	21°20	24° 0	5° 1	5°18	22° 4	3° 1	T 24
F 25	0 50 11	10°37'15	11♊40	4°29	20° 7	6° 0	28°49	25°20	10°48	21°22	24° 2	4°57	5°15	22°10	3° 9	F 25
S 26	0 54 8	11°36'40	25° 4	4°57	21°22	6°43	29° 0	25°21	10°51	21°24	24° 3	4°55	5°12	22°17	3°17	S 26
S 27	0 58 5	12°36'08	8♋42	5°19	22°37	7°26	29°11	25°22	10°54	21°27	24° 5	4°55	5° 9	22°24	3°25	S 27
M28	1 2 1	13°35'37	22°36	5°35	23°51	8°10	29°22	25°22	10°58	21°29	24° 6	4°55	5° 6	22°31	3°33	M28
T 29	1 5 58	14°35'10	6♌46	5°44	25° 6	8°53	29°33	25°23	11° 1	21°31	24° 8	4°54	5° 3	22°37	3°41	T 29
W30	1 9 54	15♎34'44	21♌12	5°R47	26♎21	9♐37	29♏45	25♑24	11♍ 4	21♎33	24♌ 9	4♋50	4♋59	22♒44	3♏49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 8	22n28	1n40	4s 3	0s49	5n10	1n23	18s37	1s 7	18s26	0n38	21s35	0s31	8n46	0n44	6s27	1n43	23n59	10n52	23n17	23n21	18s21	10s37	1n 1
W 2	4 45	20 2	2 49	4 44	0 57	4 40	1 22	18 49	1 7	18 28	0 38	21 36	0 32	8 44	0 44	6 28	1 43	23 59	10 52	23 17	23 21	18 19	10 39	1 1
T 3	4 22	16 14	3 49	5 24	1 5	4 10	1 22	19 1	1 8	18 30	0 38	21 36	0 32	8 43	0 44	6 29	1 43	23 58	10 52	23 17	23 21	18 18	10 42	1 1
F 4	3 59	11 20	4 32	6 4	1 13	3 40	1 21	19 12	1 8	18 33	0 37	21 37	0 32	8 42	0 44	6 29	1 43	23 58	10 52	23 18	23 21	18 16	10 44	1 1
S 5	3 36	5 46	4 57	6 43	1 21	3 9	1 21	19 23	1 8	18 35	0 37	21 37	0 32	8 40	0 44	6 30	1 43	23 58	10 53	23 18	23 21	18 15	10 46	1 2
S 6	3 13	0s 2	5 1	7 22	1 28	2 39	1 20	19 35	1 9	18 37	0 37	21 37	0 32	8 39	0 44	6 31	1 43	23 57	10 53	23 19	23 22	18 13	10 48	1 2
M 7	2 50	5 43	4 45	7 59	1 36	2 8	1 19	19 46	1 9	18 40	0 37	21 37	0 32	8 37	0 44	6 32	1 43	23 57	10 53	23 19	23 22	18 12	10 51	1 2
T 8	2 26	10 56	4 12	8 36	1 44	1 38	1 18	19 57	1 10	18 42	0 37	21 38	0 32	8 36	0 44	6 33	1 43	23 56	10 53	23 20	23 22	18 10	10 53	1 2
W 9	2 3	15 27	3 26	9 12	1 51	1 7	1 17	20 7	1 10	18 44	0 36	21 38	0 32	8 35	0 44	6 33	1 43	23 56	10 53	23 20	23 22	18 8	10 55	1 3
T 10	1 40	19 2	2 31	9 48	1 59	0 36	1 16	20 18	1 11	18 47	0 36	21 38	0 32	8 33	0 44	6 34	1 43	23 56	10 54	23 20	23 22	18 7	10 58	1 3
F 11	1 16	21 36	1 30	10 22	2 6	0 5	1 15	20 28	1 11	18 49	0 36	21 38	0 32	8 32	0 44	6 35	1 43	23 55	10 54	23 20	23 22	18 5	11 0	1 3
S 12	0 53	23 4	0 26	10 56	2 13	0s25	1 14	20 39	1 11	18 52	0 36	21 39	0 32	8 30	0 44	6 36	1 43	23 55	10 54	23 20	23 23	18 4	11 2	1 3
S 13	0 29	23 25	0s38	11 28	2 20	0 56	1 13	20 49	1 12	18 54	0 36	21 39	0 32	8 29	0 44	6 37	1 43	23 55	10 54	23 20	23 23	18 2	11 5	1 3
M14	0 6	22 40	1 39	12 0	2 27	1 27	1 12	20 59	1 12	18 57	0 36	21 39	0 32	8 28	0 44	6 37	1 43	23 54	10 55	23 20	23 23	18 1	11 7	1 4
T 15	0s18	20 56	2 36	12 30	2 33	1 58	1 10	21 9	1 13	18 59	0 35	21 39	0 32	8 26	0 44	6 38	1 43	23 54	10 55	23 21	23 23	17 59	11 10	1 4
W16	0 42	18 17	3 25	12 59	2 40	2 29	1 9	21 18	1 13	19 1	0 35	21 39	0 32	8 25	0 44	6 39	1 43	23 54	10 55	23 21	23 23	17 57	11 12	1 4
T 17	1 5	14 52	4 6	13 27	2 46	2 59	1 7	21 28	1 13	19 4	0 35	21 39	0 32	8 24	0 44	6 40	1 43	23 53	10 55	23 21	23 23	17 56	11 14	1 4
F 18	1 29	10 50	4 37	13 53	2 51	3 30	1 6	21 37	1 14	19 6	0 35	21 40	0 32	8 22	0 44	6 41	1 43	23 53	10 56	23 22	23 23	17 54	11 17	1 5
S 19	1 52	6 20	4 55	14 18	2 57	4 1	1 4	21 46	1 14	19 9	0 35	21 40	0 32	8 21	0 44	6 41	1 43	23 53	10 56	23 22	23 23	17 53	11 19	1 5
S 20	2 16	1 32	4 59	14 42	3 2	4 31	1 3	21 55	1 14	19 11	0 35	21 40	0 32	8 20	0 44	6 42	1 43	23 52	10 56	23 23	23 24	17 51	11 22	1 5
M21	2 39	3n25	4 50	15 3	3 6	5 2	1 1	22 4	1 15	19 14	0 34	21 40	0 32	8 18	0 44	6 43	1 43	23 52	10 57	23 24	23 24	17 49	11 24	1 5
T 22	3 3	8 17	4 27	15 23	3 10	5 32	1 0	22 12	1 15	19 17	0 34	21 40	0 32	8 17	0 44	6 44	1 43	23 52	10 57	23 24	23 24	17 48	11 27	1 5
W23	3 26	12 53	3 49	15 41	3 14	6 3	0 58	22 21	1 15	19 19	0 34	21 40	0 32	8 16	0 44	6 45	1 43	23 52	10 57	23 25	23 24	17 46	11 29	1 6
T 24	3 50	16 58	3 0	15 57	3 17	6 33	0 56	22 29	1 16	19 22	0 34	21 40	0 32	8 15	0 44	6 46	1 43	23 51	10 57	23 25	23 24	17 45	11 31	1 6
F 25	4 13	20 17	2 0	16 10	3 19	7 3	0 54	22 37	1 16	19 24	0 34	21 40	0 32	8 13	0 44	6 46	1 43	23 51	10 58	23 25	23 24	17 43	11 34	1 6
S 26	4 36	22 33	0 52	16 21	3 20	7 33	0 52	22 45	1 16	19 27	0 34	21 40	0 32	8 12	0 44	6 47	1 43	23 51	10 58	23 25	23 24	17 41	11 36	1 6
S 27	5 0	23 33	0n20	16 29	3 20	8 2	0 51	22 52	1 16	19 29	0 33	21 39	0 32	8 11	0 44	6 48	1 43	23 51	10 58	23 25	23 25	17 40	11 39	1 7
M28	5 23	23 7	1 32	16 34	3 20	8 32	0 49	23 0	1 17	19 32	0 33	21 39	0 32	8 9	0 44	6 49	1 43	23 51	10 59	23 25	23 25	17 38	11 41	1 7
T 29	5 46	21 13	2 40	16 35	3 18	9 1	0 47	23 7	1 17	19 34	0 33	21 39	0 32	8 8	0 44	6 50	1 43	23 50	10 59	23 25	23 25	17 36	11 44	1 7
W30	6s 9	17n55	3n39	16s33	3s15	9s30	0n45	23s14	1s17	19s37	0n33	21s39	0s32	8n 7	0n44	6s51	1n43	23n50	10n59	23n25	23n25	17s35	11s46	1n 7

Julian Day Number = 2254931.5, Delta T = 06m08s
Ecliptic obliquity = 23°30'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'47, Lahiri = 16°20'48 Julian Calendar 1 Sept. 1461 == Greg. Calendar 10 Sept. 1461

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

OCTOBER 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 51	16♎34'20	5♍51	5°R41	27♎36	10♐21	29♏56	25♑25	11♍ 8	21♎35	24♌10	4°R44	4♋56	22♒51	3♏57	T 1
F 2	1 17 47	17°33'59	20°36	5♏28	28°51	11° 4	0♐ 8	25°26	11°11	21°38	24°12	4♋34	4°53	22°57	4° 5	F 2
S 3	1 21 44	18°33'40	5♎21	5° 6	0♏ 6	11°48	0°19	25°27	11°14	21°40	24°13	4°24	4°50	23° 4	4°13	S 3
S 4	1 25 40	19°33'23	19°57	4°35	1°21	12°32	0°31	25°28	11°17	21°42	24°14	4°12	4°47	23°11	4°21	S 4
M 5	1 29 37	20°33'09	4♏17	3°55	2°36	13°16	0°43	25°30	11°20	21°44	24°15	4° 1	4°43	23°17	4°29	M 5
T 6	1 33 33	21°32'56	18°15	3° 7	3°51	14° 0	0°55	25°31	11°23	21°47	24°17	3°52	4°40	23°24	4°38	T 6
W 7	1 37 30	22°32'45	1♐47	2°10	5° 6	14°45	1° 7	25°33	11°26	21°49	24°18	3°46	4°37	23°31	4°46	W 7
T 8	1 41 27	23°32'36	14°53	1° 6	6°21	15°29	1°18	25°34	11°30	21°51	24°19	3°42	4°34	23°37	4°54	T 8
F 9	1 45 23	24°32'28	27°35	29♎56	7°36	16°13	1°31	25°36	11°33	21°53	24°20	3°40	4°31	23°44	5° 2	F 9
S 10	1 49 20	25°32'23	9♑57	28°42	8°51	16°58	1°43	25°38	11°36	21°56	24°21	3°D40	4°28	23°51	5°10	S 10
S 11	1 53 16	26°32'19	22° 3	27°26	10° 5	17°42	1°55	25°40	11°39	21°58	24°22	3°R41	4°24	23°57	5°18	S 11
M12	1 57 13	27°32'17	3♒58	26° 9	11°20	18°27	2° 7	25°42	11°41	22° 0	24°24	3°40	4°21	24° 4	5°27	M12
T 13	2 1 9	28°32'16	15°48	24°55	12°35	19°11	2°19	25°44	11°44	22° 2	24°25	3°39	4°18	24°11	5°35	T 13
W14	2 5 6	29°32'17	27°38	23°45	13°50	19°56	2°32	25°46	11°47	22° 5	24°26	3°35	4°15	24°18	5°43	W14
T 15	2 9 2	0♏32'20	9♓33	22°42	15° 5	20°41	2°44	25°49	11°50	22° 7	24°27	3°28	4°12	24°24	5°51	T 15
F 16	2 12 59	1°32'24	21°37	21°48	16°20	21°26	2°57	25°51	11°53	22° 9	24°28	3°20	4° 8	24°31	6° 0	F 16
S 17	2 16 56	2°32'30	3♈52	21° 3	17°35	22°10	3° 9	25°54	11°55	22°11	24°29	3° 9	4° 5	24°38	6° 8	S 17
S 18	2 20 52	3°32'38	16°20	20°30	18°50	22°55	3°22	25°56	11°58	22°13	24°30	2°58	4° 2	24°44	6°16	S 18
M19	2 24 49	4°32'47	29° 2	20° 8	20° 5	23°40	3°34	25°59	12° 1	22°16	24°30	2°47	3°59	24°51	6°24	M19
T 20	2 28 45	5°32'59	11♉58	19°D58	21°20	24°26	3°47	26° 2	12° 3	22°18	24°31	2°37	3°56	24°58	6°33	T 20
W21	2 32 42	6°33'12	25° 7	19°59	22°35	25°11	4° 0	26° 5	12° 6	22°20	24°32	2°29	3°53	25° 4	6°41	W21
T 22	2 36 38	7°33'27	8♊27	20°11	23°49	25°56	4°12	26° 8	12° 9	22°22	24°33	2°24	3°49	25°11	6°49	T 22
F 23	2 40 35	8°33'44	21°58	20°34	25° 4	26°41	4°25	26°11	12°11	22°24	24°34	2°22	3°46	25°18	6°57	F 23
S 24	2 44 31	9°34'04	5♋38	21° 5	26°19	27°26	4°38	26°14	12°13	22°27	24°34	2°D21	3°43	25°24	7° 6	S 24
S 25	2 48 28	10°34'25	19°26	21°46	27°34	28°12	4°51	26°17	12°16	22°29	24°35	2°22	3°40	25°31	7°14	S 25
M26	2 52 25	11°34'48	3♌23	22°34	28°49	28°57	5° 4	26°21	12°18	22°31	24°36	2°23	3°37	25°38	7°22	M26
T 27	2 56 21	12°35'13	17°28	23°28	0♐ 4	29°43	5°17	26°24	12°21	22°33	24°37	2°R23	3°34	25°45	7°30	T 27
W28	3 0 18	13°35'40	1♍40	24°29	1°19	0♑28	5°30	26°28	12°23	22°35	24°37	2°22	3°30	25°51	7°38	W28
T 29	3 4 14	14°36'09	15°58	25°35	2°34	1°14	5°43	26°31	12°25	22°37	24°38	2°18	3°27	25°58	7°47	T 29
F 30	3 8 11	15°36'40	0♎17	26°45	3°49	2° 0	5°56	26°35	12°27	22°39	24°38	2°12	3°24	26° 5	7°55	F 30
S 31	3 12 7	16♏37'12	14♎34	27♎59	5♐ 4	2♑45	6♐ 9	26♑39	12♍29	22♎42	24♌39	2♋ 5	3♋21	26♒11	8♏ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s32	13n29	4n24	16s28	3s11	9s59	0n43	23s21	1s17	19s40	0n33	21s39	0s32	8n 6	0n44	6s51	1n43	23n50	11n 0	23n25	23n25	17s33	11s49	1n 8
F 2	6 55	8 12	4 52	16 18	3 6	10 28	0 40	23 27	1 18	19 42	0 33	21 39	0 32	8 5	0 44	6 52	1 43	23 50	11 0	23 26	23 25	17 31	11 51	1 8
S 3	7 18	2 28	5 1	16 4	2 59	10 56	0 38	23 33	1 18	19 45	0 33	21 39	0 32	8 3	0 44	6 53	1 43	23 50	11 0	23 26	23 25	17 30	11 54	1 8
S 4	7 40	3s21	4 50	15 45	2 50	11 25	0 36	23 39	1 18	19 47	0 32	21 38	0 33	8 2	0 44	6 54	1 43	23 50	11 1	23 27	23 25	17 28	11 56	1 8
M 5	8 3	8 54	4 21	15 21	2 39	11 53	0 34	23 45	1 18	19 50	0 32	21 38	0 33	8 1	0 44	6 55	1 43	23 49	11 1	23 27	23 25	17 26	11 59	1 8
T 6	8 25	13 51	3 36	14 53	2 27	12 20	0 32	23 51	1 19	19 53	0 32	21 38	0 33	8 0	0 44	6 56	1 43	23 49	11 1	23 27	23 26	17 25	12 1	1 9
W 7	8 48	17 57	2 41	14 20	2 13	12 48	0 29	23 56	1 19	19 55	0 32	21 38	0 33	7 59	0 44	6 56	1 43	23 49	11 2	23 27	23 26	17 23	12 4	1 9
T 8	9 10	21 2	1 38	13 43	1 57	13 15	0 27	24 1	1 19	19 58	0 32	21 37	0 33	7 58	0 44	6 57	1 43	23 49	11 2	23 27	23 26	17 21	12 6	1 9
F 9	9 32	22 57	0 32	13 2	1 39	13 42	0 25	24 6	1 19	20 0	0 32	21 37	0 33	7 56	0 44	6 58	1 43	23 49	11 2	23 27	23 26	17 20	12 9	1 9
S 10	9 54	23 41	0s33	12 18	1 20	14 8	0 23	24 11	1 19	20 3	0 32	21 37	0 33	7 55	0 44	6 59	1 43	23 49	11 3	23 27	23 26	17 18	12 11	1 10
S 11	10 16	23 17	1 36	11 32	1 0	14 34	0 20	24 15	1 19	20 5	0 31	21 36	0 33	7 54	0 45	7 0	1 43	23 49	11 3	23 27	23 26	17 16	12 14	1 10
M12	10 38	21 49	2 34	10 45	0 40	15 0	0 18	24 19	1 19	20 8	0 31	21 36	0 33	7 53	0 45	7 1	1 43	23 49	11 3	23 27	23 26	17 14	12 16	1 10
T 13	10 59	19 24	3 25	9 58	0 19	15 25	0 15	24 23	1 20	20 11	0 31	21 36	0 33	7 52	0 45	7 1	1 43	23 49	11 4	23 28	23 26	17 13	12 19	1 10
W14	11 21	16 11	4 7	9 13	0n 1	15 50	0 13	24 27	1 20	20 13	0 31	21 35	0 33	7 51	0 45	7 2	1 43	23 49	11 4	23 28	23 26	17 11	12 21	1 11
T 15	11 42	12 18	4 38	8 32	0 21	16 15	0 10	24 31	1 20	20 16	0 31	21 35	0 33	7 50	0 45	7 3	1 43	23 49	11 4	23 28	23 27	17 9	12 24	1 11
F 16	12 3	7 53	4 57	7 54	0 40	16 39	0 8	24 34	1 20	20 18	0 31	21 34	0 33	7 49	0 45	7 4	1 43	23 49	11 5	23 28	23 27	17 7	12 26	1 11
S 17	12 23	3 6	5 4	7 21	0 57	17 2	0 6	24 37	1 20	20 21	0 31	21 34	0 33	7 48	0 45	7 5	1 43	23 49	11 5	23 28	23 27	17 6	12 29	1 12
S 18	12 44	1n54	4 56	6 54	1 13	17 26	0 3	24 39	1 20	20 23	0 31	21 34	0 33	7 47	0 45	7 5	1 43	23 49	11 6	23 29	23 27	17 4	12 31	1 12
M19	13 4	6 55	4 33	6 33	1 27	17 48	0 1	24 42	1 20	20 26	0 30	21 33	0 33	7 46	0 45	7 6	1 43	23 49	11 6	23 29	23 27	17 2	12 34	1 12
T 20	13 25	11 44	3 56	6 17	1 40	18 11	0s 2	24 44	1 20	20 28	0 30	21 33	0 33	7 45	0 45	7 7	1 43	23 49	11 6	23 29	23 27	17 0	12 36	1 12
W21	13 45	16 6	3 6	6 8	1 50	18 32	0 5	24 46	1 20	20 31	0 30	21 32	0 33	7 44	0 45	7 8	1 43	23 49	11 7	23 29	23 27	16 59	12 39	1 13
T 22	14 4	19 44	2 5	6 5	1 59	18 54	0 7	24 47	1 20	20 33	0 30	21 31	0 33	7 43	0 45	7 9	1 43	23 49	11 7	23 29	23 27	16 57	12 41	1 13
F 23	14 24	22 20	0 56	6 7	2 6	19 15	0 10	24 49	1 20	20 36	0 30	21 31	0 33	7 42	0 45	7 9	1 43	23 49	11 8	23 29	23 27	16 55	12 43	1 13
S 24	14 43	23 41	0n18	6 14	2 11	19 35	0 12	24 50	1 21	20 38	0 30	21 30	0 33	7 41	0 45	7 10	1 43	23 49	11 8	23 29	23 27	16 53	12 46	1 13
S 25	15 2	23 35	1 31	6 25	2 15	19 55	0 15	24 50	1 21	20 41	0 30	21 30	0 33	7 40	0 45	7 11	1 43	23 49	11 8	23 29	23 27	16 52	12 48	1 14
M26	15 21	22 2	2 39	6 41	2 17	20 14	0 17	24 51	1 21	20 43	0 30	21 29	0 33	7 39	0 45	7 12	1 43	23 50	11 9	23 29	23 28	16 50	12 51	1 14
T 27	15 40	19 6	3 39	7 0	2 18	20 33	0 20	24 51	1 21	20 46	0 29	21 28	0 33	7 39	0 45	7 13	1 43	23 50	11 9	23 29	23 28	16 48	12 53	1 14
W28	15 58	15 2	4 25	7 22	2 18	20 51	0 22	24 51	1 21	20 48	0 29	21 28	0 33	7 38	0 45	7 13	1 43	23 50	11 9	23 29	23 28	16 46	12 56	1 15
T 29	16 16	10 5	4 56	7 47	2 17	21 8	0 25	24 51	1 21	20 50	0 29	21 27	0 33	7 37	0 45	7 14	1 43	23 50	11 10	23 29	23 28	16 44	12 58	1 15
F 30	16 34	4 35	5 8	8 14	2 16	21 25	0 27	24 50	1 21	20 53	0 29	21 26	0 33	7 36	0 45	7 15	1 43	23 50	11 10	23 29	23 28	16 43	13 0	1 15
S 31	16s51	1s 8	5n 1	8s43	2n13	21s42	0s30	24s49	1s21	20s55	0n29	21s26	0s33	7n35	0n45	7s16	1n43	23n50	11n11	23n30	23n28	16s41	13s 3	1n15

Julian Day Number = 2254961.5, Delta T = 06m08s
Ecliptic obliquity = 23°30'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'51, Lahiri = 16°20'52 Julian Calendar 1 Oct. 1461 == Greg. Calendar 10 Oct. 1461

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ASTRODIENST EPHEMERIS for the year 1461
geocentric

NOVEMBER 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 4	17♏37'47	28♎43	29♎16	6♐18	3♑31	6♐23	26♑42	12♍32	22♎44	24♌39	1°R58	3♋18	26♒18	8♏11	S 1
M 2	3 20 0	18°38'23	12♏40	0♏37	7°33	4°17	6°36	26°46	12°34	22°46	24°40	1♋50	3°14	26°25	8°19	M 2
T 3	3 23 57	19°39'00	26°21	1°59	8°48	5° 3	6°49	26°50	12°36	22°48	24°40	1°44	3°11	26°31	8°28	T 3
W 4	3 27 54	20°39'39	9♐42	3°24	10° 3	5°49	7° 2	26°55	12°38	22°50	24°41	1°40	3° 8	26°38	8°36	W 4
T 5	3 31 50	21°40'20	22°42	4°50	11°18	6°35	7°16	26°59	12°39	22°52	24°41	1°38	3° 5	26°45	8°44	T 5
F 6	3 35 47	22°41'02	5♑21	6°17	12°33	7°21	7°29	27° 3	12°41	22°54	24°42	1°D38	3° 2	26°51	8°52	F 6
S 7	3 39 43	23°41'45	17°43	7°46	13°48	8° 7	7°42	27° 7	12°43	22°56	24°42	1°39	2°59	26°58	9° 0	S 7
S 8	3 43 40	24°42'29	29°50	9°15	15° 3	8°53	7°56	27°12	12°45	22°58	24°42	1°40	2°55	27° 5	9° 8	S 8
M 9	3 47 36	25°43'15	11♒47	10°46	16°17	9°39	8° 9	27°16	12°47	23° 0	24°43	1°42	2°52	27°12	9°16	M 9
T 10	3 51 33	26°44'01	23°38	12°17	17°32	10°25	8°23	27°21	12°48	23° 2	24°43	1°R43	2°49	27°18	9°24	T 10
W11	3 55 29	27°44'48	5♓30	13°48	18°47	11°12	8°36	27°26	12°50	23° 4	24°43	1°43	2°46	27°25	9°32	W11
T 12	3 59 26	28°45'37	17°25	15°20	20° 2	11°58	8°50	27°30	12°51	23° 6	24°43	1°41	2°43	27°32	9°40	T 12
F 13	4 3 23	29°46'26	29°31	16°52	21°17	12°44	9° 3	27°35	12°53	23° 8	24°43	1°37	2°40	27°38	9°48	F 13
S 14	4 7 19	0♐47'16	11♈49	18°25	22°32	13°31	9°17	27°40	12°54	23° 9	24°43	1°33	2°36	27°45	9°56	S 14
S 15	4 11 16	1°48'07	24°24	19°58	23°46	14°17	9°30	27°45	12°56	23°11	24°44	1°28	2°33	27°52	10° 4	S 15
M16	4 15 12	2°48'59	7♉17	21°31	25° 1	15° 4	9°44	27°50	12°57	23°13	24°44	1°23	2°30	27°58	10°11	M16
T 17	4 19 9	3°49'53	20°29	23° 4	26°16	15°50	9°57	27°55	12°58	23°15	24°44	1°18	2°27	28° 5	10°19	T 17
W18	4 23 5	4°50'47	3♊59	24°37	27°31	16°37	10°11	28° 0	13° 0	23°17	24°R44	1°15	2°24	28°12	10°27	W18
T 19	4 27 2	5°51'42	17°44	26°10	28°46	17°23	10°24	28° 5	13° 1	23°18	24°44	1°13	2°20	28°19	10°35	T 19
F 20	4 30 58	6°52'39	1♋42	27°43	0♉ 0	18°10	10°38	28°11	13° 2	23°20	24°44	1°D12	2°17	28°25	10°42	F 20
S 21	4 34 55	7°53'37	15°49	29°17	1°15	18°56	10°52	28°16	13° 3	23°22	24°43	1°13	2°14	28°32	10°50	S 21
S 22	4 38 52	8°54'35	0♌ 2	0♐50	2°30	19°43	11° 5	28°21	13° 4	23°24	24°43	1°14	2°11	28°39	10°58	S 22
M23	4 42 48	9°55'35	14°16	2°24	3°44	20°30	11°19	28°27	13° 5	23°25	24°43	1°16	2° 8	28°45	11° 5	M23
T 24	4 46 45	10°56'36	28°30	3°57	4°59	21°16	11°33	28°32	13° 6	23°27	24°43	1°17	2° 5	28°52	11°13	T 24
W25	4 50 41	11°57'38	12♍41	5°31	6°14	22° 3	11°46	28°38	13° 7	23°29	24°43	1°R17	2° 1	28°59	11°20	W25
T 26	4 54 38	12°58'41	26°47	7° 5	7°29	22°50	12° 0	28°44	13° 8	23°30	24°43	1°17	1°58	29° 5	11°28	T 26
F 27	4 58 34	13°59'46	10♎46	8°38	8°43	23°37	12°13	28°49	13° 8	23°32	24°42	1°15	1°55	29°12	11°35	F 27
S 28	5 2 31	15° 0'51	24°37	10°12	9°58	24°23	12°27	28°55	13° 9	23°33	24°42	1°13	1°52	29°19	11°43	S 28
S 29	5 6 27	16° 1'57	8♏18	11°46	11°13	25°10	12°41	29° 1	13°10	23°35	24°42	1°11	1°49	29°26	11°50	S 29
M30	5 10 24	17♐ 3'04	21♏46	13♐20	12♑27	25♑57	12♐54	29♑ 7	13♍10	23♎37	24♌41	1♋ 9	1♋46	29♒32	11♏57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 8	6s46	4n35	9s13	2n10	21s57	0s32	24s48	1s21	20s58	0n29	21s25	0s33	7n35	0n45	7s16	1n43	23n51	11n11	23n30	23n28	16s39	13s 5	1n16	
M 2	17 25	11 58	3 54	9 45	2 6	22 12	0 35	24 47	1 20	21 0	0 29	21 24	0 33	7 34	0 45	7 17	1 43	23 51	11 11	23 30	23 28	16 37	13 7	1 16	
T 3	17 42	16 29	2 59	10 18	2 1	22 27	0 37	24 45	1 20	21 2	0 29	21 24	0 33	7 33	0 45	7 18	1 43	23 51	11 12	23 30	23 28	16 35	13 10	1 16	
W 4	17 58	20 3	1 56	10 51	1 57	22 40	0 40	24 43	1 20	21 5	0 29	21 23	0 33	7 32	0 45	7 19	1 43	23 51	11 12	23 30	23 28	16 34	13 12	1 17	
T 5	18 14	22 30	0 48	11 25	1 51	22 54	0 42	24 41	1 20	21 7	0 29	21 22	0 33	7 32	0 45	7 19	1 43	23 51	11 13	23 30	23 28	16 32	13 14	1 17	
F 6	18 30	23 44	0s20	12 0	1 46	23 6	0 44	24 38	1 20	21 9	0 28	21 21	0 33	7 31	0 45	7 20	1 43	23 52	11 13	23 30	23 28	16 30	13 17	1 17	
S 7	18 45	23 46	1 27	12 34	1 40	23 18	0 47	24 36	1 20	21 12	0 28	21 20	0 33	7 30	0 45	7 21	1 43	23 52	11 13	23 30	23 29	16 28	13 19	1 17	
S 8	19 0	22 39	2 28	13 9	1 34	23 29	0 49	24 33	1 20	21 14	0 28	21 20	0 33	7 30	0 46	7 21	1 43	23 52	11 14	23 30	23 29	16 26	13 21	1 18	
M 9	19 15	20 32	3 21	13 43	1 27	23 39	0 51	24 29	1 20	21 16	0 28	21 19	0 33	7 29	0 46	7 22	1 43	23 53	11 14	23 30	23 29	16 24	13 23	1 18	
T 10	19 29	17 33	4 6	14 17	1 21	23 49	0 54	24 26	1 20	21 18	0 28	21 18	0 33	7 28	0 46	7 23	1 43	23 53	11 15	23 30	23 29	16 23	13 26	1 18	
W11	19 43	13 52	4 40	14 51	1 14	23 58	0 56	24 22	1 20	21 21	0 28	21 17	0 33	7 28	0 46	7 24	1 43	23 53	11 15	23 30	23 29	16 21	13 28	1 19	
T 12	19 56	9 37	5 3	15 25	1 7	24 6	0 58	24 17	1 20	21 23	0 28	21 16	0 33	7 27	0 46	7 24	1 43	23 53	11 16	23 30	23 29	16 19	13 30	1 19	
F 13	20 10	4 58	5 12	15 58	1 0	24 14	1 0	24 13	1 20	21 25	0 28	21 15	0 34	7 27	0 46	7 25	1 43	23 54	11 16	23 30	23 29	16 17	13 32	1 19	
S 14	20 23	0 2	5 7	16 30	0 53	24 20	1 3	24 8	1 19	21 27	0 28	21 14	0 34	7 26	0 46	7 26	1 43	23 54	11 16	23 30	23 29	16 15	13 35	1 20	
S 15	20 35	5n 1	4 48	17 2	0 46	24 26	1 5	24 3	1 19	21 29	0 28	21 13	0 34	7 26	0 46	7 26	1 43	23 54	11 17	23 30	23 29	16 13	13 37	1 20	
M16	20 47	9 59	4 14	17 34	0 39	24 32	1 7	23 58	1 19	21 31	0 27	21 12	0 34	7 25	0 46	7 27	1 43	23 55	11 17	23 30	23 29	16 11	13 39	1 20	
T 17	20 59	14 38	3 25	18 5	0 32	24 36	1 9	23 52	1 19	21 33	0 27	21 11	0 34	7 25	0 46	7 27	1 43	23 55	11 18	23 30	23 29	16 9	13 41	1 21	
W18	21 10	18 39	2 24	18 34	0 25	24 40	1 11	23 47	1 19	21 36	0 27	21 10	0 34	7 24	0 46	7 28	1 43	23 56	11 18	23 30	23 29	16 8	13 43	1 21	
T 19	21 21	21 43	1 13	19 4	0 18	24 43	1 13	23 40	1 19	21 38	0 27	21 9	0 34	7 24	0 46	7 29	1 44	23 56	11 18	23 30	23 29	16 6	13 45	1 21	
F 20	21 31	23 33	0n 3	19 32	0 11	24 45	1 15	23 34	1 18	21 40	0 27	21 8	0 34	7 24	0 46	7 29	1 44	23 56	11 19	23 30	23 29	16 4	13 47	1 22	
S 21	21 41	23 53	1 20	19 59	0 4	24 47	1 17	23 27	1 18	21 42	0 27	21 7	0 34	7 23	0 46	7 30	1 44	23 57	11 19	23 30	23 29	16 2	13 49	1 22	
S 22	21 51	22 41	2 32	20 26	0s 3	24 48	1 19	23 21	1 18	21 44	0 27	21 6	0 34	7 23	0 46	7 30	1 44	23 57	11 20	23 30	23 29	16 0	13 51	1 22	
M23	22 0	20 2	3 35	20 52	0 10	24 48	1 20	23 13	1 18	21 46	0 27	21 5	0 34	7 23	0 46	7 31	1 44	23 58	11 20	23 30	23 30	15 58	13 53	1 23	
T 24	22 9	16 10	4 25	21 16	0 16	24 47	1 22	23 6	1 18	21 48	0 27	21 4	0 34	7 22	0 46	7 32	1 44	23 58	11 20	23 30	23 30	15 56	13 55	1 23	
W25	22 17	11 25	4 59	21 40	0 23	24 45	1 24	22 58	1 17	21 49	0 27	21 3	0 34	7 22	0 46	7 32	1 44	23 58	11 21	23 30	23 30	15 54	13 57	1 23	
T 26	22 25	6 5	5 15	22 2	0 30	24 43	1 25	22 50	1 17	21 51	0 27	21 2	0 34	7 22	0 46	7 33	1 44	23 59	11 21	23 30	23 30	15 52	13 59	1 24	
F 27	22 33	0 30	5 11	22 24	0 36	24 40	1 27	22 42	1 17	21 53	0 26	21 1	0 34	7 21	0 46	7 33	1 44	23 59	11 22	23 30	23 30	15 50	14 1	1 24	
S 28	22 40	5s 4	4 50	22 44	0 42	24 36	1 29	22 34	1 17	21 55	0 26	20 59	0 34	7 21	0 46	7 34	1 44	24 0	11 22	23 30	23 30	15 48	14 3	1 24	
S 29	22 46	10 20	4 12	23 4	0 48	24 32	1 30	22 25	1 16	21 57	0 26	20 58	0 34	7 21	0 46	7 34	1 44	24 0	11 22	23 30	23 30	15 46	14 5	1 25	
M30	22s53	15s 2	3n21	23s22	0s54	24s26	1s31	22s16	1s16	21s59	0n26	20s57	0s34	7n21	0n46	7s35	1n44	24n 1	11n23	23n30	23n30	15s44	14s 7	1n25	

Julian Day Number = 2254992.5, Delta T = 06m08s
Ecliptic obliquity = 23°30'33, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°13'56, Lahiri = 16°20'56 Julian Calendar 1 Nov. 1461 == Greg. Calendar 10 Nov. 1461

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1461
geocentric

DECEMBER 1461 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 14 21	18♐ 4'12	5♐ 1	14♐55	13♑42	26♑44	13♐ 8	29♑13	13♍11	23♎38	24°R41	1°R 7	1♋42	29♒39	12♏ 4	T 1
W 2	5 18 17	19° 5'21	18° 2	16°29	14°57	27°31	13°22	29°19	13°11	23°39	24♌40	1♋ 6	1°39	29°46	12°12	W 2
T 3	5 22 14	20° 6'30	0♑47	18° 3	16°11	28°18	13°35	29°25	13°12	23°41	24°40	1°D 6	1°36	29°52	12°19	T 3
F 4	5 26 10	21° 7'40	13°17	19°38	17°26	29° 5	13°49	29°31	13°12	23°42	24°40	1° 6	1°33	29°59	12°26	F 4
S 5	5 30 7	22° 8'50	25°34	21°13	18°40	29°52	14° 2	29°37	13°12	23°44	24°39	1° 7	1°30	0♓ 6	12°33	S 5
S 6	5 34 3	23°10'00	7♒40	22°48	19°55	0♒39	14°16	29°43	13°12	23°45	24°39	1° 8	1°26	0°13	12°40	S 6
M 7	5 38 0	24°11'10	19°36	24°23	21° 9	1°26	14°29	29°49	13°13	23°46	24°38	1° 9	1°23	0°19	12°47	M 7
T 8	5 41 57	25°12'21	1♓28	25°59	22°24	2°13	14°43	29°56	13°13	23°48	24°37	1°10	1°20	0°26	12°54	T 8
W 9	5 45 53	26°13'31	13°19	27°35	23°39	3° 0	14°57	0♒ 2	13°13	23°49	24°37	1°10	1°17	0°33	13° 0	W 9
T 10	5 49 50	27°14'42	25°13	29°11	24°53	3°47	15°10	0° 8	13°R13	23°50	24°36	1°R10	1°14	0°39	13° 7	T 10
F 11	5 53 46	28°15'52	7♈17	0♑47	26° 7	4°34	15°24	0°15	13°13	23°51	24°35	1°10	1°11	0°46	13°14	F 11
S 12	5 57 43	29°17'03	19°33	2°23	27°22	5°21	15°37	0°21	13°13	23°53	24°35	1°10	1° 7	0°53	13°20	S 12
S 13	6 1 39	0♑18'13	2♉ 7	4° 0	28°36	6° 9	15°50	0°28	13°12	23°54	24°34	1°10	1° 4	0°59	13°27	S 13
M14	6 5 36	1°19'24	15° 2	5°37	29°51	6°56	16° 4	0°34	13°12	23°55	24°33	1°D10	1° 1	1° 6	13°33	M14
T 15	6 9 32	2°20'34	28°20	7°15	1♒ 5	7°43	16°17	0°41	13°12	23°56	24°32	1°10	0°58	1°13	13°40	T 15
W16	6 13 29	3°21'44	12♊ 1	8°53	2°19	8°30	16°31	0°47	13°12	23°57	24°32	1°10	0°55	1°20	13°46	W16
T 17	6 17 26	4°22'54	26° 5	10°31	3°34	9°17	16°44	0°54	13°11	23°58	24°31	1°R10	0°52	1°26	13°52	T 17
F 18	6 21 22	5°24'04	10♋28	12° 9	4°48	10° 4	16°57	1° 1	13°11	23°59	24°30	1°10	0°48	1°33	13°59	F 18
S 19	6 25 19	6°25'14	25° 4	13°47	6° 2	10°51	17°11	1° 7	13°10	24° 0	24°29	1°10	0°45	1°40	14° 5	S 19
S 20	6 29 15	7°26'24	9♌46	15°26	7°16	11°39	17°24	1°14	13°10	24° 1	24°28	1° 9	0°42	1°46	14°11	S 20
M21	6 33 12	8°27'34	24°29	17° 5	8°30	12°26	17°37	1°21	13° 9	24° 2	24°27	1° 8	0°39	1°53	14°17	M21
T 22	6 37 8	9°28'44	9♍ 5	18°44	9°45	13°13	17°50	1°28	13° 8	24° 3	24°26	1° 7	0°36	2° 0	14°23	T 22
W23	6 41 5	10°29'54	23°29	20°24	10°59	14° 0	18° 4	1°35	13° 8	24° 4	24°25	1° 7	0°32	2° 6	14°29	W23
T 24	6 45 1	11°31'04	7♎39	22° 3	12°13	14°47	18°17	1°41	13° 7	24° 4	24°24	1°D 6	0°29	2°13	14°34	T 24
F 25	6 48 58	12°32'14	21°31	23°42	13°27	15°34	18°30	1°48	13° 6	24° 5	24°23	1° 6	0°26	2°20	14°40	F 25
S 26	6 52 55	13°33'24	5♏ 7	25°22	14°41	16°21	18°43	1°55	13° 5	24° 6	24°22	1° 7	0°23	2°27	14°46	S 26
S 27	6 56 51	14°34'34	18°27	27° 1	15°55	17° 9	18°56	2° 2	13° 4	24° 7	24°21	1° 8	0°20	2°33	14°51	S 27
M28	7 0 48	15°35'44	1♐31	28°40	17° 9	17°56	19° 9	2° 9	13° 3	24° 7	24°20	1° 9	0°17	2°40	14°57	M28
T 29	7 4 44	16°36'53	14°22	0♒18	18°23	18°43	19°22	2°16	13° 2	24° 8	24°19	1°11	0°13	2°47	15° 2	T 29
W30	7 8 41	17°38'03	27° 0	1°55	19°37	19°30	19°35	2°23	13° 1	24° 9	24°18	1°R11	0°10	2°53	15° 7	W30
T 31	7 12 37	18♑39'12	9♑27	3♒32	20♒50	20♒17	19♐47	2♒30	13♍ 0	24♎ 9	24♌17	1♋11	0♋ 7	3♓ 0	15♏13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	18s55	2n19	23s39	1s 0	24s20	1s33	22s 7	1s16	22s 1	0n26	20s56	0s34	7n21	0n46	7s35	1n44	24n 1	11n23	23n30	23n30	15s43	14s 9	1n25
W 2	23 4	21 47	1 12	23 55	1 6	24 14	1 34	21 57	1 16	22 2	0 26	20 55	0 34	7 21	0 47	7 36	1 44	24 2	11 24	23 30	23 30	15 41	14 11	1 26
T 3	23 8	23 29	0 2	24 9	1 11	24 6	1 35	21 48	1 15	22 4	0 26	20 53	0 34	7 20	0 47	7 36	1 44	24 2	11 24	23 30	23 30	15 39	14 13	1 26
F 4	23 13	23 57	1s 7	24 23	1 17	23 58	1 36	21 38	1 15	22 6	0 26	20 52	0 34	7 20	0 47	7 37	1 44	24 3	11 24	23 30	23 30	15 37	14 14	1 26
S 5	23 17	23 15	2 12	24 35	1 22	23 49	1 37	21 27	1 15	22 8	0 26	20 51	0 34	7 20	0 47	7 37	1 44	24 3	11 25	23 30	23 30	15 35	14 16	1 27
S 6	23 20	21 27	3 9	24 45	1 27	23 39	1 39	21 17	1 14	22 9	0 26	20 50	0 34	7 20	0 47	7 38	1 44	24 4	11 25	23 30	23 30	15 33	14 18	1 27
M 7	23 23	18 44	3 58	24 55	1 32	23 29	1 39	21 6	1 14	22 11	0 26	20 48	0 34	7 20	0 47	7 38	1 44	24 5	11 25	23 30	23 30	15 31	14 20	1 27
T 8	23 25	15 17	4 36	25 3	1 36	23 17	1 40	20 55	1 14	22 12	0 26	20 47	0 34	7 20	0 47	7 39	1 44	24 5	11 26	23 30	23 30	15 29	14 21	1 28
W 9	23 27	11 13	5 2	25 9	1 40	23 6	1 41	20 44	1 14	22 14	0 25	20 46	0 34	7 20	0 47	7 39	1 45	24 6	11 26	23 30	23 30	15 27	14 23	1 28
T 10	23 29	6 44	5 16	25 15	1 44	22 53	1 42	20 33	1 13	22 16	0 25	20 44	0 34	7 20	0 47	7 39	1 45	24 6	11 27	23 30	23 30	15 25	14 25	1 29
F 11	23 30	1 56	5 16	25 18	1 48	22 40	1 43	20 21	1 13	22 17	0 25	20 43	0 34	7 20	0 47	7 40	1 45	24 7	11 27	23 30	23 30	15 23	14 26	1 29
S 12	23 30	3n 1	5 1	25 21	1 51	22 26	1 43	20 9	1 13	22 19	0 25	20 42	0 35	7 20	0 47	7 40	1 45	24 7	11 27	23 30	23 30	15 21	14 28	1 29
S 13	23 31	7 59	4 32	25 21	1 55	22 12	1 44	19 57	1 12	22 20	0 25	20 40	0 35	7 20	0 47	7 41	1 45	24 8	11 28	23 30	23 30	15 19	14 30	1 30
M14	23 30	12 44	3 49	25 21	1 57	21 56	1 44	19 45	1 12	22 22	0 25	20 39	0 35	7 21	0 47	7 41	1 45	24 9	11 28	23 30	23 30	15 17	14 31	1 30
T 15	23 29	17 3	2 52	25 18	2 0	21 41	1 45	19 33	1 11	22 23	0 25	20 38	0 35	7 21	0 47	7 41	1 45	24 9	11 28	23 30	23 30	15 15	14 33	1 31
W16	23 28	20 34	1 44	25 15	2 2	21 24	1 45	19 20	1 11	22 25	0 25	20 36	0 35	7 21	0 47	7 42	1 45	24 10	11 29	23 30	23 30	15 13	14 34	1 31
T 17	23 26	22 59	0 28	25 9	2 4	21 7	1 45	19 7	1 11	22 26	0 25	20 35	0 35	7 21	0 47	7 42	1 45	24 10	11 29	23 30	23 30	15 11	14 36	1 31
F 18	23 24	23 57	0n51	25 2	2 6	20 49	1 45	18 54	1 10	22 27	0 25	20 33	0 35	7 21	0 47	7 42	1 45	24 11	11 29	23 30	23 30	15 9	14 37	1 32
S 19	23 21	23 18	2 9	24 54	2 7	20 31	1 45	18 41	1 10	22 29	0 25	20 32	0 35	7 22	0 47	7 43	1 45	24 12	11 30	23 30	23 30	15 7	14 39	1 32
S 20	23 18	21 2	3 18	24 43	2 7	20 12	1 45	18 27	1 10	22 30	0 25	20 31	0 35	7 22	0 47	7 43	1 45	24 12	11 30	23 30	23 30	15 5	14 40	1 32
M21	23 14	17 24	4 15	24 31	2 8	19 53	1 45	18 14	1 9	22 31	0 25	20 29	0 35	7 22	0 47	7 43	1 45	24 13	11 30	23 30	23 30	15 3	14 42	1 33
T 22	23 10	12 43	4 54	24 18	2 7	19 33	1 45	18 0	1 9	22 33	0 25	20 28	0 35	7 22	0 47	7 43	1 45	24 14	11 31	23 30	23 30	15 1	14 43	1 33
W23	23 6	7 24	5 14	24 3	2 7	19 12	1 45	17 46	1 8	22 34	0 24	20 26	0 35	7 23	0 47	7 44	1 45	24 14	11 31	23 30	23 30	14 59	14 44	1 34
T 24	23 0	1 47	5 15	23 46	2 6	18 51	1 45	17 32	1 8	22 35	0 24	20 25	0 35	7 23	0 47	7 44	1 45	24 15	11 31	23 30	23 30	14 56	14 46	1 34
F 25	22 55	3s49	4 57	23 27	2 4	18 30	1 44	17 17	1 7	22 36	0 24	20 23	0 35	7 23	0 48	7 44	1 45	24 15	11 32	23 30	23 31	14 54	14 47	1 35
S 26	22 49	9 8	4 23	23 7	2 2	18 8	1 44	17 3	1 7	22 37	0 24	20 22	0 35	7 24	0 48	7 44	1 46	24 16	11 32	23 30	23 31	14 52	14 48	1 35
S 27	22 43	13 55	3 35	22 45	1 59	17 45	1 43	16 48	1 7	22 39	0 24	20 20	0 35	7 24	0 48	7 45	1 46	24 17	11 32	23 30	23 31	14 50	14 49	1 35
M28	22 36	17 58	2 37	22 22	1 55	17 22	1 42	16 33	1 6	22 40	0 24	20 19	0 35	7 25	0 48	7 45	1 46	24 17	11 33	23 30	23 31	14 48	14 50	1 36
T 29	22 28	21 4	1 32	21 57	1 51	16 59	1 42	16 18	1 6	22 41	0 24	20 17	0 35	7 25	0 48	7 45	1 46	24 18	11 33	23 30	23 31	14 46	14 52	1 36
W30	22 21	23 5	0 23	21 31	1 46	16 35	1 41	16 3	1 5	22 42	0 24	20 16	0 35	7 25	0 48	7 45	1 46	24 19	11 33	23 30	23 31	14 44	14 53	1 37
T 31	22s12	23s56	0s45	21s 3	1s41	16s10	1s40	15s47	1s 5	22s43	0n24	20s14	0s36	7n26	0n48	7s45	1n46	24n19	11n33	23n30	23n31	14s42	14s54	1n37

Julian Day Number = 2255022.5, Delta T = 06m08s
Ecliptic obliquity = 23°30'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'00, Lahiri = 16°21'00 Julian Calendar 1 Dec. 1461 == Greg. Calendar 10 Dec. 1461

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

JANUARY 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 16 34	19♑40'20	21♑43	5♒ 7	22♒ 4	21♒ 4	20♐ 0	2♒37	12°R59	24♎10	24°R15	1°R10	0♋ 4	3♓ 7	15♏18	F 1
S 2	7 20 30	20°41'28	3♒51	6°41	23°18	21°52	20°13	2°44	12♍58	24°10	24♌14	1♋ 8	0° 1	3°14	15°23	S 2
S 3	7 24 27	21°42'35	15°51	8°13	24°32	22°39	20°26	2°51	12°56	24°11	24°13	1° 5	29♊58	3°20	15°28	S 3
M 4	7 28 24	22°43'41	27°46	9°42	25°45	23°26	20°38	2°58	12°55	24°11	24°12	1° 1	29°54	3°27	15°33	M 4
T 5	7 32 20	23°44'46	9♓37	11° 9	26°59	24°13	20°51	3° 5	12°54	24°12	24°11	0°57	29°51	3°34	15°37	T 5
W 6	7 36 17	24°45'50	21°27	12°32	28°12	25° 0	21° 3	3°12	12°52	24°12	24° 9	0°53	29°48	3°40	15°42	W 6
T 7	7 40 13	25°46'54	3♈21	13°52	29°26	25°47	21°16	3°20	12°51	24°12	24° 8	0°50	29°45	3°47	15°47	T 7
F 8	7 44 10	26°47'56	15°22	15° 6	0♓39	26°34	21°28	3°27	12°49	24°13	24° 7	0°48	29°42	3°54	15°51	F 8
S 9	7 48 6	27°48'57	27°34	16°16	1°53	27°21	21°40	3°34	12°48	24°13	24° 5	0°D48	29°38	4° 1	15°56	S 9
S 10	7 52 3	28°49'57	10♉ 2	17°19	3° 6	28° 8	21°53	3°41	12°46	24°13	24° 4	0°48	29°35	4° 7	16° 0	S 10
M11	7 55 59	29°50'56	22°51	18°15	4°19	28°55	22° 5	3°48	12°44	24°13	24° 3	0°50	29°32	4°14	16° 4	M11
T 12	7 59 56	0♒51'53	6♊ 4	19° 3	5°32	29°43	22°17	3°55	12°43	24°13	24° 1	0°51	29°29	4°21	16° 8	T 12
W13	8 3 53	1°52'50	19°44	19°43	6°46	0♓30	22°29	4° 2	12°41	24°14	24° 0	0°53	29°26	4°27	16°12	W13
T 14	8 7 49	2°53'45	3♋52	20°13	7°59	1°17	22°41	4°10	12°39	24°14	23°59	0°R53	29°23	4°34	16°16	T 14
F 15	8 11 46	3°54'39	18°25	20°33	9°12	2° 3	22°53	4°17	12°37	24°14	23°57	0°52	29°19	4°41	16°20	F 15
S 16	8 15 42	4°55'32	3♌19	20°R43	10°25	2°50	23° 5	4°24	12°36	24°R14	23°56	0°49	29°16	4°48	16°24	S 16
S 17	8 19 39	5°56'23	18°25	20°41	11°38	3°37	23°17	4°31	12°34	24°14	23°54	0°45	29°13	4°54	16°28	S 17
M18	8 23 35	6°57'14	3♍34	20°29	12°50	4°24	23°28	4°38	12°32	24°14	23°53	0°39	29°10	5° 1	16°31	M18
T 19	8 27 32	7°58'03	18°37	20° 5	14° 3	5°11	23°40	4°45	12°30	24°14	23°52	0°34	29° 7	5° 8	16°35	T 19
W20	8 31 29	8°58'52	3♎23	19°31	15°16	5°58	23°52	4°52	12°28	24°14	23°50	0°29	29° 4	5°14	16°38	W20
T 21	8 35 25	9°59'39	17°48	18°47	16°28	6°45	24° 3	5° 0	12°26	24°13	23°49	0°25	29° 0	5°21	16°41	T 21
F 22	8 39 22	11° 0'25	1♏48	17°54	17°41	7°32	24°14	5° 7	12°24	24°13	23°47	0°23	28°57	5°28	16°44	F 22
S 23	8 43 18	12° 1'11	15°23	16°55	18°53	8°18	24°26	5°14	12°21	24°13	23°46	0°D22	28°54	5°34	16°47	S 23
S 24	8 47 15	13° 1'55	28°34	15°50	20° 6	9° 5	24°37	5°21	12°19	24°13	23°44	0°23	28°51	5°41	16°50	S 24
M25	8 51 11	14° 2'39	11♐26	14°41	21°18	9°52	24°48	5°28	12°17	24°13	23°43	0°25	28°48	5°48	16°53	M25
T 26	8 55 8	15° 3'21	24° 1	13°30	22°30	10°39	24°59	5°35	12°15	24°12	23°41	0°26	28°44	5°55	16°56	T 26
W27	8 59 4	16° 4'02	6♑22	12°20	23°42	11°25	25°10	5°42	12°13	24°12	23°40	0°R26	28°41	6° 1	16°58	W27
T 28	9 3 1	17° 4'42	18°33	11°12	24°54	12°12	25°21	5°49	12°10	24°11	23°38	0°24	28°38	6° 8	17° 1	T 28
F 29	9 6 58	18° 5'20	0♒37	10° 8	26° 6	12°59	25°32	5°56	12° 8	24°11	23°37	0°20	28°35	6°15	17° 3	F 29
S 30	9 10 54	19° 5'57	12°35	9° 8	27°18	13°45	25°43	6° 4	12° 6	24°11	23°35	0°13	28°32	6°21	17° 6	S 30
S 31	9 14 51	20♒ 6'33	24♒30	8♒15	28♓30	14♓32	25♐53	6♒11	12♍ 3	24♎10	23♌34	0♋ 5	28♊29	6♓28	17♏ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s 4	23s35	1s51	20s34	1s34	15s45	1s39	15s32	1s 4	22s44	0n24	20s13	0s36	7n26	0n48	7s45	1n46	24n20	11n34	23n30	23n31	14s40	14s55	1n38	F 1
S 2	21 55	22 6	2 51	20 4	1 27	15 20	1 38	15 16	1 4	22 45	0 24	20 11	0 36	7 27	0 48	7 46	1 46	24 21	11 34	23 30	23 31	14 38	14 56	1 38	S 2
S 3	21 45	19 39	3 42	19 32	1 19	14 54	1 37	15 0	1 3	22 46	0 24	20 9	0 36	7 27	0 48	7 46	1 46	24 21	11 34	23 30	23 31	14 36	14 57	1 38	S 3
M 4	21 35	16 24	4 23	19 0	1 10	14 28	1 36	14 44	1 3	22 47	0 24	20 8	0 36	7 28	0 48	7 46	1 46	24 22	11 34	23 30	23 31	14 34	14 58	1 39	M 4
T 5	21 25	12 30	4 53	18 27	1 1	14 2	1 34	14 28	1 2	22 48	0 24	20 6	0 36	7 29	0 48	7 46	1 46	24 23	11 35	23 30	23 31	14 32	14 59	1 39	T 5
W 6	21 14	8 8	5 10	17 54	0 50	13 35	1 33	14 12	1 2	22 49	0 24	20 5	0 36	7 29	0 48	7 46	1 46	24 23	11 35	23 30	23 31	14 29	15 0	1 40	W 6
T 7	21 3	3 28	5 14	17 20	0 38	13 8	1 31	13 55	1 1	22 50	0 24	20 3	0 36	7 30	0 48	7 46	1 46	24 24	11 35	23 30	23 31	14 27	15 1	1 40	T 7
F 8	20 51	1n24	5 4	16 46	0 26	12 40	1 30	13 39	1 1	22 51	0 24	20 1	0 36	7 30	0 48	7 46	1 46	24 25	11 35	23 30	23 31	14 25	15 2	1 41	F 8
S 9	20 40	6 16	4 40	16 13	0 13	12 13	1 28	13 22	1 0	22 51	0 23	20 0	0 36	7 31	0 48	7 46	1 46	24 25	11 36	23 30	23 31	14 23	15 2	1 41	S 9
S 10	20 27	11 1	4 3	15 40	0n 1	11 45	1 27	13 6	1 0	22 52	0 23	19 58	0 36	7 32	0 48	7 46	1 46	24 26	11 36	23 30	23 31	14 21	15 3	1 42	S 10
M11	20 14	15 25	3 13	15 9	0 16	11 16	1 25	12 49	0 59	22 53	0 23	19 57	0 36	7 32	0 48	7 46	1 47	24 27	11 36	23 30	23 30	14 19	15 4	1 42	M11
T 12	20 1	19 13	2 12	14 39	0 32	10 47	1 23	12 32	0 59	22 54	0 23	19 55	0 36	7 33	0 48	7 46	1 47	24 27	11 36	23 30	23 30	14 17	15 5	1 42	T 12
W13	19 48	22 6	1 1	14 11	0 49	10 18	1 21	12 14	0 58	22 55	0 23	19 53	0 36	7 34	0 48	7 46	1 47	24 28	11 37	23 30	23 30	14 15	15 6	1 43	W13
T 14	19 34	23 43	0n16	13 45	1 6	9 49	1 19	11 57	0 58	22 55	0 23	19 52	0 36	7 34	0 48	7 46	1 47	24 29	11 37	23 30	23 30	14 12	15 6	1 43	T 14
F 15	19 20	23 48	1 34	13 22	1 23	9 20	1 17	11 40	0 57	22 56	0 23	19 50	0 36	7 35	0 48	7 46	1 47	24 30	11 37	23 30	23 30	14 10	15 7	1 44	F 15
S 16	19 5	22 11	2 48	13 3	1 40	8 50	1 15	11 22	0 57	22 57	0 23	19 48	0 37	7 36	0 48	7 46	1 47	24 30	11 37	23 30	23 30	14 8	15 7	1 44	S 16
S 17	18 51	19 0	3 50	12 46	1 58	8 20	1 12	11 5	0 56	22 57	0 23	19 47	0 37	7 37	0 48	7 46	1 47	24 31	11 37	23 30	23 30	14 6	15 8	1 45	S 17
M18	18 35	14 31	4 37	12 34	2 15	7 50	1 10	10 47	0 56	22 58	0 23	19 45	0 37	7 37	0 48	7 46	1 47	24 32	11 38	23 30	23 30	14 4	15 9	1 45	M18
T 19	18 20	9 10	5 4	12 26	2 31	7 20	1 8	10 30	0 55	22 59	0 23	19 44	0 37	7 38	0 48	7 46	1 47	24 32	11 38	23 30	23 30	14 2	15 9	1 46	T 19
W20	18 4	3 24	5 10	12 22	2 47	6 49	1 5	10 12	0 55	22 59	0 23	19 42	0 37	7 39	0 48	7 46	1 47	24 33	11 38	23 31	23 30	14 0	15 10	1 46	W20
T 21	17 48	2s26	4 57	12 22	3 1	6 19	1 3	9 54	0 54	23 0	0 23	19 40	0 37	7 40	0 48	7 46	1 47	24 34	11 38	23 31	23 30	13 57	15 10	1 47	T 21
F 22	17 31	7 59	4 25	12 26	3 13	5 48	1 0	9 36	0 54	23 0	0 23	19 39	0 37	7 41	0 48	7 45	1 47	24 34	11 38	23 31	23 30	13 55	15 11	1 47	F 22
S 23	17 14	12 59	3 40	12 34	3 24	5 17	0 57	9 18	0 53	23 1	0 23	19 37	0 37	7 41	0 48	7 45	1 47	24 35	11 38	23 31	23 30	13 53	15 11	1 48	S 23
S 24	16 57	17 14	2 44	12 45	3 32	4 46	0 54	9 0	0 52	23 1	0 23	19 35	0 37	7 42	0 49	7 45	1 47	24 35	11 39	23 31	23 30	13 51	15 11	1 48	S 24
M25	16 40	20 33	1 41	12 59	3 39	4 15	0 52	8 41	0 52	23 2	0 23	19 34	0 37	7 43	0 49	7 45	1 47	24 36	11 39	23 31	23 30	13 49	15 12	1 49	M25
T 26	16 22	22 48	0 35	13 16	3 42	3 44	0 49	8 23	0 51	23 2	0 23	19 32	0 37	7 44	0 49	7 45	1 47	24 37	11 39	23 31	23 30	13 46	15 12	1 49	T 26
W27	16 4	23 53	0s32	13 34	3 44	3 12	0 46	8 5	0 51	23 3	0 23	19 30	0 37	7 45	0 49	7 45	1 48	24 37	11 39	23 31	23 30	13 44	15 12	1 50	W27
T 28	15 46	23 49	1 36	13 54	3 43	2 41	0 43	7 46	0 50	23 3	0 22	19 29	0 37	7 46	0 49	7 44	1 48	24 38	11 39	23 31	23 30	13 42	15 12	1 50	T 28
F 29	15 27	22 36	2 35	14 14	3 40	2 9	0 39	7 28	0 49	23 4	0 22	19 27	0 38	7 47	0 49	7 44	1 48	24 39	11 39	23 31	23 30	13 40	15 13	1 51	F 29
S 30	15 8	20 23	3 27	14 34	3 35	1 38	0 36	7 10	0 49	23 4	0 22	19 25	0 38	7 48	0 49	7 44	1 48	24 39	11 39	23 31	23 30	13 38	15 13	1 51	S 30
S 31	14s49	17s18	4s 9	14s55	3n28	1s 6	0s33	6s51	0s48	23s 4	0n22	19s24	0s38	7n48	0n49	7s44	1n48	24n40	11n39	23n31	23n30	13s35	15s13	1n51	S 31

Julian Day Number = 2255053.5, Delta T = 06m07s
Ecliptic obliquity = 23°30'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'04, Lahiri = 16°21'04 Julian Calendar 1 Jan. 1462 == Greg. Calendar 10 Jan. 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

FEBRUARY 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 18 47	21♒ 7'06	6♓22	7°R28	29♓41	15♓18	26♐ 4	6♒18	12°R 1	24°R10	23°R32	29°R55	28♊25	6♓35	17♏10	M 1
T 2	9 22 44	22° 7'38	18°13	6♒48	0♈53	16° 5	26°14	6°25	11♍59	24♎ 9	23♌31	29♊44	28°22	6°42	17°12	T 2
W 3	9 26 40	23° 8'09	0♈ 5	6°16	2° 4	16°52	26°24	6°32	11°56	24° 9	23°29	29°34	28°19	6°48	17°14	W 3
T 4	9 30 37	24° 8'37	12° 1	5°52	3°16	17°38	26°35	6°39	11°54	24° 8	23°28	29°25	28°16	6°55	17°16	T 4
F 5	9 34 33	25° 9'04	24° 2	5°35	4°27	18°24	26°45	6°45	11°51	24° 7	23°26	29°18	28°13	7° 2	17°17	F 5
S 6	9 38 30	26° 9'29	6♉13	5°25	5°38	19°11	26°55	6°52	11°49	24° 7	23°25	29°13	28° 9	7° 8	17°19	S 6
S 7	9 42 26	27° 9'52	18°37	5°D23	6°49	19°57	27° 5	6°59	11°46	24° 6	23°23	29°11	28° 6	7°15	17°20	S 7
M 8	9 46 23	28°10'13	1♊19	5°27	8° 0	20°44	27°14	7° 6	11°44	24° 5	23°22	29°D10	28° 3	7°22	17°21	M 8
T 9	9 50 20	29°10'32	14°24	5°37	9°11	21°30	27°24	7°13	11°41	24° 4	23°20	29°11	28° 0	7°29	17°23	T 9
W10	9 54 16	0♓10'49	27°54	5°54	10°22	22°16	27°34	7°20	11°39	24° 4	23°19	29°R12	27°57	7°35	17°24	W10
T 11	9 58 13	1°11'04	11♋53	6°16	11°32	23° 2	27°43	7°27	11°36	24° 3	23°17	29°11	27°54	7°42	17°25	T 11
F 12	10 2 9	2°11'17	26°21	6°43	12°43	23°49	27°52	7°33	11°34	24° 2	23°16	29° 8	27°50	7°49	17°26	F 12
S 13	10 6 6	3°11'28	11♌15	7°15	13°53	24°35	28° 2	7°40	11°31	24° 1	23°14	29° 3	27°47	7°55	17°26	S 13
S 14	10 10 2	4°11'37	26°27	7°52	15° 3	25°21	28°11	7°47	11°29	24° 0	23°13	28°55	27°44	8° 2	17°27	S 14
M15	10 13 59	5°11'43	11♍48	8°32	16°13	26° 7	28°20	7°53	11°26	23°59	23°11	28°45	27°41	8° 9	17°27	M15
T 16	10 17 55	6°11'48	27° 7	9°17	17°23	26°53	28°29	8° 0	11°23	23°58	23°10	28°35	27°38	8°16	17°28	T 16
W17	10 21 52	7°11'52	12♎11	10° 5	18°33	27°39	28°37	8° 6	11°21	23°57	23° 8	28°26	27°35	8°22	17°28	W17
T 18	10 25 49	8°11'53	26°53	10°56	19°42	28°25	28°46	8°13	11°18	23°56	23° 7	28°18	27°31	8°29	17°28	T 18
F 19	10 29 45	9°11'53	11♏ 6	11°51	20°52	29°11	28°54	8°20	11°16	23°55	23° 5	28°12	27°28	8°36	17°R28	F 19
S 20	10 33 42	10°11'51	24°50	12°49	22° 1	29°57	29° 3	8°26	11°13	23°54	23° 4	28° 9	27°25	8°42	17°28	S 20
S 21	10 37 38	11°11'48	8♐ 5	13°49	23°10	0♈42	29°11	8°32	11°10	23°53	23° 3	28°D 8	27°22	8°49	17°28	S 21
M22	10 41 35	12°11'43	20°56	14°52	24°19	1°28	29°19	8°39	11° 8	23°52	23° 1	28° 8	27°19	8°56	17°28	M22
T 23	10 45 31	13°11'37	3♑26	15°57	25°28	2°14	29°27	8°45	11° 5	23°51	23° 0	28°R 8	27°15	9° 3	17°28	T 23
W24	10 49 28	14°11'28	15°40	17° 5	26°37	3° 0	29°35	8°51	11° 2	23°50	22°58	28° 7	27°12	9° 9	17°27	W24
T 25	10 53 24	15°11'18	27°43	18°15	27°45	3°45	29°43	8°58	11° 0	23°49	22°57	28° 4	27° 9	9°16	17°27	T 25
F 26	10 57 21	16°11'06	9♒39	19°27	28°54	4°31	29°50	9° 4	10°57	23°48	22°56	27°57	27° 6	9°23	17°26	F 26
S 27	11 1 18	17°10'52	21°31	20°41	0♉ 2	5°17	29°57	9°10	10°55	23°46	22°54	27°48	27° 3	9°29	17°25	S 27
S 28	11 5 14	18♓10'37	3♓22	21♒56	1♉10	6♈ 2	0♑ 5	9♒16	10♍52	23♎45	22♌53	27♊36	27♊ 0	9♓36	17♏24	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s30	13s32	4s40	15s15	3n19	0s35	0s30	6s32	0s48	23s 5	0n22	19s22	0s38	7n49	0n49	7s44	1n48	24n40	11n39	23n31	23n30	13s33	15s13	1n52	M 1
T 2	14 11	9 15	4 59	15 34	3 10	0 3	0 26	6 14	0 47	23 5	0 22	19 20	0 38	7 50	0 49	7 43	1 48	24 41	11 40	23 31	23 30	13 31	15 13	1 52	T 2
W 3	13 51	4 38	5 5	15 52	2 59	0n29	0 23	5 55	0 47	23 5	0 22	19 18	0 38	7 51	0 49	7 43	1 48	24 42	11 40	23 31	23 30	13 29	15 13	1 53	W 3
T 4	13 31	0n11	4 58	16 9	2 47	1 0	0 19	5 36	0 46	23 6	0 22	19 17	0 38	7 52	0 49	7 43	1 48	24 42	11 40	23 30	23 30	13 27	15 13	1 53	T 4
F 5	13 11	5 3	4 38	16 25	2 35	1 32	0 16	5 18	0 45	23 6	0 22	19 15	0 38	7 53	0 49	7 42	1 48	24 43	11 40	23 30	23 30	13 24	15 13	1 54	F 5
S 6	12 50	9 47	4 4	16 40	2 23	2 3	0 12	4 59	0 45	23 6	0 22	19 14	0 38	7 54	0 49	7 42	1 48	24 43	11 40	23 30	23 30	13 22	15 13	1 54	S 6
S 7	12 29	14 13	3 19	16 53	2 10	2 35	0 9	4 40	0 44	23 7	0 22	19 12	0 38	7 55	0 49	7 42	1 48	24 44	11 40	23 30	23 30	13 20	15 13	1 55	S 7
M 8	12 9	18 9	2 23	17 4	1 57	3 6	0 5	4 21	0 43	23 7	0 22	19 10	0 38	7 56	0 49	7 42	1 48	24 45	11 40	23 30	23 30	13 18	15 13	1 55	M 8
T 9	11 48	21 18	1 18	17 15	1 44	3 38	0 1	4 2	0 43	23 7	0 22	19 9	0 38	7 57	0 49	7 41	1 48	24 45	11 40	23 30	23 30	13 15	15 13	1 56	T 9
W10	11 26	23 23	0 7	17 23	1 31	4 9	0n 3	3 43	0 42	23 7	0 22	19 7	0 39	7 58	0 49	7 41	1 48	24 46	11 40	23 30	23 30	13 13	15 13	1 56	W10
T 11	11 5	24 6	1n 7	17 30	1 18	4 40	0 6	3 24	0 42	23 8	0 22	19 5	0 39	7 59	0 49	7 41	1 48	24 46	11 40	23 30	23 30	13 11	15 12	1 57	T 11
F 12	10 44	23 13	2 19	17 36	1 5	5 11	0 10	3 6	0 41	23 8	0 22	19 4	0 39	8 0	0 49	7 40	1 48	24 47	11 40	23 30	23 29	13 9	15 12	1 58	F 12
S 13	10 22	20 43	3 24	17 40	0 53	5 43	0 14	2 47	0 40	23 8	0 22	19 2	0 39	8 1	0 49	7 40	1 48	24 47	11 40	23 30	23 29	13 6	15 12	1 58	S 13
S 14	10 0	16 44	4 16	17 42	0 41	6 13	0 18	2 28	0 40	23 8	0 22	19 0	0 39	8 2	0 49	7 39	1 49	24 48	11 40	23 30	23 29	13 4	15 12	1 59	S 14
M15	9 38	11 37	4 49	17 43	0 29	6 44	0 22	2 9	0 39	23 8	0 22	18 59	0 39	8 3	0 49	7 39	1 49	24 48	11 40	23 30	23 29	13 2	15 11	1 59	M15
T 16	9 16	5 46	5 2	17 43	0 17	7 15	0 26	1 50	0 39	23 8	0 22	18 57	0 39	8 4	0 49	7 39	1 49	24 49	11 40	23 30	23 29	13 0	15 11	2 0	T 16
W17	8 54	0s19	4 54	17 40	0 6	7 45	0 30	1 31	0 38	23 9	0 22	18 55	0 39	8 5	0 49	7 38	1 49	24 49	11 40	23 30	23 29	12 57	15 10	2 0	W17
T 18	8 31	6 15	4 26	17 37	0s 5	8 15	0 34	1 12	0 37	23 9	0 21	18 54	0 39	8 6	0 49	7 38	1 49	24 50	11 40	23 30	23 29	12 55	15 10	2 1	T 18
F 19	8 9	11 41	3 42	17 32	0 15	8 46	0 38	0 53	0 37	23 9	0 21	18 52	0 39	8 7	0 49	7 37	1 49	24 50	11 40	23 30	23 29	12 53	15 10	2 1	F 19
S 20	7 46	16 20	2 47	17 25	0 25	9 15	0 42	0 34	0 36	23 9	0 21	18 51	0 40	8 8	0 49	7 37	1 49	24 51	11 40	23 30	23 29	12 50	15 9	2 2	S 20
S 21	7 23	20 0	1 44	17 17	0 35	9 45	0 47	0 15	0 35	23 9	0 21	18 49	0 40	8 9	0 49	7 37	1 49	24 51	11 40	23 30	23 29	12 48	15 9	2 2	S 21
M22	7 0	22 34	0 38	17 8	0 44	10 15	0 51	0n 3	0 35	23 9	0 21	18 48	0 40	8 10	0 49	7 36	1 49	24 52	11 40	23 30	23 29	12 46	15 8	2 3	M22
T 23	6 37	23 56	0s28	16 57	0 53	10 44	0 55	0 22	0 34	23 9	0 21	18 46	0 40	8 11	0 49	7 36	1 49	24 52	11 40	23 30	23 29	12 44	15 7	2 3	T 23
W24	6 14	24 6	1 31	16 44	1 2	11 13	0 59	0 41	0 33	23 9	0 21	18 44	0 40	8 12	0 49	7 35	1 49	24 53	11 40	23 30	23 29	12 41	15 7	2 4	W24
T 25	5 51	23 7	2 30	16 31	1 10	11 42	1 4	1 0	0 33	23 9	0 21	18 43	0 40	8 13	0 49	7 35	1 49	24 53	11 40	23 30	23 29	12 39	15 6	2 4	T 25
F 26	5 28	21 6	3 21	16 15	1 17	12 10	1 8	1 19	0 32	23 9	0 21	18 41	0 40	8 14	0 49	7 34	1 49	24 53	11 40	23 30	23 29	12 37	15 5	2 5	F 26
S 27	5 5	18 12	4 2	15 59	1 25	12 38	1 12	1 37	0 31	23 10	0 21	18 40	0 40	8 15	0 49	7 34	1 49	24 54	11 40	23 29	23 29	12 34	15 5	2 5	S 27
S 28	4s41	14s33	4s34	15s41	1s31	13n 6	1n16	1n56	0s31	23s10	0n21	18s38	0s40	8n16	0n49	7s33	1n49	24n54	11n40	23n29	23n29	12s32	15s 4	2n 6	S 28

Julian Day Number = 2255084.5, Delta T = 06m07s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'08, Lahiri = 16°21'09 Julian Calendar 1 Feb. 1462 == Greg. Calendar 10 Feb. 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

MARCH 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 9 11	19♓10'19	15♓13	23♒14	2♉18	6♈48	0♊12	9♒22	10°R49	23°R44	22°R51	27°R22	26♊56	9♓43	17°R23	M 1
T 2	11 13 7	20° 9'59	27° 7	24°33	3°25	7°33	0°19	9°28	10♍47	23♎43	22♌50	27♊ 7	26°53	9°50	17♏22	T 2
W 3	11 17 4	21° 9'37	9♈ 3	25°54	4°33	8°18	0°26	9°34	10°44	23°41	22°49	26°53	26°50	9°56	17°21	W 3
T 4	11 21 0	22° 9'13	21° 5	27°16	5°40	9° 4	0°32	9°40	10°42	23°40	22°48	26°40	26°47	10° 3	17°20	T 4
F 5	11 24 57	23° 8'47	3♉13	28°40	6°47	9°49	0°39	9°46	10°39	23°39	22°46	26°30	26°44	10°10	17°18	F 5
S 6	11 28 53	24° 8'19	15°29	0♓ 6	7°54	10°34	0°45	9°52	10°37	23°37	22°45	26°23	26°41	10°17	17°17	S 6
S 7	11 32 50	25° 7'48	27°56	1°33	9° 1	11°20	0°51	9°58	10°34	23°36	22°44	26°18	26°37	10°23	17°15	S 7
M 8	11 36 47	26° 7'15	10♊38	3° 1	10° 7	12° 5	0°57	10° 3	10°32	23°34	22°43	26°16	26°34	10°30	17°13	M 8
T 9	11 40 43	27° 6'40	23°39	4°31	11°14	12°50	1° 3	10° 9	10°29	23°33	22°41	26°16	26°31	10°37	17°12	T 9
W10	11 44 40	28° 6'03	7♋ 2	6° 3	12°20	13°35	1° 9	10°15	10°27	23°32	22°40	26°16	26°28	10°43	17°10	W10
T 11	11 48 36	29° 5'23	20°49	7°36	13°25	14°20	1°15	10°20	10°24	23°30	22°39	26°15	26°25	10°50	17° 8	T 11
F 12	11 52 33	0♈ 4'40	5♌ 4	9°10	14°31	15° 5	1°20	10°26	10°22	23°29	22°38	26°12	26°21	10°57	17° 6	F 12
S 13	11 56 29	1° 3'56	19°44	10°45	15°36	15°50	1°25	10°31	10°19	23°27	22°37	26° 6	26°18	11° 4	17° 3	S 13
S 14	12 0 26	2° 3'09	4♍44	12°23	16°41	16°35	1°31	10°36	10°17	23°26	22°36	25°58	26°15	11°10	17° 1	S 14
M15	12 4 22	3° 2'20	19°58	14° 1	17°46	17°20	1°35	10°42	10°15	23°24	22°34	25°47	26°12	11°17	16°59	M15
T 16	12 8 19	4° 1'28	5♎14	15°41	18°50	18° 5	1°40	10°47	10°12	23°23	22°33	25°36	26° 9	11°24	16°56	T 16
W17	12 12 16	5° 0'34	20°21	17°22	19°55	18°49	1°45	10°52	10°10	23°21	22°32	25°25	26° 6	11°30	16°54	W17
T 18	12 16 12	5°59'39	5♏ 9	19° 5	20°58	19°34	1°49	10°57	10° 8	23°20	22°31	25°16	26° 2	11°37	16°51	T 18
F 19	12 20 9	6°58'42	19°31	20°49	22° 2	20°19	1°54	11° 2	10° 6	23°18	22°30	25°10	25°59	11°44	16°48	F 19
S 20	12 24 5	7°57'43	3♐23	22°35	23° 5	21° 3	1°58	11° 7	10° 3	23°17	22°29	25° 6	25°56	11°51	16°46	S 20
S 21	12 28 2	8°56'42	16°47	24°22	24° 8	21°48	2° 2	11°12	10° 1	23°15	22°28	25° 4	25°53	11°57	16°43	S 21
M22	12 31 58	9°55'39	29°42	26°10	25°11	22°32	2° 5	11°17	9°59	23°13	22°27	25°D 4	25°50	12° 4	16°40	M22
T 23	12 35 55	10°54'35	12♑15	28° 0	26°13	23°17	2° 9	11°22	9°57	23°12	22°27	25°R 4	25°46	12°11	16°37	T 23
W24	12 39 51	11°53'28	24°31	29°51	27°16	24° 1	2°12	11°26	9°55	23°10	22°26	25° 4	25°43	12°17	16°33	W24
T 25	12 43 48	12°52'20	6♒33	1♈44	28°17	24°46	2°16	11°31	9°53	23° 9	22°25	25° 1	25°40	12°24	16°30	T 25
F 26	12 47 45	13°51'10	18°27	3°39	29°19	25°30	2°19	11°36	9°51	23° 7	22°24	24°56	25°37	12°31	16°27	F 26
S 27	12 51 41	14°49'59	0♓17	5°35	0♊20	26°14	2°22	11°40	9°49	23° 5	22°23	24°49	25°34	12°38	16°24	S 27
S 28	12 55 38	15°48'45	12° 8	7°32	1°20	26°58	2°24	11°44	9°47	23° 4	22°22	24°39	25°31	12°44	16°20	S 28
M29	12 59 34	16°47'30	24° 1	9°31	2°21	27°43	2°27	11°49	9°45	23° 2	22°22	24°27	25°27	12°51	16°17	M29
T 30	13 3 31	17°46'13	5♈59	11°31	3°20	28°27	2°29	11°53	9°43	23° 1	22°21	24°14	25°24	12°58	16°13	T 30
W31	13 7 27	18♈44'53	18♈ 3	13♈33	4♊20	29♈11	2♉31	11♒57	9♍41	22♎59	22♌20	24♊ 2	25♊21	13♓ 4	16♏ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s18	10s20	4s53	15s21	1s38	13n34	1n21	2n15	0s30	23s10	0n21	18s37	0s41	8n17	0n49	7s33	1n49	24n55	11n40	23n29	23n28	12s30	15s 3	2n 6
T 2	3 54	5 44	4 59	15 0	1 44	14 1	1 25	2 33	0 30	23 10	0 21	18 35	0 41	8 18	0 49	7 32	1 49	24 55	11 39	23 29	23 28	12 27	15 2	2 7
W 3	3 31	0 53	4 53	14 38	1 49	14 28	1 29	2 52	0 29	23 10	0 21	18 34	0 41	8 19	0 49	7 32	1 49	24 55	11 39	23 28	23 28	12 25	15 2	2 7
T 4	3 7	4n 2	4 33	14 15	1 54	14 55	1 33	3 10	0 28	23 10	0 21	18 32	0 41	8 20	0 49	7 31	1 49	24 56	11 39	23 28	23 28	12 23	15 1	2 8
F 5	2 44	8 50	4 1	13 50	1 59	15 21	1 38	3 29	0 28	23 10	0 21	18 31	0 41	8 21	0 49	7 31	1 49	24 56	11 39	23 28	23 28	12 20	15 0	2 8
S 6	2 20	13 23	3 17	13 24	2 3	15 48	1 42	3 47	0 27	23 10	0 21	18 29	0 41	8 22	0 49	7 30	1 49	24 56	11 39	23 28	23 28	12 18	14 59	2 9
S 7	1 56	17 26	2 24	12 56	2 7	16 13	1 46	4 5	0 26	23 10	0 21	18 28	0 41	8 23	0 49	7 30	1 49	24 57	11 39	23 27	23 28	12 16	14 58	2 9
M 8	1 33	20 46	1 22	12 27	2 11	16 39	1 51	4 24	0 26	23 10	0 21	18 26	0 41	8 24	0 49	7 29	1 49	24 57	11 39	23 27	23 28	12 13	14 57	2 10
T 9	1 9	23 8	0 14	11 57	2 13	17 3	1 55	4 42	0 25	23 10	0 21	18 25	0 41	8 25	0 49	7 29	1 50	24 57	11 39	23 27	23 28	12 11	14 56	2 10
W10	0 45	24 16	0n57	11 25	2 16	17 28	1 59	5 0	0 24	23 10	0 21	18 24	0 42	8 25	0 49	7 28	1 50	24 58	11 39	23 27	23 28	12 9	14 55	2 11
T 11	0 22	23 58	2 6	10 53	2 18	17 52	2 3	5 18	0 24	23 10	0 20	18 22	0 42	8 26	0 49	7 27	1 50	24 58	11 38	23 27	23 28	12 6	14 54	2 11
F 12	0n 2	22 7	3 9	10 19	2 19	18 16	2 7	5 36	0 23	23 10	0 20	18 21	0 42	8 27	0 49	7 27	1 50	24 58	11 38	23 27	23 28	12 4	14 53	2 12
S 13	0 26	18 47	4 2	9 43	2 21	18 39	2 11	5 54	0 22	23 10	0 20	18 20	0 42	8 28	0 49	7 26	1 50	24 58	11 38	23 27	23 27	12 2	14 52	2 12
S 14	0 49	14 9	4 40	9 7	2 21	19 2	2 16	6 12	0 22	23 10	0 20	18 18	0 42	8 29	0 49	7 26	1 50	24 59	11 38	23 27	23 27	11 59	14 51	2 13
M15	1 13	8 34	4 59	8 29	2 21	19 25	2 20	6 30	0 21	23 10	0 20	18 17	0 42	8 30	0 49	7 25	1 50	24 59	11 38	23 27	23 27	11 57	14 50	2 13
T 16	1 36	2 27	4 56	7 49	2 21	19 47	2 24	6 48	0 20	23 10	0 20	18 16	0 42	8 31	0 49	7 25	1 50	24 59	11 38	23 26	23 27	11 54	14 48	2 14
W17	2 0	3s46	4 33	7 9	2 20	20 8	2 28	7 5	0 20	23 10	0 20	18 14	0 42	8 32	0 49	7 24	1 50	24 59	11 38	23 26	23 27	11 52	14 47	2 14
T 18	2 23	9 38	3 51	6 28	2 19	20 29	2 32	7 23	0 19	23 10	0 20	18 13	0 43	8 33	0 49	7 23	1 50	25 0	11 37	23 25	23 27	11 50	14 46	2 15
F 19	2 47	14 50	2 56	5 45	2 17	20 50	2 36	7 41	0 18	23 10	0 20	18 12	0 43	8 33	0 49	7 23	1 50	25 0	11 37	23 25	23 27	11 47	14 45	2 15
S 20	3 10	19 4	1 52	5 1	2 15	21 10	2 39	7 58	0 18	23 10	0 20	18 10	0 43	8 34	0 49	7 22	1 50	25 0	11 37	23 25	23 27	11 45	14 44	2 16
S 21	3 33	22 7	0 44	4 16	2 12	21 30	2 43	8 15	0 17	23 10	0 20	18 9	0 43	8 35	0 49	7 22	1 50	25 0	11 37	23 25	23 27	11 43	14 42	2 16
M22	3 57	23 55	0s25	3 29	2 8	21 49	2 47	8 32	0 16	23 10	0 20	18 8	0 43	8 36	0 49	7 21	1 50	25 0	11 37	23 25	23 27	11 40	14 41	2 16
T 23	4 20	24 26	1 30	2 42	2 5	22 8	2 51	8 50	0 16	23 10	0 20	18 7	0 43	8 37	0 49	7 20	1 50	25 0	11 37	23 25	23 27	11 38	14 40	2 17
W24	4 43	23 44	2 29	1 54	2 0	22 26	2 54	9 7	0 15	23 10	0 20	18 6	0 43	8 37	0 48	7 20	1 50	25 0	11 36	23 25	23 26	11 35	14 38	2 17
T 25	5 6	21 56	3 21	1 4	1 55	22 44	2 58	9 24	0 14	23 10	0 20	18 4	0 43	8 38	0 48	7 19	1 50	25 1	11 36	23 25	23 26	11 33	14 37	2 18
F 26	5 29	19 12	4 3	0 14	1 50	23 1	3 2	9 40	0 14	23 10	0 20	18 3	0 44	8 39	0 48	7 19	1 50	25 1	11 36	23 25	23 26	11 31	14 36	2 18
S 27	5 52	15 41	4 35	0n38	1 44	23 18	3 5	9 57	0 13	23 10	0 20	18 2	0 44	8 40	0 48	7 18	1 50	25 1	11 36	23 24	23 26	11 28	14 34	2 19
S 28	6 14	11 34	4 55	1 30	1 38	23 34	3 8	10 14	0 13	23 10	0 20	18 1	0 44	8 40	0 48	7 17	1 50	25 1	11 36	23 24	23 26	11 26	14 33	2 19
M29	6 37	7 0	5 2	2 23	1 31	23 49	3 12	10 30	0 12	23 10	0 20	18 0	0 44	8 41	0 48	7 17	1 50	25 1	11 35	23 24	23 26	11 23	14 31	2 20
T 30	7 0	2 8	4 55	3 17	1 23	24 4	3 15	10 47	0 11	23 10	0 19	17 59	0 44	8 42	0 48	7 16	1 50	25 1	11 35	23 23	23 26	11 21	14 30	2 20
W31	7n22	2n51	4s36	4n12	1s16	24n19	3n18	11n 3	0s11	23s10	0n19	17s58	0s44	8n42	0n48	7s15	1n50	25n 1	11n35	23n22	23n26	11s18	14s29	2n21

Julian Day Number = 2255112.5, Delta T = 06m07s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'12, Lahiri = 16°21'12 Julian Calendar 1 March 1462 == Greg. Calendar 10 March 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

APRIL 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 24	19♈43'32	0♉14	15♈36	5♊19	29♈55	2♋33	12♒ 1	9°R39	22°R57	22°R19	23°R51	25♊18	13♓11	16°R 6	T 1
F 2	13 15 20	20°42'09	12°33	17°40	6°18	0♉39	2°35	12° 5	9♍37	22♎56	22♌19	23♊42	25°15	13°18	16♏ 2	F 2
S 3	13 19 17	21°40'44	25° 2	19°45	7°16	1°23	2°36	12° 9	9°36	22°54	22°18	23°35	25°12	13°25	15°58	S 3
S 4	13 23 13	22°39'16	7♊42	21°51	8°13	2° 7	2°38	12°13	9°34	22°52	22°17	23°32	25° 8	13°31	15°54	S 4
M 5	13 27 10	23°37'47	20°34	23°58	9°11	2°50	2°39	12°17	9°32	22°51	22°17	23°D31	25° 5	13°38	15°50	M 5
T 6	13 31 7	24°36'16	3♋41	26° 6	10° 7	3°34	2°40	12°20	9°31	22°49	22°16	23°31	25° 2	13°45	15°46	T 6
W 7	13 35 3	25°34'42	17° 5	28°14	11° 4	4°18	2°41	12°24	9°29	22°47	22°16	23°32	24°59	13°52	15°42	W 7
T 8	13 39 0	26°33'06	0♌48	0♉22	11°59	5° 2	2°42	12°28	9°27	22°46	22°15	23°R32	24°56	13°58	15°38	T 8
F 9	13 42 56	27°31'28	14°52	2°31	12°55	5°45	2°42	12°31	9°26	22°44	22°15	23°31	24°52	14° 5	15°34	F 9
S 10	13 46 53	28°29'48	29°15	4°39	13°49	6°29	2°42	12°34	9°25	22°43	22°14	23°27	24°49	14°12	15°30	S 10
S 11	13 50 49	29°28'05	13♍56	6°46	14°43	7°12	2°R42	12°38	9°23	22°41	22°14	23°22	24°46	14°18	15°26	S 11
M12	13 54 46	0♉26'21	28°49	8°52	15°36	7°56	2°42	12°41	9°22	22°39	22°14	23°14	24°43	14°25	15°22	M12
T 13	13 58 42	1°24'34	13♎45	10°58	16°29	8°39	2°42	12°44	9°20	22°38	22°13	23° 7	24°40	14°32	15°17	T 13
W14	14 2 39	2°22'46	28°37	13° 1	17°21	9°22	2°41	12°47	9°19	22°36	22°13	22°59	24°37	14°39	15°13	W14
T 15	14 6 36	3°20'56	13♏15	15° 3	18°13	10° 6	2°41	12°50	9°18	22°34	22°13	22°52	24°33	14°45	15° 9	T 15
F 16	14 10 32	4°19'04	27°32	17° 3	19° 3	10°49	2°40	12°53	9°17	22°33	22°12	22°48	24°30	14°52	15° 4	F 16
S 17	14 14 29	5°17'11	11♐25	19° 1	19°53	11°32	2°39	12°55	9°16	22°31	22°12	22°45	24°27	14°59	15° 0	S 17
S 18	14 18 25	6°15'16	24°51	20°56	20°42	12°15	2°38	12°58	9°15	22°30	22°12	22°D45	24°24	15° 5	14°56	S 18
M19	14 22 22	7°13'20	7♑51	22°48	21°31	12°58	2°36	13° 1	9°14	22°28	22°12	22°46	24°21	15°12	14°51	M19
T 20	14 26 18	8°11'22	20°29	24°37	22°19	13°41	2°35	13° 3	9°13	22°26	22°11	22°47	24°18	15°19	14°47	T 20
W21	14 30 15	9° 9'23	2♒48	26°23	23° 5	14°24	2°33	13° 6	9°12	22°25	22°11	22°48	24°14	15°26	14°42	W21
T 22	14 34 11	10° 7'22	14°53	28° 5	23°51	15° 7	2°31	13° 8	9°11	22°23	22°11	22°R48	24°11	15°32	14°38	T 22
F 23	14 38 8	11° 5'20	26°49	29°45	24°36	15°50	2°29	13°10	9°10	22°22	22°11	22°47	24° 8	15°39	14°33	F 23
S 24	14 42 5	12° 3'17	8♓41	1♊20	25°20	16°33	2°26	13°12	9° 9	22°20	22°11	22°43	24° 5	15°46	14°29	S 24
S 25	14 46 1	13° 1'12	20°33	2°53	26° 3	17°16	2°24	13°14	9° 9	22°19	22°D11	22°39	24° 2	15°53	14°24	S 25
M26	14 49 58	13°59'06	2♈29	4°21	26°46	17°59	2°21	13°16	9° 8	22°17	22°11	22°33	23°58	15°59	14°20	M26
T 27	14 53 54	14°56'59	14°32	5°46	27°27	18°41	2°18	13°18	9° 7	22°16	22°11	22°26	23°55	16° 6	14°15	T 27
W28	14 57 51	15°54'50	26°44	7° 7	28° 7	19°24	2°15	13°20	9° 7	22°14	22°11	22°19	23°52	16°13	14°11	W28
T 29	15 1 47	16°52'40	9♉ 7	8°24	28°46	20° 7	2°12	13°21	9° 6	22°13	22°11	22°13	23°49	16°19	14° 6	T 29
F 30	15 5 44	17♉50'28	21♉42	9♊37	29♊23	20♉49	2♋ 8	13♒23	9♍ 6	22♎11	22♌11	22♊ 9	23♊46	16♓26	14♏ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n44	7n47	4s 4	5n 7	1s 7	24n33	3n21	11n19	0s10	23s10	0n19	17s57	0s44	8n43	0n48	7s15	1n50	25n 1	11n35	23n22	23n26	11s16	14s27	2n21
F 2	8 6	12 29	3 20	6 3	0 58	24 46	3 24	11 35	0 9	23 10	0 19	17 56	0 45	8 44	0 48	7 14	1 50	25 1	11 34	23 22	23 25	11 14	14 26	2 21
S 3	8 28	16 43	2 26	6 59	0 49	24 59	3 27	11 51	0 9	23 10	0 19	17 55	0 45	8 44	0 48	7 14	1 50	25 1	11 34	23 21	23 25	11 11	14 24	2 22
S 4	8 50	20 17	1 23	7 55	0 40	25 12	3 30	12 7	0 8	23 10	0 19	17 54	0 45	8 45	0 48	7 13	1 50	25 1	11 34	23 21	23 25	11 9	14 23	2 22
M 5	9 12	22 55	0 16	8 52	0 30	25 23	3 32	12 23	0 7	23 10	0 19	17 53	0 45	8 46	0 48	7 12	1 50	25 1	11 34	23 21	23 25	11 6	14 21	2 23
T 6	9 34	24 22	0n54	9 48	0 20	25 35	3 35	12 38	0 7	23 10	0 19	17 52	0 45	8 46	0 48	7 12	1 50	25 1	11 34	23 21	23 25	11 4	14 20	2 23
W 7	9 55	24 26	2 3	10 44	0 9	25 45	3 37	12 54	0 6	23 10	0 19	17 51	0 45	8 47	0 48	7 11	1 50	25 1	11 33	23 21	23 25	11 1	14 18	2 24
T 8	10 16	23 3	3 6	11 39	0n 1	25 55	3 40	13 9	0 5	23 10	0 19	17 50	0 45	8 47	0 48	7 11	1 50	25 1	11 33	23 21	23 25	10 59	14 16	2 24
F 9	10 37	20 14	3 59	12 34	0 12	26 5	3 42	13 24	0 5	23 10	0 19	17 50	0 46	8 48	0 48	7 10	1 50	25 1	11 33	23 21	23 25	10 56	14 15	2 24
S 10	10 58	16 7	4 39	13 28	0 23	26 14	3 44	13 39	0 4	23 10	0 19	17 49	0 46	8 48	0 48	7 9	1 50	25 1	11 33	23 21	23 24	10 54	14 13	2 25
S 11	11 19	10 58	5 2	14 21	0 34	26 22	3 46	13 54	0 3	23 10	0 19	17 48	0 46	8 49	0 48	7 9	1 50	25 1	11 32	23 21	23 24	10 51	14 12	2 25
M12	11 40	5 7	5 4	15 12	0 44	26 30	3 48	14 9	0 3	23 10	0 19	17 47	0 46	8 49	0 48	7 8	1 50	25 1	11 32	23 20	23 24	10 49	14 10	2 26
T 13	12 0	1s 3	4 46	16 2	0 55	26 38	3 49	14 24	0 2	23 10	0 19	17 47	0 46	8 50	0 48	7 8	1 50	25 1	11 32	23 20	23 24	10 46	14 9	2 26
W14	12 20	7 8	4 9	16 50	1 5	26 44	3 51	14 38	0 1	23 10	0 19	17 46	0 46	8 50	0 48	7 7	1 50	25 0	11 32	23 19	23 24	10 44	14 7	2 26
T 15	12 40	12 45	3 16	17 36	1 15	26 51	3 52	14 52	0 1	23 10	0 18	17 45	0 46	8 51	0 48	7 6	1 50	25 0	11 31	23 19	23 24	10 42	14 5	2 27
F 16	13 0	17 32	2 11	18 20	1 25	26 56	3 54	15 7	0 0	23 11	0 18	17 44	0 47	8 51	0 48	7 6	1 50	25 0	11 31	23 19	23 24	10 39	14 4	2 27
S 17	13 19	21 13	1 1	19 1	1 34	27 1	3 55	15 21	0n 0	23 11	0 18	17 44	0 47	8 51	0 48	7 5	1 50	25 0	11 31	23 19	23 24	10 37	14 2	2 27
S 18	13 39	23 36	0s11	19 41	1 42	27 6	3 56	15 35	0 1	23 11	0 18	17 43	0 47	8 52	0 48	7 5	1 50	25 0	11 31	23 19	23 23	10 34	14 0	2 28
M19	13 58	24 37	1 21	20 18	1 50	27 10	3 56	15 48	0 2	23 11	0 18	17 43	0 47	8 52	0 48	7 4	1 50	25 0	11 30	23 19	23 23	10 32	13 59	2 28
T 20	14 17	24 19	2 24	20 52	1 57	27 14	3 57	16 2	0 2	23 11	0 18	17 42	0 47	8 52	0 48	7 4	1 50	24 59	11 30	23 19	23 23	10 29	13 57	2 28
W21	14 35	22 49	3 19	21 24	2 4	27 17	3 57	16 15	0 3	23 11	0 18	17 42	0 47	8 53	0 48	7 3	1 50	24 59	11 30	23 19	23 23	10 27	13 56	2 29
T 22	14 54	20 19	4 5	21 54	2 10	27 19	3 57	16 29	0 4	23 11	0 18	17 41	0 48	8 53	0 48	7 2	1 50	24 59	11 30	23 19	23 23	10 24	13 54	2 29
F 23	15 12	16 58	4 39	22 21	2 15	27 21	3 57	16 42	0 4	23 11	0 18	17 41	0 48	8 53	0 48	7 2	1 50	24 59	11 29	23 19	23 23	10 22	13 52	2 29
S 24	15 30	12 58	5 0	22 46	2 19	27 23	3 57	16 55	0 5	23 11	0 18	17 40	0 48	8 54	0 47	7 1	1 50	24 59	11 29	23 19	23 23	10 19	13 51	2 30
S 25	15 48	8 29	5 9	23 8	2 23	27 24	3 57	17 8	0 5	23 12	0 18	17 40	0 48	8 54	0 47	7 1	1 50	24 58	11 29	23 18	23 22	10 17	13 49	2 30
M26	16 5	3 40	5 5	23 27	2 25	27 24	3 56	17 20	0 6	23 12	0 18	17 39	0 48	8 54	0 47	7 0	1 50	24 58	11 29	23 18	23 22	10 14	13 47	2 30
T 27	16 22	1n20	4 47	23 45	2 27	27 24	3 55	17 33	0 7	23 12	0 18	17 39	0 48	8 54	0 47	7 0	1 50	24 58	11 28	23 18	23 22	10 11	13 46	2 31
W28	16 39	6 22	4 16	24 0	2 28	27 24	3 54	17 45	0 7	23 12	0 17	17 39	0 49	8 54	0 47	6 59	1 50	24 58	11 28	23 17	23 22	10 9	13 44	2 31
T 29	16 56	11 13	3 32	24 12	2 28	27 23	3 53	17 57	0 8	23 12	0 17	17 38	0 49	8 55	0 47	6 59	1 50	24 57	11 28	23 17	23 22	10 6	13 43	2 31
F 30	17n12	15n42	2s38	24n23	2n27	27n22	3n51	18n 9	0n 9	23s12	0n17	17s38	0s49	8n55	0n47	6s58	1n50	24n57	11n27	23n17	23n22	10s 4	13s41	2n32

Julian Day Number = 2255143.5, Delta T = 06m07s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'16, Lahiri = 16°21'17 Julian Calendar 1 Apr. 1462 == Greg. Calendar 10 Apr. 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

MAY 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 9 40	18♉48'15	4♊28	10♊47	29♊59	21♉32	2°R 5	13♒24	9°R 5	22°R10	22♌12	22°R 6	23♊43	16♓33	13°R57	S 1
S 2	15 13 37	19°46'01	17°27	11°52	0♋35	22°14	2♂ 1	13°26	9♍ 5	22♎ 9	22°12	22°D 4	23°39	16°40	13♏53	S 2
M 3	15 17 34	20°43'45	0♋38	12°54	1° 9	22°57	1°57	13°27	9° 5	22° 7	22°12	22♊ 5	23°36	16°46	13°48	M 3
T 4	15 21 30	21°41'28	14° 2	13°51	1°42	23°39	1°53	13°28	9° 4	22° 6	22°12	22° 6	23°33	16°53	13°44	T 4
W 5	15 25 27	22°39'09	27°39	14°44	2°13	24°21	1°49	13°29	9° 4	22° 4	22°13	22° 7	23°30	17° 0	13°40	W 5
T 6	15 29 23	23°36'48	11♌29	15°32	2°43	25° 4	1°44	13°30	9° 4	22° 3	22°13	22° 9	23°27	17° 6	13°35	T 6
F 7	15 33 20	24°34'26	25°32	16°17	3°11	25°46	1°40	13°31	9° 4	22° 2	22°13	22°R 9	23°24	17°13	13°31	F 7
S 8	15 37 16	25°32'02	9♍46	16°57	3°37	26°28	1°35	13°32	9°D 4	22° 0	22°14	22° 8	23°20	17°20	13°27	S 8
S 9	15 41 13	26°29'37	24° 9	17°32	4° 2	27°10	1°30	13°32	9° 4	21°59	22°14	22° 6	23°17	17°27	13°22	S 9
M10	15 45 9	27°27'10	8♎38	18° 3	4°25	27°52	1°25	13°33	9° 4	21°58	22°14	22° 4	23°14	17°33	13°18	M10
T 11	15 49 6	28°24'42	23° 8	18°30	4°47	28°34	1°20	13°33	9° 4	21°57	22°15	22° 1	23°11	17°40	13°14	T 11
W12	15 53 3	29°22'12	7♏33	18°51	5° 6	29°16	1°15	13°34	9° 4	21°55	22°15	21°57	23° 8	17°47	13°10	W12
T 13	15 56 59	0♊19'41	21°48	19° 8	5°24	29°58	1° 9	13°34	9° 5	21°54	22°16	21°55	23° 4	17°54	13° 5	T 13
F 14	16 0 56	1°17'09	5♐47	19°21	5°40	0♊40	1° 3	13°34	9° 5	21°53	22°16	21°53	23° 1	18° 0	13° 1	F 14
S 15	16 4 52	2°14'37	19°28	19°28	5°54	1°22	0°58	13°R34	9° 5	21°52	22°17	21°D53	22°58	18° 7	12°57	S 15
S 16	16 8 49	3°12'03	2♂47	19°R32	6° 5	2° 3	0°52	13°34	9° 6	21°51	22°17	21°53	22°55	18°14	12°53	S 16
M17	16 12 45	4° 9'28	15°45	19°30	6°15	2°45	0°46	13°34	9° 6	21°50	22°18	21°54	22°52	18°20	12°49	M17
T 18	16 16 42	5° 6'53	28°23	19°24	6°22	3°27	0°40	13°34	9° 7	21°48	22°19	21°55	22°49	18°27	12°45	T 18
W19	16 20 38	6° 4'16	10♒45	19°14	6°28	4° 8	0°34	13°34	9° 7	21°47	22°19	21°56	22°45	18°34	12°42	W19
T 20	16 24 35	7° 1'40	22°52	19° 0	6°31	4°50	0°27	13°33	9° 8	21°46	22°20	21°57	22°42	18°41	12°38	T 20
F 21	16 28 32	7°59'02	4♓51	18°41	6°R31	5°31	0°21	13°33	9° 8	21°45	22°21	21°R58	22°39	18°47	12°34	F 21
S 22	16 32 28	8°56'24	16°44	18°20	6°30	6°13	0°14	13°32	9° 9	21°44	22°22	21°58	22°36	18°54	12°30	S 22
S 23	16 36 25	9°53'45	28°38	17°55	6°26	6°54	0° 7	13°31	9°10	21°43	22°22	21°57	22°33	19° 1	12°27	S 23
M24	16 40 21	10°51'06	10♈36	17°27	6°19	7°36	0° 1	13°31	9°11	21°42	22°23	21°56	22°29	19° 7	12°23	M24
T 25	16 44 18	11°48'26	22°43	16°58	6°10	8°17	29♐54	13°30	9°11	21°41	22°24	21°55	22°26	19°14	12°19	T 25
W26	16 48 14	12°45'45	5♉ 1	16°26	5°59	8°58	29°47	13°29	9°12	21°41	22°25	21°53	22°23	19°21	12°16	W26
T 27	16 52 11	13°43'04	17°33	15°53	5°46	9°40	29°40	13°28	9°13	21°40	22°26	21°52	22°20	19°28	12°13	T 27
F 28	16 56 7	14°40'23	0♊22	15°19	5°30	10°21	29°33	13°26	9°14	21°39	22°27	21°52	22°17	19°34	12° 9	F 28
S 29	17 0 4	15°37'41	13°27	14°45	5°11	11° 2	29°25	13°25	9°15	21°38	22°28	21°51	22°14	19°41	12° 6	S 29
S 30	17 4 1	16°34'58	26°48	14°12	4°51	11°43	29°18	13°24	9°17	21°37	22°29	21°D51	22°10	19°48	12° 3	S 30
M31	17 7 57	17♊32'15	10♋24	13♊40	4♋28	12♊24	29♐11	13♒22	9♍18	21♎37	22♌30	21♊51	22♊ 7	19♓55	12♏ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n28	19n33	1s35	24n31	2n25	27n20	3n49	18n21	0n 9	23s12	0n17	17s38	0s49	8n55	0n47	6s58	1n50	24n57	11n27	23n16	23n22	10s 1	13s39	2n32
S 2	17 44	22 30	0 25	24 38	2 23	27 18	3 47	18 32	0 10	23 13	0 17	17 37	0 49	8 55	0 47	6 57	1 50	24 56	11 27	23 16	23 21	9 59	13 38	2 32
M 3	17 59	24 17	0n47	24 42	2 19	27 15	3 45	18 44	0 10	23 13	0 17	17 37	0 49	8 55	0 47	6 57	1 50	24 56	11 27	23 16	23 21	9 56	13 36	2 32
T 4	18 14	24 43	1 57	24 45	2 14	27 12	3 42	18 55	0 11	23 13	0 17	17 37	0 49	8 55	0 47	6 56	1 50	24 56	11 26	23 16	23 21	9 54	13 35	2 33
W 5	18 29	23 40	3 2	24 46	2 9	27 9	3 39	19 6	0 12	23 13	0 17	17 37	0 50	8 55	0 47	6 56	1 50	24 55	11 26	23 16	23 21	9 51	13 33	2 33
T 6	18 44	21 12	3 58	24 45	2 2	27 5	3 36	19 17	0 12	23 13	0 17	17 37	0 50	8 55	0 47	6 55	1 50	24 55	11 26	23 17	23 21	9 49	13 32	2 33
F 7	18 58	17 27	4 40	24 42	1 55	27 1	3 33	19 28	0 13	23 13	0 17	17 37	0 50	8 55	0 47	6 55	1 50	24 55	11 26	23 17	23 21	9 46	13 30	2 33
S 8	19 12	12 39	5 6	24 38	1 46	26 56	3 29	19 38	0 14	23 14	0 16	17 37	0 50	8 55	0 47	6 54	1 50	24 54	11 25	23 17	23 20	9 44	13 29	2 34
S 9	19 26	7 7	5 13	24 32	1 37	26 51	3 24	19 49	0 14	23 14	0 16	17 37	0 50	8 55	0 47	6 54	1 49	24 54	11 25	23 16	23 20	9 41	13 27	2 34
M10	19 39	1 10	5 1	24 25	1 27	26 46	3 20	19 59	0 15	23 14	0 16	17 37	0 50	8 55	0 47	6 53	1 49	24 53	11 25	23 16	23 20	9 38	13 26	2 34
T 11	19 52	4s51	4 29	24 16	1 16	26 40	3 15	20 9	0 15	23 14	0 16	17 37	0 51	8 55	0 47	6 53	1 49	24 53	11 25	23 16	23 20	9 36	13 24	2 34
W12	20 4	10 36	3 40	24 6	1 4	26 34	3 10	20 19	0 16	23 14	0 16	17 37	0 51	8 55	0 47	6 52	1 49	24 53	11 24	23 16	23 20	9 33	13 23	2 35
T 13	20 17	15 43	2 38	23 55	0 51	26 28	3 4	20 28	0 17	23 14	0 16	17 37	0 51	8 55	0 47	6 52	1 49	24 52	11 24	23 16	23 20	9 31	13 21	2 35
F 14	20 29	19 54	1 27	23 42	0 37	26 21	2 58	20 38	0 17	23 14	0 16	17 37	0 51	8 55	0 47	6 52	1 49	24 52	11 24	23 16	23 19	9 28	13 20	2 35
S 15	20 40	22 52	0 13	23 28	0 23	26 14	2 52	20 47	0 18	23 15	0 16	17 37	0 51	8 54	0 47	6 51	1 49	24 51	11 23	23 16	23 19	9 26	13 18	2 35
S 16	20 51	24 29	1s 0	23 14	0 8	26 7	2 45	20 56	0 18	23 15	0 16	17 37	0 51	8 54	0 47	6 51	1 49	24 51	11 23	23 16	23 19	9 23	13 17	2 35
M17	21 2	24 42	2 8	22 58	0s 8	25 59	2 38	21 5	0 19	23 15	0 16	17 37	0 52	8 54	0 47	6 50	1 49	24 50	11 23	23 16	23 19	9 20	13 16	2 36
T 18	21 13	23 37	3 8	22 41	0 24	25 51	2 30	21 13	0 19	23 15	0 15	17 38	0 52	8 54	0 46	6 50	1 49	24 50	11 23	23 16	23 19	9 18	13 14	2 36
W19	21 23	21 24	3 58	22 24	0 40	25 43	2 22	21 22	0 20	23 15	0 15	17 38	0 52	8 53	0 46	6 50	1 49	24 50	11 22	23 16	23 19	9 15	13 13	2 36
T 20	21 33	18 17	4 36	22 6	0 57	25 34	2 13	21 30	0 21	23 15	0 15	17 38	0 52	8 53	0 46	6 49	1 49	24 49	11 22	23 16	23 18	9 13	13 12	2 36
F 21	21 42	14 26	5 2	21 47	1 15	25 25	2 4	21 38	0 21	23 15	0 15	17 38	0 52	8 53	0 46	6 49	1 49	24 49	11 22	23 16	23 18	9 10	13 10	2 36
S 22	21 51	10 4	5 15	21 28	1 32	25 16	1 55	21 46	0 22	23 16	0 15	17 39	0 52	8 53	0 46	6 49	1 49	24 48	11 22	23 16	23 18	9 7	13 9	2 36
S 23	22 0	5 20	5 14	21 9	1 49	25 6	1 45	21 54	0 22	23 16	0 15	17 39	0 53	8 52	0 46	6 48	1 49	24 48	11 21	23 16	23 18	9 5	13 8	2 37
M24	22 8	0 23	4 59	20 50	2 6	24 56	1 35	22 1	0 23	23 16	0 15	17 39	0 53	8 52	0 46	6 48	1 49	24 47	11 21	23 16	23 18	9 2	13 7	2 37
T 25	22 16	4n39	4 32	20 30	2 22	24 46	1 24	22 8	0 24	23 16	0 15	17 40	0 53	8 52	0 46	6 48	1 49	24 47	11 21	23 16	23 18	9 0	13 5	2 37
W26	22 24	9 36	3 51	20 11	2 38	24 35	1 13	22 15	0 24	23 16	0 14	17 40	0 53	8 51	0 46	6 47	1 49	24 46	11 21	23 16	23 17	8 57	13 4	2 37
T 27	22 31	14 16	2 59	19 53	2 54	24 25	1 2	22 22	0 25	23 16	0 14	17 41	0 53	8 51	0 46	6 47	1 49	24 46	11 20	23 16	23 17	8 54	13 3	2 37
F 28	22 38	18 24	1 56	19 35	3 8	24 13	0 50	22 29	0 25	23 16	0 14	17 41	0 53	8 50	0 46	6 47	1 49	24 45	11 20	23 16	23 17	8 52	13 2	2 37
S 29	22 44	21 43	0 46	19 17	3 22	24 2	0 37	22 35	0 26	23 16	0 14	17 42	0 54	8 50	0 46	6 47	1 49	24 44	11 20	23 15	23 17	8 49	13 1	2 37
S 30	22 50	23 56	0n27	19 1	3 34	23 50	0 25	22 42	0 26	23 16	0 14	17 42	0 54	8 49	0 46	6 46	1 49	24 44	11 20	23 15	23 17	8 46	13 0	2 38
M31	22n55	24n47	1n41	18n46	3s46	23n38	0n12	22n48	0n27	23s17	0n14	17s43	0s54	8n49	0n46	6s46	1n49	24n43	11n20	23n15	23n16	8s44	12s59	2n38

Julian Day Number = 2255173.5, Delta T = 06m07s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'20, Lahiri = 16°21'21 Julian Calendar 1 May 1462 == Greg. Calendar 10 May 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

JUNE 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 11 54	18♊29'31	24♋13	13°R 9	4°R 3	13♊ 5	29°R 4	13°R21	9♍19	21°R36	22♌31	21♊52	22♊ 4	20♓ 1	11°R57	T 1
W 2	17 15 50	19°26'47	8♌13	12♊40	3♋36	13°46	28♐56	13♒19	9°20	21♎35	22°32	21°52	22° 1	20° 8	11♏54	W 2
T 3	17 19 47	20°24'02	22°21	12°14	3° 8	14°27	28°49	13°17	9°22	21°34	22°33	21°52	21°58	20°15	11°51	T 3
F 4	17 23 43	21°21'16	6♍33	11°51	2°37	15° 8	28°41	13°16	9°23	21°34	22°34	21°52	21°55	20°21	11°48	F 4
S 5	17 27 40	22°18'29	20°48	11°31	2° 5	15°49	28°33	13°14	9°24	21°33	22°35	21°52	21°51	20°28	11°46	S 5
S 6	17 31 37	23°15'41	5♎ 2	11°15	1°31	16°30	28°26	13°12	9°26	21°33	22°36	21°52	21°48	20°35	11°43	S 6
M 7	17 35 33	24°12'53	19°13	11° 3	0°56	17°10	28°18	13°10	9°27	21°32	22°37	21°52	21°45	20°42	11°40	M 7
T 8	17 39 30	25°10'04	3♏19	10°56	0°21	17°51	28°11	13° 7	9°29	21°31	22°39	21°53	21°42	20°48	11°38	T 8
W 9	17 43 26	26° 7'15	17°16	10°D53	29♊44	18°32	28° 3	13° 5	9°31	21°31	22°40	21°53	21°39	20°55	11°36	W 9
T 10	17 47 23	27° 4'25	1♐ 3	10°54	29° 7	19°12	27°55	13° 3	9°32	21°31	22°41	21°53	21°35	21° 2	11°33	T 10
F 11	17 51 19	28° 1'35	14°38	11° 0	28°29	19°53	27°48	13° 0	9°34	21°30	22°42	21°54	21°32	21° 9	11°31	F 11
S 12	17 55 16	28°58'45	27°57	11°11	27°51	20°34	27°40	12°58	9°36	21°30	22°44	21°R54	21°29	21°15	11°29	S 12
S 13	17 59 12	29°55'55	11♑ 1	11°27	27°14	21°14	27°32	12°55	9°38	21°29	22°45	21°53	21°26	21°22	11°27	S 13
M14	18 3 9	0♋53'04	23°49	11°48	26°37	21°55	27°25	12°53	9°39	21°29	22°46	21°52	21°23	21°29	11°25	M14
T 15	18 7 6	1°50'14	6♒22	12°14	26° 0	22°35	27°17	12°50	9°41	21°29	22°48	21°51	21°20	21°35	11°23	T 15
W16	18 11 2	2°47'23	18°41	12°44	25°25	23°15	27° 9	12°47	9°43	21°28	22°49	21°50	21°16	21°42	11°22	W16
T 17	18 14 59	3°44'33	0♓48	13°20	24°50	23°56	27° 2	12°44	9°45	21°28	22°50	21°48	21°13	21°49	11°20	T 17
F 18	18 18 55	4°41'43	12°46	14° 0	24°17	24°36	26°54	12°41	9°47	21°28	22°52	21°47	21°10	21°56	11°18	F 18
S 19	18 22 52	5°38'53	24°40	14°45	23°46	25°16	26°47	12°38	9°49	21°28	22°53	21°46	21° 7	22° 2	11°17	S 19
S 20	18 26 48	6°36'03	6♈34	15°34	23°16	25°56	26°39	12°35	9°51	21°28	22°55	21°D46	21° 4	22° 9	11°16	S 20
M21	18 30 45	7°33'14	18°32	16°28	22°47	26°37	26°32	12°32	9°54	21°27	22°56	21°46	21° 1	22°16	11°14	M21
T 22	18 34 41	8°30'25	0♉39	17°27	22°21	27°17	26°24	12°29	9°56	21°27	22°58	21°47	20°57	22°23	11°13	T 22
W23	18 38 38	9°27'37	12°59	18°30	21°57	27°57	26°17	12°25	9°58	21°27	22°59	21°48	20°54	22°29	11°12	W23
T 24	18 42 35	10°24'49	25°37	19°38	21°35	28°37	26°10	12°22	10° 0	21°D27	23° 1	21°50	20°51	22°36	11°11	T 24
F 25	18 46 31	11°22'01	8♊34	20°50	21°15	29°17	26° 2	12°19	10° 3	21°27	23° 2	21°51	20°48	22°43	11°10	F 25
S 26	18 50 28	12°19'14	21°53	22° 7	20°57	29°57	25°55	12°15	10° 5	21°27	23° 4	21°R51	20°45	22°49	11°10	S 26
S 27	18 54 24	13°16'28	5♋33	23°27	20°42	0♋37	25°48	12°11	10° 8	21°27	23° 5	21°51	20°41	22°56	11° 9	S 27
M28	18 58 21	14°13'42	19°34	24°52	20°29	1°17	25°41	12° 8	10°10	21°27	23° 7	21°49	20°38	23° 3	11° 9	M28
T 29	19 2 17	15°10'56	3♌50	26°21	20°19	1°56	25°34	12° 4	10°13	21°28	23° 9	21°47	20°35	23°10	11° 8	T 29
W30	19 6 14	16♋ 8'10	18♌17	27♊54	20♊11	2♋36	25♐28	12♒ 0	10♍15	21♎28	23♌10	21♊43	20♊32	23♓16	11♏ 8	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	24n 7	2n50	18n33	3s56	23n25	0s 1	22n53	0n28	23s17	0n14	17s44	0s54	8n48	0n46	6s46	1n49	24n43	11n19	23n16	23n16	8s41	12s58	2n38
W 2	23 5	21 57	3 50	18 20	4 4	23 13	0 15	22 59	0 28	23 17	0 14	17 44	0 54	8 48	0 46	6 46	1 48	24 42	11 19	23 16	23 16	8 39	12 57	2 38
T 3	23 10	18 27	4 36	18 10	4 12	23 0	0 29	23 4	0 29	23 17	0 13	17 45	0 54	8 47	0 46	6 45	1 48	24 42	11 19	23 16	23 16	8 36	12 56	2 38
F 4	23 14	13 51	5 6	18 1	4 18	22 46	0 43	23 10	0 29	23 17	0 13	17 45	0 54	8 47	0 46	6 45	1 48	24 41	11 19	23 16	23 16	8 33	12 55	2 38
S 5	23 17	8 30	5 17	17 54	4 22	22 33	0 57	23 15	0 30	23 17	0 13	17 46	0 55	8 46	0 46	6 45	1 48	24 40	11 18	23 16	23 15	8 31	12 54	2 38
S 6	23 20	2 43	5 8	17 49	4 25	22 19	1 11	23 19	0 30	23 17	0 13	17 47	0 55	8 46	0 46	6 45	1 48	24 40	11 18	23 16	23 15	8 28	12 53	2 38
M 7	23 23	3s12	4 42	17 45	4 27	22 5	1 25	23 24	0 31	23 17	0 13	17 48	0 55	8 45	0 46	6 45	1 48	24 39	11 18	23 16	23 15	8 25	12 52	2 38
T 8	23 25	8 56	3 58	17 44	4 27	21 51	1 39	23 28	0 31	23 17	0 13	17 48	0 55	8 44	0 46	6 45	1 48	24 39	11 18	23 16	23 15	8 23	12 51	2 38
W 9	23 27	14 9	3 0	17 45	4 26	21 37	1 53	23 33	0 32	23 17	0 13	17 49	0 55	8 44	0 46	6 45	1 48	24 38	11 18	23 16	23 15	8 20	12 50	2 39
T 10	23 29	18 35	1 53	17 47	4 24	21 23	2 7	23 37	0 32	23 17	0 12	17 50	0 55	8 43	0 46	6 44	1 48	24 37	11 17	23 16	23 15	8 17	12 50	2 39
F 11	23 30	21 57	0 40	17 51	4 21	21 9	2 21	23 40	0 33	23 17	0 12	17 51	0 56	8 42	0 45	6 44	1 48	24 37	11 17	23 16	23 14	8 15	12 49	2 39
S 12	23 30	24 3	0s34	17 57	4 17	20 55	2 34	23 44	0 34	23 17	0 12	17 52	0 56	8 42	0 45	6 44	1 48	24 36	11 17	23 16	23 14	8 12	12 48	2 39
S 13	23 31	24 47	1 44	18 5	4 11	20 41	2 48	23 47	0 34	23 17	0 12	17 53	0 56	8 41	0 45	6 44	1 48	24 36	11 17	23 16	23 14	8 9	12 48	2 39
M14	23 30	24 9	2 48	18 14	4 5	20 28	3 0	23 50	0 35	23 17	0 12	17 53	0 56	8 40	0 45	6 44	1 48	24 35	11 17	23 16	23 14	8 7	12 47	2 39
T 15	23 30	22 19	3 42	18 24	3 57	20 14	3 13	23 53	0 35	23 17	0 12	17 54	0 56	8 40	0 45	6 44	1 48	24 34	11 16	23 15	23 13	8 4	12 46	2 39
W16	23 29	19 28	4 25	18 36	3 49	20 1	3 25	23 56	0 36	23 17	0 12	17 55	0 56	8 39	0 45	6 44	1 48	24 34	11 16	23 15	23 13	8 1	12 46	2 39
T 17	23 27	15 49	4 55	18 50	3 40	19 48	3 36	23 58	0 36	23 17	0 11	17 56	0 56	8 38	0 45	6 44	1 48	24 33	11 16	23 15	23 13	7 59	12 45	2 39
F 18	23 26	11 35	5 12	19 4	3 30	19 36	3 47	24 1	0 37	23 17	0 11	17 57	0 57	8 37	0 45	6 44	1 48	24 32	11 16	23 15	23 13	7 56	12 45	2 39
S 19	23 23	6 57	5 15	19 19	3 20	19 24	3 58	24 3	0 37	23 17	0 11	17 58	0 57	8 36	0 45	6 44	1 48	24 32	11 16	23 15	23 13	7 53	12 44	2 39
S 20	23 21	2 3	5 5	19 36	3 9	19 13	4 8	24 5	0 38	23 17	0 11	17 59	0 57	8 35	0 45	6 44	1 48	24 31	11 15	23 15	23 12	7 51	12 44	2 39
M21	23 18	2n56	4 42	19 52	2 58	19 2	4 17	24 6	0 38	23 17	0 11	18 0	0 57	8 35	0 45	6 44	1 47	24 30	11 15	23 15	23 12	7 48	12 43	2 39
T 22	23 14	7 53	4 6	20 10	2 46	18 52	4 26	24 8	0 39	23 17	0 11	18 1	0 57	8 34	0 45	6 44	1 47	24 30	11 15	23 15	23 12	7 45	12 43	2 39
W23	23 10	12 38	3 18	20 28	2 34	18 42	4 34	24 9	0 39	23 17	0 11	18 3	0 57	8 33	0 45	6 44	1 47	24 29	11 15	23 15	23 12	7 43	12 43	2 39
T 24	23 6	16 58	2 20	20 46	2 21	18 34	4 41	24 10	0 40	23 17	0 10	18 4	0 57	8 32	0 45	6 44	1 47	24 28	11 15	23 15	23 12	7 40	12 42	2 39
F 25	23 1	20 36	1 13	21 4	2 8	18 25	4 48	24 11	0 40	23 17	0 10	18 5	0 58	8 31	0 45	6 44	1 47	24 28	11 15	23 15	23 11	7 37	12 42	2 39
S 26	22 56	23 16	0n 0	21 22	1 55	18 18	4 55	24 11	0 41	23 17	0 10	18 6	0 58	8 30	0 45	6 44	1 47	24 27	11 15	23 15	23 11	7 34	12 42	2 39
S 27	22 51	24 38	1 15	21 39	1 42	18 11	5 0	24 12	0 41	23 17	0 10	18 7	0 58	8 29	0 45	6 44	1 47	24 26	11 14	23 15	23 11	7 32	12 42	2 39
M28	22 45	24 30	2 26	21 56	1 28	18 5	5 6	24 12	0 42	23 16	0 10	18 8	0 58	8 28	0 45	6 44	1 47	24 26	11 14	23 15	23 11	7 29	12 41	2 39
T 29	22 39	22 45	3 30	22 12	1 15	18 0	5 10	24 12	0 42	23 16	0 10	18 9	0 58	8 27	0 45	6 44	1 47	24 25	11 14	23 15	23 10	7 26	12 41	2 39
W30	22n32	19n32	4n22	22n28	1s 2	17n55	5s14	24n12	0n43	23s16	0n10	18s10	0s58	8n26	0n45	6s44	1n47	24n24	11n14	23n15	23n10	7s24	12s41	2n39

Julian Day Number = 2255204.5, Delta T = 06m07s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'25, Lahiri = 16°21'25 Julian Calendar 1 June 1462 == Greg. Calendar 10 June 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

JULY 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 10 10	17♋ 5'25	2♍50	29♊30	20°R 5	3♋16	25°R21	11°R57	10♍18	21♎28	23♌12	21°R40	20♊29	23♓23	11°R 8	T 1
F 2	19 14 7	18° 2'40	17°21	1♋11	20♊ 2	3°56	25♐14	11♒53	10°20	21°28	23°14	21♊37	20°26	23°30	11♏ 7	F 2
S 3	19 18 4	18°59'55	1♎47	2°55	20°D 1	4°36	25° 8	11°49	10°23	21°28	23°15	21°35	20°22	23°36	11°D 7	S 3
S 4	19 22 0	19°57'10	16° 3	4°42	20° 2	5°15	25° 1	11°45	10°26	21°29	23°17	21°D34	20°19	23°43	11° 7	S 4
M 5	19 25 57	20°54'25	0♏ 6	6°33	20° 6	5°55	24°55	11°41	10°28	21°29	23°19	21°34	20°16	23°50	11° 8	M 5
T 6	19 29 53	21°51'41	13°56	8°26	20°11	6°34	24°49	11°37	10°31	21°29	23°20	21°35	20°13	23°57	11° 8	T 6
W 7	19 33 50	22°48'57	27°32	10°22	20°19	7°14	24°43	11°33	10°34	21°30	23°22	21°37	20°10	24° 3	11° 8	W 7
T 8	19 37 46	23°46'14	10♐55	12°21	20°29	7°53	24°37	11°29	10°37	21°30	23°24	21°38	20° 7	24°10	11° 9	T 8
F 9	19 41 43	24°43'31	24° 5	14°21	20°41	8°33	24°31	11°24	10°40	21°31	23°26	21°R39	20° 3	24°17	11° 9	F 9
S 10	19 45 39	25°40'49	7♑ 2	16°24	20°56	9°12	24°26	11°20	10°42	21°31	23°28	21°38	20° 0	24°24	11°10	S 10
S 11	19 49 36	26°38'07	19°47	18°27	21°12	9°52	24°20	11°16	10°45	21°32	23°29	21°35	19°57	24°30	11°11	S 11
M12	19 53 33	27°35'26	2♒20	20°32	21°30	10°31	24°15	11°12	10°48	21°32	23°31	21°30	19°54	24°37	11°12	M12
T 13	19 57 29	28°32'46	14°42	22°37	21°49	11°10	24°10	11° 7	10°51	21°33	23°33	21°25	19°51	24°44	11°13	T 13
W14	20 1 26	29°30'06	26°54	24°43	22°11	11°50	24° 5	11° 3	10°54	21°33	23°35	21°18	19°47	24°50	11°14	W14
T 15	20 5 22	0♌27'28	8♓57	26°49	22°35	12°29	24° 0	10°59	10°57	21°34	23°37	21°11	19°44	24°57	11°15	T 15
F 16	20 9 19	1°24'51	20°54	28°55	23° 0	13° 8	23°55	10°54	11° 1	21°35	23°39	21° 5	19°41	25° 4	11°16	F 16
S 17	20 13 15	2°22'14	2♈46	1♌ 1	23°26	13°47	23°50	10°50	11° 4	21°35	23°40	21° 0	19°38	25°11	11°18	S 17
S 18	20 17 12	3°19'39	14°39	3° 5	23°54	14°26	23°46	10°46	11° 7	21°36	23°42	20°56	19°35	25°17	11°19	S 18
M19	20 21 8	4°17'05	26°35	5° 9	24°24	15° 5	23°42	10°41	11°10	21°37	23°44	20°54	19°32	25°24	11°21	M19
T 20	20 25 5	5°14'33	8♉40	7°12	24°55	15°44	23°38	10°37	11°13	21°38	23°46	20°D54	19°28	25°31	11°23	T 20
W21	20 29 2	6°12'02	20°58	9°14	25°28	16°23	23°34	10°32	11°16	21°39	23°48	20°55	19°25	25°38	11°25	W21
T 22	20 32 58	7° 9'32	3♊34	11°15	26° 2	17° 2	23°30	10°28	11°20	21°39	23°50	20°56	19°22	25°44	11°26	T 22
F 23	20 36 55	8° 7'03	16°33	13°15	26°37	17°41	23°26	10°23	11°23	21°40	23°52	20°R57	19°19	25°51	11°28	F 23
S 24	20 40 51	9° 4'36	29°57	15°13	27°13	18°20	23°23	10°19	11°26	21°41	23°54	20°57	19°16	25°58	11°31	S 24
S 25	20 44 48	10° 2'11	13♋48	17°10	27°51	18°59	23°20	10°14	11°30	21°42	23°56	20°54	19°13	26° 4	11°33	S 25
M26	20 48 44	10°59'46	28° 5	19° 5	28°30	19°38	23°17	10°10	11°33	21°43	23°58	20°50	19° 9	26°11	11°35	M26
T 27	20 52 41	11°57'23	12♌42	20°59	29°10	20°17	23°14	10° 5	11°36	21°44	24° 0	20°44	19° 6	26°18	11°38	T 27
W28	20 56 37	12°55'01	27°35	22°52	29°51	20°56	23°11	10° 1	11°40	21°45	24° 2	20°36	19° 3	26°25	11°40	W28
T 29	21 0 34	13°52'40	12♍33	24°43	0♋32	21°35	23° 8	9°57	11°43	21°46	24° 3	20°28	19° 0	26°31	11°43	T 29
F 30	21 4 31	14°50'20	27°28	26°33	1°15	22°13	23° 6	9°52	11°47	21°47	24° 5	20°21	18°57	26°38	11°45	F 30
S 31	21 8 27	15♌48'02	12♎11	28♌21	1♋59	22♋52	23♐ 4	9♒48	11♍50	21♎48	24♌ 7	20♊15	18♊53	26♓45	11♏48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n25	15n 6	4n57	22n42	0s49	17n51	5s18	24n12	0n43	23s16	0n 9	18s12	0s58	8n25	0n45	6s44	1n47	24n24	11n14	23n15	23n10	7s21	12s41	2n39
F 2	22 17	9 48	5 12	22 55	0 36	17 48	5 21	24 11	0 44	23 16	0 9	18 13	0 59	8 24	0 45	6 45	1 47	24 23	11 14	23 15	23 10	7 18	12 41	2 39
S 3	22 10	4 0	5 8	23 6	0 23	17 45	5 24	24 10	0 44	23 16	0 9	18 14	0 59	8 23	0 45	6 45	1 47	24 22	11 14	23 14	23 10	7 15	12 41	2 39
S 4	22 1	1s57	4 45	23 15	0 10	17 43	5 26	24 9	0 45	23 16	0 9	18 15	0 59	8 22	0 45	6 45	1 47	24 21	11 14	23 14	23 9	7 13	12 41	2 39
M 5	21 53	7 43	4 5	23 23	0n 2	17 42	5 28	24 8	0 45	23 16	0 9	18 17	0 59	8 21	0 45	6 45	1 47	24 21	11 13	23 14	23 9	7 10	12 41	2 39
T 6	21 44	13 1	3 12	23 28	0 14	17 41	5 29	24 7	0 46	23 16	0 9	18 18	0 59	8 20	0 45	6 45	1 47	24 20	11 13	23 15	23 9	7 7	12 41	2 39
W 7	21 34	17 35	2 8	23 31	0 25	17 40	5 30	24 5	0 46	23 16	0 8	18 19	0 59	8 19	0 45	6 46	1 47	24 19	11 13	23 15	23 9	7 5	12 41	2 39
T 8	21 25	21 11	0 58	23 31	0 35	17 41	5 30	24 3	0 47	23 16	0 8	18 20	0 59	8 18	0 45	6 46	1 47	24 19	11 13	23 15	23 8	7 2	12 41	2 39
F 9	21 15	23 36	0s13	23 29	0 45	17 41	5 30	24 1	0 47	23 16	0 8	18 22	0 59	8 17	0 45	6 46	1 46	24 18	11 13	23 15	23 8	6 59	12 42	2 39
S 10	21 4	24 42	1 23	23 24	0 55	17 42	5 30	23 59	0 48	23 16	0 8	18 23	0 59	8 16	0 44	6 46	1 46	24 17	11 13	23 15	23 8	6 56	12 42	2 39
S 11	20 53	24 28	2 27	23 17	1 3	17 44	5 30	23 57	0 48	23 15	0 8	18 24	1 0	8 14	0 44	6 46	1 46	24 17	11 13	23 14	23 8	6 54	12 42	2 39
M12	20 42	23 0	3 23	23 6	1 11	17 46	5 29	23 54	0 49	23 15	0 8	18 25	1 0	8 13	0 44	6 47	1 46	24 16	11 13	23 14	23 7	6 51	12 42	2 39
T 13	20 31	20 26	4 9	22 53	1 18	17 48	5 28	23 51	0 49	23 15	0 8	18 27	1 0	8 12	0 44	6 47	1 46	24 15	11 13	23 14	23 7	6 48	12 43	2 39
W14	20 19	16 59	4 42	22 38	1 24	17 51	5 26	23 48	0 50	23 15	0 7	18 28	1 0	8 11	0 44	6 47	1 46	24 15	11 13	23 13	23 7	6 45	12 43	2 39
T 15	20 7	12 54	5 2	22 19	1 30	17 54	5 24	23 45	0 50	23 15	0 7	18 29	1 0	8 10	0 44	6 48	1 46	24 14	11 13	23 13	23 7	6 43	12 43	2 39
F 16	19 54	8 21	5 9	21 59	1 35	17 57	5 22	23 42	0 51	23 15	0 7	18 31	1 0	8 9	0 44	6 48	1 46	24 13	11 13	23 13	23 6	6 40	12 44	2 39
S 17	19 41	3 31	5 3	21 36	1 38	18 1	5 20	23 39	0 51	23 15	0 7	18 32	1 0	8 7	0 44	6 48	1 46	24 12	11 13	23 12	23 6	6 37	12 44	2 39
S 18	19 28	1n26	4 43	21 10	1 42	18 5	5 18	23 35	0 52	23 15	0 7	18 33	1 0	8 6	0 44	6 48	1 46	24 12	11 12	23 12	23 6	6 34	12 45	2 39
M19	19 15	6 22	4 12	20 43	1 44	18 9	5 15	23 31	0 52	23 15	0 7	18 35	1 0	8 5	0 44	6 49	1 46	24 11	11 12	23 12	23 6	6 32	12 45	2 39
T 20	19 1	11 8	3 28	20 13	1 45	18 13	5 12	23 27	0 53	23 15	0 6	18 36	1 1	8 4	0 44	6 49	1 46	24 10	11 12	23 12	23 5	6 29	12 46	2 39
W21	18 47	15 34	2 35	19 42	1 46	18 17	5 9	23 23	0 53	23 15	0 6	18 37	1 1	8 2	0 44	6 50	1 46	24 10	11 12	23 12	23 5	6 26	12 46	2 39
T 22	18 32	19 25	1 32	19 9	1 47	18 21	5 6	23 18	0 54	23 15	0 6	18 38	1 1	8 1	0 44	6 50	1 46	24 9	11 12	23 12	23 5	6 23	12 47	2 39
F 23	18 17	22 26	0 24	18 35	1 46	18 25	5 3	23 14	0 54	23 15	0 6	18 40	1 1	8 0	0 44	6 50	1 46	24 8	11 12	23 12	23 5	6 21	12 48	2 39
S 24	18 2	24 19	0n48	17 59	1 45	18 30	4 59	23 9	0 54	23 15	0 6	18 41	1 1	7 59	0 44	6 51	1 46	24 8	11 12	23 12	23 4	6 18	12 48	2 39
S 25	17 47	24 47	2 0	17 23	1 43	18 34	4 56	23 4	0 55	23 15	0 6	18 42	1 1	7 57	0 44	6 51	1 46	24 7	11 12	23 12	23 4	6 15	12 49	2 39
M26	17 31	23 39	3 6	16 45	1 41	18 38	4 52	22 59	0 55	23 15	0 6	18 44	1 1	7 56	0 44	6 51	1 46	24 6	11 12	23 12	23 4	6 12	12 50	2 39
T 27	17 15	20 54	4 1	16 6	1 38	18 43	4 48	22 54	0 56	23 15	0 5	18 45	1 1	7 55	0 44	6 52	1 45	24 6	11 12	23 11	23 4	6 9	12 51	2 39
W28	16 59	16 45	4 42	15 26	1 35	18 47	4 44	22 48	0 56	23 15	0 5	18 46	1 1	7 53	0 44	6 52	1 45	24 5	11 12	23 11	23 3	6 7	12 51	2 39
T 29	16 43	11 32	5 3	14 45	1 31	18 51	4 39	22 42	0 57	23 15	0 5	18 48	1 1	7 52	0 44	6 53	1 45	24 4	11 12	23 10	23 3	6 4	12 52	2 39
F 30	16 26	5 39	5 3	14 4	1 27	18 55	4 35	22 37	0 57	23 15	0 5	18 49	1 1	7 51	0 44	6 53	1 45	24 4	11 12	23 9	23 3	6 1	12 53	2 39
S 31	16n 9	0s29	4n44	13n23	1n23	18n59	4s31	22n31	0n58	23s15	0n 5	18s50	1s 1	7n49	0n44	6s54	1n45	24n 3	11n12	23n 9	23n 3	5s58	12s54	2n39

Julian Day Number = 2255234.5, Delta T = 06m06s
Ecliptic obliquity = 23°30'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'29, Lahiri = 16°21'29 Julian Calendar 1 July 1462 == Greg. Calendar 10 July 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

AUGUST 1462 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 12 24	16♌45'44	26♎38	0♍ 7	2♋44	23♋31	23°R 2	9°R43	11♍54	21♎50	24♌ 9	20°R11	18♊50	26♓51	11♏51	S 1
M 2	21 16 20	17°43'27	10♏44	1°53	3°30	24° 9	23♐ 0	9♒39	11°57	21°51	24°11	20♊10	18°47	26°58	11°54	M 2
T 3	21 20 17	18°41'12	24°29	3°37	4°16	24°48	22°58	9°34	12° 1	21°52	24°13	20°D10	18°44	27° 5	11°57	T 3
W 4	21 24 13	19°38'58	7♐54	5°19	5° 3	25°26	22°57	9°30	12° 4	21°53	24°15	20°10	18°41	27°12	12° 0	W 4
T 5	21 28 10	20°36'45	21° 1	7° 0	5°52	26° 5	22°56	9°26	12° 8	21°55	24°17	20°R11	18°38	27°18	12° 4	T 5
F 6	21 32 6	21°34'33	3♑52	8°40	6°40	26°43	22°55	9°21	12°11	21°56	24°19	20°10	18°34	27°25	12° 7	F 6
S 7	21 36 3	22°32'22	16°31	10°18	7°30	27°22	22°54	9°17	12°15	21°57	24°21	20° 7	18°31	27°32	12°10	S 7
S 8	21 40 0	23°30'13	28°58	11°55	8°20	28° 0	22°53	9°13	12°19	21°59	24°23	20° 1	18°28	27°39	12°14	S 8
M 9	21 43 56	24°28'05	11♒17	13°30	9°11	28°38	22°53	9° 8	12°22	22° 0	24°25	19°53	18°25	27°45	12°18	M 9
T 10	21 47 53	25°25'59	23°27	15° 5	10° 3	29°17	22°52	9° 4	12°26	22° 1	24°27	19°42	18°22	27°52	12°21	T 10
W11	21 51 49	26°23'54	5♓31	16°37	10°55	29°55	22°D52	9° 0	12°30	22° 3	24°29	19°30	18°19	27°59	12°25	W11
T 12	21 55 46	27°21'51	17°29	18° 9	11°48	0♌33	22°52	8°56	12°33	22° 4	24°31	19°18	18°15	28° 5	12°29	T 12
F 13	21 59 42	28°19'49	29°23	19°39	12°42	1°12	22°53	8°52	12°37	22° 6	24°33	19° 6	18°12	28°12	12°33	F 13
S 14	22 3 39	29°17'49	11♈14	21° 8	13°36	1°50	22°53	8°48	12°41	22° 7	24°35	18°56	18° 9	28°19	12°37	S 14
S 15	22 7 35	0♍15'51	23° 5	22°35	14°31	2°28	22°54	8°44	12°44	22° 9	24°37	18°48	18° 6	28°26	12°41	S 15
M16	22 11 32	1°13'55	5♉ 0	24° 1	15°26	3° 6	22°54	8°40	12°48	22°10	24°39	18°42	18° 3	28°32	12°45	M16
T 17	22 15 29	2°12'01	17° 3	25°26	16°22	3°44	22°56	8°36	12°52	22°12	24°41	18°39	17°59	28°39	12°50	T 17
W18	22 19 25	3°10'09	29°18	26°49	17°18	4°22	22°57	8°32	12°55	22°13	24°43	18°D38	17°56	28°46	12°54	W18
T 19	22 23 22	4° 8'19	11♊51	28°11	18°15	5° 0	22°58	8°28	12°59	22°15	24°45	18°R38	17°53	28°52	12°59	T 19
F 20	22 27 18	5° 6'31	24°45	29°31	19°13	5°38	23° 0	8°24	13° 3	22°17	24°47	18°38	17°50	28°59	13° 3	F 20
S 21	22 31 15	6° 4'45	8♋ 6	0♎50	20°10	6°16	23° 1	8°21	13° 7	22°18	24°49	18°37	17°47	29° 6	13° 8	S 21
S 22	22 35 11	7° 3'02	21°56	2° 7	21° 9	6°54	23° 3	8°17	13°10	22°20	24°51	18°34	17°44	29°13	13°13	S 22
M23	22 39 8	8° 1'20	6♌16	3°23	22° 7	7°32	23° 6	8°13	13°14	22°22	24°53	18°28	17°40	29°19	13°17	M23
T 24	22 43 4	8°59'40	21° 2	4°37	23° 6	8°10	23° 8	8°10	13°18	22°23	24°55	18°19	17°37	29°26	13°22	T 24
W25	22 47 1	9°58'02	6♍ 7	5°49	24° 6	8°48	23°10	8° 6	13°22	22°25	24°57	18° 9	17°34	29°33	13°27	W25
T 26	22 50 58	10°56'26	21°23	6°59	25° 6	9°26	23°13	8° 3	13°25	22°27	24°59	17°58	17°31	29°40	13°32	T 26
F 27	22 54 54	11°54'51	6♎37	8° 8	26° 6	10° 4	23°16	8° 0	13°29	22°29	25° 1	17°47	17°28	29°46	13°37	F 27
S 28	22 58 51	12°53'19	21°39	9°14	27° 7	10°41	23°19	7°56	13°33	22°31	25° 3	17°39	17°25	29°53	13°43	S 28
S 29	23 2 47	13°51'48	6♏21	10°18	28° 8	11°19	23°22	7°53	13°37	22°32	25° 5	17°33	17°21	29°59	13°48	S 29
M30	23 6 44	14°50'19	20°38	11°20	29° 9	11°57	23°26	7°50	13°41	22°34	25° 6	17°29	17°18	0♈ 6	13°53	M30
T 31	23 10 40	15♍48'51	4♐27	12♎19	0♌11	12♌35	23♐29	7♒47	13♍44	22♎36	25♌ 8	17♊28	17♊15	0♈13	13♏59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n52	6s28	4n 6	12n40	1n18	19n 3	4s26	22n25	0n58	23s15	0n 5	18s51	1s 2	7n48	0n44	6s54	1n45	24n 2	11n12	23n 9	23n 2	5s55	12s55	2n39
M 2	15 34	12 0	3 15	11 58	1 12	19 6	4 22	22 18	0 58	23 15	0 5	18 53	1 2	7 47	0 44	6 55	1 45	24 2	11 12	23 9	23 2	5 53	12 56	2 39
T 3	15 16	16 48	2 13	11 15	1 7	19 10	4 17	22 12	0 59	23 15	0 4	18 54	1 2	7 45	0 44	6 55	1 45	24 1	11 12	23 9	23 2	5 50	12 57	2 39
W 4	14 58	20 37	1 5	10 32	1 1	19 13	4 12	22 5	0 59	23 15	0 4	18 55	1 2	7 44	0 44	6 56	1 45	24 0	11 12	23 9	23 2	5 47	12 58	2 39
T 5	14 40	23 17	0s 4	9 49	0 54	19 16	4 7	21 58	1 0	23 15	0 4	18 56	1 2	7 42	0 44	6 56	1 45	24 0	11 12	23 9	23 1	5 44	12 59	2 39
F 6	14 21	24 40	1 12	9 5	0 48	19 18	4 2	21 51	1 0	23 15	0 4	18 58	1 2	7 41	0 44	6 57	1 45	23 59	11 13	23 9	23 1	5 41	13 0	2 39
S 7	14 2	24 44	2 16	8 22	0 41	19 21	3 58	21 44	1 1	23 15	0 4	18 59	1 2	7 40	0 44	6 57	1 45	23 58	11 13	23 8	23 1	5 39	13 1	2 39
S 8	13 43	23 32	3 11	7 38	0 34	19 23	3 52	21 37	1 1	23 15	0 4	19 0	1 2	7 38	0 44	6 58	1 45	23 58	11 13	23 8	23 0	5 36	13 2	2 39
M 9	13 24	21 14	3 57	6 55	0 27	19 25	3 47	21 30	1 2	23 16	0 4	19 1	1 2	7 37	0 44	6 58	1 45	23 57	11 13	23 7	23 0	5 33	13 3	2 39
T 10	13 5	18 0	4 31	6 12	0 19	19 26	3 42	21 22	1 2	23 16	0 3	19 2	1 2	7 35	0 44	6 59	1 45	23 56	11 13	23 7	23 0	5 30	13 4	2 39
W11	12 45	14 3	4 53	5 28	0 12	19 27	3 37	21 15	1 2	23 16	0 3	19 3	1 2	7 34	0 44	6 59	1 45	23 56	11 13	23 6	23 0	5 27	13 5	2 39
T 12	12 25	9 35	5 1	4 46	0 4	19 28	3 32	21 7	1 3	23 16	0 3	19 5	1 2	7 33	0 44	7 0	1 45	23 55	11 13	23 5	22 59	5 25	13 6	2 39
F 13	12 5	4 47	4 57	4 3	0s 4	19 28	3 27	20 59	1 3	23 16	0 3	19 6	1 2	7 31	0 44	7 1	1 45	23 55	11 13	23 4	22 59	5 22	13 8	2 39
S 14	11 45	0n10	4 39	3 20	0 12	19 28	3 21	20 51	1 4	23 16	0 3	19 7	1 2	7 30	0 44	7 1	1 45	23 54	11 13	23 3	22 59	5 19	13 9	2 39
S 15	11 25	5 8	4 10	2 38	0 20	19 28	3 16	20 42	1 4	23 16	0 3	19 8	1 2	7 28	0 44	7 2	1 45	23 53	11 13	23 2	22 58	5 16	13 10	2 39
M16	11 4	9 56	3 29	1 57	0 29	19 27	3 11	20 34	1 4	23 17	0 3	19 9	1 2	7 27	0 44	7 2	1 45	23 53	11 13	23 2	22 58	5 13	13 11	2 39
T 17	10 43	14 26	2 39	1 15	0 37	19 26	3 5	20 25	1 5	23 17	0 2	19 10	1 2	7 26	0 44	7 3	1 44	23 52	11 13	23 1	22 58	5 10	13 13	2 39
W18	10 22	18 25	1 41	0 34	0 46	19 25	3 0	20 17	1 5	23 17	0 2	19 11	1 2	7 24	0 44	7 4	1 44	23 52	11 14	23 1	22 58	5 8	13 14	2 39
T 19	10 1	21 41	0 36	0s 6	0 54	19 23	2 54	20 8	1 6	23 17	0 2	19 12	1 2	7 23	0 44	7 4	1 44	23 51	11 14	23 1	22 57	5 5	13 15	2 39
F 20	9 40	23 57	0n32	0 46	1 3	19 20	2 49	19 59	1 6	23 17	0 2	19 13	1 2	7 21	0 44	7 5	1 44	23 50	11 14	23 1	22 57	5 2	13 17	2 39
S 21	9 18	24 57	1 41	1 25	1 11	19 18	2 43	19 50	1 7	23 18	0 2	19 14	1 2	7 20	0 44	7 6	1 44	23 50	11 14	23 1	22 57	4 59	13 18	2 39
S 22	8 57	24 27	2 46	2 4	1 20	19 14	2 38	19 41	1 7	23 18	0 2	19 15	1 3	7 18	0 44	7 6	1 44	23 49	11 14	23 1	22 56	4 56	13 20	2 39
M23	8 35	22 22	3 43	2 42	1 28	19 11	2 33	19 32	1 7	23 18	0 2	19 16	1 3	7 17	0 44	7 7	1 44	23 49	11 14	23 0	22 56	4 53	13 21	2 39
T 24	8 13	18 45	4 27	3 19	1 37	19 6	2 27	19 22	1 8	23 18	0 2	19 17	1 3	7 15	0 44	7 8	1 44	23 48	11 14	23 0	22 56	4 51	13 22	2 39
W25	7 51	13 50	4 54	3 56	1 46	19 2	2 22	19 13	1 8	23 19	0 1	19 18	1 3	7 14	0 44	7 8	1 44	23 48	11 15	22 59	22 56	4 48	13 24	2 39
T 26	7 29	8 1	5 0	4 32	1 54	18 57	2 16	19 3	1 9	23 19	0 1	19 19	1 3	7 12	0 44	7 9	1 44	23 47	11 15	22 58	22 55	4 45	13 25	2 39
F 27	7 7	1 43	4 44	5 7	2 3	18 51	2 11	18 53	1 9	23 19	0 1	19 20	1 3	7 11	0 44	7 10	1 44	23 47	11 15	22 57	22 55	4 42	13 27	2 39
S 28	6 44	4s36	4 10	5 40	2 11	18 45	2 5	18 43	1 9	23 19	0 1	19 21	1 3	7 10	0 44	7 10	1 44	23 46	11 15	22 56	22 55	4 39	13 28	2 39
S 29	6 22	10 33	3 19	6 13	2 19	18 38	2 0	18 33	1 10	23 20	0 1	19 22	1 3	7 8	0 44	7 11	1 44	23 46	11 15	22 55	22 54	4 36	13 30	2 39
M30	5 59	15 46	2 17	6 45	2 27	18 31	1 55	18 23	1 10	23 20	0 1	19 22	1 3	7 7	0 44	7 12	1 44	23 45	11 15	22 55	22 54	4 33	13 32	2 39
T 31	5n37	19s59	1n 8	7s16	2s35	18n24	1s49	18n13	1n11	23s20	0n 1	19s23	1s 3	7n 5	0n44	7s13	1n44	23n45	11n16	22n55	22n54	4s31	13s33	2n39

Julian Day Number = 2255265.5, Delta T = 06m06s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'33, Lahiri = 16°21'33 Julian Calendar 1 Aug. 1462 == Greg. Calendar 10 Aug. 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

SEPTEMBER 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 14 37	16♍47'25	17♐52	13♎16	1♌13	13♌12	23♐33	7°R44	13♍48	22♎38	25♌10	17°R28	17♊12	0♈20	14♏ 4	W 1
T 2	23 18 33	17°46'01	0♑53	14°10	2°15	13°50	23°37	7♒41	13°52	22°40	25°12	17♊27	17° 9	0°27	14°10	T 2
F 3	23 22 30	18°44'39	13°36	15° 1	3°18	14°27	23°41	7°38	13°56	22°42	25°14	17°26	17° 5	0°33	14°15	F 3
S 4	23 26 27	19°43'18	26° 3	15°48	4°21	15° 5	23°45	7°36	13°59	22°44	25°16	17°22	17° 2	0°40	14°21	S 4
S 5	23 30 23	20°41'59	8♒19	16°32	5°25	15°42	23°50	7°33	14° 3	22°46	25°18	17°15	16°59	0°47	14°27	S 5
M 6	23 34 20	21°40'42	20°27	17°12	6°28	16°20	23°55	7°30	14° 7	22°48	25°19	17° 6	16°56	0°53	14°33	M 6
T 7	23 38 16	22°39'27	2♓28	17°49	7°32	16°57	23°59	7°28	14°11	22°50	25°21	16°54	16°53	1° 0	14°38	T 7
W 8	23 42 13	23°38'13	14°25	18°20	8°36	17°35	24° 4	7°25	14°14	22°52	25°23	16°40	16°50	1° 7	14°44	W 8
T 9	23 46 9	24°37'01	26°19	18°47	9°41	18°12	24°10	7°23	14°18	22°54	25°25	16°26	16°46	1°14	14°50	T 9
F 10	23 50 6	25°35'52	8♈11	19° 8	10°46	18°49	24°15	7°21	14°22	22°56	25°27	16°12	16°43	1°20	14°56	F 10
S 11	23 54 2	26°34'45	20° 3	19°24	11°51	19°27	24°20	7°19	14°26	22°58	25°28	16° 0	16°40	1°27	15° 3	S 11
S 12	23 57 59	27°33'39	1♉56	19°34	12°56	20° 4	24°26	7°17	14°29	23° 0	25°30	15°51	16°37	1°34	15° 9	S 12
M13	0 1 55	28°32'36	13°54	19°R38	14° 1	20°41	24°32	7°15	14°33	23° 2	25°32	15°44	16°34	1°40	15°15	M13
T 14	0 5 52	29°31'35	25°58	19°34	15° 7	21°18	24°38	7°13	14°37	23° 4	25°34	15°40	16°30	1°47	15°21	T 14
W15	0 9 49	0♎30'37	8♊14	19°23	16°13	21°55	24°44	7°11	14°40	23° 6	25°35	15°39	16°27	1°54	15°28	W15
T 16	0 13 45	1°29'41	20°44	19° 5	17°20	22°33	24°50	7° 9	14°44	23° 8	25°37	15°D38	16°24	2° 1	15°34	T 16
F 17	0 17 42	2°28'47	3♋35	18°39	18°26	23°10	24°57	7° 8	14°48	23°10	25°39	15°R39	16°21	2° 7	15°40	F 17
S 18	0 21 38	3°27'56	16°49	18° 6	19°33	23°47	25° 3	7° 6	14°51	23°12	25°40	15°38	16°18	2°14	15°47	S 18
S 19	0 25 35	4°27'07	0♌31	17°24	20°40	24°24	25°10	7° 5	14°55	23°15	25°42	15°35	16°15	2°21	15°54	S 19
M20	0 29 31	5°26'20	14°42	16°35	21°47	25° 1	25°17	7° 3	14°59	23°17	25°44	15°30	16°11	2°27	16° 0	M20
T 21	0 33 28	6°25'36	29°21	15°39	22°54	25°38	25°24	7° 2	15° 2	23°19	25°45	15°23	16° 8	2°34	16° 7	T 21
W22	0 37 24	7°24'54	14♍23	14°37	24° 2	26°15	25°31	7° 1	15° 6	23°21	25°47	15°14	16° 5	2°41	16°14	W22
T 23	0 41 21	8°24'14	29°39	13°31	25°10	26°51	25°38	7° 0	15° 9	23°23	25°48	15° 4	16° 2	2°48	16°20	T 23
F 24	0 45 18	9°23'36	14♎59	12°20	26°18	27°28	25°46	6°59	15°13	23°25	25°50	14°54	15°59	2°54	16°27	F 24
S 25	0 49 14	10°23'00	0♏10	11° 9	27°26	28° 5	25°53	6°58	15°16	23°28	25°51	14°46	15°56	3° 1	16°34	S 25
S 26	0 53 11	11°22'26	15° 3	9°57	28°34	28°42	26° 1	6°58	15°20	23°30	25°53	14°40	15°52	3° 8	16°41	S 26
M27	0 57 7	12°21'54	29°32	8°48	29°43	29°19	26° 9	6°57	15°23	23°32	25°55	14°37	15°49	3°15	16°48	M27
T 28	1 1 4	13°21'24	13♐32	7°43	0♍51	29°55	26°17	6°56	15°27	23°34	25°56	14°D36	15°46	3°21	16°55	T 28
W29	1 5 0	14°20'56	27° 3	6°44	2° 0	0♍32	26°25	6°56	15°30	23°36	25°57	14°36	15°43	3°28	17° 2	W29
T 30	1 8 57	15♎20'30	10♑ 9	5♎53	3♍ 9	1♍ 9	26♐34	6♒56	15♍34	23♎39	25♌59	14°R37	15♊40	3♈35	17♏ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n14	22s59	0s 2	7s45	2s43	18n15	1s44	18n 2	1n11	23s21	0n 1	19s24	1s 3	7n 4	0n44	7s13	1n44	23n44	11n16	22n55	22n53	4s28	13s35	2n39
T 2	4 51	24 41	1 10	8 13	2 50	18 7	1 38	17 52	1 11	23 21	0 0	19 25	1 3	7 2	0 44	7 14	1 44	23 44	11 16	22 55	22 53	4 25	13 36	2 39
F 3	4 28	25 1	2 13	8 39	2 57	17 58	1 33	17 41	1 12	23 21	0 0	19 25	1 3	7 1	0 44	7 15	1 44	23 43	11 16	22 55	22 53	4 22	13 38	2 39
S 4	4 5	24 5	3 9	9 4	3 4	17 48	1 28	17 31	1 12	23 22	0 0	19 26	1 3	6 59	0 44	7 16	1 44	23 43	11 16	22 54	22 53	4 19	13 40	2 39
S 5	3 42	22 0	3 54	9 27	3 11	17 38	1 23	17 20	1 13	23 22	0 0	19 27	1 3	6 58	0 44	7 16	1 44	23 42	11 17	22 54	22 52	4 16	13 41	2 39
M 6	3 19	18 57	4 28	9 48	3 17	17 28	1 17	17 9	1 13	23 22	0s 0	19 28	1 3	6 56	0 44	7 17	1 44	23 42	11 17	22 53	22 52	4 13	13 43	2 39
T 7	2 55	15 8	4 50	10 7	3 23	17 17	1 12	16 58	1 13	23 23	0 0	19 28	1 3	6 55	0 44	7 18	1 44	23 41	11 17	22 52	22 52	4 11	13 45	2 39
W 8	2 32	10 45	4 59	10 24	3 28	17 5	1 7	16 47	1 14	23 23	0 0	19 29	1 3	6 54	0 44	7 19	1 44	23 41	11 17	22 50	22 51	4 8	13 46	2 39
T 9	2 9	5 59	4 55	10 39	3 32	16 53	1 2	16 36	1 14	23 23	0 0	19 29	1 3	6 52	0 44	7 19	1 44	23 41	11 17	22 49	22 51	4 5	13 48	2 39
F 10	1 45	1 0	4 38	10 50	3 36	16 40	0 57	16 24	1 15	23 24	0 1	19 30	1 3	6 51	0 44	7 20	1 44	23 40	11 18	22 48	22 51	4 2	13 50	2 39
S 11	1 22	4n 1	4 9	10 59	3 39	16 27	0 52	16 13	1 15	23 24	0 1	19 30	1 3	6 49	0 44	7 21	1 44	23 40	11 18	22 46	22 50	3 59	13 52	2 39
S 12	0 58	8 55	3 29	11 5	3 41	16 14	0 47	16 2	1 15	23 24	0 1	19 31	1 3	6 48	0 44	7 22	1 44	23 39	11 18	22 45	22 50	3 56	13 53	2 39
M13	0 35	13 31	2 40	11 7	3 42	16 0	0 42	15 50	1 16	23 25	0 1	19 32	1 3	6 46	0 44	7 22	1 44	23 39	11 18	22 45	22 50	3 53	13 55	2 39
T 14	0 11	17 39	1 42	11 6	3 42	15 45	0 37	15 38	1 16	23 25	0 1	19 32	1 3	6 45	0 44	7 23	1 44	23 39	11 19	22 44	22 49	3 50	13 57	2 39
W15	0s12	21 6	0 39	11 1	3 41	15 30	0 32	15 27	1 16	23 25	0 1	19 32	1 3	6 44	0 44	7 24	1 44	23 38	11 19	22 44	22 49	3 47	13 59	2 39
T 16	0 36	23 38	0n27	10 51	3 38	15 15	0 28	15 15	1 17	23 26	0 1	19 33	1 3	6 42	0 44	7 25	1 44	23 38	11 19	22 44	22 49	3 45	14 0	2 39
F 17	0 59	25 1	1 34	10 38	3 34	14 59	0 23	15 3	1 17	23 26	0 1	19 33	1 3	6 41	0 44	7 26	1 44	23 38	11 19	22 44	22 48	3 42	14 2	2 40
S 18	1 23	25 3	2 37	10 19	3 28	14 43	0 18	14 51	1 18	23 26	0 1	19 34	1 3	6 39	0 44	7 26	1 44	23 37	11 20	22 44	22 48	3 39	14 4	2 40
S 19	1 46	23 35	3 34	9 56	3 21	14 26	0 14	14 39	1 18	23 27	0 2	19 34	1 3	6 38	0 44	7 27	1 44	23 37	11 20	22 44	22 48	3 36	14 6	2 40
M20	2 10	20 37	4 20	9 29	3 11	14 9	0 9	14 27	1 18	23 27	0 2	19 34	1 3	6 37	0 44	7 28	1 44	23 37	11 20	22 43	22 47	3 33	14 8	2 40
T 21	2 34	16 16	4 51	8 57	3 0	13 51	0 5	14 15	1 19	23 28	0 2	19 35	1 3	6 35	0 44	7 29	1 44	23 36	11 20	22 42	22 47	3 30	14 9	2 40
W22	2 57	10 49	5 2	8 20	2 47	13 33	0 0	14 3	1 19	23 28	0 2	19 35	1 3	6 34	0 44	7 30	1 43	23 36	11 21	22 41	22 47	3 27	14 11	2 40
T 23	3 21	4 37	4 53	7 40	2 32	13 14	0n 4	13 50	1 19	23 28	0 2	19 35	1 3	6 32	0 44	7 30	1 43	23 36	11 21	22 40	22 46	3 24	14 13	2 40
F 24	3 44	1s53	4 22	6 58	2 15	12 55	0 8	13 38	1 20	23 29	0 2	19 35	1 3	6 31	0 44	7 31	1 43	23 35	11 21	22 39	22 46	3 21	14 15	2 40
S 25	4 7	8 14	3 33	6 13	1 57	12 36	0 13	13 26	1 20	23 29	0 2	19 36	1 3	6 30	0 44	7 32	1 43	23 35	11 22	22 38	22 46	3 19	14 17	2 40
S 26	4 31	14 0	2 31	5 27	1 37	12 16	0 17	13 13	1 21	23 29	0 2	19 36	1 2	6 28	0 44	7 33	1 43	23 35	11 22	22 38	22 45	3 16	14 19	2 40
M27	4 54	18 49	1 20	4 41	1 17	11 56	0 21	13 1	1 21	23 30	0 2	19 36	1 2	6 27	0 44	7 34	1 43	23 35	11 22	22 37	22 45	3 13	14 21	2 40
T 28	5 17	22 24	0 6	3 56	0 57	11 35	0 25	12 48	1 21	23 30	0 3	19 36	1 2	6 26	0 44	7 35	1 43	23 34	11 23	22 37	22 45	3 10	14 22	2 40
W29	5 40	24 35	1s 6	3 14	0 36	11 14	0 29	12 35	1 22	23 30	0 3	19 36	1 2	6 24	0 44	7 35	1 43	23 34	11 23	22 37	22 44	3 7	14 24	2 40
T 30	6s 4	25s19	2s12	2s35	0s16	10n53	0n32	12n23	1n22	23s31	0s 3	19s36	1s 2	6n23	0n44	7s36	1n43	23n34	11n23	22n37	22n44	3s 4	14s26	2n41

Julian Day Number = 2255296.5, Delta T = 06m06s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'37, Lahiri = 16°21'38 Julian Calendar 1 Sept. 1462 == Greg. Calendar 10 Sept. 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

OCTOBER 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 12 53	16♎20'05	22♑51	5°R12	4♍19	1♍45	26♐42	6°R55	15♍37	23♎41	26♌ 0	14°R37	15♊36	3♈41	17♏16	F 1
S 2	1 16 50	17°19'42	5♒16	4♎41	5°28	2°22	26°51	6♒55	15°40	23°43	26° 2	14♊35	15°33	3°48	17°23	S 2
S 3	1 20 47	18°19'21	17°27	4°21	6°37	2°58	26°59	6°D55	15°44	23°45	26° 3	14°31	15°30	3°55	17°30	S 3
M 4	1 24 43	19°19'02	29°29	4°D12	7°47	3°35	27° 8	6°55	15°47	23°48	26° 4	14°25	15°27	4° 2	17°38	M 4
T 5	1 28 40	20°18'44	11♓25	4°14	8°57	4°11	27°17	6°55	15°50	23°50	26° 6	14°16	15°24	4° 8	17°45	T 5
W 6	1 32 36	21°18'28	23°18	4°27	10° 7	4°47	27°26	6°56	15°54	23°52	26° 7	14° 6	15°21	4°15	17°52	W 6
T 7	1 36 33	22°18'14	5♈10	4°51	11°17	5°24	27°35	6°56	15°57	23°54	26° 8	13°56	15°17	4°22	17°59	T 7
F 8	1 40 29	23°18'02	17° 3	5°24	12°27	6° 0	27°45	6°57	16° 0	23°57	26° 9	13°46	15°14	4°28	18° 7	F 8
S 9	1 44 26	24°17'52	28°59	6° 6	13°38	6°36	27°54	6°57	16° 3	23°59	26°11	13°37	15°11	4°35	18°14	S 9
S 10	1 48 22	25°17'44	10♉59	6°56	14°48	7°13	28° 4	6°58	16° 6	24° 1	26°12	13°30	15° 8	4°42	18°22	S 10
M11	1 52 19	26°17'39	23° 5	7°53	15°59	7°49	28°13	6°59	16°10	24° 3	26°13	13°26	15° 5	4°49	18°29	M11
T 12	1 56 16	27°17'35	5♊18	8°57	17°10	8°25	28°23	7° 0	16°13	24° 5	26°14	13°23	15° 1	4°55	18°36	T 12
W13	2 0 12	28°17'33	17°42	10° 7	18°21	9° 1	28°33	7° 1	16°16	24° 8	26°15	13°D23	14°58	5° 2	18°44	W13
T 14	2 4 9	29°17'34	0♋18	11°21	19°32	9°37	28°43	7° 2	16°19	24°10	26°16	13°24	14°55	5° 9	18°51	T 14
F 15	2 8 5	0♏17'36	13°11	12°39	20°43	10°13	28°53	7° 3	16°22	24°12	26°18	13°26	14°52	5°15	18°59	F 15
S 16	2 12 2	1°17'41	26°24	14° 1	21°54	10°49	29° 3	7° 4	16°25	24°14	26°19	13°R27	14°49	5°22	19° 7	S 16
S 17	2 15 58	2°17'48	9♌58	15°26	23° 5	11°25	29°14	7° 6	16°28	24°17	26°20	13°26	14°46	5°29	19°14	S 17
M18	2 19 55	3°17'57	23°57	16°53	24°17	12° 1	29°24	7° 7	16°30	24°19	26°21	13°25	14°42	5°36	19°22	M18
T 19	2 23 51	4°18'08	8♍20	18°23	25°29	12°37	29°35	7° 9	16°33	24°21	26°22	13°21	14°39	5°42	19°29	T 19
W20	2 27 48	5°18'22	23° 4	19°54	26°40	13°12	29°45	7°10	16°36	24°23	26°22	13°16	14°36	5°49	19°37	W20
T 21	2 31 45	6°18'37	8♎ 3	21°26	27°52	13°48	29°56	7°12	16°39	24°26	26°23	13°11	14°33	5°56	19°45	T 21
F 22	2 35 41	7°18'54	23°10	22°59	29° 4	14°24	0♑ 7	7°14	16°42	24°28	26°24	13° 5	14°30	6° 2	19°52	F 22
S 23	2 39 38	8°19'13	8♏13	24°34	0♎16	15° 0	0°18	7°16	16°44	24°30	26°25	13° 0	14°27	6° 9	20° 0	S 23
S 24	2 43 34	9°19'34	23° 5	26° 9	1°29	15°35	0°29	7°18	16°47	24°32	26°26	12°57	14°23	6°16	20° 8	S 24
M25	2 47 31	10°19'57	7♐36	27°44	2°41	16°11	0°40	7°20	16°50	24°34	26°27	12°D56	14°20	6°23	20°15	M25
T 26	2 51 27	11°20'21	21°43	29°20	3°53	16°46	0°51	7°23	16°52	24°37	26°27	12°56	14°17	6°29	20°23	T 26
W27	2 55 24	12°20'47	5♑22	0♏56	5° 6	17°22	1° 3	7°25	16°55	24°39	26°28	12°57	14°14	6°36	20°31	W27
T 28	2 59 20	13°21'15	18°35	2°33	6°18	17°57	1°14	7°27	16°57	24°41	26°29	12°59	14°11	6°43	20°39	T 28
F 29	3 3 17	14°21'43	1♒24	4° 9	7°31	18°32	1°26	7°30	17° 0	24°43	26°30	13° 0	14° 7	6°49	20°46	F 29
S 30	3 7 14	15°22'13	13°52	5°45	8°43	19° 8	1°37	7°33	17° 2	24°45	26°30	13°R 1	14° 4	6°56	20°54	S 30
S 31	3 11 10	16♏22'44	26♒ 5	7♏21	9♎56	19♍43	1♑49	7♒36	17♍ 4	24♎47	26♌31	13♊ 1	14♊ 1	7♈ 3	21♏ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s27	24s41	3s10	2s 1	0n 4	10n31	0n36	12n10	1n22	23s31	0s 3	19s36	1s 2	6n22	0n44	7s37	1n43	23n34	11n24	22n37	22n44	3s 1	14s28	2n41
S 2	6 49	22 50	3 57	1 32	0 22	10 9	0 40	11 57	1 23	23 31	0 3	19 36	1 2	6 21	0 44	7 38	1 43	23 34	11 24	22 37	22 43	2 58	14 30	2 41
S 3	7 12	19 58	4 32	1 8	0 39	9 47	0 43	11 44	1 23	23 32	0 3	19 36	1 2	6 19	0 44	7 39	1 43	23 34	11 24	22 37	22 43	2 55	14 32	2 41
M 4	7 35	16 17	4 55	0 50	0 55	9 24	0 47	11 31	1 23	23 32	0 3	19 36	1 2	6 18	0 44	7 40	1 43	23 33	11 25	22 36	22 43	2 52	14 34	2 41
T 5	7 58	12 0	5 5	0 38	1 9	9 1	0 50	11 18	1 24	23 32	0 3	19 36	1 2	6 17	0 44	7 40	1 43	23 33	11 25	22 35	22 42	2 49	14 36	2 41
W 6	8 20	7 17	5 1	0 31	1 22	8 38	0 54	11 5	1 24	23 32	0 3	19 36	1 2	6 15	0 44	7 41	1 43	23 33	11 25	22 34	22 42	2 46	14 38	2 41
T 7	8 42	2 18	4 45	0 31	1 33	8 14	0 57	10 52	1 24	23 33	0 3	19 36	1 2	6 14	0 44	7 42	1 43	23 33	11 26	22 32	22 42	2 43	14 40	2 41
F 8	9 5	2n46	4 16	0 35	1 42	7 50	1 0	10 39	1 25	23 33	0 4	19 36	1 2	6 13	0 44	7 43	1 43	23 33	11 26	22 31	22 41	2 41	14 41	2 41
S 9	9 27	7 47	3 36	0 45	1 50	7 26	1 3	10 26	1 25	23 33	0 4	19 35	1 2	6 12	0 44	7 44	1 43	23 33	11 26	22 30	22 41	2 38	14 43	2 42
S 10	9 49	12 33	2 46	0 59	1 56	7 1	1 6	10 13	1 26	23 34	0 4	19 35	1 2	6 11	0 44	7 44	1 43	23 33	11 27	22 29	22 41	2 35	14 45	2 42
M11	10 11	16 52	1 47	1 17	2 1	6 36	1 9	10 0	1 26	23 34	0 4	19 35	1 2	6 9	0 44	7 45	1 43	23 33	11 27	22 29	22 40	2 32	14 47	2 42
T 12	10 32	20 32	0 44	1 39	2 5	6 11	1 12	9 46	1 26	23 34	0 4	19 35	1 2	6 8	0 44	7 46	1 43	23 32	11 27	22 28	22 40	2 29	14 49	2 42
W13	10 54	23 20	0n23	2 4	2 7	5 46	1 15	9 33	1 27	23 34	0 4	19 34	1 2	6 7	0 44	7 47	1 43	23 32	11 28	22 28	22 40	2 26	14 51	2 42
T 14	11 15	25 1	1 30	2 32	2 8	5 21	1 17	9 20	1 27	23 34	0 4	19 34	1 2	6 6	0 44	7 48	1 43	23 32	11 28	22 29	22 39	2 23	14 53	2 42
F 15	11 36	25 25	2 34	3 2	2 9	4 55	1 20	9 6	1 27	23 35	0 4	19 34	1 2	6 5	0 44	7 49	1 43	23 32	11 28	22 29	22 39	2 20	14 55	2 42
S 16	11 58	24 24	3 32	3 35	2 8	4 29	1 22	8 53	1 28	23 35	0 4	19 33	1 2	6 4	0 44	7 49	1 43	23 32	11 29	22 29	22 39	2 17	14 57	2 43
S 17	12 18	21 57	4 19	4 9	2 7	4 3	1 25	8 40	1 28	23 35	0 4	19 33	1 2	6 3	0 45	7 50	1 43	23 32	11 29	22 29	22 38	2 14	14 59	2 43
M18	12 39	18 10	4 53	4 44	2 4	3 36	1 27	8 26	1 28	23 35	0 5	19 33	1 2	6 1	0 45	7 51	1 43	23 32	11 30	22 29	22 38	2 11	15 0	2 43
T 19	12 59	13 14	5 9	5 21	2 2	3 10	1 29	8 13	1 29	23 35	0 5	19 32	1 2	6 0	0 45	7 52	1 43	23 32	11 30	22 28	22 37	2 8	15 2	2 43
W20	13 20	7 26	5 6	5 59	1 58	2 43	1 31	7 59	1 29	23 35	0 5	19 32	1 2	5 59	0 45	7 53	1 44	23 32	11 30	22 28	22 37	2 5	15 4	2 43
T 21	13 40	1 7	4 42	6 37	1 54	2 16	1 33	7 46	1 29	23 35	0 5	19 31	1 2	5 58	0 45	7 53	1 44	23 32	11 31	22 27	22 37	2 2	15 6	2 43
F 22	14 0	5s20	3 58	7 16	1 50	1 49	1 35	7 32	1 30	23 36	0 5	19 31	1 2	5 57	0 45	7 54	1 44	23 32	11 31	22 26	22 36	1 59	15 8	2 43
S 23	14 19	11 29	2 58	7 55	1 45	1 22	1 37	7 19	1 30	23 36	0 5	19 30	1 2	5 56	0 45	7 55	1 44	23 33	11 32	22 26	22 36	1 56	15 10	2 44
S 24	14 39	16 53	1 46	8 34	1 40	0 55	1 39	7 5	1 30	23 36	0 5	19 30	1 2	5 55	0 45	7 56	1 44	23 33	11 32	22 25	22 36	1 53	15 12	2 44
M25	14 58	21 10	0 29	9 14	1 34	0 28	1 40	6 52	1 31	23 36	0 5	19 29	1 2	5 54	0 45	7 57	1 44	23 33	11 32	22 25	22 35	1 50	15 14	2 44
T 26	15 17	24 3	0s48	9 53	1 29	0 0	1 42	6 38	1 31	23 36	0 5	19 28	1 2	5 53	0 45	7 57	1 44	23 33	11 33	22 25	22 35	1 48	15 16	2 44
W27	15 35	25 24	2 0	10 33	1 23	0s27	1 43	6 25	1 31	23 36	0 5	19 28	1 2	5 52	0 45	7 58	1 44	23 33	11 33	22 25	22 34	1 45	15 17	2 44
T 28	15 54	25 14	3 3	11 12	1 17	0 55	1 44	6 11	1 32	23 36	0 5	19 27	1 2	5 51	0 45	7 59	1 44	23 33	11 34	22 25	22 34	1 42	15 19	2 45
F 29	16 12	23 43	3 55	11 50	1 10	1 22	1 46	5 58	1 32	23 36	0 6	19 26	1 2	5 50	0 45	8 0	1 44	23 33	11 34	22 26	22 34	1 39	15 21	2 45
S 30	16 30	21 5	4 34	12 28	1 4	1 50	1 47	5 44	1 32	23 36	0 6	19 26	1 2	5 49	0 45	8 0	1 44	23 33	11 34	22 26	22 33	1 36	15 23	2 45
S 31	16s47	17s34	5s 0	13s 6	0n57	2s18	1n48	5n30	1n33	23s36	0s 6	19s25	1s 1	5n49	0n45	8s 1	1n44	23n33	11n35	22n26	22n33	1s33	15s25	2n45

Julian Day Number = 2255326.5, Delta T = 06m06s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'41, Lahiri = 16°21'42 Julian Calendar 1 Oct. 1462 == Greg. Calendar 10 Oct. 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

NOVEMBER 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 15 7	17♏23'17	8♓ 6	8♏58	11♎ 9	20♍18	2♑ 1	7♒38	17♍ 7	24♎49	26♌31	12°R59	13♊58	7♈10	21♏10	M 1
T 2	3 19 3	18°23'50	20° 0	10°34	12°22	20°53	2°13	7°41	17° 9	24°51	26°32	12♊56	13°55	7°16	21°18	T 2
W 3	3 23 0	19°24'25	1♈51	12°10	13°35	21°28	2°25	7°44	17°11	24°54	26°33	12°52	13°52	7°23	21°25	W 3
T 4	3 26 56	20°25'02	13°44	13°45	14°48	22° 3	2°37	7°48	17°14	24°56	26°33	12°48	13°48	7°30	21°33	T 4
F 5	3 30 53	21°25'39	25°39	15°21	16° 1	22°38	2°49	7°51	17°16	24°58	26°34	12°45	13°45	7°36	21°41	F 5
S 6	3 34 49	22°26'18	7♉41	16°57	17°14	23°13	3° 1	7°54	17°18	25° 0	26°34	12°41	13°42	7°43	21°49	S 6
S 7	3 38 46	23°26'59	19°51	18°32	18°28	23°48	3°13	7°57	17°20	25° 2	26°34	12°39	13°39	7°50	21°56	S 7
M 8	3 42 43	24°27'41	2♊10	20° 7	19°41	24°22	3°25	8° 1	17°22	25° 4	26°35	12°38	13°36	7°56	22° 4	M 8
T 9	3 46 39	25°28'24	14°39	21°42	20°54	24°57	3°38	8° 5	17°24	25° 6	26°35	12°D37	13°33	8° 3	22°12	T 9
W10	3 50 36	26°29'09	27°20	23°17	22° 8	25°32	3°50	8° 8	17°26	25° 8	26°35	12°38	13°29	8°10	22°20	W10
T 11	3 54 32	27°29'55	10♋13	24°52	23°21	26° 6	4° 3	8°12	17°28	25°10	26°36	12°39	13°26	8°17	22°27	T 11
F 12	3 58 29	28°30'42	23°20	26°26	24°35	26°41	4°15	8°16	17°29	25°12	26°36	12°40	13°23	8°23	22°35	F 12
S 13	4 2 25	29°31'32	6♌42	28° 1	25°49	27°15	4°28	8°20	17°31	25°14	26°36	12°41	13°20	8°30	22°43	S 13
S 14	4 6 22	0♐32'22	20°19	29°35	27° 2	27°50	4°40	8°24	17°33	25°16	26°36	12°42	13°17	8°37	22°51	S 14
M15	4 10 18	1°33'14	4♍12	1♐10	28°16	28°24	4°53	8°28	17°34	25°18	26°37	12°R42	13°13	8°43	22°58	M15
T 16	4 14 15	2°34'08	18°21	2°44	29°30	28°58	5° 6	8°32	17°36	25°19	26°37	12°42	13°10	8°50	23° 6	T 16
W17	4 18 12	3°35'02	2♎44	4°18	0♏44	29°33	5°19	8°36	17°38	25°21	26°37	12°41	13° 7	8°57	23°14	W17
T 18	4 22 8	4°35'59	17°18	5°53	1°58	0♎ 7	5°32	8°41	17°39	25°23	26°37	12°40	13° 4	9° 4	23°21	T 18
F 19	4 26 5	5°36'56	1♏57	7°27	3°12	0°41	5°45	8°45	17°41	25°25	26°37	12°39	13° 1	9°10	23°29	F 19
S 20	4 30 1	6°37'55	16°37	9° 1	4°26	1°15	5°58	8°50	17°42	25°27	26°R37	12°39	12°58	9°17	23°37	S 20
S 21	4 33 58	7°38'55	1♐ 9	10°35	5°40	1°49	6°11	8°54	17°43	25°29	26°37	12°38	12°54	9°24	23°44	S 21
M22	4 37 54	8°39'56	15°29	12° 9	6°54	2°22	6°24	8°59	17°45	25°30	26°37	12°D38	12°51	9°30	23°52	M22
T 23	4 41 51	9°40'58	29°30	13°44	8° 8	2°56	6°37	9° 3	17°46	25°32	26°37	12°38	12°48	9°37	23°59	T 23
W24	4 45 47	10°42'00	13♑ 9	15°18	9°23	3°30	6°51	9° 8	17°47	25°34	26°37	12°38	12°45	9°44	24° 7	W24
T 25	4 49 44	11°43'04	26°25	16°52	10°37	4° 3	7° 4	9°13	17°48	25°35	26°37	12°39	12°42	9°51	24°14	T 25
F 26	4 53 41	12°44'08	9♒19	18°27	11°51	4°37	7°17	9°18	17°49	25°37	26°36	12°R39	12°39	9°57	24°22	F 26
S 27	4 57 37	13°45'12	21°52	20° 2	13° 5	5°10	7°31	9°23	17°50	25°39	26°36	12°39	12°35	10° 4	24°29	S 27
S 28	5 1 34	14°46'17	4♓ 8	21°36	14°20	5°43	7°44	9°28	17°51	25°40	26°36	12°38	12°32	10°11	24°37	S 28
M29	5 5 30	15°47'22	16°11	23°11	15°34	6°17	7°58	9°33	17°52	25°42	26°36	12°D38	12°29	10°17	24°44	M29
T 30	5 9 27	16♐48'28	28♓ 6	24♐46	16♏48	6♎50	8♑11	9♒39	17♍53	25♎44	26♌35	12♊39	12♊26	10♈24	24♏52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 4	13s23	5s13	13s44	0n51	2s45	1n49	5n17	1n33	23s36	0s 6	19s24	1s 1	5n48	0n45	8s 2	1n44	23n34	11n35	22n25	22n33	1s30	15s27	2n45
T 2	17 21	8 44	5 11	14 20	0 44	3 13	1 50	5 3	1 33	23 35	0 6	19 23	1 1	5 47	0 45	8 3	1 44	23 34	11 36	22 25	22 32	1 27	15 28	2 46
W 3	17 38	3 48	4 57	14 56	0 37	3 41	1 50	4 50	1 34	23 35	0 6	19 23	1 1	5 46	0 45	8 3	1 44	23 34	11 36	22 25	22 32	1 24	15 30	2 46
T 4	17 54	1n17	4 30	15 32	0 30	4 8	1 51	4 36	1 34	23 35	0 6	19 22	1 1	5 45	0 45	8 4	1 44	23 34	11 36	22 24	22 31	1 21	15 32	2 46
F 5	18 10	6 22	3 50	16 7	0 24	4 36	1 52	4 23	1 34	23 35	0 6	19 21	1 1	5 44	0 45	8 5	1 44	23 34	11 37	22 24	22 31	1 18	15 34	2 46
S 6	18 26	11 16	3 1	16 41	0 17	5 4	1 52	4 9	1 35	23 35	0 6	19 20	1 1	5 44	0 45	8 6	1 44	23 35	11 37	22 23	22 31	1 15	15 35	2 46
S 7	18 41	15 47	2 2	17 14	0 10	5 31	1 53	3 56	1 35	23 35	0 6	19 19	1 1	5 43	0 45	8 6	1 44	23 35	11 38	22 23	22 30	1 12	15 37	2 47
M 8	18 56	19 43	0 57	17 46	0 3	5 59	1 53	3 42	1 35	23 34	0 7	19 18	1 1	5 42	0 45	8 7	1 44	23 35	11 38	22 23	22 30	1 9	15 39	2 47
T 9	19 11	22 49	0n11	18 18	0s 4	6 26	1 53	3 29	1 36	23 34	0 7	19 17	1 1	5 41	0 45	8 8	1 44	23 35	11 39	22 23	22 30	1 6	15 41	2 47
W10	19 26	24 49	1 20	18 49	0 10	6 53	1 53	3 15	1 36	23 34	0 7	19 16	1 1	5 41	0 45	8 8	1 44	23 36	11 39	22 23	22 29	1 3	15 42	2 47
T 11	19 40	25 33	2 27	19 19	0 17	7 21	1 53	3 2	1 36	23 34	0 7	19 15	1 1	5 40	0 45	8 9	1 44	23 36	11 39	22 23	22 29	1 0	15 44	2 48
F 12	19 53	24 53	3 27	19 48	0 24	7 48	1 53	2 48	1 37	23 33	0 7	19 14	1 1	5 39	0 45	8 10	1 44	23 36	11 40	22 23	22 28	0 57	15 46	2 48
S 13	20 7	22 47	4 16	20 16	0 30	8 15	1 53	2 35	1 37	23 33	0 7	19 13	1 1	5 39	0 45	8 10	1 44	23 37	11 40	22 23	22 28	0 54	15 48	2 48
S 14	20 19	19 23	4 53	20 43	0 36	8 42	1 53	2 21	1 37	23 33	0 7	19 12	1 1	5 38	0 45	8 11	1 44	23 37	11 41	22 23	22 28	0 51	15 49	2 48
M15	20 32	14 51	5 13	21 9	0 43	9 8	1 53	2 8	1 38	23 32	0 7	19 11	1 1	5 37	0 46	8 12	1 44	23 37	11 41	22 23	22 27	0 48	15 51	2 49
T 16	20 44	9 27	5 15	21 34	0 49	9 35	1 52	1 55	1 38	23 32	0 7	19 10	1 1	5 37	0 46	8 12	1 44	23 38	11 41	22 23	22 27	0 45	15 53	2 49
W17	20 56	3 28	4 58	21 58	0 55	10 1	1 52	1 41	1 38	23 31	0 7	19 9	1 1	5 36	0 46	8 13	1 44	23 38	11 42	22 23	22 26	0 42	15 54	2 49
T 18	21 7	2s48	4 21	22 21	1 1	10 27	1 51	1 28	1 39	23 31	0 7	19 8	1 1	5 36	0 46	8 14	1 44	23 38	11 42	22 23	22 26	0 39	15 56	2 49
F 19	21 18	8 57	3 27	22 43	1 6	10 53	1 51	1 15	1 39	23 31	0 8	19 6	1 1	5 35	0 46	8 14	1 44	23 39	11 43	22 23	22 26	0 36	15 57	2 50
S 20	21 29	14 38	2 19	23 3	1 12	11 19	1 50	1 1	1 39	23 30	0 8	19 5	1 1	5 35	0 46	8 15	1 44	23 39	11 43	22 23	22 25	0 33	15 59	2 50
S 21	21 39	19 25	1 3	23 23	1 17	11 44	1 49	0 48	1 40	23 30	0 8	19 4	1 1	5 34	0 46	8 16	1 44	23 40	11 44	22 23	22 25	0 30	16 1	2 50
M22	21 49	22 59	0s16	23 41	1 23	12 9	1 48	0 35	1 40	23 29	0 8	19 3	1 1	5 34	0 46	8 16	1 44	23 40	11 44	22 23	22 24	0 27	16 2	2 51
T 23	21 58	25 3	1 32	23 58	1 28	12 34	1 47	0 22	1 40	23 28	0 8	19 1	1 1	5 33	0 46	8 17	1 44	23 40	11 44	22 23	22 24	0 24	16 4	2 51
W24	22 7	25 32	2 41	24 14	1 33	12 59	1 46	0 9	1 41	23 28	0 8	19 0	1 1	5 33	0 46	8 17	1 45	23 41	11 45	22 23	22 24	0 21	16 5	2 51
T 25	22 15	24 32	3 40	24 28	1 37	13 23	1 45	0s 4	1 41	23 27	0 8	18 59	1 1	5 32	0 46	8 18	1 45	23 41	11 45	22 23	22 23	0 18	16 7	2 52
F 26	22 23	22 14	4 25	24 42	1 42	13 47	1 44	0 17	1 41	23 27	0 8	18 58	1 1	5 32	0 46	8 19	1 45	23 42	11 46	22 23	22 23	0 15	16 8	2 52
S 27	22 31	18 56	4 57	24 54	1 46	14 11	1 43	0 30	1 42	23 26	0 8	18 56	1 1	5 32	0 46	8 19	1 45	23 42	11 46	22 23	22 22	0 12	16 10	2 52
S 28	22 38	14 53	5 14	25 4	1 50	14 34	1 42	0 43	1 42	23 25	0 8	18 55	1 1	5 31	0 46	8 20	1 45	23 43	11 46	22 23	22 22	0 9	16 11	2 52
M29	22 45	10 19	5 17	25 13	1 54	14 57	1 40	0 56	1 42	23 25	0 8	18 53	1 1	5 31	0 46	8 20	1 45	23 43	11 47	22 23	22 22	0 6	16 13	2 53
T 30	22s51	5s26	5s 6	25s21	1s57	15s20	1n39	1s 9	1n42	23s24	0s 9	18s52	1s 1	5n31	0n46	8s21	1n45	23n44	11n47	22n23	22n21	0s 3	16s14	2n53

Julian Day Number = 2255357.5, Delta T = 06m06s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'46, Lahiri = 16°21'46 Julian Calendar 1 Nov. 1462 == Greg. Calendar 10 Nov. 1462

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ASTRODIENST EPHEMERIS for the year 1462
geocentric

DECEMBER 1462 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 13 23	17♐49'34	9♈58	26♐21	18♏ 3	7♎23	8♑25	9♒44	17♍54	25♎45	26°R35	12♊39	12♊23	10♈31	24♏59	W 1
T 2	5 17 20	18°50'40	21°50	27°55	19°17	7°56	8°38	9°49	17°55	25°47	26♌35	12°39	12°19	10°38	25° 6	T 2
F 3	5 21 16	19°51'47	3♉48	29°31	20°32	8°29	8°52	9°55	17°55	25°48	26°34	12°40	12°16	10°44	25°14	F 3
S 4	5 25 13	20°52'54	15°55	1♑ 6	21°46	9° 1	9° 5	10° 0	17°56	25°50	26°34	12°41	12°13	10°51	25°21	S 4
S 5	5 29 10	21°54'01	28°14	2°41	23° 1	9°34	9°19	10° 6	17°56	25°51	26°33	12°42	12°10	10°58	25°28	S 5
M 6	5 33 6	22°55'09	10♊46	4°16	24°15	10° 7	9°33	10°11	17°57	25°53	26°33	12°R42	12° 7	11° 4	25°35	M 6
T 7	5 37 3	23°56'17	23°34	5°51	25°30	10°39	9°47	10°17	17°57	25°54	26°32	12°42	12° 4	11°11	25°42	T 7
W 8	5 40 59	24°57'26	6♋38	7°26	26°45	11°12	10° 0	10°23	17°58	25°55	26°32	12°41	12° 0	11°18	25°50	W 8
T 9	5 44 56	25°58'35	19°56	9° 0	27°59	11°44	10°14	10°28	17°58	25°57	26°31	12°40	11°57	11°24	25°57	T 9
F 10	5 48 52	26°59'44	3♌28	10°35	29°14	12°16	10°28	10°34	17°58	25°58	26°31	12°38	11°54	11°31	26° 4	F 10
S 11	5 52 49	28° 0'54	17°11	12° 9	0♐28	12°48	10°42	10°40	17°59	25°59	26°30	12°36	11°51	11°38	26°11	S 11
S 12	5 56 46	29° 2'04	1♍ 4	13°42	1°43	13°20	10°56	10°46	17°59	26° 1	26°29	12°34	11°48	11°45	26°18	S 12
M13	6 0 42	0♑ 3'15	15° 5	15°15	2°58	13°52	11°10	10°52	17°59	26° 2	26°29	12°32	11°45	11°51	26°25	M13
T 14	6 4 39	1° 4'25	29°12	16°47	4°13	14°24	11°24	10°58	17°59	26° 3	26°28	12°D32	11°41	11°58	26°31	T 14
W15	6 8 35	2° 5'37	13♎23	18°19	5°27	14°55	11°38	11° 4	17°R59	26° 4	26°27	12°32	11°38	12° 5	26°38	W15
T 16	6 12 32	3° 6'49	27°35	19°49	6°42	15°27	11°52	11°10	17°59	26° 5	26°27	12°33	11°35	12°11	26°45	T 16
F 17	6 16 28	4° 8'01	11♏48	21°17	7°57	15°58	12° 6	11°17	17°59	26° 6	26°26	12°34	11°32	12°18	26°52	F 17
S 18	6 20 25	5° 9'13	25°57	22°44	9°12	16°30	12°20	11°23	17°59	26° 7	26°25	12°36	11°29	12°25	26°58	S 18
S 19	6 24 21	6°10'26	10♐ 1	24° 8	10°27	17° 1	12°34	11°29	17°58	26° 9	26°24	12°R37	11°25	12°32	27° 5	S 19
M20	6 28 18	7°11'38	23°55	25°30	11°41	17°32	12°48	11°36	17°58	26°10	26°23	12°36	11°22	12°38	27°11	M20
T 21	6 32 15	8°12'51	7♑37	26°49	12°56	18° 3	13° 2	11°42	17°58	26°11	26°22	12°34	11°19	12°45	27°18	T 21
W22	6 36 11	9°14'03	21° 3	28° 4	14°11	18°33	13°16	11°48	17°57	26°11	26°21	12°31	11°16	12°52	27°24	W22
T 23	6 40 8	10°15'16	4♒13	29°15	15°26	19° 4	13°30	11°55	17°57	26°12	26°21	12°27	11°13	12°58	27°31	T 23
F 24	6 44 4	11°16'27	17° 4	0♒21	16°41	19°34	13°44	12° 1	17°57	26°13	26°20	12°22	11°10	13° 5	27°37	F 24
S 25	6 48 1	12°17'39	29°37	1°21	17°56	20° 5	13°58	12° 8	17°56	26°14	26°19	12°17	11° 6	13°12	27°43	S 25
S 26	6 51 57	13°18'49	11♓54	2°14	19°11	20°35	14°12	12°15	17°55	26°15	26°18	12°12	11° 3	13°18	27°50	S 26
M27	6 55 54	14°19'59	23°59	3° 0	20°26	21° 5	14°26	12°21	17°55	26°16	26°17	12° 9	11° 0	13°25	27°56	M27
T 28	6 59 50	15°21'09	5♈55	3°38	21°41	21°35	14°40	12°28	17°54	26°16	26°15	12° 7	10°57	13°32	28° 2	T 28
W29	7 3 47	16°22'17	17°46	4° 6	22°55	22° 5	14°54	12°35	17°53	26°17	26°14	12°D 6	10°54	13°39	28° 8	W29
T 30	7 7 44	17°23'25	29°37	4°24	24°10	22°34	15° 8	12°41	17°52	26°18	26°13	12° 7	10°51	13°45	28°14	T 30
F 31	7 11 40	18♑24'32	11♉35	4°R32	25♐25	23♎ 4	15♑22	12♒48	17♍52	26♎19	26♌12	12♊ 9	10♊47	13♈52	28♏20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s57	0s22	4s42	25s28	2s 0	15s42	1n37	1s22	1n43	23s23	0s 9	18s51	1s 1	5n30	0n46	8s21	1n45	23n44	11n48	22n23	22n21	0s 0	16s16	2n53	
T 2	23 2	4n44	4 6	25 32	2 3	16 4	1 36	1 35	1 43	23 22	0 9	18 49	1 1	5 30	0 46	8 22	1 45	23 45	11 48	22 23	22 20	0n 3	16 17	2 54	
F 3	23 7	9 42	3 19	25 36	2 5	16 25	1 34	1 47	1 43	23 22	0 9	18 48	1 1	5 30	0 46	8 22	1 45	23 45	11 49	22 23	22 20	0 6	16 19	2 54	
S 4	23 12	14 22	2 23	25 38	2 7	16 46	1 32	2 0	1 44	23 21	0 9	18 46	1 1	5 30	0 46	8 23	1 45	23 46	11 49	22 23	22 19	0 9	16 20	2 54	
S 5	23 16	18 32	1 19	25 38	2 9	17 7	1 31	2 13	1 44	23 20	0 9	18 45	1 1	5 30	0 46	8 23	1 45	23 46	11 49	22 23	22 19	0 12	16 21	2 55	
M 6	23 19	21 57	0 11	25 37	2 10	17 27	1 29	2 25	1 44	23 19	0 9	18 43	1 1	5 29	0 46	8 24	1 45	23 47	11 50	22 23	22 19	0 15	16 23	2 55	
T 7	23 22	24 21	1n 0	25 34	2 11	17 47	1 27	2 38	1 45	23 18	0 9	18 42	1 1	5 29	0 46	8 24	1 45	23 47	11 50	22 23	22 18	0 18	16 24	2 56	
W 8	23 25	25 29	2 9	25 30	2 12	18 6	1 25	2 50	1 45	23 17	0 9	18 40	1 1	5 29	0 46	8 25	1 45	23 48	11 51	22 23	22 18	0 21	16 25	2 56	
T 9	23 27	25 11	3 12	25 24	2 12	18 25	1 23	3 2	1 45	23 16	0 9	18 38	1 1	5 29	0 47	8 25	1 45	23 48	11 51	22 23	22 17	0 24	16 27	2 56	
F 10	23 29	23 24	4 5	25 16	2 11	18 43	1 21	3 15	1 46	23 15	0 9	18 37	1 1	5 29	0 47	8 25	1 45	23 49	11 51	22 23	22 17	0 27	16 28	2 57	
S 11	23 30	20 15	4 45	25 7	2 10	19 1	1 19	3 27	1 46	23 14	0 10	18 35	1 1	5 29	0 47	8 26	1 45	23 49	11 52	22 22	22 17	0 30	16 29	2 57	
S 12	23 30	15 56	5 9	24 56	2 9	19 19	1 17	3 39	1 46	23 13	0 10	18 34	1 1	5 29	0 47	8 26	1 45	23 50	11 52	22 22	22 16	0 33	16 30	2 57	
M13	23 31	10 44	5 15	24 44	2 7	19 35	1 15	3 51	1 46	23 12	0 10	18 32	1 1	5 29	0 47	8 27	1 45	23 51	11 52	22 22	22 16	0 36	16 32	2 58	
T 14	23 30	4 56	5 2	24 30	2 4	19 52	1 13	4 3	1 47	23 11	0 10	18 30	1 1	5 29	0 47	8 27	1 46	23 51	11 53	22 22	22 15	0 39	16 33	2 58	
W15	23 30	1s 8	4 31	24 14	2 0	20 7	1 10	4 15	1 47	23 10	0 10	18 29	1 1	5 29	0 47	8 27	1 46	23 52	11 53	22 22	22 15	0 42	16 34	2 58	
T 16	23 28	7 10	3 43	23 58	1 56	20 22	1 8	4 27	1 47	23 9	0 10	18 27	1 1	5 29	0 47	8 28	1 46	23 52	11 54	22 22	22 14	0 45	16 35	2 59	
F 17	23 27	12 51	2 42	23 39	1 51	20 37	1 6	4 39	1 48	23 8	0 10	18 25	1 1	5 29	0 47	8 28	1 46	23 53	11 54	22 22	22 14	0 48	16 36	2 59	
S 18	23 25	17 50	1 30	23 19	1 46	20 51	1 3	4 51	1 48	23 6	0 10	18 23	1 1	5 29	0 47	8 28	1 46	23 54	11 54	22 22	22 13	0 51	16 37	3 0	
S 19	23 22	21 47	0 14	22 58	1 39	21 4	1 1	5 2	1 48	23 5	0 10	18 22	1 1	5 29	0 47	8 29	1 46	23 54	11 55	22 23	22 13	0 54	16 38	3 0	
M20	23 19	24 24	1s 2	22 36	1 32	21 17	0 59	5 14	1 48	23 4	0 10	18 20	1 1	5 29	0 47	8 29	1 46	23 55	11 55	22 22	22 13	0 57	16 40	3 1	
T 21	23 15	25 30	2 13	22 13	1 23	21 29	0 56	5 25	1 49	23 3	0 10	18 18	1 1	5 30	0 47	8 29	1 46	23 56	11 55	22 22	22 12	1 0	16 41	3 1	
W22	23 11	25 4	3 15	21 49	1 14	21 41	0 54	5 37	1 49	23 1	0 11	18 16	1 1	5 30	0 47	8 30	1 46	23 56	11 56	22 22	22 12	1 3	16 42	3 1	
T 23	23 7	23 14	4 6	21 24	1 4	21 52	0 51	5 48	1 49	23 0	0 11	18 15	1 1	5 30	0 47	8 30	1 46	23 57	11 56	22 21	22 11	1 6	16 43	3 2	
F 24	23 2	20 15	4 43	20 59	0 52	22 2	0 49	5 59	1 49	22 59	0 11	18 13	1 1	5 30	0 47	8 30	1 46	23 58	11 56	22 21	22 11	1 9	16 44	3 2	
S 25	22 56	16 23	5 5	20 34	0 40	22 12	0 46	6 11	1 50	22 57	0 11	18 11	1 1	5 30	0 47	8 30	1 46	23 58	11 57	22 20	22 10	1 12	16 45	3 3	
S 26	22 51	11 55	5 12	20 9	0 26	22 20	0 44	6 22	1 50	22 56	0 11	18 9	1 1	5 31	0 47	8 31	1 46	23 59	11 57	22 19	22 10	1 15	16 46	3 3	
M27	22 44	7 4	5 6	19 44	0 12	22 29	0 41	6 33	1 50	22 55	0 11	18 7	1 1	5 31	0 47	8 31	1 46	24 0	11 57	22 19	22 10	1 18	16 47	3 3	
T 28	22 37	2 1	4 46	19 21	0n 4	22 36	0 39	6 44	1 51	22 53	0 11	18 5	1 1	5 31	0 47	8 31	1 46	24 0	11 58	22 19	22 9	1 21	16 47	3 4	
W29	22 30	3n 4	4 14	18 58	0 20	22 43	0 36	6 55	1 51	22 52	0 11	18 4	1 1	5 32	0 47	8 31	1 46	24 1	11 58	22 19	22 9	1 24	16 48	3 4	
T 30	22 23	8 4	3 31	18 37	0 37	22 50	0 33	7 5	1 51	22 50	0 11	18 2	1 1	5 32	0 47	8 32	1 46	24 2	11 58	22 19	22 8	1 27	16 49	3 5	
F 31	22s14	12n50	2s39	18s18	0n55	22s55	0n31	7s16	1n51	22s49	0s11	18s 0	1s 1	5n32	0n47	8s32	1n47	24n 2	11n59	22n19	22n 8	1n31	16s50	3n 5	

Julian Day Number = 2255387.5, Delta T = 06m06s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'50, Lahiri = 16°21'50 Julian Calendar 1 Dec. 1462 == Greg. Calendar 10 Dec. 1462

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

JANUARY 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 15 37	19♑25'39	23♉42	4°R28	26♐40	23♎33	15♑36	12♒55	17°R51	26♎19	26°R11	12♊10	10♊44	13♈59	28♏26	S 1
S 2	7 19 33	20°26'44	6♊ 5	4♒13	27°55	24° 2	15°50	13° 2	17♍50	26°20	26♌10	12°R12	10°41	14° 5	28°31	S 2
M 3	7 23 30	21°27'49	18°47	3°45	29°10	24°31	16° 4	13° 9	17°49	26°20	26° 9	12°12	10°38	14°12	28°37	M 3
T 4	7 27 26	22°28'53	1♋49	3° 7	0♑25	25° 0	16°18	13°15	17°47	26°21	26° 8	12°10	10°35	14°19	28°43	T 4
W 5	7 31 23	23°29'56	15°12	2°18	1°40	25°28	16°32	13°22	17°46	26°21	26° 6	12° 6	10°31	14°25	28°48	W 5
T 6	7 35 19	24°30'59	28°56	1°20	2°55	25°56	16°47	13°29	17°45	26°22	26° 5	12° 0	10°28	14°32	28°54	T 6
F 7	7 39 16	25°32'01	12♌57	0°14	4°10	26°25	17° 1	13°36	17°44	26°22	26° 4	11°53	10°25	14°39	28°59	F 7
S 8	7 43 13	26°33'01	27°10	29♑ 2	5°25	26°53	17°15	13°43	17°43	26°23	26° 3	11°46	10°22	14°46	29° 4	S 8
S 9	7 47 9	27°34'02	11♍30	27°47	6°40	27°21	17°29	13°50	17°41	26°23	26° 1	11°39	10°19	14°52	29°10	S 9
M10	7 51 6	28°35'01	25°53	26°31	7°55	27°48	17°42	13°57	17°40	26°23	26° 0	11°33	10°16	14°59	29°15	M10
T 11	7 55 2	29°36'00	10♎12	25°16	9°10	28°16	17°56	14° 4	17°39	26°24	25°59	11°29	10°12	15° 6	29°20	T 11
W12	7 58 59	0♒36'58	24°25	24° 4	10°24	28°43	18°10	14°11	17°37	26°24	25°57	11°27	10° 9	15°12	29°25	W12
T 13	8 2 55	1°37'55	8♏30	22°57	11°39	29°10	18°24	14°19	17°36	26°24	25°56	11°D27	10° 6	15°19	29°30	T 13
F 14	8 6 52	2°38'52	22°25	21°57	12°54	29°37	18°38	14°26	17°34	26°24	25°55	11°28	10° 3	15°26	29°35	F 14
S 15	8 10 48	3°39'48	6♐12	21° 3	14° 9	0♏ 3	18°52	14°33	17°32	26°24	25°53	11°R29	10° 0	15°32	29°40	S 15
S 16	8 14 45	4°40'44	19°48	20°18	15°24	0°30	19° 6	14°40	17°31	26°24	25°52	11°29	9°57	15°39	29°44	S 16
M17	8 18 42	5°41'38	3♑15	19°42	16°39	0°56	19°20	14°47	17°29	26°25	25°50	11°27	9°53	15°46	29°49	M17
T 18	8 22 38	6°42'32	16°32	19°13	17°54	1°22	19°34	14°54	17°27	26°25	25°49	11°22	9°50	15°53	29°53	T 18
W19	8 26 35	7°43'24	29°37	18°54	19° 9	1°48	19°47	15° 1	17°25	26°R25	25°48	11°14	9°47	15°59	29°58	W19
T 20	8 30 31	8°44'15	12♒30	18°43	20°24	2°13	20° 1	15° 9	17°24	26°25	25°46	11° 4	9°44	16° 6	0♐ 2	T 20
F 21	8 34 28	9°45'05	25°10	18°D39	21°39	2°38	20°15	15°16	17°22	26°25	25°45	10°53	9°41	16°13	0° 7	F 21
S 22	8 38 24	10°45'54	7♓36	18°43	22°54	3° 3	20°28	15°23	17°20	26°24	25°43	10°42	9°37	16°19	0°11	S 22
S 23	8 42 21	11°46'41	19°50	18°54	24° 9	3°28	20°42	15°30	17°18	26°24	25°42	10°31	9°34	16°26	0°15	S 23
M24	8 46 18	12°47'26	1♈52	19°11	25°24	3°52	20°56	15°38	17°16	26°24	25°40	10°21	9°31	16°33	0°19	M24
T 25	8 50 14	13°48'10	13°46	19°34	26°39	4°16	21° 9	15°45	17°14	26°24	25°39	10°14	9°28	16°39	0°23	T 25
W26	8 54 11	14°48'52	25°36	20° 3	27°54	4°40	21°23	15°52	17°12	26°24	25°37	10°10	9°25	16°46	0°27	W26
T 27	8 58 7	15°49'33	7♉26	20°37	29° 9	5° 4	21°36	15°59	17°10	26°23	25°36	10° 8	9°22	16°53	0°30	T 27
F 28	9 2 4	16°50'12	19°21	21°15	0♒24	5°27	21°50	16° 6	17° 8	26°23	25°34	10°D 8	9°18	16°59	0°34	F 28
S 29	9 6 0	17°50'49	1♊26	21°58	1°39	5°50	22° 3	16°14	17° 6	26°23	25°33	10° 8	9°15	17° 6	0°38	S 29
S 30	9 9 57	18°51'25	13°48	22°45	2°53	6°13	22°17	16°21	17° 3	26°22	25°31	10°R 8	9°12	17°13	0°41	S 30
M31	9 13 53	19♒51'59	26♊30	23♑35	4♒ 8	6♏35	22♑30	16♒28	17♍ 1	26♎22	25♌30	10♊ 7	9♊ 9	17♈20	0♐44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 6	17n 9	1s39	18s 1	1n14	23s 0	0n28	7s27	1n52	22s47	0s12	17s58	1s 1	5n33	0n47	8s32	1n47	24n 3	11n59	22n19	22n 7	1n34	16s51	3n 6
S 2	21 57	20 51	0 33	17 46	1 32	23 4	0 25	7 37	1 52	22 46	0 12	17 56	1 1	5 33	0 48	8 32	1 47	24 4	11 59	22 19	22 7	1 37	16 52	3 6
M 3	21 48	23 38	0n36	17 34	1 51	23 8	0 23	7 47	1 52	22 44	0 12	17 54	1 1	5 34	0 48	8 32	1 47	24 4	11 59	22 19	22 6	1 40	16 52	3 7
T 4	21 38	25 14	1 44	17 26	2 9	23 10	0 20	7 58	1 52	22 42	0 12	17 52	1 1	5 34	0 48	8 32	1 47	24 5	12 0	22 19	22 6	1 43	16 53	3 7
W 5	21 27	25 27	2 49	17 20	2 26	23 13	0 17	8 8	1 53	22 41	0 12	17 50	1 1	5 35	0 48	8 32	1 47	24 6	12 0	22 19	22 5	1 46	16 54	3 8
T 6	21 17	24 7	3 46	17 17	2 42	23 14	0 15	8 18	1 53	22 39	0 12	17 48	1 1	5 35	0 48	8 33	1 47	24 6	12 0	22 18	22 5	1 49	16 55	3 8
F 7	21 6	21 17	4 30	17 17	2 57	23 15	0 12	8 28	1 53	22 37	0 12	17 46	1 1	5 36	0 48	8 33	1 47	24 7	12 1	22 17	22 5	1 52	16 55	3 9
S 8	20 54	17 9	4 58	17 19	3 9	23 14	0 9	8 38	1 53	22 36	0 12	17 44	1 1	5 36	0 48	8 33	1 47	24 8	12 1	22 16	22 4	1 55	16 56	3 9
S 9	20 43	12 0	5 8	17 24	3 20	23 14	0 7	8 48	1 53	22 34	0 12	17 42	1 1	5 37	0 48	8 33	1 47	24 8	12 1	22 15	22 4	1 58	16 57	3 10
M10	20 30	6 12	4 58	17 31	3 27	23 12	0 4	8 57	1 54	22 32	0 12	17 40	1 1	5 37	0 48	8 33	1 47	24 9	12 1	22 14	22 3	2 1	16 57	3 10
T 11	20 18	0 6	4 30	17 39	3 33	23 10	0 2	9 7	1 54	22 31	0 13	17 38	1 2	5 38	0 48	8 33	1 47	24 10	12 2	22 14	22 3	2 4	16 58	3 11
W12	20 5	5s59	3 46	17 49	3 36	23 7	0s 1	9 16	1 54	22 29	0 13	17 36	1 2	5 39	0 48	8 33	1 47	24 11	12 2	22 13	22 2	2 7	16 58	3 11
T 13	19 51	11 44	2 48	18 0	3 36	23 3	0 4	9 26	1 54	22 27	0 13	17 34	1 2	5 39	0 48	8 33	1 47	24 11	12 2	22 13	22 2	2 10	16 59	3 12
F 14	19 38	16 48	1 41	18 11	3 34	22 59	0 6	9 35	1 54	22 25	0 13	17 32	1 2	5 40	0 48	8 33	1 47	24 12	12 2	22 13	22 1	2 13	17 0	3 12
S 15	19 23	20 56	0 28	18 23	3 31	22 54	0 9	9 44	1 55	22 23	0 13	17 30	1 2	5 40	0 48	8 33	1 48	24 13	12 2	22 14	22 1	2 16	17 0	3 13
S 16	19 9	23 51	0s45	18 35	3 25	22 48	0 11	9 53	1 55	22 22	0 13	17 28	1 2	5 41	0 48	8 33	1 48	24 13	12 3	22 14	22 0	2 19	17 1	3 13
M17	18 54	25 22	1 54	18 47	3 18	22 42	0 14	10 2	1 55	22 20	0 13	17 26	1 2	5 42	0 48	8 33	1 48	24 14	12 3	22 13	22 0	2 22	17 1	3 14
T 18	18 39	25 24	2 56	18 59	3 10	22 35	0 16	10 11	1 55	22 18	0 13	17 24	1 2	5 43	0 48	8 33	1 48	24 15	12 3	22 13	21 59	2 25	17 1	3 14
W19	18 24	24 0	3 48	19 11	3 1	22 27	0 19	10 20	1 55	22 16	0 13	17 22	1 2	5 43	0 48	8 33	1 48	24 15	12 3	22 12	21 59	2 28	17 2	3 15
T 20	18 8	21 22	4 27	19 23	2 51	22 18	0 21	10 28	1 56	22 14	0 14	17 20	1 2	5 44	0 48	8 33	1 48	24 16	12 3	22 10	21 59	2 31	17 2	3 15
F 21	17 52	17 45	4 52	19 34	2 40	22 9	0 24	10 37	1 56	22 12	0 14	17 18	1 2	5 45	0 48	8 33	1 48	24 17	12 4	22 9	21 58	2 34	17 3	3 16
S 22	17 35	13 26	5 3	19 44	2 29	21 59	0 26	10 45	1 56	22 10	0 14	17 16	1 2	5 45	0 48	8 33	1 48	24 17	12 4	22 7	21 58	2 37	17 3	3 16
S 23	17 18	8 38	5 0	19 54	2 18	21 49	0 29	10 53	1 56	22 8	0 14	17 13	1 2	5 46	0 48	8 32	1 48	24 18	12 4	22 5	21 57	2 40	17 3	3 17
M24	17 1	3 35	4 43	20 3	2 6	21 38	0 31	11 1	1 56	22 6	0 14	17 11	1 2	5 47	0 48	8 32	1 48	24 19	12 4	22 4	21 57	2 44	17 4	3 17
T 25	16 44	1n33	4 14	20 12	1 54	21 26	0 33	11 9	1 56	22 4	0 14	17 9	1 2	5 48	0 48	8 32	1 48	24 19	12 4	22 3	21 56	2 47	17 4	3 18
W26	16 26	6 36	3 34	20 19	1 43	21 13	0 36	11 17	1 56	22 2	0 14	17 7	1 2	5 49	0 48	8 32	1 48	24 20	12 4	22 2	21 56	2 50	17 4	3 18
T 27	16 8	11 26	2 45	20 25	1 31	21 0	0 38	11 25	1 57	22 0	0 14	17 5	1 2	5 50	0 48	8 32	1 48	24 21	12 5	22 2	21 55	2 53	17 4	3 19
F 28	15 50	15 53	1 48	20 31	1 19	20 47	0 40	11 33	1 57	21 58	0 14	17 3	1 2	5 50	0 48	8 32	1 48	24 21	12 5	22 2	21 55	2 56	17 5	3 20
S 29	15 32	19 45	0 46	20 36	1 8	20 32	0 42	11 40	1 57	21 56	0 15	17 1	1 3	5 51	0 48	8 32	1 48	24 22	12 5	22 2	21 54	2 59	17 5	3 20
S 30	15 13	22 51	0n19	20 39	0 57	20 17	0 44	11 47	1 57	21 54	0 15	16 59	1 3	5 52	0 48	8 31	1 48	24 23	12 5	22 2	21 54	3 2	17 5	3 21
M31	14s54	24n54	1n26	20s42	0n46	20s 2	0s46	11s55	1n57	21s52	0s15	16s57	1s 3	5n53	0n48	8s31	1n49	24n23	12n 5	22n 2	21n53	3n 5	17s 5	3n21

Julian Day Number = 2255418.5, Delta T = 06m06s
Ecliptic obliquity = 23°30'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'54, Lahiri = 16°21'55 Julian Calendar 1 Jan. 1463 == Greg. Calendar 10 Jan. 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

FEBRUARY 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 50	20♒52'31	9♋37	24♑29	5♒23	6♏57	22♑43	16♒35	16°R59	26°R22	25°R28	10°R 3	9♊ 6	17♈26	0♐48	T 1
W 2	9 21 47	21°53'01	23°10	25°25	6°38	7°19	22°56	16°42	16♏57	26♎21	25♌27	9♊57	9° 3	17°33	0°51	W 2
T 3	9 25 43	22°53'30	7♌10	26°25	7°53	7°40	23°10	16°50	16°54	26°21	25°25	9°49	8°59	17°40	0°54	T 3
F 4	9 29 40	23°53'56	21°33	27°27	9° 8	8° 1	23°23	16°57	16°52	26°20	25°24	9°38	8°56	17°46	0°57	F 4
S 5	9 33 36	24°54'21	6♍13	28°32	10°23	8°22	23°36	17° 4	16°50	26°20	25°22	9°26	8°53	17°53	1° 0	S 5
S 6	9 37 33	25°54'45	21° 2	29°38	11°38	8°42	23°49	17°11	16°47	26°19	25°21	9°15	8°50	18° 0	1° 3	S 6
M 7	9 41 29	26°55'06	5♎52	0♒47	12°52	9° 3	24° 2	17°18	16°45	26°18	25°19	9° 6	8°47	18° 6	1° 5	M 7
T 8	9 45 26	27°55'27	20°34	1°58	14° 7	9°22	24°15	17°26	16°43	26°18	25°18	8°59	8°43	18°13	1° 8	T 8
W 9	9 49 22	28°55'45	5♏ 2	3°11	15°22	9°41	24°27	17°33	16°40	26°17	25°16	8°55	8°40	18°20	1°11	W 9
T 10	9 53 19	29°56'03	19°14	4°26	16°37	10° 0	24°40	17°40	16°38	26°16	25°15	8°53	8°37	18°26	1°13	T 10
F 11	9 57 15	0♓56'19	3♐ 9	5°42	17°52	10°19	24°53	17°47	16°35	26°16	25°13	8°53	8°34	18°33	1°15	F 11
S 12	10 1 12	1°56'33	16°46	7° 0	19° 7	10°37	25° 6	17°54	16°33	26°15	25°12	8°53	8°31	18°40	1°17	S 12
S 13	10 5 9	2°56'46	0♑ 7	8°20	20°21	10°55	25°18	18° 1	16°30	26°14	25°10	8°52	8°28	18°47	1°20	S 13
M14	10 9 5	3°56'58	13°14	9°41	21°36	11°12	25°31	18° 8	16°28	26°13	25° 9	8°48	8°24	18°53	1°22	M14
T 15	10 13 2	4°57'08	26° 9	11° 3	22°51	11°29	25°43	18°15	16°25	26°12	25° 7	8°42	8°21	19° 0	1°23	T 15
W16	10 16 58	5°57'16	8♒53	12°27	24° 6	11°45	25°56	18°22	16°23	26°12	25° 6	8°32	8°18	19° 7	1°25	W16
T 17	10 20 55	6°57'22	21°27	13°52	25°21	12° 1	26° 8	18°29	16°20	26°11	25° 4	8°20	8°15	19°13	1°27	T 17
F 18	10 24 51	7°57'27	3♓51	15°18	26°35	12°16	26°20	18°36	16°17	26°10	25° 3	8° 6	8°12	19°20	1°28	F 18
S 19	10 28 48	8°57'29	16° 6	16°46	27°50	12°31	26°33	18°43	16°15	26° 9	25° 1	7°51	8° 9	19°27	1°30	S 19
S 20	10 32 44	9°57'30	28°11	18°15	29° 5	12°46	26°45	18°50	16°12	26° 8	25° 0	7°37	8° 5	19°33	1°31	S 20
M21	10 36 41	10°57'28	10♈ 9	19°45	0♓20	13° 0	26°57	18°57	16°10	26° 7	24°58	7°25	8° 2	19°40	1°33	M21
T 22	10 40 38	11°57'25	22° 0	21°16	1°34	13°13	27° 9	19° 4	16° 7	26° 6	24°57	7°15	7°59	19°47	1°34	T 22
W23	10 44 34	12°57'19	3♉48	22°49	2°49	13°26	27°21	19°11	16° 5	26° 5	24°55	7° 9	7°56	19°53	1°35	W23
T 24	10 48 31	13°57'11	15°37	24°23	4° 4	13°39	27°32	19°17	16° 2	26° 3	24°54	7° 5	7°53	20° 0	1°36	T 24
F 25	10 52 27	14°57'01	27°30	25°57	5°18	13°51	27°44	19°24	15°59	26° 2	24°52	7° 3	7°49	20° 7	1°37	F 25
S 26	10 56 24	15°56'49	9♊33	27°34	6°33	14° 2	27°56	19°31	15°57	26° 1	24°51	7° 3	7°46	20°14	1°37	S 26
S 27	11 0 20	16°56'34	21°51	29°11	7°48	14°13	28° 7	19°38	15°54	26° 0	24°50	7° 3	7°43	20°20	1°38	S 27
M28	11 4 17	17♓56'18	4♋29	0♓50	9♓ 2	14♏23	28♑19	19♒44	15♏51	25♎59	24♌48	7♊ 2	7♊40	20♈27	1♐39	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	25n39	2n30	20s43	0n35	19s46	0s49	12s 2	1n57	21s50	0s15	16s54	1s 3	5n54	0n48	8s31	1n49	24n24	12n 5	22n 1	21n53	3n 8	17s 5	3n22
W 2	14 15	24 55	3 27	20 43	0 24	19 29	0 51	12 9	1 57	21 48	0 15	16 52	1 3	5 55	0 48	8 31	1 49	24 25	12 5	22 1	21 52	3 11	17 5	3 22
T 3	13 56	22 38	4 14	20 42	0 14	19 12	0 52	12 16	1 57	21 46	0 15	16 50	1 3	5 56	0 48	8 30	1 49	24 25	12 5	21 59	21 52	3 14	17 5	3 23
F 4	13 36	18 52	4 46	20 40	0 4	18 54	0 54	12 22	1 57	21 44	0 15	16 48	1 3	5 57	0 49	8 30	1 49	24 26	12 5	21 58	21 51	3 17	17 5	3 24
S 5	13 15	13 54	5 0	20 36	0s 5	18 36	0 56	12 29	1 57	21 42	0 15	16 46	1 3	5 58	0 49	8 30	1 49	24 26	12 6	21 56	21 51	3 20	17 5	3 24
S 6	12 55	8 4	4 55	20 32	0 15	18 17	0 58	12 36	1 57	21 40	0 15	16 44	1 3	5 59	0 49	8 30	1 49	24 27	12 6	21 54	21 50	3 23	17 5	3 25
M 7	12 35	1 47	4 29	20 26	0 24	17 57	1 0	12 42	1 57	21 37	0 16	16 42	1 3	5 59	0 49	8 29	1 49	24 28	12 6	21 53	21 50	3 26	17 5	3 25
T 8	12 14	4s34	3 46	20 19	0 33	17 37	1 2	12 48	1 57	21 35	0 16	16 40	1 3	6 0	0 49	8 29	1 49	24 28	12 6	21 52	21 49	3 29	17 5	3 26
W 9	11 53	10 35	2 49	20 10	0 41	17 17	1 3	12 54	1 57	21 33	0 16	16 38	1 3	6 1	0 49	8 29	1 49	24 29	12 6	21 51	21 49	3 32	17 5	3 26
T 10	11 32	15 57	1 42	20 0	0 49	16 56	1 5	13 0	1 57	21 31	0 16	16 35	1 3	6 2	0 49	8 29	1 49	24 29	12 6	21 51	21 48	3 35	17 5	3 27
F 11	11 10	20 21	0 30	19 49	0 57	16 35	1 7	13 6	1 57	21 29	0 16	16 33	1 4	6 3	0 49	8 28	1 49	24 30	12 6	21 51	21 48	3 38	17 5	3 28
S 12	10 49	23 32	0s42	19 37	1 4	16 13	1 8	13 12	1 57	21 27	0 16	16 31	1 4	6 4	0 49	8 28	1 49	24 31	12 6	21 51	21 47	3 42	17 5	3 28
S 13	10 27	25 20	1 50	19 23	1 11	15 51	1 9	13 17	1 57	21 24	0 16	16 29	1 4	6 5	0 49	8 28	1 49	24 31	12 6	21 51	21 47	3 45	17 5	3 29
M14	10 5	25 41	2 51	19 8	1 18	15 28	1 11	13 23	1 57	21 22	0 16	16 27	1 4	6 6	0 49	8 27	1 49	24 32	12 6	21 50	21 46	3 48	17 4	3 29
T 15	9 43	24 37	3 42	18 52	1 25	15 5	1 12	13 28	1 57	21 20	0 17	16 25	1 4	6 7	0 49	8 27	1 49	24 32	12 6	21 49	21 46	3 51	17 4	3 30
W16	9 21	22 17	4 21	18 34	1 31	14 41	1 14	13 33	1 57	21 18	0 17	16 23	1 4	6 8	0 49	8 27	1 49	24 33	12 6	21 48	21 45	3 54	17 4	3 31
T 17	8 59	18 55	4 47	18 15	1 36	14 17	1 15	13 38	1 57	21 16	0 17	16 21	1 4	6 9	0 49	8 26	1 49	24 33	12 6	21 46	21 45	3 57	17 4	3 31
F 18	8 37	14 45	4 59	17 55	1 42	13 53	1 16	13 43	1 57	21 13	0 17	16 19	1 4	6 10	0 49	8 26	1 50	24 34	12 6	21 43	21 44	4 0	17 3	3 32
S 19	8 14	10 3	4 56	17 33	1 46	13 28	1 17	13 48	1 56	21 11	0 17	16 17	1 4	6 11	0 49	8 25	1 50	24 34	12 6	21 41	21 44	4 3	17 3	3 32
S 20	7 51	5 1	4 41	17 10	1 51	13 3	1 18	13 52	1 56	21 9	0 17	16 15	1 4	6 12	0 49	8 25	1 50	24 35	12 6	21 39	21 43	4 6	17 3	3 33
M21	7 29	0n 9	4 13	16 45	1 55	12 37	1 19	13 56	1 56	21 7	0 17	16 12	1 4	6 13	0 49	8 25	1 50	24 35	12 6	21 37	21 43	4 9	17 3	3 34
T 22	7 6	5 17	3 34	16 20	1 59	12 12	1 20	14 1	1 56	21 5	0 18	16 10	1 5	6 14	0 49	8 24	1 50	24 36	12 6	21 35	21 42	4 12	17 2	3 34
W23	6 43	10 13	2 46	15 53	2 2	11 45	1 21	14 5	1 56	21 2	0 18	16 8	1 5	6 15	0 49	8 24	1 50	24 36	12 6	21 34	21 42	4 15	17 2	3 35
T 24	6 20	14 48	1 51	15 24	2 5	11 19	1 22	14 9	1 55	21 0	0 18	16 6	1 5	6 16	0 49	8 23	1 50	24 37	12 6	21 33	21 41	4 18	17 1	3 35
F 25	5 57	18 51	0 50	14 54	2 8	10 52	1 22	14 13	1 55	20 58	0 18	16 4	1 5	6 17	0 49	8 23	1 50	24 37	12 6	21 33	21 41	4 21	17 1	3 36
S 26	5 34	22 10	0n13	14 23	2 10	10 25	1 23	14 16	1 55	20 56	0 18	16 2	1 5	6 18	0 49	8 22	1 50	24 38	12 6	21 33	21 40	4 24	17 1	3 37
S 27	5 10	24 33	1 18	13 51	2 12	9 58	1 24	14 20	1 54	20 54	0 18	16 0	1 5	6 19	0 49	8 22	1 50	24 38	12 6	21 33	21 40	4 27	17 0	3 37
M28	4s47	25n46	2n20	13s17	2s13	9s30	1s24	14s23	1n54	20s52	0s18	15s58	1s 5	6n20	0n49	8s21	1n50	24n38	12n 6	21n33	21n39	4n30	17s 0	3n38

Julian Day Number = 2255449.5, Delta T = 06m05s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°14'58, Lahiri = 16°21'59 Julian Calendar 1 Feb. 1463 == Greg. Calendar 10 Feb. 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

MARCH 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 8 13	18♓55'59	17♋33	2♓29	10♓17	14♏33	28♑30	19♒51	15°R49	25°R58	24°R47	6°R59	7♊37	20♈34	1♐39	T 1
W 2	11 12 10	19°55'37	1♌ 5	4°10	11°32	14°42	28°42	19°58	15♍46	25♎56	24♌46	6♊54	7°34	20°40	1°39	W 2
T 3	11 16 7	20°55'14	15° 7	5°53	12°46	14°50	28°53	20° 4	15°44	25°55	24°44	6°46	7°30	20°47	1°39	T 3
F 4	11 20 3	21°54'48	29°38	7°36	14° 1	14°58	29° 4	20°11	15°41	25°54	24°43	6°36	7°27	20°54	1°40	F 4
S 5	11 24 0	22°54'20	14♍30	9°21	15°15	15° 5	29°15	20°17	15°38	25°53	24°42	6°25	7°24	21° 0	1°R40	S 5
S 6	11 27 56	23°53'49	29°37	11° 7	16°30	15°12	29°26	20°24	15°36	25°51	24°40	6°14	7°21	21° 7	1°40	S 6
M 7	11 31 53	24°53'17	14♎48	12°54	17°45	15°18	29°37	20°30	15°33	25°50	24°39	6° 5	7°18	21°14	1°39	M 7
T 8	11 35 49	25°52'43	29°53	14°43	18°59	15°23	29°48	20°36	15°31	25°49	24°38	5°59	7°14	21°20	1°39	T 8
W 9	11 39 46	26°52'06	14♏42	16°33	20°14	15°28	29°58	20°43	15°28	25°47	24°36	5°55	7°11	21°27	1°39	W 9
T 10	11 43 42	27°51'29	29°10	18°24	21°28	15°32	0♒ 9	20°49	15°26	25°46	24°35	5°53	7° 8	21°34	1°38	T 10
F 11	11 47 39	28°50'49	13♐15	20°16	22°43	15°35	0°19	20°55	15°23	25°44	24°34	5°D53	7° 5	21°40	1°38	F 11
S 12	11 51 36	29°50'08	26°56	22°10	23°57	15°38	0°30	21° 1	15°21	25°43	24°33	5°R53	7° 2	21°47	1°37	S 12
S 13	11 55 32	0♈49'24	10♑15	24° 6	25°12	15°39	0°40	21° 7	15°18	25°42	24°32	5°53	6°59	21°54	1°36	S 13
M14	11 59 29	1°48'39	23°15	26° 2	26°26	15°41	0°50	21°14	15°16	25°40	24°30	5°51	6°55	22° 1	1°35	M14
T 15	12 3 25	2°47'53	5♒58	28° 0	27°41	15°R41	1° 0	21°20	15°13	25°39	24°29	5°46	6°52	22° 7	1°34	T 15
W16	12 7 22	3°47'04	18°28	29°59	28°55	15°41	1°10	21°26	15°11	25°37	24°28	5°39	6°49	22°14	1°33	W16
T 17	12 11 18	4°46'13	0♓47	1♈59	0♈ 9	15°40	1°20	21°32	15° 8	25°36	24°27	5°30	6°46	22°21	1°32	T 17
F 18	12 15 15	5°45'21	12°58	4° 0	1°24	15°38	1°29	21°37	15° 6	25°34	24°26	5°19	6°43	22°27	1°31	F 18
S 19	12 19 11	6°44'26	25° 0	6° 2	2°38	15°35	1°39	21°43	15° 3	25°33	24°25	5° 7	6°40	22°34	1°29	S 19
S 20	12 23 8	7°43'30	6♈57	8° 6	3°53	15°32	1°48	21°49	15° 1	25°31	24°24	4°56	6°36	22°41	1°28	S 20
M21	12 27 5	8°42'31	18°49	10°10	5° 7	15°28	1°58	21°55	14°59	25°30	24°23	4°46	6°33	22°47	1°26	M21
T 22	12 31 1	9°41'30	0♉39	12°14	6°21	15°23	2° 7	22° 0	14°56	25°28	24°22	4°39	6°30	22°54	1°24	T 22
W23	12 34 58	10°40'28	12°27	14°20	7°36	15°17	2°16	22° 6	14°54	25°26	24°21	4°34	6°27	23° 1	1°23	W23
T 24	12 38 54	11°39'23	24°17	16°25	8°50	15°11	2°25	22°12	14°52	25°25	24°20	4°31	6°24	23° 7	1°21	T 24
F 25	12 42 51	12°38'15	6♊12	18°30	10° 4	15° 3	2°34	22°17	14°50	25°23	24°19	4°D31	6°20	23°14	1°19	F 25
S 26	12 46 47	13°37'06	18°16	20°35	11°19	14°56	2°43	22°22	14°47	25°22	24°18	4°31	6°17	23°21	1°17	S 26
S 27	12 50 44	14°35'54	0♋33	22°40	12°33	14°47	2°51	22°28	14°45	25°20	24°17	4°33	6°14	23°27	1°15	S 27
M28	12 54 40	15°34'41	13° 9	24°44	13°47	14°37	3° 0	22°33	14°43	25°19	24°16	4°R33	6°11	23°34	1°12	M28
T 29	12 58 37	16°33'24	26° 8	26°46	15° 2	14°27	3° 8	22°38	14°41	25°17	24°16	4°33	6° 8	23°41	1°10	T 29
W30	13 2 34	17°32'06	9♌34	28°47	16°16	14°16	3°16	22°43	14°39	25°15	24°15	4°31	6° 5	23°47	1° 8	W30
T 31	13 6 30	18♈30'45	23♌29	0♉46	17♈30	14♏ 4	3♒24	22♒49	14♍37	25♎14	24♌14	4♊27	6♊ 1	23♈54	1♐ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s23	25n37	3n17	12s42	2s14	9s 3	1s25	14s26	1n54	20s49	0s18	15s56	1s 5	6n21	0n49	8s21	1n50	24n39	12n 6	21n32	21n39	4n34	16s59	3n39
W 2	4 0	23 58	4 5	12 5	2 14	8 34	1 25	14 29	1 53	20 47	0 19	15 54	1 5	6 23	0 49	8 20	1 50	24 39	12 5	21 32	21 38	4 37	16 58	3 39
T 3	3 37	20 49	4 40	11 27	2 14	8 6	1 26	14 32	1 53	20 45	0 19	15 52	1 6	6 24	0 49	8 20	1 50	24 40	12 5	21 30	21 38	4 40	16 58	3 40
F 4	3 13	16 18	4 59	10 48	2 14	7 38	1 26	14 35	1 52	20 43	0 19	15 50	1 6	6 25	0 49	8 19	1 50	24 40	12 5	21 29	21 37	4 43	16 57	3 40
S 5	2 49	10 42	4 58	10 8	2 13	7 9	1 26	14 38	1 52	20 41	0 19	15 48	1 6	6 26	0 49	8 19	1 50	24 40	12 5	21 27	21 37	4 46	16 57	3 41
S 6	2 26	4 23	4 37	9 26	2 11	6 40	1 26	14 40	1 51	20 39	0 19	15 46	1 6	6 27	0 49	8 18	1 50	24 41	12 5	21 25	21 36	4 49	16 56	3 42
M 7	2 2	2s13	3 56	8 43	2 9	6 11	1 26	14 42	1 51	20 36	0 19	15 45	1 6	6 28	0 49	8 18	1 50	24 41	12 5	21 23	21 36	4 52	16 56	3 42
T 8	1 39	8 40	2 59	7 59	2 7	5 42	1 27	14 44	1 50	20 34	0 20	15 43	1 6	6 29	0 49	8 17	1 50	24 41	12 5	21 22	21 35	4 55	16 55	3 43
W 9	1 15	14 33	1 50	7 13	2 4	5 12	1 27	14 46	1 50	20 32	0 20	15 41	1 6	6 29	0 49	8 17	1 50	24 42	12 5	21 21	21 34	4 58	16 54	3 43
T 10	0 51	19 27	0 36	6 27	2 0	4 43	1 26	14 48	1 49	20 30	0 20	15 39	1 6	6 30	0 49	8 16	1 50	24 42	12 5	21 21	21 34	5 1	16 54	3 44
F 11	0 28	23 6	0s39	5 39	1 56	4 13	1 26	14 50	1 48	20 28	0 20	15 37	1 7	6 31	0 49	8 16	1 50	24 42	12 4	21 21	21 33	5 4	16 53	3 45
S 12	0 4	25 18	1 50	4 50	1 52	3 44	1 26	14 51	1 48	20 26	0 20	15 35	1 7	6 32	0 49	8 15	1 50	24 43	12 4	21 21	21 33	5 7	16 52	3 45
S 13	0n20	25 58	2 52	3 59	1 47	3 14	1 26	14 52	1 47	20 24	0 20	15 33	1 7	6 33	0 49	8 15	1 50	24 43	12 4	21 21	21 32	5 10	16 51	3 46
M14	0 43	25 11	3 44	3 8	1 41	2 44	1 25	14 54	1 46	20 22	0 20	15 31	1 7	6 34	0 49	8 14	1 50	24 43	12 4	21 21	21 32	5 13	16 51	3 46
T 15	1 7	23 6	4 24	2 15	1 35	2 14	1 25	14 54	1 45	20 20	0 21	15 30	1 7	6 35	0 49	8 14	1 51	24 44	12 4	21 20	21 31	5 16	16 50	3 47
W16	1 31	19 56	4 50	1 22	1 29	1 44	1 25	14 55	1 44	20 18	0 21	15 28	1 7	6 36	0 49	8 13	1 51	24 44	12 4	21 19	21 31	5 19	16 49	3 48
T 17	1 54	15 56	5 3	0 27	1 22	1 13	1 24	14 56	1 43	20 16	0 21	15 26	1 7	6 37	0 49	8 12	1 51	24 44	12 4	21 17	21 30	5 22	16 48	3 48
F 18	2 18	11 20	5 1	0n28	1 14	0 43	1 24	14 56	1 42	20 14	0 21	15 24	1 8	6 38	0 49	8 12	1 51	24 44	12 3	21 15	21 30	5 26	16 47	3 49
S 19	2 41	6 21	4 46	1 24	1 6	0 13	1 23	14 56	1 41	20 12	0 21	15 22	1 8	6 39	0 49	8 11	1 51	24 44	12 3	21 13	21 29	5 29	16 47	3 49
S 20	3 4	1 11	4 18	2 21	0 57	0n17	1 22	14 57	1 40	20 10	0 21	15 21	1 8	6 40	0 49	8 11	1 51	24 45	12 3	21 11	21 29	5 32	16 46	3 50
M21	3 28	4n 1	3 39	3 18	0 48	0 48	1 21	14 56	1 39	20 8	0 22	15 19	1 8	6 41	0 48	8 10	1 51	24 45	12 3	21 9	21 28	5 35	16 45	3 50
T 22	3 51	9 3	2 51	4 15	0 39	1 18	1 21	14 56	1 38	20 6	0 22	15 17	1 8	6 42	0 48	8 10	1 51	24 45	12 3	21 8	21 28	5 38	16 44	3 51
W23	4 14	13 47	1 56	5 13	0 29	1 48	1 20	14 56	1 37	20 4	0 22	15 16	1 8	6 42	0 48	8 9	1 51	24 45	12 3	21 7	21 27	5 41	16 43	3 52
T 24	4 37	18 1	0 55	6 11	0 19	2 18	1 19	14 55	1 35	20 2	0 22	15 14	1 8	6 43	0 48	8 8	1 51	24 45	12 2	21 6	21 26	5 44	16 42	3 52
F 25	5 0	21 33	0n 9	7 9	0 8	2 49	1 18	14 54	1 34	20 0	0 22	15 12	1 9	6 44	0 48	8 8	1 51	24 45	12 2	21 6	21 26	5 47	16 41	3 53
S 26	5 23	24 13	1 13	8 6	0n 3	3 19	1 17	14 53	1 33	19 59	0 22	15 11	1 9	6 45	0 48	8 7	1 51	24 46	12 2	21 6	21 25	5 50	16 40	3 53
S 27	5 46	25 46	2 16	9 3	0 14	3 49	1 16	14 52	1 31	19 57	0 23	15 9	1 9	6 46	0 48	8 7	1 51	24 46	12 2	21 7	21 25	5 53	16 39	3 54
M28	6 9	26 4	3 13	10 0	0 25	4 19	1 14	14 51	1 30	19 55	0 23	15 7	1 9	6 47	0 48	8 6	1 51	24 46	12 2	21 7	21 24	5 56	16 38	3 54
T 29	6 32	24 57	4 2	10 55	0 36	4 49	1 13	14 49	1 28	19 53	0 23	15 6	1 9	6 47	0 48	8 5	1 51	24 46	12 1	21 7	21 24	5 59	16 37	3 55
W30	6 54	22 24	4 40	11 49	0 47	5 19	1 12	14 47	1 27	19 51	0 23	15 4	1 9	6 48	0 48	8 5	1 51	24 46	12 1	21 6	21 23	6 2	16 36	3 56
T 31	7n17	18n30	5n 3	12n41	0n58	5n48	1s11	14s45	1n25	19s50	0s23	15s 3	1s 9	6n49	0n48	8s 4	1n51	24n46	12n 1	21n 6	21n23	6n 5	16s35	3n56

Julian Day Number = 2255477.5, Delta T = 06m05s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'02, Lahiri = 16°22'03 Julian Calendar 1 March 1463 == Greg. Calendar 10 March 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

APRIL 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 10 27	19♈29'22	7♍52	2♉43	18♈44	13°R52	3♒32	22♒54	14°R35	25°R12	24°R13	4°R21	5♊58	24♈ 1	1°R 3	F 1
S 2	13 14 23	20°27'57	22°41	4°38	19°58	13♏39	3°40	22°59	14♍33	25♎10	24♌13	4♊14	5°55	24° 7	1♐ 0	S 2
S 3	13 18 20	21°26'29	7♎48	6°29	21°13	13°25	3°47	23° 3	14°31	25° 9	24°12	4° 8	5°52	24°14	0°57	S 3
M 4	13 22 16	22°25'00	23° 5	8°18	22°27	13°11	3°55	23° 8	14°29	25° 7	24°11	4° 2	5°49	24°21	0°54	M 4
T 5	13 26 13	23°23'28	8♏20	10° 3	23°41	12°55	4° 2	23°13	14°27	25° 6	24°11	3°58	5°45	24°27	0°52	T 5
W 6	13 30 9	24°21'55	23°23	11°44	24°55	12°40	4°10	23°18	14°25	25° 4	24°10	3°56	5°42	24°34	0°49	W 6
T 7	13 34 6	25°20'21	8♐ 6	13°22	26° 9	12°23	4°17	23°22	14°24	25° 2	24° 9	3°D56	5°39	24°41	0°46	T 7
F 8	13 38 2	26°18'44	22°25	14°55	27°23	12° 6	4°24	23°27	14°22	25° 1	24° 9	3°57	5°36	24°48	0°43	F 8
S 9	13 41 59	27°17'06	6♑17	16°24	28°37	11°49	4°30	23°31	14°20	24°59	24° 8	3°58	5°33	24°54	0°39	S 9
S 10	13 45 56	28°15'27	19°43	17°49	29°51	11°30	4°37	23°36	14°19	24°57	24° 8	3°59	5°30	25° 1	0°36	S 10
M11	13 49 52	29°13'45	2♒45	19°10	1♉ 5	11°12	4°43	23°40	14°17	24°56	24° 7	4°R 0	5°26	25° 8	0°33	M11
T 12	13 53 49	0♉12'03	15°27	20°26	2°19	10°53	4°50	23°44	14°15	24°54	24° 7	3°59	5°23	25°14	0°29	T 12
W13	13 57 45	1°10'18	27°52	21°38	3°33	10°33	4°56	23°48	14°14	24°52	24° 6	3°56	5°20	25°21	0°26	W13
T 14	14 1 42	2° 8'32	10♓ 4	22°44	4°48	10°13	5° 2	23°53	14°12	24°51	24° 6	3°52	5°17	25°28	0°23	T 14
F 15	14 5 38	3° 6'45	22° 6	23°46	6° 2	9°52	5° 8	23°57	14°11	24°49	24° 6	3°47	5°14	25°34	0°19	F 15
S 16	14 9 35	4° 4'56	4♈ 1	24°43	7°16	9°32	5°13	24° 0	14°10	24°48	24° 5	3°42	5°11	25°41	0°15	S 16
S 17	14 13 31	5° 3'05	15°52	25°35	8°30	9°11	5°19	24° 4	14° 8	24°46	24° 5	3°37	5° 7	25°48	0°12	S 17
M18	14 17 28	6° 1'12	27°41	26°23	9°43	8°49	5°24	24° 8	14° 7	24°44	24° 5	3°32	5° 4	25°54	0° 8	M18
T 19	14 21 25	6°59'18	9♉30	27° 5	10°57	8°28	5°29	24°12	14° 6	24°43	24° 4	3°29	5° 1	26° 1	0° 4	T 19
W20	14 25 21	7°57'23	21°21	27°42	12°11	8° 6	5°34	24°15	14° 4	24°41	24° 4	3°27	4°58	26° 8	0° 0	W20
T 21	14 29 18	8°55'25	3♊16	28°14	13°25	7°44	5°39	24°19	14° 3	24°40	24° 4	3°D26	4°55	26°14	29♏57	T 21
F 22	14 33 14	9°53'26	15°18	28°40	14°39	7°22	5°44	24°22	14° 2	24°38	24° 4	3°27	4°51	26°21	29°53	F 22
S 23	14 37 11	10°51'25	27°30	29° 2	15°53	7° 0	5°48	24°26	14° 1	24°36	24° 4	3°28	4°48	26°28	29°49	S 23
S 24	14 41 7	11°49'23	9♋54	29°18	17° 7	6°38	5°53	24°29	14° 0	24°35	24° 4	3°30	4°45	26°34	29°45	S 24
M25	14 45 4	12°47'18	22°34	29°29	18°21	6°17	5°57	24°32	13°59	24°33	24° 3	3°31	4°42	26°41	29°41	M25
T 26	14 49 0	13°45'12	5♌33	29°35	19°35	5°55	6° 1	24°35	13°58	24°32	24° 3	3°32	4°39	26°48	29°37	T 26
W27	14 52 57	14°43'04	18°55	29°R36	20°49	5°33	6° 5	24°38	13°57	24°30	24°D 3	3°R32	4°36	26°54	29°33	W27
T 28	14 56 54	15°40'54	2♍41	29°33	22° 2	5°12	6° 8	24°41	13°56	24°29	24° 3	3°31	4°32	27° 1	29°28	T 28
F 29	15 0 50	16°38'42	16°52	29°24	23°16	4°51	6°12	24°44	13°56	24°27	24° 3	3°30	4°29	27° 8	29°24	F 29
S 30	15 4 47	17♉36'29	1♎26	29♉11	24♉30	4♏30	6♒15	24♒47	13♍55	24♎26	24♌ 4	3♊28	4♊26	27♈14	29♏20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7n39	13n24	5n 8	13n32	1n 9	6n18	1s 9	14s43	1n23	19s48	0s23	15s 1	1s10	6n50	0n48	8s 4	1n51	24n46	12n 1	21n 5	21n22	6n 8	16s34	3n57	F 1
S 2	8 1	7 24	4 53	14 21	1 20	6 47	1 8	14 41	1 22	19 46	0 24	15 0	1 10	6 50	0 48	8 3	1 51	24 46	12 0	21 3	21 21	6 11	16 33	3 57	S 2
S 3	8 23	0 50	4 17	15 8	1 30	7 17	1 6	14 39	1 20	19 45	0 24	14 58	1 10	6 51	0 48	8 2	1 51	24 46	12 0	21 2	21 21	6 14	16 32	3 58	S 3
M 4	8 45	5s51	3 23	15 53	1 40	7 46	1 5	14 36	1 18	19 43	0 24	14 57	1 10	6 52	0 48	8 2	1 51	24 46	12 0	21 1	21 20	6 17	16 31	3 58	M 4
T 5	9 7	12 12	2 14	16 36	1 49	8 15	1 3	14 33	1 16	19 42	0 24	14 55	1 10	6 53	0 48	8 1	1 51	24 46	12 0	21 0	21 20	6 21	16 30	3 59	T 5
W 6	9 28	17 45	0 57	17 16	1 58	8 43	1 1	14 31	1 14	19 40	0 24	14 54	1 10	6 53	0 48	8 1	1 51	24 46	11 59	21 0	21 19	6 24	16 29	3 59	W 6
T 7	9 50	22 6	0s23	17 54	2 6	9 12	1 0	14 28	1 12	19 39	0 25	14 53	1 11	6 54	0 48	8 0	1 51	24 46	11 59	21 0	21 19	6 27	16 28	4 0	T 7
F 8	10 11	24 56	1 39	18 29	2 14	9 40	0 58	14 24	1 10	19 37	0 25	14 51	1 11	6 55	0 48	7 59	1 51	24 46	11 59	21 0	21 18	6 30	16 27	4 0	F 8
S 9	10 32	26 9	2 47	19 2	2 20	10 8	0 56	14 21	1 8	19 36	0 25	14 50	1 11	6 55	0 48	7 59	1 51	24 46	11 59	21 0	21 18	6 33	16 25	4 1	S 9
S 10	10 53	25 45	3 44	19 32	2 26	10 36	0 54	14 18	1 5	19 34	0 25	14 49	1 11	6 56	0 48	7 58	1 51	24 46	11 59	21 1	21 17	6 36	16 24	4 1	S 10
M11	11 14	23 56	4 27	20 0	2 31	11 4	0 53	14 14	1 3	19 33	0 25	14 47	1 11	6 56	0 48	7 58	1 51	24 46	11 58	21 1	21 16	6 39	16 23	4 2	M11
T 12	11 35	20 57	4 56	20 25	2 36	11 31	0 51	14 10	1 1	19 32	0 25	14 46	1 11	6 57	0 48	7 57	1 51	24 46	11 58	21 0	21 16	6 42	16 22	4 2	T 12
W13	11 55	17 6	5 10	20 47	2 39	11 58	0 49	14 6	0 59	19 30	0 26	14 45	1 12	6 58	0 48	7 56	1 51	24 46	11 58	21 0	21 15	6 45	16 21	4 3	W13
T 14	12 15	12 36	5 10	21 7	2 41	12 25	0 47	14 2	0 56	19 29	0 26	14 44	1 12	6 58	0 48	7 56	1 51	24 46	11 57	20 59	21 15	6 48	16 20	4 3	T 14
F 15	12 35	7 41	4 56	21 24	2 43	12 52	0 45	13 58	0 54	19 28	0 26	14 43	1 12	6 59	0 48	7 55	1 51	24 46	11 57	20 58	21 14	6 51	16 18	4 4	F 15
S 16	12 55	2 32	4 30	21 38	2 43	13 18	0 43	13 54	0 51	19 27	0 26	14 42	1 12	6 59	0 48	7 55	1 51	24 45	11 57	20 57	21 14	6 54	16 17	4 4	S 16
S 17	13 15	2n42	3 52	21 51	2 42	13 44	0 41	13 50	0 49	19 25	0 26	14 40	1 12	7 0	0 48	7 54	1 51	24 45	11 57	20 56	21 13	6 57	16 16	4 4	S 17
M18	13 34	7 49	3 4	22 0	2 41	14 10	0 39	13 45	0 46	19 24	0 27	14 39	1 13	7 0	0 48	7 53	1 51	24 45	11 56	20 55	21 12	7 0	16 15	4 5	M18
T 19	13 53	12 41	2 8	22 7	2 38	14 35	0 36	13 41	0 43	19 23	0 27	14 38	1 13	7 1	0 48	7 53	1 51	24 45	11 56	20 55	21 12	7 3	16 14	4 5	T 19
W20	14 12	17 5	1 6	22 12	2 34	15 0	0 34	13 36	0 41	19 22	0 27	14 37	1 13	7 1	0 48	7 52	1 51	24 45	11 56	20 54	21 11	7 6	16 13	4 6	W20
T 21	14 31	20 51	0 1	22 15	2 29	15 24	0 32	13 32	0 38	19 21	0 27	14 36	1 13	7 1	0 48	7 52	1 51	24 45	11 56	20 54	21 11	7 9	16 11	4 6	T 21
F 22	14 49	23 46	1n 5	22 15	2 23	15 48	0 30	13 27	0 35	19 20	0 27	14 35	1 13	7 2	0 48	7 51	1 51	24 44	11 55	20 54	21 10	7 12	16 10	4 7	F 22
S 23	15 8	25 38	2 9	22 12	2 16	16 12	0 28	13 23	0 33	19 19	0 28	14 34	1 13	7 2	0 47	7 51	1 51	24 44	11 55	20 55	21 10	7 15	16 9	4 7	S 23
S 24	15 26	26 16	3 8	22 8	2 7	16 35	0 25	13 18	0 30	19 18	0 28	14 33	1 14	7 3	0 47	7 50	1 51	24 44	11 55	20 55	21 9	7 18	16 8	4 7	S 24
M25	15 43	25 32	3 59	22 1	1 58	16 58	0 23	13 13	0 27	19 18	0 28	14 33	1 14	7 3	0 47	7 50	1 51	24 44	11 54	20 55	21 8	7 22	16 6	4 8	M25
T 26	16 1	23 27	4 39	21 52	1 47	17 21	0 21	13 9	0 24	19 17	0 28	14 32	1 14	7 3	0 47	7 49	1 51	24 43	11 54	20 55	21 8	7 25	16 5	4 8	T 26
W27	16 18	20 2	5 6	21 41	1 35	17 43	0 18	13 4	0 22	19 16	0 28	14 31	1 14	7 4	0 47	7 48	1 51	24 43	11 54	20 55	21 7	7 28	16 4	4 8	W27
T 28	16 35	15 27	5 16	21 28	1 23	18 4	0 16	13 0	0 19	19 15	0 29	14 30	1 14	7 4	0 47	7 48	1 51	24 43	11 54	20 55	21 7	7 31	16 3	4 9	T 28
F 29	16 52	9 55	5 7	21 12	1 9	18 25	0 14	12 56	0 16	19 15	0 29	14 29	1 15	7 4	0 47	7 47	1 51	24 43	11 53	20 55	21 6	7 34	16 2	4 9	F 29
S 30	17n 8	3n42	4n39	20n55	0n55	18n46	0s11	12s51	0n13	19s14	0s29	14s29	1s15	7n 4	0n47	7s47	1n51	24n42	11n53	20n55	21n 5	7n37	16s 0	4n 9	S 30

Julian Day Number = 2255508.5, Delta T = 06m05s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'06, Lahiri = 16°22'07 Julian Calendar 1 Apr. 1463 == Greg. Calendar 10 Apr. 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

MAY 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 8 43	18♉34'14	16♎19	28°R54	25♉44	4°R10	6♒18	24♒49	13°R54	24°R24	24♌ 4	3°R26	4♊23	27♈21	29°R16	S 1
M 2	15 12 40	19°31'57	1♏24	28♉33	26°58	3♏50	6°21	24°52	13♍54	24♎23	24° 4	3♊25	4°20	27°28	29♏12	M 2
T 3	15 16 36	20°29'39	16°33	28° 9	28°11	3°30	6°24	24°54	13°53	24°21	24° 4	3°24	4°17	27°34	29° 7	T 3
W 4	15 20 33	21°27'19	1♐35	27°42	29°25	3°11	6°26	24°57	13°52	24°20	24° 4	3°D23	4°13	27°41	29° 3	W 4
T 5	15 24 29	22°24'58	16°23	27°12	0♊39	2°52	6°29	24°59	13°52	24°19	24° 4	3°24	4°10	27°48	28°59	T 5
F 6	15 28 26	23°22'36	0♑49	26°40	1°53	2°34	6°31	25° 1	13°52	24°17	24° 5	3°24	4° 7	27°54	28°55	F 6
S 7	15 32 23	24°20'13	14°50	26° 7	3° 6	2°16	6°33	25° 3	13°51	24°16	24° 5	3°25	4° 4	28° 1	28°50	S 7
S 8	15 36 19	25°17'49	28°25	25°33	4°20	1°59	6°35	25° 5	13°51	24°15	24° 5	3°26	4° 1	28° 8	28°46	S 8
M 9	15 40 16	26°15'24	11♒34	24°59	5°34	1°42	6°36	25° 7	13°51	24°13	24° 5	3°26	3°57	28°14	28°42	M 9
T 10	15 44 12	27°12'58	24°19	24°25	6°47	1°26	6°38	25° 9	13°50	24°12	24° 6	3°R27	3°54	28°21	28°37	T 10
W11	15 48 9	28°10'31	6♓45	23°52	8° 1	1°11	6°39	25°11	13°50	24°11	24° 6	3°26	3°51	28°28	28°33	W11
T 12	15 52 5	29° 8'03	18°56	23°21	9°15	0°56	6°40	25°12	13°50	24° 9	24° 7	3°26	3°48	28°34	28°29	T 12
F 13	15 56 2	0♊ 5'34	0♈55	22°52	10°28	0°43	6°41	25°14	13°D50	24° 8	24° 7	3°26	3°45	28°41	28°24	F 13
S 14	15 59 58	1° 3'05	12°47	22°25	11°42	0°29	6°42	25°15	13°50	24° 7	24° 8	3°25	3°42	28°48	28°20	S 14
S 15	16 3 55	2° 0'34	24°35	22° 1	12°55	0°17	6°42	25°16	13°50	24° 6	24° 8	3°25	3°38	28°54	28°16	S 15
M16	16 7 52	2°58'03	6♉24	21°40	14° 9	0° 5	6°43	25°18	13°50	24° 4	24° 9	3°D25	3°35	29° 1	28°11	M16
T 17	16 11 48	3°55'30	18°16	21°23	15°23	29♎55	6°R43	25°19	13°51	24° 3	24° 9	3°25	3°32	29° 8	28° 7	T 17
W18	16 15 45	4°52'57	0♊14	21°10	16°36	29°45	6°43	25°20	13°51	24° 2	24°10	3°R25	3°29	29°14	28° 3	W18
T 19	16 19 41	5°50'23	12°19	21° 1	17°50	29°35	6°42	25°21	13°51	24° 1	24°10	3°25	3°26	29°21	27°58	T 19
F 20	16 23 38	6°47'48	24°33	20°56	19° 3	29°27	6°42	25°22	13°51	24° 0	24°11	3°25	3°23	29°28	27°54	F 20
S 21	16 27 34	7°45'12	6♋59	20°D56	20°17	29°19	6°41	25°22	13°52	23°59	24°12	3°25	3°19	29°35	27°50	S 21
S 22	16 31 31	8°42'35	19°37	21° 0	21°31	29°12	6°40	25°23	13°52	23°58	24°12	3°24	3°16	29°41	27°46	S 22
M23	16 35 28	9°39'58	2♌30	21° 9	22°44	29° 7	6°39	25°24	13°53	23°57	24°13	3°23	3°13	29°48	27°42	M23
T 24	16 39 24	10°37'19	15°38	21°22	23°58	29° 1	6°38	25°24	13°53	23°56	24°14	3°23	3°10	29°55	27°37	T 24
W25	16 43 21	11°34'38	29° 4	21°39	25°11	28°57	6°37	25°24	13°54	23°55	24°15	3°22	3° 7	0♉ 1	27°33	W25
T 26	16 47 17	12°31'57	12♍47	22° 1	26°25	28°54	6°35	25°25	13°54	23°54	24°16	3°D22	3° 3	0° 8	27°29	T 26
F 27	16 51 14	13°29'15	26°49	22°28	27°38	28°51	6°33	25°25	13°55	23°53	24°16	3°22	3° 0	0°15	27°25	F 27
S 28	16 55 10	14°26'32	11♎ 7	22°59	28°52	28°49	6°31	25°R25	13°56	23°52	24°17	3°23	2°57	0°21	27°21	S 28
S 29	16 59 7	15°23'48	25°40	23°34	0♋ 5	28°48	6°29	25°25	13°57	23°51	24°18	3°24	2°54	0°28	27°17	S 29
M30	17 3 3	16°21'03	10♏24	24°13	1°19	28°D48	6°27	25°25	13°58	23°50	24°19	3°25	2°51	0°35	27°13	M30
T 31	17 7 0	17♊18'17	25♏12	24♉57	2♋32	28♎49	6♒24	25♒24	13♍58	23♎49	24♌20	3♊25	2♊48	0♉41	27♏ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n24	2s52	3n52	20n37	0n39	19n 6	0s 9	12s47	0n10	19s14	0s29	14s28	1s15	7n 5	0n47	7s46	1n51	24n42	11n53	20n54	21n 5	7n40	15s59	4n10
M 2	17 40	9 22	2 48	20 17	0 23	19 26	0 7	12 43	0 7	19 13	0 30	14 27	1 15	7 5	0 47	7 46	1 51	24 42	11 53	20 54	21 4	7 43	15 58	4 10
T 3	17 56	15 22	1 32	19 55	0 7	19 45	0 4	12 39	0 5	19 13	0 30	14 27	1 15	7 5	0 47	7 45	1 51	24 41	11 52	20 54	21 4	7 46	15 57	4 10
W 4	18 11	20 23	0 10	19 32	0s10	20 3	0 2	12 35	0 2	19 12	0 30	14 26	1 16	7 5	0 47	7 45	1 51	24 41	11 52	20 54	21 3	7 49	15 56	4 11
T 5	18 26	24 0	1s11	19 9	0 28	20 21	0n 1	12 31	0s 1	19 12	0 30	14 25	1 16	7 5	0 47	7 44	1 51	24 41	11 52	20 54	21 3	7 52	15 54	4 11
F 6	18 40	25 57	2 26	18 44	0 45	20 39	0 3	12 27	0 4	19 11	0 30	14 25	1 16	7 5	0 47	7 44	1 51	24 40	11 51	20 54	21 2	7 55	15 53	4 11
S 7	18 55	26 10	3 30	18 20	1 3	20 56	0 5	12 24	0 7	19 11	0 31	14 24	1 16	7 5	0 47	7 43	1 50	24 40	11 51	20 54	21 1	7 58	15 52	4 12
S 8	19 9	24 47	4 20	17 55	1 20	21 12	0 8	12 21	0 9	19 11	0 31	14 24	1 16	7 6	0 47	7 43	1 50	24 40	11 51	20 54	21 1	8 1	15 51	4 12
M 9	19 22	22 5	4 55	17 30	1 37	21 28	0 10	12 17	0 12	19 11	0 31	14 23	1 17	7 6	0 47	7 42	1 50	24 39	11 51	20 54	21 0	8 4	15 50	4 12
T 10	19 36	18 22	5 13	17 6	1 53	21 43	0 13	12 14	0 15	19 10	0 31	14 23	1 17	7 6	0 47	7 42	1 50	24 39	11 50	20 54	21 0	8 7	15 48	4 12
W11	19 49	13 57	5 17	16 42	2 9	21 58	0 15	12 12	0 18	19 10	0 31	14 22	1 17	7 6	0 47	7 42	1 50	24 39	11 50	20 54	20 59	8 10	15 47	4 13
T 12	20 1	9 5	5 6	16 20	2 24	22 11	0 18	12 9	0 20	19 10	0 32	14 22	1 17	7 6	0 47	7 41	1 50	24 38	11 50	20 54	20 58	8 13	15 46	4 13
F 13	20 14	3 56	4 42	15 59	2 39	22 25	0 20	12 7	0 23	19 10	0 32	14 22	1 17	7 6	0 47	7 41	1 50	24 38	11 49	20 54	20 58	8 16	15 45	4 13
S 14	20 26	1n18	4 6	15 39	2 52	22 37	0 22	12 5	0 25	19 10	0 32	14 22	1 18	7 6	0 47	7 40	1 50	24 37	11 49	20 54	20 57	8 19	15 44	4 13
S 15	20 37	6 28	3 19	15 21	3 4	22 49	0 25	12 3	0 28	19 10	0 32	14 21	1 18	7 6	0 47	7 40	1 50	24 37	11 49	20 54	20 57	8 22	15 43	4 14
M16	20 49	11 25	2 24	15 5	3 15	23 1	0 27	12 1	0 31	19 11	0 33	14 21	1 18	7 5	0 47	7 39	1 50	24 36	11 49	20 54	20 56	8 25	15 41	4 14
T 17	21 0	15 59	1 23	14 51	3 25	23 12	0 29	11 59	0 33	19 11	0 33	14 21	1 18	7 5	0 47	7 39	1 50	24 36	11 48	20 54	20 55	8 28	15 40	4 14
W18	21 10	19 58	0 18	14 40	3 34	23 22	0 32	11 58	0 36	19 11	0 33	14 21	1 18	7 5	0 46	7 39	1 50	24 35	11 48	20 54	20 55	8 31	15 39	4 14
T 19	21 21	23 9	0n49	14 30	3 41	23 31	0 34	11 57	0 38	19 11	0 33	14 21	1 19	7 5	0 46	7 38	1 50	24 35	11 48	20 54	20 54	8 34	15 38	4 14
F 20	21 31	25 18	1 55	14 23	3 48	23 40	0 36	11 56	0 40	19 12	0 34	14 20	1 19	7 5	0 46	7 38	1 50	24 35	11 47	20 54	20 54	8 37	15 37	4 14
S 21	21 40	26 15	2 56	14 18	3 53	23 48	0 39	11 56	0 43	19 12	0 34	14 20	1 19	7 5	0 46	7 38	1 50	24 34	11 47	20 54	20 53	8 40	15 36	4 15
S 22	21 49	25 51	3 49	14 15	3 57	23 55	0 41	11 56	0 45	19 12	0 34	14 20	1 19	7 4	0 46	7 37	1 50	24 34	11 47	20 54	20 52	8 44	15 35	4 15
M23	21 58	24 5	4 32	14 15	4 0	24 2	0 43	11 56	0 47	19 13	0 34	14 20	1 19	7 4	0 46	7 37	1 50	24 33	11 47	20 54	20 52	8 47	15 34	4 15
T 24	22 6	21 0	5 2	14 16	4 1	24 8	0 45	11 56	0 50	19 13	0 34	14 20	1 20	7 4	0 46	7 37	1 50	24 33	11 46	20 54	20 51	8 50	15 33	4 15
W25	22 14	16 46	5 16	14 20	4 2	24 13	0 48	11 56	0 52	19 14	0 35	14 21	1 20	7 4	0 46	7 36	1 50	24 32	11 46	20 53	20 50	8 53	15 32	4 15
T 26	22 22	11 35	5 13	14 26	4 1	24 17	0 50	11 57	0 54	19 15	0 35	14 21	1 20	7 3	0 46	7 36	1 50	24 31	11 46	20 53	20 50	8 56	15 31	4 15
F 27	22 29	5 43	4 51	14 35	4 0	24 21	0 52	11 58	0 56	19 15	0 35	14 21	1 20	7 3	0 46	7 36	1 50	24 31	11 46	20 53	20 49	8 59	15 30	4 15
S 28	22 36	0s34	4 11	14 45	3 57	24 24	0 54	12 0	0 58	19 16	0 35	14 21	1 20	7 3	0 46	7 35	1 50	24 30	11 45	20 54	20 49	9 2	15 29	4 16
S 29	22 42	6 56	3 14	14 56	3 54	24 27	0 56	12 1	1 0	19 17	0 36	14 21	1 21	7 2	0 46	7 35	1 50	24 30	11 45	20 54	20 48	9 5	15 28	4 16
M30	22 48	13 1	2 4	15 10	3 50	24 28	0 58	12 3	1 2	19 18	0 36	14 21	1 21	7 2	0 46	7 35	1 50	24 29	11 45	20 54	20 47	9 8	15 27	4 16
T 31	22n54	18s23	0n45	15n25	3s45	24n29	1n 0	12s 5	1s 4	19s19	0s36	14s22	1s21	7n 2	0n46	7s34	1n50	24n29	11n45	20n54	20n47	9n11	15s26	4n16

Julian Day Number = 2255538.5, Delta T = 06m05s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'11, Lahiri = 16°22'11 Julian Calendar 1 May 1463 == Greg. Calendar 10 May 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

JUNE 1463 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 10 57	18♊15'31	9♐58	25♉44	3♋45	28♎50	6°R21	25°R24	13♍59	23°R48	24♌21	3°R25	2♊44	0♉48	27°R 5	W 1
T 2	17 14 53	19°12'44	24°35	26°36	4°59	28°53	6♒18	25♒24	14° 0	23♎48	24°22	3♊24	2°41	0°55	27♏ 2	T 2
F 3	17 18 50	20° 9'57	8♑57	27°31	6°12	28°56	6°15	25°23	14° 2	23°47	24°23	3°23	2°38	1° 1	26°58	F 3
S 4	17 22 46	21° 7'09	22°58	28°30	7°26	28°59	6°12	25°22	14° 3	23°46	24°24	3°21	2°35	1° 8	26°54	S 4
S 5	17 26 43	22° 4'22	6♒35	29°34	8°39	29° 4	6° 9	25°22	14° 4	23°46	24°25	3°18	2°32	1°15	26°51	S 5
M 6	17 30 39	23° 1'33	19°48	0♊40	9°52	29° 9	6° 5	25°21	14° 5	23°45	24°26	3°16	2°29	1°21	26°47	M 6
T 7	17 34 36	23°58'45	2♓37	1°51	11° 6	29°15	6° 1	25°20	14° 6	23°44	24°27	3°14	2°25	1°28	26°43	T 7
W 8	17 38 32	24°55'57	15° 6	3° 5	12°19	29°22	5°57	25°19	14° 8	23°44	24°29	3°13	2°22	1°35	26°40	W 8
T 9	17 42 29	25°53'08	27°18	4°23	13°32	29°30	5°53	25°18	14° 9	23°43	24°30	3°D12	2°19	1°41	26°36	T 9
F 10	17 46 26	26°50'20	9♈17	5°44	14°46	29°38	5°49	25°17	14°10	23°43	24°31	3°13	2°16	1°48	26°33	F 10
S 11	17 50 22	27°47'31	21° 9	7° 9	15°59	29°47	5°44	25°15	14°12	23°42	24°32	3°14	2°13	1°55	26°30	S 11
S 12	17 54 19	28°44'43	2♉58	8°37	17°12	29°57	5°40	25°14	14°13	23°42	24°34	3°16	2° 9	2° 1	26°27	S 12
M13	17 58 15	29°41'55	14°48	10° 9	18°25	0♏ 7	5°35	25°12	14°15	23°41	24°35	3°17	2° 6	2° 8	26°23	M13
T 14	18 2 12	0♋39'06	26°44	11°44	19°39	0°18	5°30	25°11	14°17	23°41	24°36	3°18	2° 3	2°15	26°20	T 14
W15	18 6 8	1°36'18	8♊50	13°22	20°52	0°30	5°25	25° 9	14°18	23°40	24°37	3°R18	2° 0	2°21	26°17	W15
T 16	18 10 5	2°33'30	21° 6	15° 4	22° 5	0°42	5°20	25° 7	14°20	23°40	24°39	3°17	1°57	2°28	26°14	T 16
F 17	18 14 1	3°30'42	3♋36	16°49	23°18	0°55	5°14	25° 5	14°22	23°40	24°40	3°14	1°54	2°35	26°11	F 17
S 18	18 17 58	4°27'54	16°21	18°37	24°32	1° 9	5° 9	25° 3	14°23	23°39	24°41	3°10	1°50	2°41	26° 9	S 18
S 19	18 21 55	5°25'06	29°20	20°27	25°45	1°23	5° 3	25° 1	14°25	23°39	24°43	3° 6	1°47	2°48	26° 6	S 19
M20	18 25 51	6°22'18	12♌34	22°21	26°58	1°38	4°57	24°59	14°27	23°39	24°44	3° 0	1°44	2°55	26° 3	M20
T 21	18 29 48	7°19'30	26° 1	24°17	28°11	1°54	4°51	24°57	14°29	23°39	24°46	2°55	1°41	3° 1	26° 1	T 21
W22	18 33 44	8°16'41	9♍40	26°16	29°24	2°10	4°45	24°55	14°31	23°38	24°47	2°51	1°38	3° 8	25°58	W22
T 23	18 37 41	9°13'53	23°30	28°17	0♌38	2°27	4°39	24°52	14°33	23°38	24°49	2°49	1°35	3°15	25°56	T 23
F 24	18 41 37	10°11'04	7♎30	0♋20	1°51	2°44	4°32	24°50	14°35	23°38	24°50	2°D48	1°31	3°21	25°53	F 24
S 25	18 45 34	11° 8'15	21°39	2°25	3° 4	3° 2	4°26	24°47	14°37	23°38	24°52	2°48	1°28	3°28	25°51	S 25
S 26	18 49 30	12° 5'27	5♏55	4°31	4°17	3°20	4°19	24°45	14°40	23°38	24°53	2°49	1°25	3°34	25°49	S 26
M27	18 53 27	13° 2'38	20°16	6°38	5°30	3°39	4°13	24°42	14°42	23°D38	24°55	2°51	1°22	3°41	25°47	M27
T 28	18 57 24	13°59'49	4♐39	8°46	6°43	3°59	4° 6	24°39	14°44	23°38	24°56	2°R51	1°19	3°48	25°45	T 28
W29	19 1 20	14°57'01	19° 1	10°54	7°56	4°19	3°59	24°36	14°46	23°38	24°58	2°50	1°15	3°54	25°43	W29
T 30	19 5 17	15♋54'13	3♑16	13♋ 3	9♌ 9	4♏39	3♒52	24♒33	14♍49	23♎38	25♌ 0	2♊47	1♊12	4♉ 1	25♏41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n59	22s36	0s36	15n42	3s39	24n29	1n 2	12s 7	1s 6	19s19	0s36	14s22	1s21	7n 1	0n46	7s34	1n49	24n28	11n44	20n54	20n46	9n14	15s25	4n16
T 2	23 4	25 18	1 54	16 0	3 33	24 29	1 4	12 10	1 8	19 20	0 36	14 22	1 21	7 1	0 46	7 34	1 49	24 28	11 44	20 54	20 46	9 17	15 24	4 16
F 3	23 9	26 16	3 4	16 20	3 25	24 27	1 6	12 13	1 10	19 21	0 37	14 23	1 22	7 0	0 46	7 34	1 49	24 27	11 44	20 54	20 45	9 20	15 23	4 16
S 4	23 13	25 30	4 1	16 40	3 18	24 25	1 7	12 16	1 12	19 22	0 37	14 23	1 22	7 0	0 46	7 34	1 49	24 26	11 44	20 53	20 44	9 23	15 22	4 16
S 5	23 16	23 14	4 42	17 2	3 9	24 23	1 9	12 19	1 13	19 23	0 37	14 24	1 22	6 59	0 46	7 33	1 49	24 26	11 43	20 53	20 44	9 26	15 21	4 16
M 6	23 20	19 46	5 7	17 25	3 0	24 19	1 11	12 22	1 15	19 25	0 37	14 24	1 22	6 59	0 46	7 33	1 49	24 25	11 43	20 52	20 43	9 29	15 20	4 16
T 7	23 22	15 28	5 15	17 48	2 51	24 15	1 13	12 26	1 17	19 26	0 38	14 25	1 22	6 58	0 46	7 33	1 49	24 25	11 43	20 52	20 42	9 32	15 20	4 16
W 8	23 25	10 37	5 9	18 13	2 41	24 10	1 14	12 30	1 18	19 27	0 38	14 25	1 23	6 58	0 46	7 33	1 49	24 24	11 43	20 52	20 42	9 35	15 19	4 16
T 9	23 27	5 29	4 48	18 37	2 30	24 5	1 16	12 34	1 20	19 28	0 38	14 26	1 23	6 57	0 46	7 33	1 49	24 23	11 42	20 52	20 41	9 38	15 18	4 16
F 10	23 28	0 13	4 15	19 2	2 19	23 58	1 17	12 39	1 21	19 29	0 38	14 26	1 23	6 57	0 45	7 32	1 49	24 23	11 42	20 52	20 41	9 41	15 17	4 16
S 11	23 29	5n 0	3 32	19 28	2 8	23 51	1 19	12 43	1 23	19 31	0 38	14 27	1 23	6 56	0 45	7 32	1 49	24 22	11 42	20 52	20 40	9 44	15 17	4 16
S 12	23 30	10 3	2 39	19 53	1 57	23 44	1 20	12 48	1 24	19 32	0 39	14 28	1 23	6 55	0 45	7 32	1 49	24 21	11 42	20 52	20 39	9 47	15 16	4 16
M13	23 31	14 44	1 40	20 18	1 45	23 35	1 22	12 53	1 26	19 34	0 39	14 28	1 24	6 55	0 45	7 32	1 49	24 21	11 42	20 53	20 39	9 50	15 15	4 16
T 14	23 31	18 54	0 36	20 43	1 33	23 26	1 23	12 58	1 27	19 35	0 39	14 29	1 24	6 54	0 45	7 32	1 49	24 20	11 41	20 53	20 38	9 53	15 14	4 16
W15	23 30	22 20	0n30	21 8	1 21	23 16	1 24	13 4	1 29	19 36	0 39	14 30	1 24	6 53	0 45	7 32	1 49	24 19	11 41	20 53	20 37	9 56	15 14	4 16
T 16	23 29	24 48	1 36	21 32	1 9	23 6	1 25	13 9	1 30	19 38	0 40	14 30	1 24	6 53	0 45	7 32	1 49	24 19	11 41	20 52	20 37	9 59	15 13	4 16
F 17	23 28	26 6	2 38	21 55	0 57	22 55	1 27	13 15	1 31	19 39	0 40	14 31	1 24	6 52	0 45	7 32	1 49	24 18	11 41	20 52	20 36	10 2	15 13	4 16
S 18	23 26	26 3	3 34	22 17	0 44	22 43	1 28	13 21	1 33	19 41	0 40	14 32	1 25	6 51	0 45	7 32	1 49	24 17	11 41	20 51	20 35	10 5	15 12	4 16
S 19	23 24	24 35	4 19	22 38	0 32	22 31	1 29	13 27	1 34	19 43	0 40	14 33	1 25	6 51	0 45	7 32	1 49	24 17	11 40	20 50	20 35	10 8	15 11	4 16
M20	23 21	21 45	4 52	22 57	0 20	22 17	1 30	13 34	1 35	19 44	0 40	14 34	1 25	6 50	0 45	7 32	1 48	24 16	11 40	20 49	20 34	10 11	15 11	4 16
T 21	23 18	17 44	5 9	23 15	0 8	22 4	1 31	13 40	1 36	19 46	0 41	14 35	1 25	6 49	0 45	7 32	1 48	24 15	11 40	20 48	20 34	10 14	15 10	4 16
W22	23 15	12 44	5 9	23 31	0n 3	21 49	1 31	13 47	1 37	19 48	0 41	14 36	1 25	6 48	0 45	7 32	1 48	24 15	11 40	20 48	20 33	10 17	15 10	4 15
T 23	23 11	7 3	4 51	23 44	0 14	21 34	1 32	13 54	1 39	19 49	0 41	14 37	1 26	6 47	0 45	7 32	1 48	24 14	11 40	20 47	20 32	10 20	15 9	4 15
F 24	23 7	0 56	4 16	23 56	0 25	21 19	1 33	14 1	1 40	19 51	0 41	14 38	1 26	6 47	0 45	7 32	1 48	24 13	11 39	20 47	20 32	10 23	15 9	4 15
S 25	23 3	5s17	3 25	24 5	0 35	21 3	1 33	14 8	1 41	19 53	0 41	14 39	1 26	6 46	0 45	7 32	1 48	24 13	11 39	20 47	20 31	10 26	15 9	4 15
S 26	22 58	11 19	2 21	24 11	0 45	20 46	1 34	14 15	1 42	19 54	0 42	14 40	1 26	6 45	0 45	7 32	1 48	24 12	11 39	20 47	20 30	10 29	15 8	4 15
M27	22 52	16 46	1 8	24 15	0 54	20 29	1 34	14 23	1 43	19 56	0 42	14 41	1 26	6 44	0 45	7 32	1 48	24 11	11 39	20 47	20 30	10 32	15 8	4 15
T 28	22 46	21 18	0s10	24 16	1 3	20 11	1 35	14 31	1 44	19 58	0 42	14 42	1 27	6 43	0 45	7 32	1 48	24 11	11 39	20 47	20 29	10 35	15 7	4 15
W29	22 40	24 30	1 27	24 14	1 11	19 52	1 35	14 38	1 45	20 0	0 42	14 43	1 27	6 42	0 45	7 32	1 48	24 10	11 39	20 47	20 28	10 38	15 7	4 15
T 30	22n34	26s 5	2s37	24n10	1n18	19n33	1n36	14s46	1s46	20s 2	0s42	14s44	1s27	6n41	0n45	7s32	1n48	24n 9	11n39	20n47	20n28	10n41	15s 7	4n15

Julian Day Number = 2255569.5, Delta T = 06m05s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'15, Lahiri = 16°22'15 Julian Calendar 1 June 1463 == Greg. Calendar 10 June 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

JULY 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 9 13	16♋51'25	17♑21	15♋12	10♌22	5♏ 0	3°R45	24°R30	14♍51	23♎38	25♌ 1	2°R42	1♊ 9	4♉ 8	25°R39	F 1
S 2	19 13 10	17°48'38	1♒10	17°20	11°35	5°22	3♒38	24♒27	14°53	23°38	25° 3	2♊36	1° 6	4°14	25♏38	S 2
S 3	19 17 6	18°45'51	14°40	19°28	12°48	5°43	3°31	24°24	14°56	23°39	25° 5	2°28	1° 3	4°21	25°36	S 3
M 4	19 21 3	19°43'05	27°50	21°35	14° 1	6° 6	3°23	24°21	14°58	23°39	25° 6	2°21	1° 0	4°28	25°35	M 4
T 5	19 25 0	20°40'19	10♓38	23°41	15°14	6°29	3°16	24°18	15° 1	23°39	25° 8	2°14	0°56	4°34	25°33	T 5
W 6	19 28 56	21°37'34	23° 7	25°46	16°27	6°52	3° 9	24°14	15° 3	23°39	25°10	2° 8	0°53	4°41	25°32	W 6
T 7	19 32 53	22°34'50	5♈19	27°50	17°40	7°16	3° 1	24°11	15° 6	23°40	25°12	2° 5	0°50	4°48	25°31	T 7
F 8	19 36 49	23°32'07	17°19	29°52	18°53	7°40	2°54	24° 7	15° 9	23°40	25°13	2° 3	0°47	4°54	25°30	F 8
S 9	19 40 46	24°29'25	29°11	1♌53	20° 6	8° 5	2°46	24° 4	15°11	23°40	25°15	2°D 3	0°44	5° 1	25°29	S 9
S 10	19 44 42	25°26'44	11♉ 0	3°52	21°18	8°30	2°38	24° 0	15°14	23°41	25°17	2° 4	0°41	5° 8	25°28	S 10
M11	19 48 39	26°24'04	22°52	5°50	22°31	8°55	2°31	23°56	15°17	23°41	25°19	2° 5	0°37	5°14	25°27	M11
T 12	19 52 35	27°21'25	4♊51	7°47	23°44	9°21	2°23	23°53	15°20	23°42	25°20	2°R 5	0°34	5°21	25°26	T 12
W13	19 56 32	28°18'46	17° 2	9°41	24°57	9°47	2°15	23°49	15°22	23°42	25°22	2° 4	0°31	5°28	25°26	W13
T 14	20 0 29	29°16'09	29°29	11°34	26°10	10°14	2° 7	23°45	15°25	23°43	25°24	2° 0	0°28	5°34	25°25	T 14
F 15	20 4 25	0♌13'33	12♋14	13°26	27°22	10°41	2° 0	23°41	15°28	23°43	25°26	1°55	0°25	5°41	25°25	F 15
S 16	20 8 22	1°10'58	25°18	15°15	28°35	11° 8	1°52	23°37	15°31	23°44	25°28	1°47	0°21	5°48	25°24	S 16
S 17	20 12 18	2° 8'24	8♌40	17° 3	29°48	11°36	1°44	23°33	15°34	23°44	25°30	1°37	0°18	5°54	25°24	S 17
M18	20 16 15	3° 5'51	22°19	18°50	1♍ 0	12° 4	1°36	23°29	15°37	23°45	25°31	1°27	0°15	6° 1	25°24	M18
T 19	20 20 11	4° 3'19	6♍11	20°35	2°13	12°32	1°28	23°25	15°40	23°46	25°33	1°18	0°12	6° 8	25°D24	T 19
W20	20 24 8	5° 0'47	20°12	22°18	3°26	13° 1	1°21	23°21	15°43	23°47	25°35	1°10	0° 9	6°14	25°24	W20
T 21	20 28 4	5°58'16	4♎19	24° 0	4°38	13°30	1°13	23°17	15°46	23°47	25°37	1° 4	0° 6	6°21	25°24	T 21
F 22	20 32 1	6°55'46	18°29	25°40	5°51	14° 0	1° 5	23°12	15°49	23°48	25°39	1° 0	0° 2	6°28	25°24	F 22
S 23	20 35 58	7°53'17	2♏38	27°18	7° 3	14°30	0°57	23° 8	15°53	23°49	25°41	0°D59	29♉59	6°34	25°25	S 23
S 24	20 39 54	8°50'48	16°46	28°55	8°16	15° 0	0°50	23° 4	15°56	23°50	25°43	0°59	29°56	6°41	25°25	S 24
M25	20 43 51	9°48'21	0♐52	0♍30	9°28	15°30	0°42	23° 0	15°59	23°51	25°45	0°R59	29°53	6°48	25°26	M25
T 26	20 47 47	10°45'54	14°54	2° 4	10°41	16° 1	0°34	22°55	16° 2	23°52	25°47	0°59	29°50	6°54	25°26	T 26
W27	20 51 44	11°43'29	28°51	3°36	11°53	16°32	0°27	22°51	16° 5	23°52	25°49	0°56	29°47	7° 1	25°27	W27
T 28	20 55 40	12°41'04	12♑41	5° 7	13° 6	17° 4	0°19	22°46	16° 9	23°53	25°51	0°51	29°43	7° 8	25°28	T 28
F 29	20 59 37	13°38'41	26°21	6°36	14°18	17°35	0°12	22°42	16°12	23°54	25°53	0°43	29°40	7°14	25°29	F 29
S 30	21 3 33	14°36'18	9♒50	8° 3	15°30	18° 7	0° 5	22°38	16°15	23°55	25°55	0°32	29°37	7°21	25°30	S 30
S 31	21 7 30	15♌33'57	23♒ 4	9♍29	16♍43	18♏39	29♑57	22♒33	16♍19	23♎57	25♌57	0♊21	29♉34	7♉28	25♏31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n27	25s58	3s37	24n 2	1n24	19n14	1n36	14s54	1s47	20s 4	0s43	14s46	1s27	6n40	0n45	7s32	1n48	24n 8	11n38	20n46	20n27	10n44	15s 7	4n14	
S 2	22 19	24 14	4 23	23 52	1 30	18 54	1 36	15 2	1 48	20 5	0 43	14 47	1 27	6 39	0 45	7 32	1 48	24 8	11 38	20 44	20 26	10 47	15 6	4 14	
S 3	22 12	21 9	4 53	23 39	1 35	18 33	1 36	15 10	1 48	20 7	0 43	14 48	1 27	6 38	0 45	7 32	1 48	24 7	11 38	20 43	20 26	10 50	15 6	4 14	
M 4	22 3	17 3	5 7	23 24	1 39	18 12	1 36	15 19	1 49	20 9	0 43	14 49	1 28	6 37	0 45	7 32	1 48	24 6	11 38	20 41	20 25	10 53	15 6	4 14	
T 5	21 55	12 18	5 5	23 6	1 42	17 50	1 36	15 27	1 50	20 11	0 43	14 50	1 28	6 36	0 45	7 32	1 48	24 6	11 38	20 40	20 24	10 56	15 6	4 14	
W 6	21 46	7 8	4 48	22 46	1 45	17 28	1 36	15 36	1 51	20 13	0 43	14 52	1 28	6 35	0 45	7 33	1 48	24 5	11 38	20 39	20 24	10 59	15 6	4 14	
T 7	21 37	1 50	4 18	22 24	1 47	17 6	1 35	15 44	1 52	20 15	0 44	14 53	1 28	6 34	0 44	7 33	1 48	24 4	11 38	20 38	20 23	11 2	15 5	4 14	
F 8	21 27	3n28	3 37	22 0	1 48	16 43	1 35	15 53	1 52	20 17	0 44	14 54	1 28	6 33	0 44	7 33	1 47	24 3	11 37	20 38	20 22	11 5	15 5	4 13	
S 9	21 17	8 36	2 48	21 33	1 48	16 20	1 35	16 1	1 53	20 19	0 44	14 56	1 28	6 32	0 44	7 33	1 47	24 3	11 37	20 38	20 22	11 7	15 5	4 13	
S 10	21 7	13 25	1 51	21 5	1 48	15 56	1 34	16 10	1 54	20 21	0 44	14 57	1 29	6 31	0 44	7 33	1 47	24 2	11 37	20 38	20 21	11 10	15 5	4 13	
M11	20 56	17 45	0 49	20 36	1 47	15 31	1 34	16 19	1 55	20 23	0 44	14 58	1 29	6 30	0 44	7 34	1 47	24 1	11 37	20 38	20 20	11 13	15 5	4 13	
T 12	20 45	21 25	0n15	20 5	1 46	15 7	1 33	16 28	1 55	20 24	0 44	15 0	1 29	6 29	0 44	7 34	1 47	24 1	11 37	20 38	20 20	11 16	15 5	4 13	
W13	20 34	24 12	1 19	19 32	1 44	14 42	1 32	16 37	1 56	20 26	0 44	15 1	1 29	6 28	0 44	7 34	1 47	24 0	11 37	20 38	20 19	11 19	15 5	4 13	
T 14	20 22	25 52	2 21	18 59	1 41	14 16	1 32	16 46	1 56	20 28	0 45	15 3	1 29	6 27	0 44	7 34	1 47	23 59	11 37	20 37	20 18	11 22	15 5	4 12	
F 15	20 10	26 14	3 18	18 24	1 38	13 51	1 31	16 55	1 57	20 30	0 45	15 4	1 29	6 25	0 44	7 35	1 47	23 58	11 37	20 36	20 18	11 25	15 5	4 12	
S 16	19 57	25 9	4 5	17 49	1 34	13 24	1 30	17 4	1 58	20 32	0 45	15 6	1 29	6 24	0 44	7 35	1 47	23 58	11 37	20 35	20 17	11 28	15 5	4 12	
S 17	19 45	22 39	4 40	17 12	1 30	12 58	1 29	17 14	1 58	20 34	0 45	15 7	1 30	6 23	0 44	7 35	1 47	23 57	11 37	20 33	20 16	11 31	15 6	4 12	
M18	19 31	18 50	5 0	16 35	1 26	12 31	1 28	17 23	1 59	20 36	0 45	15 9	1 30	6 22	0 44	7 35	1 47	23 56	11 37	20 31	20 16	11 34	15 6	4 12	
T 19	19 18	13 57	5 3	15 57	1 21	12 4	1 27	17 32	1 59	20 38	0 45	15 10	1 30	6 21	0 44	7 36	1 47	23 56	11 37	20 29	20 15	11 37	15 6	4 11	
W20	19 4	8 17	4 47	15 18	1 15	11 36	1 26	17 42	2 0	20 39	0 45	15 11	1 30	6 19	0 44	7 36	1 47	23 55	11 37	20 27	20 14	11 40	15 6	4 11	
T 21	18 50	2 10	4 14	14 39	1 9	11 9	1 24	17 51	2 0	20 41	0 46	15 13	1 30	6 18	0 44	7 36	1 47	23 54	11 36	20 26	20 14	11 43	15 6	4 11	
F 22	18 36	4s 5	3 26	14 0	1 3	10 41	1 23	18 0	2 1	20 43	0 46	15 15	1 30	6 17	0 44	7 37	1 47	23 53	11 36	20 25	20 13	11 46	15 7	4 11	
S 23	18 21	10 9	2 25	13 20	0 57	10 12	1 22	18 10	2 1	20 45	0 46	15 16	1 30	6 16	0 44	7 37	1 47	23 53	11 36	20 25	20 12	11 49	15 7	4 11	
S 24	18 6	15 42	1 15	12 40	0 50	9 44	1 20	18 19	2 2	20 47	0 46	15 18	1 30	6 14	0 44	7 37	1 47	23 52	11 36	20 25	20 12	11 52	15 7	4 10	
M25	17 51	20 23	0 1	12 0	0 43	9 15	1 18	18 29	2 2	20 49	0 46	15 19	1 31	6 13	0 44	7 38	1 47	23 51	11 36	20 25	20 11	11 55	15 7	4 10	
T 26	17 35	23 52	1s13	11 19	0 35	8 46	1 17	18 38	2 2	20 50	0 46	15 21	1 31	6 12	0 44	7 38	1 46	23 51	11 36	20 25	20 10	11 58	15 8	4 10	
W27	17 19	25 52	2 22	10 39	0 28	8 17	1 15	18 47	2 3	20 52	0 46	15 22	1 31	6 11	0 44	7 39	1 46	23 50	11 36	20 24	20 10	12 1	15 8	4 10	
T 28	17 3	26 15	3 22	9 58	0 20	7 47	1 13	18 57	2 3	20 54	0 46	15 24	1 31	6 9	0 44	7 39	1 46	23 49	11 36	20 23	20 9	12 4	15 9	4 10	
F 29	16 47	25 1	4 9	9 18	0 11	7 18	1 11	19 6	2 3	20 55	0 46	15 25	1 31	6 8	0 44	7 39	1 46	23 48	11 36	20 22	20 8	12 6	15 9	4 9	
S 30	16 30	22 22	4 42	8 37	0 3	6 48	1 9	19 15	2 4	20 57	0 46	15 27	1 31	6 7	0 44	7 40	1 46	23 48	11 36	20 19	20 8	12 9	15 9	4 9	
S 31	16n13	18s34	4s59	7n57	0s 5	6n18	1n 7	19s25	2s 4	20s59	0s47	15s28	1s31	6n 5	0n44	7s40	1n46	23n47	11n36	20n17	20n 7	12n12	15s10	4n 9	

Julian Day Number = 2255599.5, Delta T = 06m05s
Ecliptic obliquity = 23°30'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'19, Lahiri = 16°22'19 Julian Calendar 1 July 1463 == Greg. Calendar 10 July 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

AUGUST 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 11 27	16♌31'37	6♓ 2	10♍53	17♍55	19♏12	29°R50	22°R29	16♍22	23♎58	25♌59	0°R 8	29♉31	7♉34	25♏32	M 1
T 2	21 15 23	17°29'19	18°42	12°15	19° 7	19°45	29♑43	22♒24	16°26	23°59	26° 1	29♉57	29°27	7°41	25°33	T 2
W 3	21 19 20	18°27'02	1♈ 6	13°36	20°19	20°18	29°36	22°20	16°29	24° 0	26° 3	29°47	29°24	7°48	25°35	W 3
T 4	21 23 16	19°24'47	13°16	14°55	21°31	20°51	29°29	22°15	16°32	24° 1	26° 5	29°40	29°21	7°54	25°36	T 4
F 5	21 27 13	20°22'33	25°14	16°12	22°44	21°24	29°22	22°11	16°36	24° 2	26° 7	29°36	29°18	8° 1	25°38	F 5
S 6	21 31 9	21°20'21	7♉ 4	17°27	23°56	21°58	29°16	22° 6	16°39	24° 3	26° 9	29°33	29°15	8° 7	25°40	S 6
S 7	21 35 6	22°18'11	18°53	18°40	25° 8	22°32	29° 9	22° 2	16°43	24° 5	26°11	29°33	29°12	8°14	25°41	S 7
M 8	21 39 2	23°16'02	0♊44	19°52	26°20	23° 7	29° 2	21°57	16°46	24° 6	26°13	29°33	29° 8	8°21	25°43	M 8
T 9	21 42 59	24°13'56	12°44	21° 1	27°32	23°41	28°56	21°52	16°50	24° 7	26°15	29°32	29° 5	8°27	25°45	T 9
W10	21 46 56	25°11'51	24°58	22° 8	28°44	24°16	28°50	21°48	16°54	24° 9	26°17	29°30	29° 2	8°34	25°47	W10
T 11	21 50 52	26° 9'48	7♋31	23°13	29°56	24°51	28°44	21°43	16°57	24°10	26°19	29°26	28°59	8°41	25°49	T 11
F 12	21 54 49	27° 7'47	20°25	24°16	1♎ 8	25°26	28°38	21°39	17° 1	24°11	26°21	29°19	28°56	8°47	25°52	F 12
S 13	21 58 45	28° 5'48	3♌43	25°16	2°20	26° 2	28°32	21°34	17° 4	24°13	26°23	29°10	28°53	8°54	25°54	S 13
S 14	22 2 42	29° 3'50	17°24	26°14	3°31	26°37	28°26	21°30	17° 8	24°14	26°25	28°59	28°49	9° 1	25°57	S 14
M15	22 6 38	0♍ 1'54	1♍25	27° 8	4°43	27°13	28°20	21°26	17°12	24°16	26°27	28°47	28°46	9° 7	25°59	M15
T 16	22 10 35	1° 0'00	15°43	28° 0	5°55	27°49	28°15	21°21	17°15	24°17	26°29	28°35	28°43	9°14	26° 2	T 16
W17	22 14 31	1°58'07	0♎11	28°49	7° 7	28°26	28°10	21°17	17°19	24°19	26°31	28°25	28°40	9°21	26° 4	W17
T 18	22 18 28	2°56'16	14°42	29°34	8°18	29° 2	28° 5	21°12	17°23	24°20	26°33	28°18	28°37	9°27	26° 7	T 18
F 19	22 22 25	3°54'26	29°10	0♎16	9°30	29°39	28° 0	21° 8	17°26	24°22	26°35	28°13	28°33	9°34	26°10	F 19
S 20	22 26 21	4°52'38	13♏31	0°54	10°42	0♐16	27°55	21° 4	17°30	24°23	26°37	28°11	28°30	9°41	26°13	S 20
S 21	22 30 18	5°50'51	27°43	1°28	11°53	0°53	27°50	20°59	17°34	24°25	26°39	28°11	28°27	9°47	26°16	S 21
M22	22 34 14	6°49'06	11♐44	1°57	13° 5	1°30	27°46	20°55	17°37	24°27	26°41	28°11	28°24	9°54	26°19	M22
T 23	22 38 11	7°47'23	25°34	2°22	14°16	2° 8	27°41	20°51	17°41	24°28	26°43	28°10	28°21	10° 1	26°23	T 23
W24	22 42 7	8°45'41	9♑13	2°42	15°28	2°46	27°37	20°47	17°45	24°30	26°45	28° 7	28°18	10° 7	26°26	W24
T 25	22 46 4	9°44'00	22°41	2°56	16°39	3°24	27°33	20°42	17°49	24°32	26°47	28° 1	28°14	10°14	26°29	T 25
F 26	22 50 0	10°42'21	5♒59	3° 5	17°50	4° 2	27°29	20°38	17°52	24°33	26°49	27°53	28°11	10°21	26°33	F 26
S 27	22 53 57	11°40'44	19° 4	3°R 8	19° 1	4°40	27°26	20°34	17°56	24°35	26°51	27°42	28° 8	10°27	26°37	S 27
S 28	22 57 54	12°39'09	1♓58	3° 5	20°13	5°18	27°22	20°30	18° 0	24°37	26°53	27°30	28° 5	10°34	26°40	S 28
M29	23 1 50	13°37'35	14°39	2°55	21°24	5°57	27°19	20°26	18° 4	24°39	26°54	27°17	28° 2	10°41	26°44	M29
T 30	23 5 47	14°36'03	27° 6	2°39	22°35	6°36	27°16	20°22	18° 7	24°40	26°56	27° 6	27°58	10°47	26°48	T 30
W31	23 9 43	15♍34'33	9♈21	2♎15	23♎46	7♐15	27♑13	20♒18	18♍11	24♎42	26♌58	26♉55	27♉55	10♉54	26♏52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n56	13s58	5s 0	7n17	0s14	5n48	1n 5	19s34	2s 4	21s 0	0s47	15s30	1s31	6n 4	0n44	7s41	1n46	23n46	11n36	20n14	20n 6	12n15	15s10	4n 9
T 2	15 38	8 51	4 45	6 38	0 23	5 17	1 3	19 43	2 5	21 2	0 47	15 32	1 31	6 3	0 44	7 41	1 46	23 46	11 36	20 12	20 6	12 18	15 11	4 9
W 3	15 21	3 30	4 18	5 58	0 32	4 47	1 1	19 53	2 5	21 3	0 47	15 33	1 31	6 1	0 44	7 42	1 46	23 45	11 36	20 10	20 5	12 21	15 11	4 8
T 4	15 3	1n53	3 39	5 20	0 41	4 16	0 59	20 2	2 5	21 5	0 47	15 35	1 32	6 0	0 44	7 42	1 46	23 44	11 36	20 8	20 4	12 24	15 12	4 8
F 5	14 44	7 8	2 51	4 41	0 51	3 45	0 56	20 11	2 5	21 6	0 47	15 36	1 32	5 59	0 44	7 43	1 46	23 44	11 36	20 7	20 4	12 27	15 13	4 8
S 6	14 26	12 5	1 56	4 3	1 0	3 15	0 54	20 20	2 6	21 8	0 47	15 38	1 32	5 57	0 44	7 43	1 46	23 43	11 36	20 7	20 3	12 30	15 13	4 8
S 7	14 7	16 35	0 56	3 26	1 10	2 44	0 51	20 29	2 6	21 9	0 47	15 39	1 32	5 56	0 44	7 44	1 46	23 42	11 36	20 7	20 2	12 33	15 14	4 7
M 8	13 48	20 28	0n 6	2 49	1 19	2 13	0 49	20 38	2 6	21 11	0 47	15 41	1 32	5 54	0 44	7 44	1 46	23 42	11 37	20 7	20 2	12 36	15 14	4 7
T 9	13 29	23 32	1 9	2 13	1 29	1 42	0 46	20 47	2 6	21 12	0 47	15 42	1 32	5 53	0 44	7 45	1 46	23 41	11 37	20 7	20 1	12 39	15 15	4 7
W10	13 10	25 35	2 10	1 37	1 38	1 10	0 44	20 56	2 6	21 14	0 47	15 44	1 32	5 52	0 44	7 45	1 46	23 40	11 37	20 6	20 0	12 42	15 16	4 7
T 11	12 50	26 24	3 6	1 3	1 48	0 39	0 41	21 5	2 6	21 15	0 47	15 45	1 32	5 50	0 44	7 46	1 46	23 40	11 37	20 5	19 59	12 44	15 17	4 7
F 12	12 30	25 49	3 55	0 29	1 58	0 8	0 38	21 14	2 7	21 16	0 47	15 47	1 32	5 49	0 44	7 46	1 46	23 39	11 37	20 4	19 59	12 47	15 17	4 6
S 13	12 10	23 47	4 32	0s 4	2 7	0s23	0 35	21 22	2 7	21 17	0 47	15 48	1 32	5 47	0 44	7 47	1 46	23 38	11 37	20 2	19 58	12 50	15 18	4 6
S 14	11 50	20 20	4 54	0 35	2 17	0 54	0 33	21 31	2 7	21 19	0 47	15 50	1 32	5 46	0 44	7 47	1 45	23 38	11 37	19 59	19 57	12 53	15 19	4 6
M15	11 30	15 40	5 0	1 6	2 26	1 26	0 30	21 39	2 7	21 20	0 47	15 51	1 32	5 45	0 44	7 48	1 45	23 37	11 37	19 57	19 57	12 56	15 20	4 6
T 16	11 9	10 3	4 47	1 35	2 36	1 57	0 27	21 48	2 7	21 21	0 47	15 53	1 32	5 43	0 44	7 49	1 45	23 36	11 37	19 54	19 56	12 59	15 20	4 6
W17	10 48	3 51	4 16	2 3	2 45	2 28	0 24	21 56	2 7	21 22	0 48	15 54	1 32	5 42	0 44	7 49	1 45	23 36	11 37	19 52	19 55	13 2	15 21	4 5
T 18	10 27	2s36	3 28	2 29	2 54	2 59	0 20	22 4	2 7	21 23	0 48	15 56	1 32	5 40	0 44	7 50	1 45	23 35	11 37	19 50	19 55	13 5	15 22	4 5
F 19	10 6	8 55	2 27	2 54	3 3	3 31	0 17	22 12	2 7	21 24	0 48	15 57	1 32	5 39	0 44	7 50	1 45	23 35	11 37	19 49	19 54	13 8	15 23	4 5
S 20	9 45	14 43	1 17	3 17	3 11	4 2	0 14	22 20	2 7	21 25	0 48	15 59	1 32	5 37	0 44	7 51	1 45	23 34	11 38	19 49	19 53	13 11	15 24	4 5
S 21	9 24	19 40	0 2	3 38	3 19	4 33	0 11	22 28	2 7	21 26	0 48	16 0	1 33	5 36	0 44	7 52	1 45	23 33	11 38	19 49	19 52	13 13	15 25	4 5
M22	9 2	23 26	1s11	3 57	3 27	5 4	0 8	22 36	2 7	21 27	0 48	16 2	1 33	5 34	0 44	7 52	1 45	23 33	11 38	19 49	19 52	13 16	15 26	4 4
T 23	8 40	25 46	2 20	4 13	3 34	5 35	0 4	22 44	2 7	21 28	0 48	16 3	1 33	5 33	0 44	7 53	1 45	23 32	11 38	19 49	19 51	13 19	15 27	4 4
W24	8 19	26 30	3 19	4 27	3 41	6 5	0 1	22 51	2 7	21 29	0 48	16 4	1 33	5 31	0 44	7 54	1 45	23 32	11 38	19 48	19 50	13 22	15 27	4 4
T 25	7 57	25 39	4 6	4 39	3 47	6 36	0s 2	22 58	2 7	21 29	0 48	16 6	1 33	5 30	0 44	7 54	1 45	23 31	11 38	19 47	19 50	13 25	15 28	4 4
F 26	7 34	23 21	4 40	4 47	3 53	7 6	0 6	23 6	2 7	21 30	0 48	16 7	1 33	5 28	0 43	7 55	1 45	23 30	11 38	19 45	19 49	13 28	15 29	4 4
S 27	7 12	19 51	4 58	4 53	3 57	7 37	0 9	23 13	2 7	21 31	0 48	16 8	1 33	5 27	0 43	7 56	1 45	23 30	11 38	19 42	19 48	13 31	15 30	4 3
S 28	6 50	15 28	5 0	4 55	4 1	8 7	0 13	23 20	2 7	21 32	0 48	16 10	1 33	5 25	0 43	7 56	1 45	23 29	11 39	19 40	19 47	13 34	15 31	4 3
M29	6 27	10 29	4 48	4 53	4 4	8 37	0 16	23 27	2 7	21 32	0 48	16 11	1 33	5 24	0 43	7 57	1 45	23 29	11 39	19 37	19 47	13 37	15 32	4 3
T 30	6 5	5 9	4 21	4 48	4 5	9 7	0 20	23 33	2 7	21 33	0 48	16 12	1 33	5 23	0 43	7 58	1 45	23 28	11 39	19 34	19 46	13 39	15 34	4 3
W31	5n42	0n18	3s43	4s39	4s 5	9s37	0s23	23s40	2s 7	21s33	0s48	16s13	1s33	5n21	0n43	7s58	1n45	23n28	11n39	19n32	19n45	13n42	15s35	4n 3

Julian Day Number = 2255630.5, Delta T = 06m04s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'23, Lahiri = 16°22'24 Julian Calendar 1 Aug. 1463 == Greg. Calendar 10 Aug. 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

SEPTEMBER 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 13 40	16♍33'05	21♈24	1°R45	24♎57	7♐54	27°R10	20°R15	18♍15	24♎44	27♌ 0	26°R48	27♉52	11♉ 0	26♏56	T 1
F 2	23 17 36	17°31'40	3♉19	1♎ 8	26° 8	8°33	27♑ 8	20♒11	18°19	24°46	27° 2	26♉43	27°49	11° 7	27° 0	F 2
S 3	23 21 33	18°30'16	15° 7	0°24	27°19	9°12	27° 5	20° 7	18°23	24°48	27° 4	26°40	27°46	11°14	27° 4	S 3
S 4	23 25 29	19°28'55	26°54	29♍35	28°30	9°52	27° 3	20° 3	18°26	24°50	27° 6	26°D39	27°43	11°20	27° 8	S 4
M 5	23 29 26	20°27'36	8♊44	28°39	29°40	10°32	27° 1	20° 0	18°30	24°52	27° 8	26°40	27°39	11°27	27°13	M 5
T 6	23 33 22	21°26'19	20°43	27°39	0♏51	11°12	26°59	19°56	18°34	24°54	27°10	26°R40	27°36	11°34	27°17	T 6
W 7	23 37 19	22°25'05	2♋55	26°36	2° 2	11°52	26°58	19°53	18°38	24°55	27°12	26°40	27°33	11°40	27°21	W 7
T 8	23 41 16	23°23'53	15°27	25°30	3°12	12°32	26°56	19°49	18°41	24°57	27°13	26°37	27°30	11°47	27°26	T 8
F 9	23 45 12	24°22'43	28°23	24°24	4°23	13°12	26°55	19°46	18°45	24°59	27°15	26°33	27°27	11°54	27°31	F 9
S 10	23 49 9	25°21'35	11♌44	23°19	5°33	13°52	26°54	19°43	18°49	25° 1	27°17	26°26	27°24	12° 0	27°35	S 10
S 11	23 53 5	26°20'30	25°34	22°17	6°44	14°33	26°53	19°40	18°53	25° 3	27°19	26°17	27°20	12° 7	27°40	S 11
M12	23 57 2	27°19'26	9♍49	21°19	7°54	15°14	26°53	19°37	18°57	25° 5	27°21	26° 8	27°17	12°14	27°45	M12
T 13	0 0 58	28°18'25	24°25	20°27	9° 4	15°55	26°52	19°34	19° 0	25° 8	27°23	25°58	27°14	12°20	27°50	T 13
W14	0 4 55	29°17'26	9♎14	19°42	10°15	16°36	26°52	19°31	19° 4	25°10	27°24	25°50	27°11	12°27	27°55	W14
T 15	0 8 51	0♎16'29	24° 9	19° 6	11°25	17°17	26°D52	19°28	19° 8	25°12	27°26	25°44	27° 8	12°34	28° 0	T 15
F 16	0 12 48	1°15'34	9♏ 1	18°39	12°35	17°58	26°52	19°25	19°11	25°14	27°28	25°41	27° 4	12°40	28° 5	F 16
S 17	0 16 45	2°14'40	23°43	18°23	13°45	18°40	26°53	19°22	19°15	25°16	27°30	25°D40	27° 1	12°47	28°10	S 17
S 18	0 20 41	3°13'49	8♐ 9	18°D17	14°55	19°21	26°53	19°20	19°19	25°18	27°31	25°40	26°58	12°54	28°15	S 18
M19	0 24 38	4°12'59	22°18	18°21	16° 5	20° 3	26°54	19°17	19°23	25°20	27°33	25°41	26°55	13° 0	28°21	M19
T 20	0 28 34	5°12'12	6♑ 8	18°36	17°15	20°44	26°55	19°15	19°26	25°22	27°35	25°R42	26°52	13° 7	28°26	T 20
W21	0 32 31	6°11'26	19°40	19° 1	18°24	21°26	26°56	19°12	19°30	25°24	27°36	25°41	26°49	13°13	28°31	W21
T 22	0 36 27	7°10'41	2♒55	19°36	19°34	22° 8	26°58	19°10	19°34	25°26	27°38	25°38	26°45	13°20	28°37	T 22
F 23	0 40 24	8° 9'59	15°55	20°19	20°44	22°50	26°59	19° 8	19°37	25°29	27°40	25°33	26°42	13°27	28°43	F 23
S 24	0 44 20	9° 9'18	28°42	21°11	21°53	23°33	27° 1	19° 6	19°41	25°31	27°41	25°26	26°39	13°33	28°48	S 24
S 25	0 48 17	10° 8'39	11♓17	22°11	23° 2	24°15	27° 3	19° 4	19°44	25°33	27°43	25°18	26°36	13°40	28°54	S 25
M26	0 52 14	11° 8'02	23°40	23°17	24°12	24°57	27° 5	19° 2	19°48	25°35	27°44	25°10	26°33	13°47	29° 0	M26
T 27	0 56 10	12° 7'27	5♈53	24°29	25°21	25°40	27° 8	19° 0	19°52	25°37	27°46	25° 2	26°30	13°53	29° 5	T 27
W28	1 0 7	13° 6'54	17°57	25°47	26°30	26°23	27°10	18°58	19°55	25°39	27°47	24°55	26°26	14° 0	29°11	W28
T 29	1 4 3	14° 6'23	29°53	27° 9	27°39	27° 5	27°13	18°57	19°59	25°42	27°49	24°50	26°23	14° 7	29°17	T 29
F 30	1 8 0	15♎ 5'54	11♉43	28♍35	28♏48	27♐48	27♑16	18♒55	20♍ 2	25♎44	27♌50	24♉47	26♉20	14♉13	29♏23	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	5n19	5n39	2s56	4s25	4s 4	10s 6	0s27	23s46	2s 6	21s34	0s48	16s15	1s33	5n20	0n43	7s59	1n45	23n27	11n39	19n30	19n45	13n45	15s36	4n 3	
F 2	4 57	10 46	2 1	4 8	4 1	10 36	0 31	23 52	2 6	21 34	0 48	16 16	1 33	5 18	0 43	8 0	1 45	23 27	11 40	19 29	19 44	13 48	15 37	4 2	
S 3	4 34	15 27	1 1	3 46	3 56	11 5	0 34	23 58	2 6	21 35	0 48	16 17	1 33	5 17	0 43	8 0	1 45	23 26	11 40	19 28	19 43	13 51	15 38	4 2	
S 4	4 11	19 33	0n 1	3 20	3 49	11 34	0 38	24 4	2 6	21 35	0 48	16 18	1 33	5 15	0 43	8 1	1 45	23 26	11 40	19 28	19 42	13 54	15 39	4 2	
M 5	3 47	22 53	1 4	2 50	3 41	12 2	0 42	24 10	2 6	21 36	0 48	16 19	1 33	5 14	0 43	8 2	1 45	23 25	11 40	19 28	19 42	13 57	15 40	4 2	
T 6	3 24	25 16	2 5	2 17	3 30	12 31	0 45	24 16	2 6	21 36	0 48	16 20	1 33	5 12	0 43	8 3	1 45	23 25	11 40	19 28	19 41	13 59	15 41	4 2	
W 7	3 1	26 30	3 1	1 40	3 18	12 59	0 49	24 21	2 5	21 36	0 48	16 22	1 33	5 11	0 43	8 3	1 45	23 24	11 41	19 28	19 40	14 2	15 42	4 2	
T 8	2 38	26 25	3 50	1 1	3 3	13 27	0 53	24 26	2 5	21 37	0 48	16 23	1 33	5 9	0 43	8 4	1 45	23 24	11 41	19 27	19 40	14 5	15 44	4 1	
F 9	2 14	24 56	4 29	0 20	2 47	13 54	0 56	24 31	2 5	21 37	0 48	16 24	1 33	5 8	0 43	8 5	1 45	23 23	11 41	19 26	19 39	14 8	15 45	4 1	
S 10	1 51	22 2	4 55	0n22	2 30	14 21	1 0	24 36	2 5	21 37	0 48	16 25	1 33	5 6	0 43	8 6	1 45	23 23	11 41	19 25	19 38	14 11	15 46	4 1	
S 11	1 28	17 49	5 5	1 4	2 11	14 48	1 4	24 40	2 5	21 37	0 47	16 26	1 33	5 5	0 43	8 6	1 45	23 23	11 41	19 23	19 37	14 14	15 47	4 1	
M12	1 4	12 29	4 56	1 45	1 52	15 15	1 7	24 45	2 4	21 37	0 47	16 27	1 32	5 3	0 43	8 7	1 44	23 22	11 42	19 21	19 37	14 17	15 48	4 1	
T 13	0 41	6 20	4 29	2 23	1 32	15 41	1 11	24 49	2 4	21 37	0 47	16 28	1 32	5 2	0 43	8 8	1 44	23 22	11 42	19 18	19 36	14 19	15 50	4 1	
W14	0 17	0s16	3 42	3 0	1 11	16 7	1 15	24 53	2 4	21 37	0 47	16 28	1 32	5 0	0 44	8 9	1 44	23 21	11 42	19 16	19 35	14 22	15 51	4 0	
T 15	0s 7	6 54	2 41	3 32	0 51	16 33	1 19	24 57	2 3	21 37	0 47	16 29	1 32	4 59	0 44	8 9	1 44	23 21	11 42	19 15	19 35	14 25	15 52	4 0	
F 16	0 30	13 9	1 28	4 1	0 31	16 58	1 22	25 0	2 3	21 37	0 47	16 30	1 32	4 57	0 44	8 10	1 44	23 20	11 43	19 14	19 34	14 28	15 53	4 0	
S 17	0 54	18 35	0 11	4 25	0 12	17 23	1 26	25 4	2 3	21 37	0 47	16 31	1 32	4 56	0 44	8 11	1 44	23 20	11 43	19 14	19 33	14 31	15 55	4 0	
S 18	1 17	22 50	1s 7	4 44	0n 6	17 47	1 30	25 7	2 3	21 37	0 47	16 32	1 32	4 55	0 44	8 12	1 44	23 20	11 43	19 14	19 32	14 34	15 56	4 0	
M19	1 41	25 35	2 18	4 58	0 23	18 11	1 33	25 10	2 2	21 37	0 47	16 32	1 32	4 53	0 44	8 13	1 44	23 19	11 43	19 14	19 32	14 36	15 57	4 0	
T 20	2 4	26 42	3 20	5 6	0 38	18 35	1 37	25 13	2 2	21 36	0 47	16 33	1 32	4 52	0 44	8 13	1 44	23 19	11 44	19 14	19 31	14 39	15 58	4 0	
W21	2 28	26 11	4 10	5 10	0 53	18 58	1 40	25 15	2 1	21 36	0 47	16 34	1 32	4 50	0 44	8 14	1 44	23 19	11 44	19 14	19 30	14 42	16 0	4 0	
T 22	2 51	24 10	4 44	5 8	1 5	19 21	1 44	25 18	2 1	21 36	0 47	16 35	1 32	4 49	0 44	8 15	1 44	23 18	11 44	19 14	19 29	14 45	16 1	4 0	
F 23	3 15	20 56	5 4	5 1	1 17	19 43	1 48	25 20	2 1	21 36	0 47	16 35	1 32	4 47	0 44	8 16	1 44	23 18	11 45	19 12	19 29	14 48	16 2	3 59	
S 24	3 38	16 45	5 7	4 50	1 27	20 5	1 51	25 21	2 0	21 35	0 47	16 36	1 32	4 46	0 44	8 17	1 44	23 18	11 45	19 11	19 28	14 50	16 4	3 59	
S 25	4 2	11 55	4 56	4 34	1 35	20 26	1 55	25 23	2 0	21 35	0 47	16 36	1 32	4 45	0 44	8 17	1 44	23 17	11 45	19 9	19 27	14 53	16 5	3 59	
M26	4 25	6 40	4 31	4 15	1 43	20 47	1 58	25 24	2 0	21 34	0 47	16 37	1 32	4 43	0 44	8 18	1 44	23 17	11 45	19 7	19 26	14 56	16 6	3 59	
T 27	4 48	1 14	3 54	3 51	1 48	21 7	2 1	25 25	1 59	21 34	0 47	16 37	1 32	4 42	0 44	8 19	1 44	23 17	11 46	19 5	19 26	14 59	16 7	3 59	
W28	5 12	4n11	3 6	3 25	1 53	21 27	2 5	25 26	1 59	21 33	0 47	16 38	1 32	4 40	0 44	8 20	1 44	23 17	11 46	19 3	19 25	15 2	16 9	3 59	
T 29	5 35	9 25	2 11	2 55	1 57	21 46	2 8	25 27	1 58	21 33	0 47	16 38	1 32	4 39	0 44	8 21	1 44	23 16	11 46	19 2	19 24	15 4	16 10	3 59	
F 30	5s58	14n17	1s11	2n23	1n59	22s 5	2s11	25s27	1s58	21s32	0s47	16s39	1s32	4n38	0n44	8s21	1n44	23n16	11n47	19n 1	19n23	15n 7	16s11	3n59	

Julian Day Number = 2255661.5, Delta T = 06m04s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'27, Lahiri = 16°22'28 Julian Calendar 1 Sept. 1463 == Greg. Calendar 10 Sept. 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

OCTOBER 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 11 56	16♎ 5'28	23♉30	0♎ 4	29♏56	28♐31	27♑19	18°R54	20♍ 6	25♎46	27♌52	24°D46	26♉17	14♉20	29♏29	S 1
S 2	1 15 53	17° 5'04	5♊17	1°36	1♐ 5	29°14	27°22	18♒52	20° 9	25°48	27°53	24♉47	26°14	14°27	29°35	S 2
M 3	1 19 49	18° 4'42	17° 7	3°10	2°13	29°57	27°26	18°51	20°13	25°51	27°55	24°48	26°10	14°33	29°41	M 3
T 4	1 23 46	19° 4'22	29° 5	4°46	3°22	0♑40	27°30	18°50	20°16	25°53	27°56	24°50	26° 7	14°40	29°47	T 4
W 5	1 27 43	20° 4'04	11♋16	6°23	4°30	1°24	27°33	18°49	20°20	25°55	27°58	24°51	26° 4	14°47	29°54	W 5
T 6	1 31 39	21° 3'49	23°45	8° 2	5°38	2° 7	27°37	18°48	20°23	25°57	27°59	24°R52	26° 1	14°53	29°59	T 6
F 7	1 35 36	22° 3'36	6♌35	9°41	6°46	2°51	27°42	18°47	20°26	26° 0	28° 0	24°51	25°58	15° 0	0♐ 6	F 7
S 8	1 39 32	23° 3'26	19°52	11°21	7°54	3°34	27°46	18°46	20°30	26° 2	28° 2	24°48	25°55	15° 6	0°12	S 8
S 9	1 43 29	24° 3'17	3♍37	13° 1	9° 2	4°18	27°51	18°46	20°33	26° 4	28° 3	24°44	25°51	15°13	0°19	S 9
M10	1 47 25	25° 3'11	17°51	14°42	10°10	5° 2	27°55	18°45	20°36	26° 6	28° 4	24°40	25°48	15°20	0°25	M10
T 11	1 51 22	26° 3'07	2♎29	16°22	11°17	5°45	28° 0	18°45	20°40	26° 8	28° 5	24°36	25°45	15°26	0°32	T 11
W12	1 55 18	27° 3'05	17°28	18° 3	12°25	6°29	28° 6	18°44	20°43	26°11	28° 7	24°32	25°42	15°33	0°38	W12
T 13	1 59 15	28° 3'05	2♏37	19°44	13°32	7°13	28°11	18°44	20°46	26°13	28° 8	24°29	25°39	15°40	0°45	T 13
F 14	2 3 11	29° 3'07	17°47	21°24	14°39	7°57	28°16	18°44	20°49	26°15	28° 9	24°D28	25°35	15°46	0°51	F 14
S 15	2 7 8	0♏ 3'10	2♐49	23° 4	15°46	8°42	28°22	18°D44	20°52	26°17	28°10	24°28	25°32	15°53	0°58	S 15
S 16	2 11 5	1° 3'16	17°35	24°44	16°53	9°26	28°28	18°44	20°55	26°20	28°11	24°29	25°29	16° 0	1° 5	S 16
M17	2 15 1	2° 3'23	2♑ 0	26°24	17°59	10°10	28°34	18°44	20°59	26°22	28°12	24°31	25°26	16° 6	1°11	M17
T 18	2 18 58	3° 3'32	16° 1	28° 3	19° 6	10°54	28°40	18°44	21° 2	26°24	28°13	24°32	25°23	16°13	1°18	T 18
W19	2 22 54	4° 3'42	29°37	29°42	20°12	11°39	28°46	18°45	21° 5	26°26	28°14	24°R33	25°20	16°20	1°25	W19
T 20	2 26 51	5° 3'54	12♒51	1♏20	21°18	12°23	28°53	18°45	21° 8	26°29	28°15	24°33	25°16	16°26	1°32	T 20
F 21	2 30 47	6° 4'08	25°44	2°59	22°24	13° 8	28°59	18°46	21°11	26°31	28°16	24°31	25°13	16°33	1°39	F 21
S 22	2 34 44	7° 4'22	8♓20	4°36	23°30	13°53	29° 6	18°47	21°14	26°33	28°17	24°30	25°10	16°40	1°45	S 22
S 23	2 38 41	8° 4'39	20°41	6°14	24°35	14°37	29°13	18°47	21°16	26°35	28°18	24°27	25° 7	16°46	1°52	S 23
M24	2 42 37	9° 4'56	2♈51	7°51	25°40	15°22	29°20	18°48	21°19	26°38	28°19	24°25	25° 4	16°53	1°59	M24
T 25	2 46 34	10° 5'16	14°52	9°27	26°45	16° 7	29°28	18°49	21°22	26°40	28°20	24°22	25° 1	16°59	2° 6	T 25
W26	2 50 30	11° 5'37	26°47	11° 4	27°50	16°52	29°35	18°50	21°25	26°42	28°21	24°21	24°57	17° 6	2°13	W26
T 27	2 54 27	12° 6'00	8♉37	12°40	28°54	17°36	29°43	18°52	21°28	26°44	28°22	24°19	24°54	17°13	2°20	T 27
F 28	2 58 23	13° 6'24	20°25	14°15	29°59	18°21	29°50	18°53	21°30	26°46	28°22	24°D19	24°51	17°19	2°27	F 28
S 29	3 2 20	14° 6'50	2♊13	15°51	1♑ 3	19° 6	29°58	18°54	21°33	26°48	28°23	24°19	24°48	17°26	2°34	S 29
S 30	3 6 16	15° 7'18	14° 2	17°26	2° 6	19°51	0♒ 6	18°56	21°36	26°51	28°24	24°19	24°45	17°33	2°41	S 30
M31	3 10 13	16♏ 7'48	25♊57	19♏ 0	3♑10	20♑36	0♒14	18♒58	21♍38	26♎53	28♌25	24♉20	24♉41	17♉39	2♐48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s21	18n36	0s 7	1n49	2n 0	22s23	2s15	25s28	1s57	21s31	0s47	16s39	1s32	4n36	0n44	8s22	1n44	23n16	11n47	19n 1	19n23	15n10	16s13	3n59
S 2	6 44	22 11	0n57	1 13	2 1	22 41	2 18	25 27	1 57	21 31	0 47	16 40	1 31	4 35	0 44	8 23	1 44	23 16	11 47	19 1	19 22	15 13	16 14	3 59
M 3	7 7	24 52	1 59	0 35	2 1	22 58	2 21	25 27	1 56	21 30	0 47	16 40	1 31	4 34	0 44	8 24	1 44	23 16	11 48	19 2	19 21	15 16	16 15	3 59
T 4	7 29	26 27	2 57	0s 4	1 59	23 15	2 24	25 27	1 56	21 29	0 47	16 40	1 31	4 32	0 44	8 25	1 44	23 15	11 48	19 2	19 20	15 18	16 17	3 59
W 5	7 52	26 48	3 47	0 45	1 58	23 31	2 27	25 26	1 56	21 28	0 47	16 40	1 31	4 31	0 44	8 25	1 44	23 15	11 48	19 2	19 20	15 21	16 18	3 58
T 6	8 15	25 49	4 28	1 26	1 55	23 46	2 30	25 25	1 55	21 27	0 47	16 41	1 31	4 30	0 44	8 26	1 44	23 15	11 49	19 2	19 19	15 24	16 19	3 58
F 7	8 37	23 29	4 58	2 8	1 52	24 1	2 33	25 23	1 55	21 27	0 46	16 41	1 31	4 28	0 44	8 27	1 44	23 15	11 49	19 2	19 18	15 27	16 21	3 58
S 8	8 59	19 50	5 12	2 50	1 49	24 15	2 36	25 22	1 54	21 26	0 46	16 41	1 31	4 27	0 44	8 28	1 44	23 15	11 49	19 2	19 17	15 29	16 22	3 58
S 9	9 21	15 0	5 9	3 33	1 45	24 29	2 38	25 20	1 53	21 25	0 46	16 41	1 31	4 26	0 44	8 29	1 44	23 15	11 50	19 1	19 17	15 32	16 24	3 58
M10	9 44	9 14	4 48	4 16	1 40	24 42	2 41	25 18	1 53	21 24	0 46	16 41	1 31	4 24	0 44	8 29	1 44	23 14	11 50	19 0	19 16	15 35	16 25	3 58
T 11	10 5	2 48	4 8	4 59	1 35	24 54	2 44	25 15	1 52	21 23	0 46	16 41	1 31	4 23	0 44	8 30	1 44	23 14	11 51	18 58	19 15	15 38	16 26	3 58
W12	10 27	3s57	3 10	5 42	1 30	25 6	2 46	25 13	1 52	21 22	0 46	16 41	1 31	4 22	0 44	8 31	1 44	23 14	11 51	18 58	19 14	15 41	16 28	3 58
T 13	10 49	10 35	1 57	6 26	1 25	25 17	2 48	25 10	1 51	21 20	0 46	16 41	1 31	4 21	0 44	8 32	1 44	23 14	11 51	18 57	19 14	15 43	16 29	3 58
F 14	11 10	16 36	0 37	7 9	1 19	25 27	2 51	25 7	1 51	21 19	0 46	16 41	1 31	4 19	0 44	8 33	1 44	23 14	11 52	18 57	19 13	15 46	16 30	3 58
S 15	11 31	21 32	0s46	7 51	1 14	25 37	2 53	25 3	1 50	21 18	0 46	16 41	1 30	4 18	0 44	8 34	1 44	23 14	11 52	18 57	19 12	15 49	16 32	3 58
S 16	11 53	24 59	2 4	8 34	1 8	25 46	2 55	25 0	1 50	21 17	0 46	16 41	1 30	4 17	0 44	8 34	1 44	23 14	11 52	18 57	19 11	15 52	16 33	3 58
M17	12 13	26 42	3 12	9 16	1 2	25 54	2 57	24 56	1 49	21 16	0 46	16 41	1 30	4 16	0 44	8 35	1 44	23 14	11 53	18 57	19 11	15 54	16 34	3 58
T 18	12 34	26 38	4 7	9 57	0 55	26 2	2 59	24 52	1 48	21 14	0 46	16 41	1 30	4 14	0 44	8 36	1 44	23 14	11 53	18 58	19 10	15 57	16 36	3 58
W19	12 55	24 58	4 47	10 38	0 49	26 9	3 1	24 47	1 48	21 13	0 46	16 41	1 30	4 13	0 44	8 37	1 44	23 14	11 54	18 58	19 9	16 0	16 37	3 58
T 20	13 15	21 57	5 9	11 19	0 42	26 16	3 3	24 43	1 47	21 12	0 46	16 40	1 30	4 12	0 44	8 38	1 44	23 14	11 54	18 58	19 8	16 3	16 38	3 58
F 21	13 35	17 56	5 16	11 59	0 36	26 22	3 4	24 38	1 47	21 10	0 46	16 40	1 30	4 11	0 44	8 38	1 44	23 14	11 54	18 57	19 8	16 5	16 40	3 58
S 22	13 55	13 12	5 7	12 38	0 29	26 27	3 6	24 32	1 46	21 9	0 46	16 40	1 30	4 10	0 44	8 39	1 44	23 14	11 55	18 57	19 7	16 8	16 41	3 58
S 23	14 15	8 3	4 44	13 17	0 22	26 31	3 7	24 27	1 45	21 7	0 46	16 40	1 30	4 9	0 44	8 40	1 44	23 14	11 55	18 56	19 6	16 11	16 42	3 58
M24	14 34	2 39	4 8	13 55	0 16	26 35	3 9	24 21	1 45	21 6	0 46	16 39	1 30	4 8	0 44	8 41	1 44	23 14	11 56	18 56	19 5	16 13	16 44	3 58
T 25	14 53	2n47	3 22	14 33	0 9	26 38	3 10	24 15	1 44	21 4	0 46	16 39	1 30	4 7	0 44	8 41	1 44	23 14	11 56	18 55	19 5	16 16	16 45	3 58
W26	15 12	8 4	2 27	15 9	0 2	26 40	3 11	24 9	1 43	21 3	0 46	16 38	1 30	4 6	0 44	8 42	1 44	23 14	11 56	18 55	19 4	16 19	16 46	3 58
T 27	15 31	13 3	1 26	15 45	0s 4	26 42	3 12	24 3	1 43	21 1	0 46	16 38	1 29	4 4	0 44	8 43	1 44	23 14	11 57	18 54	19 3	16 22	16 48	3 58
F 28	15 49	17 33	0 22	16 20	0 11	26 43	3 13	23 56	1 42	20 59	0 46	16 37	1 29	4 3	0 44	8 44	1 44	23 14	11 57	18 54	19 2	16 24	16 49	3 59
S 29	16 7	21 23	0n44	16 55	0 18	26 44	3 13	23 49	1 41	20 58	0 46	16 37	1 29	4 2	0 44	8 45	1 44	23 14	11 58	18 54	19 1	16 27	16 50	3 59
S 30	16 25	24 20	1 47	17 28	0 24	26 43	3 14	23 42	1 41	20 56	0 46	16 36	1 29	4 1	0 44	8 45	1 44	23 15	11 58	18 54	19 1	16 30	16 51	3 59
M31	16s43	26n14	2n47	18s 1	0s31	26s42	3s14	23s34	1s40	20s54	0s45	16s36	1s29	4n 0	0n44	8s46	1n44	23n15	11n58	18n55	19n 0	16n32	16s53	3n59

Julian Day Number = 2255691.5, Delta T = 06m04s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'32, Lahiri = 16°22'32 Julian Calendar 1 Oct. 1463 == Greg. Calendar 10 Oct. 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

NOVEMBER 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 14 9	17♏ 8'19	8♋ 0	20♏35	4♑13	21♑22	0♒23	18♒59	21♍41	26♎55	28♌25	24♉21	24♉38	17♉46	2♐55	T 1
W 2	3 18 6	18° 8'52	20°14	22° 9	5°16	22° 7	0°31	19° 1	21°43	26°57	28°26	24°22	24°35	17°53	3° 3	W 2
T 3	3 22 3	19° 9'27	2♌42	23°43	6°18	22°52	0°40	19° 3	21°46	26°59	28°26	24°22	24°32	17°59	3°10	T 3
F 4	3 25 59	20°10'04	15°29	25°17	7°20	23°37	0°49	19° 5	21°48	27° 1	28°27	24°R22	24°29	18° 6	3°17	F 4
S 5	3 29 56	21°10'42	28°39	26°51	8°22	24°23	0°57	19° 7	21°50	27° 3	28°28	24°22	24°26	18°13	3°24	S 5
S 6	3 33 52	22°11'22	12♍13	28°24	9°24	25° 8	1° 6	19° 9	21°53	27° 5	28°28	24°22	24°22	18°19	3°31	S 6
M 7	3 37 49	23°12'04	26°14	29°58	10°25	25°53	1°16	19°12	21°55	27° 8	28°29	24°22	24°19	18°26	3°38	M 7
T 8	3 41 45	24°12'47	10♎40	1♐31	11°26	26°39	1°25	19°14	21°57	27°10	28°29	24°D22	24°16	18°33	3°46	T 8
W 9	3 45 42	25°13'33	25°29	3° 4	12°26	27°24	1°34	19°17	22° 0	27°12	28°29	24°22	24°13	18°39	3°53	W 9
T 10	3 49 38	26°14'19	10♏33	4°37	13°26	28°10	1°44	19°19	22° 2	27°14	28°30	24°22	24°10	18°46	4° 0	T 10
F 11	3 53 35	27°15'07	25°46	6° 9	14°26	28°55	1°53	19°22	22° 4	27°16	28°30	24°R22	24° 7	18°52	4° 7	F 11
S 12	3 57 32	28°15'57	10♐57	7°42	15°25	29°41	2° 3	19°25	22° 6	27°18	28°31	24°22	24° 3	18°59	4°15	S 12
S 13	4 1 28	29°16'47	25°57	9°15	16°24	0♒27	2°13	19°28	22° 8	27°20	28°31	24°22	24° 0	19° 6	4°22	S 13
M14	4 5 25	0♑17'39	10♑37	10°47	17°23	1°12	2°23	19°31	22°10	27°22	28°31	24°21	23°57	19°12	4°29	M14
T 15	4 9 21	1°18'32	24°52	12°19	18°20	1°58	2°33	19°34	22°12	27°24	28°31	24°20	23°54	19°19	4°36	T 15
W16	4 13 18	2°19'25	8♒41	13°51	19°18	2°44	2°44	19°37	22°14	27°26	28°32	24°20	23°51	19°26	4°44	W16
T 17	4 17 14	3°20'20	22° 2	15°23	20°15	3°29	2°54	19°40	22°15	27°27	28°32	24°19	23°47	19°32	4°51	T 17
F 18	4 21 11	4°21'15	4♓57	16°55	21°11	4°15	3° 4	19°44	22°17	27°29	28°32	24°D19	23°44	19°39	4°58	F 18
S 19	4 25 8	5°22'11	17°31	18°27	22° 7	5° 1	3°15	19°47	22°19	27°31	28°32	24°19	23°41	19°46	5° 5	S 19
S 20	4 29 4	6°23'07	29°48	19°58	23° 2	5°47	3°26	19°51	22°21	27°33	28°32	24°20	23°38	19°52	5°13	S 20
M21	4 33 1	7°24'05	11♈51	21°29	23°56	6°33	3°36	19°54	22°22	27°35	28°32	24°21	23°35	19°59	5°20	M21
T 22	4 36 57	8°25'03	23°45	23° 0	24°50	7°18	3°47	19°58	22°24	27°37	28°R32	24°22	23°32	20° 6	5°27	T 22
W23	4 40 54	9°26'02	5♉33	24°30	25°43	8° 4	3°58	20° 2	22°25	27°38	28°32	24°24	23°28	20°12	5°34	W23
T 24	4 44 50	10°27'01	17°20	26° 0	26°36	8°50	4°10	20° 6	22°27	27°40	28°32	24°25	23°25	20°19	5°42	T 24
F 25	4 48 47	11°28'02	29° 9	27°30	27°28	9°36	4°21	20°10	22°28	27°42	28°32	24°R25	23°22	20°25	5°49	F 25
S 26	4 52 43	12°29'03	11♊ 1	28°59	28°19	10°22	4°32	20°14	22°29	27°44	28°32	24°24	23°19	20°32	5°56	S 26
S 27	4 56 40	13°30'05	22°58	0♑27	29° 9	11° 8	4°43	20°18	22°31	27°45	28°32	24°22	23°16	20°39	6° 3	S 27
M28	5 0 37	14°31'08	5♋ 3	1°54	29°58	11°54	4°55	20°22	22°32	27°47	28°32	24°19	23°13	20°45	6°10	M28
T 29	5 4 33	15°32'12	17°17	3°20	0♒47	12°40	5° 7	20°26	22°33	27°49	28°31	24°16	23° 9	20°52	6°18	T 29
W30	5 8 30	16♐33'16	29♋42	4♑44	1♒35	13♒26	5♒18	20♒31	22♍34	27♎50	28♌31	24♉12	23♉ 6	20♉59	6♐25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 0	26n55	3n40	18s33	0s37	26s41	3s14	23s27	1s39	20s52	0s45	16s35	1s29	3n59	0n44	8s47	1n44	23n15	11n59	18n55	18n59	16n35	16s54	3n59
W 2	17 17	26 19	4 23	19 4	0 44	26 39	3 15	23 19	1 39	20 50	0 45	16 34	1 29	3 58	0 44	8 48	1 44	23 15	11 59	18 55	18 58	16 38	16 55	3 59
T 3	17 34	24 24	4 56	19 34	0 50	26 36	3 14	23 10	1 38	20 48	0 45	16 34	1 29	3 58	0 45	8 48	1 44	23 15	12 0	18 55	18 58	16 41	16 56	3 59
F 4	17 50	21 14	5 14	20 3	0 56	26 32	3 14	23 2	1 37	20 46	0 45	16 33	1 29	3 57	0 45	8 49	1 44	23 15	12 0	18 55	18 57	16 43	16 58	3 59
S 5	18 6	16 56	5 17	20 31	1 2	26 28	3 14	22 53	1 36	20 44	0 45	16 32	1 29	3 56	0 45	8 50	1 45	23 16	12 1	18 55	18 56	16 46	16 59	3 59
S 6	18 22	11 39	5 3	20 58	1 8	26 23	3 13	22 44	1 36	20 42	0 45	16 31	1 29	3 55	0 45	8 50	1 45	23 16	12 1	18 55	18 55	16 49	17 0	3 59
M 7	18 38	5 38	4 30	21 24	1 14	26 18	3 13	22 35	1 35	20 40	0 45	16 31	1 28	3 54	0 45	8 51	1 45	23 16	12 1	18 55	18 54	16 51	17 1	3 59
T 8	18 53	0s52	3 40	21 49	1 19	26 12	3 12	22 26	1 34	20 38	0 45	16 30	1 28	3 53	0 45	8 52	1 45	23 16	12 2	18 55	18 54	16 54	17 3	3 59
W 9	19 8	7 29	2 34	22 13	1 25	26 6	3 11	22 16	1 34	20 36	0 45	16 29	1 28	3 52	0 45	8 53	1 45	23 17	12 2	18 55	18 53	16 57	17 4	4 0
T 10	19 22	13 50	1 16	22 36	1 30	25 58	3 10	22 6	1 33	20 34	0 45	16 28	1 28	3 51	0 45	8 53	1 45	23 17	12 3	18 55	18 52	16 59	17 5	4 0
F 11	19 36	19 23	0s 8	22 57	1 35	25 51	3 8	21 56	1 32	20 32	0 45	16 27	1 28	3 51	0 45	8 54	1 45	23 17	12 3	18 55	18 51	17 2	17 6	4 0
S 12	19 50	23 39	1 31	23 18	1 40	25 42	3 7	21 46	1 31	20 30	0 45	16 26	1 28	3 50	0 45	8 55	1 45	23 17	12 4	18 55	18 51	17 5	17 7	4 0
S 13	20 3	26 14	2 47	23 37	1 44	25 33	3 5	21 35	1 31	20 27	0 45	16 25	1 28	3 49	0 45	8 55	1 45	23 18	12 4	18 55	18 50	17 7	17 9	4 0
M14	20 16	26 54	3 50	23 56	1 49	25 24	3 3	21 25	1 30	20 25	0 45	16 24	1 28	3 48	0 45	8 56	1 45	23 18	12 4	18 55	18 49	17 10	17 10	4 0
T 15	20 29	25 45	4 37	24 12	1 53	25 14	3 1	21 14	1 29	20 23	0 45	16 23	1 28	3 48	0 45	8 57	1 45	23 18	12 5	18 55	18 48	17 13	17 11	4 0
W16	20 41	23 4	5 6	24 28	1 57	25 4	2 58	21 2	1 28	20 20	0 45	16 22	1 28	3 47	0 45	8 57	1 45	23 19	12 5	18 55	18 47	17 15	17 12	4 1
T 17	20 53	19 12	5 17	24 42	2 1	24 53	2 56	20 51	1 27	20 18	0 45	16 21	1 28	3 46	0 45	8 58	1 45	23 19	12 6	18 54	18 47	17 18	17 13	4 1
F 18	21 5	14 33	5 12	24 55	2 4	24 41	2 53	20 39	1 27	20 15	0 45	16 20	1 28	3 46	0 45	8 59	1 45	23 19	12 6	18 54	18 46	17 21	17 14	4 1
S 19	21 16	9 25	4 52	25 7	2 7	24 29	2 50	20 28	1 26	20 13	0 45	16 19	1 28	3 45	0 45	8 59	1 45	23 20	12 7	18 54	18 45	17 23	17 15	4 1
S 20	21 26	4 2	4 19	25 17	2 10	24 17	2 47	20 15	1 25	20 10	0 45	16 17	1 27	3 44	0 45	9 0	1 45	23 20	12 7	18 55	18 44	17 26	17 17	4 1
M21	21 37	1n24	3 35	25 26	2 12	24 4	2 44	20 3	1 24	20 8	0 45	16 16	1 27	3 44	0 45	9 1	1 45	23 20	12 8	18 55	18 43	17 29	17 18	4 1
T 22	21 46	6 44	2 42	25 34	2 14	23 51	2 40	19 51	1 24	20 5	0 45	16 15	1 27	3 43	0 45	9 1	1 45	23 21	12 8	18 55	18 43	17 31	17 19	4 2
W23	21 56	11 48	1 43	25 40	2 16	23 37	2 36	19 38	1 23	20 3	0 45	16 14	1 27	3 43	0 45	9 2	1 45	23 21	12 8	18 56	18 42	17 34	17 20	4 2
T 24	22 5	16 26	0 39	25 44	2 17	23 23	2 32	19 25	1 22	20 0	0 45	16 12	1 27	3 42	0 45	9 2	1 45	23 22	12 9	18 56	18 41	17 37	17 21	4 2
F 25	22 13	20 27	0n26	25 47	2 18	23 9	2 28	19 12	1 21	19 57	0 45	16 11	1 27	3 41	0 45	9 3	1 45	23 22	12 9	18 56	18 40	17 39	17 22	4 2
S 26	22 22	23 39	1 31	25 48	2 18	22 54	2 23	18 59	1 20	19 55	0 45	16 10	1 27	3 41	0 45	9 4	1 45	23 23	12 10	18 56	18 39	17 42	17 23	4 2
S 27	22 29	25 51	2 31	25 48	2 18	22 39	2 19	18 46	1 20	19 52	0 45	16 8	1 27	3 41	0 45	9 4	1 45	23 23	12 10	18 55	18 39	17 44	17 24	4 3
M28	22 37	26 51	3 26	25 47	2 17	22 23	2 14	18 32	1 19	19 49	0 45	16 7	1 27	3 40	0 45	9 5	1 45	23 23	12 11	18 54	18 38	17 47	17 25	4 3
T 29	22 43	26 33	4 12	25 44	2 16	22 8	2 8	18 18	1 18	19 46	0 45	16 5	1 27	3 40	0 45	9 5	1 45	23 24	12 11	18 54	18 37	17 50	17 26	4 3
W30	22s50	24n56	4n46	25s39	2s14	21s52	2s 3	18s 4	1s17	19s43	0s45	16s 4	1s27	3n39	0n46	9s 6	1n45	23n24	12n11	18n53	18n36	17n52	17s27	4n 3

Julian Day Number = 2255722.5, Delta T = 06m04s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'36, Lahiri = 16°22'36 Julian Calendar 1 Nov. 1463 == Greg. Calendar 10 Nov. 1463

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ASTRODIENST EPHEMERIS for the year 1463
geocentric

DECEMBER 1463 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 12 26	17♐34'21	12♌19	6♑ 7	2♒22	14♒12	5♒30	20♒35	22♍35	27♎52	28°R31	24°R 8	23♉ 3	21♉ 5	6♐32	T 1
F 2	5 16 23	18°35'27	25°11	7°29	3° 7	14°57	5°42	20°40	22°36	27°54	28♌31	24♉ 6	23° 0	21°12	6°39	F 2
S 3	5 20 19	19°36'34	8♍20	8°48	3°52	15°43	5°54	20°44	22°37	27°55	28°30	24° 4	22°57	21°19	6°46	S 3
S 4	5 24 16	20°37'42	21°47	10° 5	4°36	16°29	6° 6	20°49	22°38	27°57	28°30	24°D 3	22°53	21°25	6°53	S 4
M 5	5 28 12	21°38'50	5♎34	11°18	5°19	17°15	6°18	20°54	22°39	27°58	28°29	24° 4	22°50	21°32	7° 0	M 5
T 6	5 32 9	22°39'59	19°42	12°29	6° 1	18° 1	6°30	20°59	22°40	28° 0	28°29	24° 5	22°47	21°39	7° 8	T 6
W 7	5 36 6	23°41'09	4♏10	13°35	6°41	18°47	6°43	21° 4	22°41	28° 1	28°29	24° 7	22°44	21°45	7°15	W 7
T 8	5 40 2	24°42'20	18°55	14°36	7°21	19°33	6°55	21° 9	22°41	28° 3	28°28	24°R 8	22°41	21°52	7°22	T 8
F 9	5 43 59	25°43'31	3♐51	15°33	7°59	20°19	7° 7	21°14	22°42	28° 4	28°28	24° 8	22°38	21°59	7°29	F 9
S 10	5 47 55	26°44'43	18°52	16°23	8°35	21° 5	7°20	21°19	22°42	28° 5	28°27	24° 6	22°34	22° 5	7°36	S 10
S 11	5 51 52	27°45'55	3♑48	17° 6	9°11	21°51	7°33	21°24	22°43	28° 7	28°27	24° 2	22°31	22°12	7°43	S 11
M12	5 55 48	28°47'07	18°31	17°41	9°45	22°37	7°45	21°29	22°43	28° 8	28°26	23°57	22°28	22°18	7°49	M12
T 13	5 59 45	29°48'20	2♒54	18° 8	10°17	23°23	7°58	21°35	22°44	28° 9	28°25	23°51	22°25	22°25	7°56	T 13
W14	6 3 42	0♑49'32	16°51	18°24	10°48	24° 9	8°11	21°40	22°44	28°11	28°25	23°46	22°22	22°32	8° 3	W14
T 15	6 7 38	1°50'44	0♓21	18°R31	11°18	24°55	8°24	21°46	22°44	28°12	28°24	23°40	22°19	22°38	8°10	T 15
F 16	6 11 35	2°51'56	13°23	18°26	11°45	25°41	8°37	21°51	22°45	28°13	28°23	23°37	22°15	22°45	8°17	F 16
S 17	6 15 31	3°53'07	26° 1	18° 9	12°11	26°27	8°50	21°57	22°45	28°14	28°23	23°35	22°12	22°52	8°24	S 17
S 18	6 19 28	4°54'19	8♈19	17°41	12°36	27°13	9° 3	22° 3	22°45	28°15	28°22	23°D34	22° 9	22°58	8°30	S 18
M19	6 23 24	5°55'30	20°21	17° 0	12°58	27°59	9°16	22° 8	22°45	28°17	28°21	23°35	22° 6	23° 5	8°37	M19
T 20	6 27 21	6°56'40	2♉13	16° 9	13°18	28°45	9°29	22°14	22°R45	28°18	28°20	23°37	22° 3	23°12	8°44	T 20
W21	6 31 17	7°57'51	14° 0	15° 8	13°37	29°31	9°42	22°20	22°45	28°19	28°19	23°39	21°59	23°18	8°50	W21
T 22	6 35 14	8°59'01	25°47	13°59	13°53	0♓17	9°56	22°26	22°45	28°20	28°19	23°R39	21°56	23°25	8°57	T 22
F 23	6 39 11	10° 0'10	7♊38	12°43	14° 7	1° 3	10° 9	22°32	22°45	28°21	28°18	23°38	21°53	23°32	9° 3	F 23
S 24	6 43 7	11° 1'19	19°35	11°24	14°19	1°49	10°23	22°38	22°44	28°22	28°17	23°34	21°50	23°38	9°10	S 24
S 25	6 47 4	12° 2'28	1♋43	10° 4	14°29	2°35	10°36	22°44	22°44	28°23	28°16	23°29	21°47	23°45	9°16	S 25
M26	6 51 0	13° 3'37	14° 1	8°45	14°37	3°21	10°50	22°50	22°44	28°24	28°15	23°21	21°44	23°52	9°23	M26
T 27	6 54 57	14° 4'45	26°32	7°30	14°42	4° 6	11° 3	22°56	22°43	28°24	28°14	23°11	21°40	23°58	9°29	T 27
W28	6 58 53	15° 5'53	9♌16	6°21	14°44	4°52	11°17	23° 2	22°43	28°25	28°13	23° 1	21°37	24° 5	9°36	W28
T 29	7 2 50	16° 7'00	22°12	5°19	14°R45	5°38	11°30	23° 9	22°43	28°26	28°12	22°52	21°34	24°11	9°42	T 29
F 30	7 6 46	17° 8'08	5♍19	4°26	14°42	6°24	11°44	23°15	22°42	28°27	28°11	22°44	21°31	24°18	9°48	F 30
S 31	7 10 43	18♑ 9'14	18♍39	3♑42	14♒38	7♓10	11♒58	23♒21	22♍41	28♎28	28♌10	22♉37	21♉28	24♉25	9♐54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	22n 4	5n 8	25s33	2s11	21s35	1s57	17s50	1s16	19s40	0s45	16s 2	1s27	3n39	0n46	9s 6	1n45	23n25	12n12	18n52	18n35	17n55	17s28	4n 4
F 2	23 1	18 6	5 14	25 25	2 7	21 19	1 51	17 36	1 15	19 37	0 45	16 1	1 27	3 38	0 46	9 7	1 46	23 25	12 12	18 51	18 35	17 57	17 29	4 4
S 3	23 6	13 11	5 5	25 16	2 3	21 2	1 44	17 21	1 15	19 35	0 45	15 59	1 27	3 38	0 46	9 7	1 46	23 26	12 13	18 51	18 34	18 0	17 30	4 4
S 4	23 11	7 32	4 39	25 5	1 58	20 45	1 38	17 7	1 14	19 32	0 45	15 58	1 26	3 38	0 46	9 8	1 46	23 26	12 13	18 51	18 33	18 3	17 30	4 4
M 5	23 15	1 23	3 56	24 53	1 52	20 28	1 31	16 52	1 13	19 28	0 45	15 56	1 26	3 38	0 46	9 8	1 46	23 27	12 14	18 51	18 32	18 5	17 31	4 5
T 6	23 18	4s59	2 58	24 40	1 45	20 10	1 24	16 37	1 12	19 25	0 45	15 55	1 26	3 37	0 46	9 9	1 46	23 27	12 14	18 51	18 31	18 8	17 32	4 5
W 7	23 22	11 16	1 47	24 26	1 38	19 53	1 16	16 22	1 11	19 22	0 45	15 53	1 26	3 37	0 46	9 9	1 46	23 28	12 14	18 51	18 31	18 10	17 33	4 5
T 8	23 24	17 2	0 29	24 11	1 29	19 35	1 8	16 7	1 10	19 19	0 45	15 51	1 26	3 37	0 46	9 10	1 46	23 29	12 15	18 52	18 30	18 13	17 34	4 5
F 9	23 26	21 51	0s53	23 54	1 19	19 18	1 0	15 51	1 10	19 16	0 45	15 50	1 26	3 37	0 46	9 10	1 46	23 29	12 15	18 52	18 29	18 16	17 35	4 6
S 10	23 28	25 13	2 11	23 37	1 8	19 0	0 52	15 36	1 9	19 13	0 45	15 48	1 26	3 36	0 46	9 11	1 46	23 30	12 16	18 51	18 28	18 18	17 36	4 6
S 11	23 29	26 47	3 20	23 20	0 55	18 42	0 43	15 20	1 8	19 10	0 45	15 46	1 26	3 36	0 46	9 11	1 46	23 30	12 16	18 50	18 27	18 21	17 36	4 6
M12	23 30	26 25	4 14	23 2	0 42	18 24	0 34	15 4	1 7	19 6	0 45	15 44	1 26	3 36	0 46	9 12	1 46	23 31	12 16	18 49	18 27	18 23	17 37	4 7
T 13	23 31	24 17	4 51	22 43	0 27	18 6	0 24	14 48	1 6	19 3	0 45	15 43	1 26	3 36	0 46	9 12	1 46	23 31	12 17	18 48	18 26	18 26	17 38	4 7
W14	23 30	20 44	5 9	22 25	0 11	17 49	0 15	14 32	1 5	19 0	0 45	15 41	1 26	3 36	0 46	9 12	1 46	23 32	12 17	18 46	18 25	18 28	17 39	4 7
T 15	23 30	16 12	5 9	22 8	0n 6	17 31	0 5	14 16	1 4	18 56	0 45	15 39	1 26	3 36	0 46	9 13	1 46	23 33	12 18	18 45	18 24	18 31	17 40	4 8
F 16	23 29	11 3	4 53	21 51	0 24	17 13	0n 6	14 0	1 4	18 53	0 45	15 37	1 26	3 36	0 46	9 13	1 46	23 33	12 18	18 44	18 23	18 33	17 40	4 8
S 17	23 27	5 36	4 23	21 34	0 43	16 56	0 17	13 43	1 3	18 49	0 45	15 35	1 26	3 36	0 46	9 13	1 46	23 34	12 18	18 43	18 22	18 36	17 41	4 8
S 18	23 25	0 5	3 42	21 19	1 2	16 38	0 28	13 26	1 2	18 46	0 45	15 33	1 26	3 36	0 46	9 14	1 46	23 35	12 19	18 43	18 22	18 39	17 42	4 9
M19	23 23	5n20	2 51	21 5	1 22	16 21	0 39	13 10	1 1	18 43	0 45	15 31	1 26	3 36	0 46	9 14	1 46	23 35	12 19	18 44	18 21	18 41	17 42	4 9
T 20	23 20	10 30	1 54	20 52	1 41	16 4	0 51	12 53	1 0	18 39	0 45	15 29	1 26	3 36	0 46	9 15	1 46	23 36	12 19	18 44	18 20	18 44	17 43	4 9
W21	23 16	15 16	0 52	20 40	2 0	15 47	1 3	12 36	0 59	18 35	0 45	15 27	1 26	3 36	0 46	9 15	1 47	23 36	12 20	18 44	18 19	18 46	17 44	4 10
T 22	23 12	19 27	0n12	20 30	2 17	15 30	1 15	12 19	0 58	18 32	0 45	15 26	1 26	3 36	0 46	9 15	1 47	23 37	12 20	18 44	18 18	18 49	17 44	4 10
F 23	23 8	22 53	1 15	20 21	2 34	15 14	1 28	12 2	0 58	18 28	0 45	15 24	1 26	3 36	0 46	9 15	1 47	23 38	12 21	18 44	18 18	18 51	17 45	4 10
S 24	23 3	25 21	2 16	20 14	2 48	14 58	1 41	11 45	0 57	18 25	0 45	15 22	1 26	3 36	0 47	9 16	1 47	23 38	12 21	18 43	18 17	18 54	17 46	4 11
S 25	22 58	26 41	3 11	20 8	3 0	14 43	1 54	11 27	0 56	18 21	0 45	15 19	1 26	3 36	0 47	9 16	1 47	23 39	12 21	18 42	18 16	18 56	17 46	4 11
M26	22 52	26 42	3 58	20 4	3 10	14 27	2 8	11 10	0 55	18 17	0 45	15 17	1 25	3 36	0 47	9 16	1 47	23 40	12 22	18 40	18 15	18 59	17 47	4 11
T 27	22 46	25 23	4 34	20 1	3 17	14 13	2 22	10 52	0 54	18 14	0 45	15 15	1 25	3 37	0 47	9 17	1 47	23 40	12 22	18 38	18 14	19 1	17 47	4 12
W28	22 39	22 46	4 57	20 0	3 22	13 58	2 36	10 35	0 53	18 10	0 45	15 13	1 25	3 37	0 47	9 17	1 47	23 41	12 22	18 35	18 13	19 4	17 48	4 12
T 29	22 32	18 58	5 6	20 0	3 24	13 44	2 50	10 17	0 52	18 6	0 45	15 11	1 25	3 37	0 47	9 17	1 47	23 42	12 23	18 33	18 13	19 6	17 48	4 13
F 30	22 25	14 13	4 59	20 2	3 24	13 31	3 5	9 59	0 52	18 2	0 45	15 9	1 25	3 37	0 47	9 17	1 47	23 42	12 23	18 30	18 12	19 9	17 49	4 13
S 31	22s17	8n43	4n35	20s 6	3n22	13s18	3n20	9s42	0s51	17s58	0s45	15s 7	1s25	3n38	0n47	9s17	1n47	23n43	12n23	18n29	18n11	19n11	17s49	4n13

Julian Day Number = 2255752.5, Delta T = 06m04s
Ecliptic obliquity = 23°30'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'40, Lahiri = 16°22'40 Julian Calendar 1 Dec. 1463 == Greg. Calendar 10 Dec. 1463

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

JANUARY 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 14 40	19♑10'21	2♎11	3°R 8	14°R30	7♓55	12♒12	23♒28	22°R41	28♎28	28°R 9	22°R34	21♉25	24♉31	10♐ 0	S 1
M 2	7 18 36	20°11'27	15°55	2♑43	14♒21	8°41	12°26	23°34	22♍40	28°29	28♏ 7	22°D32	21°21	24°38	10° 6	M 2
T 3	7 22 33	21°12'33	29°51	2°27	14° 8	9°27	12°39	23°41	22°39	28°30	28° 6	22♉32	21°18	24°45	10°12	T 3
W 4	7 26 29	22°13'39	14♏ 1	2°D20	13°54	10°12	12°53	23°47	22°38	28°30	28° 5	22°33	21°15	24°51	10°18	W 4
T 5	7 30 26	23°14'44	28°22	2°22	13°36	10°58	13° 7	23°54	22°38	28°31	28° 4	22°R33	21°12	24°58	10°24	T 5
F 6	7 34 22	24°15'49	12♐53	2°31	13°17	11°44	13°21	24° 1	22°37	28°31	28° 3	22°31	21° 9	25° 5	10°30	F 6
S 7	7 38 19	25°16'54	27°29	2°48	12°55	12°29	13°35	24° 7	22°36	28°32	28° 2	22°27	21° 5	25°11	10°36	S 7
S 8	7 42 15	26°17'57	12♑ 4	3°11	12°31	13°15	13°49	24°14	22°35	28°32	28° 0	22°20	21° 2	25°18	10°42	S 8
M 9	7 46 12	27°19'00	26°32	3°41	12° 5	14° 1	14° 4	24°21	22°33	28°33	27°59	22°11	20°59	25°25	10°47	M 9
T 10	7 50 9	28°20'03	10♒46	4°15	11°36	14°46	14°18	24°28	22°32	28°33	27°58	21°59	20°56	25°31	10°53	T 10
W11	7 54 5	29°21'04	24°40	4°55	11° 6	15°32	14°32	24°34	22°31	28°33	27°56	21°48	20°53	25°38	10°59	W11
T 12	7 58 2	0♒22'04	8♓10	5°40	10°35	16°17	14°46	24°41	22°30	28°34	27°55	21°37	20°50	25°44	11° 4	T 12
F 13	8 1 58	1°23'02	21°15	6°28	10° 1	17° 3	15° 0	24°48	22°29	28°34	27°54	21°29	20°46	25°51	11°10	F 13
S 14	8 5 55	2°24'00	3♈56	7°20	9°27	17°48	15°15	24°55	22°27	28°34	27°52	21°23	20°43	25°58	11°15	S 14
S 15	8 9 51	3°24'56	16°17	8°16	8°52	18°33	15°29	25° 2	22°26	28°35	27°51	21°19	20°40	26° 4	11°20	S 15
M16	8 13 48	4°25'51	28°21	9°14	8°15	19°19	15°43	25° 9	22°24	28°35	27°50	21°18	20°37	26°11	11°26	M16
T 17	8 17 44	5°26'45	10♉14	10°15	7°38	20° 4	15°57	25°16	22°23	28°35	27°48	21°D17	20°34	26°18	11°31	T 17
W18	8 21 41	6°27'37	22° 2	11°19	7° 1	20°49	16°12	25°23	22°21	28°35	27°47	21°R18	20°31	26°24	11°36	W18
T 19	8 25 38	7°28'28	3♊50	12°26	6°24	21°35	16°26	25°30	22°20	28°35	27°46	21°17	20°27	26°31	11°41	T 19
F 20	8 29 34	8°29'17	15°43	13°34	5°47	22°20	16°40	25°37	22°18	28°35	27°44	21°14	20°24	26°38	11°46	F 20
S 21	8 33 31	9°30'05	27°45	14°45	5°10	23° 5	16°55	25°44	22°17	28°R35	27°43	21° 9	20°21	26°44	11°51	S 21
S 22	8 37 27	10°30'52	10♋ 1	15°57	4°34	23°50	17° 9	25°51	22°15	28°35	27°41	21° 1	20°18	26°51	11°56	S 22
M23	8 41 24	11°31'37	22°33	17°11	3°59	24°36	17°23	25°58	22°13	28°35	27°40	20°51	20°15	26°58	12° 0	M23
T 24	8 45 20	12°32'21	5♌21	18°27	3°26	25°21	17°38	26° 6	22°11	28°35	27°38	20°38	20°11	27° 4	12° 5	T 24
W25	8 49 17	13°33'03	18°25	19°44	2°53	26° 6	17°52	26°13	22°10	28°35	27°37	20°25	20° 8	27°11	12°10	W25
T 26	8 53 14	14°33'44	1♍45	21° 3	2°23	26°51	18° 7	26°20	22° 8	28°35	27°35	20°12	20° 5	27°18	12°14	T 26
F 27	8 57 10	15°34'23	15°17	22°23	1°54	27°36	18°21	26°27	22° 6	28°35	27°34	20° 0	20° 2	27°24	12°19	F 27
S 28	9 1 7	16°35'01	28°59	23°44	1°27	28°21	18°35	26°34	22° 4	28°34	27°32	19°51	19°59	27°31	12°23	S 28
S 29	9 5 3	17°35'38	12♎48	25° 6	1° 2	29° 6	18°50	26°42	22° 2	28°34	27°31	19°45	19°56	27°37	12°27	S 29
M30	9 9 0	18°36'14	26°43	26°30	0°39	29°51	19° 4	26°49	22° 0	28°34	27°29	19°42	19°52	27°44	12°32	M30
T 31	9 12 56	19♒36'49	10♏43	27♑55	0♒19	0♈35	19♒19	26♒56	21♍58	28♎34	27♏28	19♉41	19♉49	27♉51	12♐36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 8	2n45	3n56	20s10	3n18	13s 6	3n35	9s24	0s50	17s55	0s45	15s 5	1s25	3n38	0n47	9s18	1n47	23n44	12n24	18n28	18n10	19n14	17s50	4n14
M 2	21 59	3s28	3 3	20 16	3 13	12 55	3 50	9 6	0 49	17 51	0 45	15 3	1 25	3 38	0 47	9 18	1 47	23 45	12 24	18 28	18 9	19 16	17 50	4 14
T 3	21 50	9 36	1 58	20 23	3 7	12 44	4 5	8 48	0 48	17 47	0 45	15 0	1 25	3 39	0 47	9 18	1 47	23 45	12 24	18 28	18 8	19 19	17 51	4 15
W 4	21 40	15 22	0 46	20 30	2 59	12 33	4 20	8 30	0 47	17 43	0 45	14 58	1 25	3 39	0 47	9 18	1 47	23 46	12 24	18 28	18 8	19 21	17 51	4 15
T 5	21 30	20 22	0s31	20 39	2 51	12 24	4 35	8 11	0 46	17 39	0 45	14 56	1 25	3 39	0 47	9 18	1 47	23 47	12 25	18 28	18 7	19 24	17 51	4 16
F 6	21 20	24 10	1 46	20 47	2 42	12 15	4 50	7 53	0 46	17 35	0 45	14 54	1 25	3 40	0 47	9 18	1 48	23 47	12 25	18 27	18 6	19 26	17 52	4 16
S 7	21 9	26 24	2 55	20 57	2 32	12 7	5 5	7 35	0 45	17 31	0 45	14 52	1 25	3 40	0 47	9 19	1 48	23 48	12 25	18 26	18 5	19 29	17 52	4 16
S 8	20 57	26 49	3 52	21 6	2 22	11 59	5 19	7 17	0 44	17 27	0 45	14 49	1 25	3 41	0 47	9 19	1 48	23 49	12 26	18 24	18 4	19 31	17 53	4 17
M 9	20 46	25 23	4 33	21 15	2 12	11 53	5 34	6 58	0 43	17 23	0 45	14 47	1 25	3 41	0 47	9 19	1 48	23 49	12 26	18 22	18 3	19 33	17 53	4 17
T 10	20 33	22 21	4 57	21 25	2 2	11 47	5 48	6 40	0 42	17 19	0 45	14 45	1 25	3 41	0 47	9 19	1 48	23 50	12 26	18 19	18 3	19 36	17 53	4 18
W11	20 21	18 5	5 2	21 34	1 52	11 42	6 1	6 21	0 41	17 15	0 45	14 43	1 25	3 42	0 47	9 19	1 48	23 51	12 26	18 16	18 2	19 38	17 54	4 18
T 12	20 8	13 1	4 50	21 42	1 41	11 38	6 14	6 3	0 40	17 11	0 45	14 40	1 25	3 43	0 47	9 19	1 48	23 52	12 27	18 13	18 1	19 41	17 54	4 19
F 13	19 55	7 31	4 23	21 50	1 31	11 34	6 27	5 44	0 40	17 6	0 46	14 38	1 25	3 43	0 47	9 19	1 48	23 52	12 27	18 11	18 0	19 43	17 54	4 19
S 14	19 41	1 51	3 44	21 58	1 20	11 31	6 39	5 26	0 39	17 2	0 46	14 36	1 25	3 44	0 47	9 19	1 48	23 53	12 27	18 10	17 59	19 46	17 54	4 20
S 15	19 27	3n44	2 55	22 5	1 10	11 29	6 50	5 7	0 38	16 58	0 46	14 33	1 25	3 44	0 47	9 19	1 48	23 54	12 27	18 9	17 58	19 48	17 55	4 20
M16	19 13	9 4	1 59	22 11	1 0	11 28	7 1	4 49	0 37	16 54	0 46	14 31	1 25	3 45	0 47	9 19	1 48	23 54	12 28	18 8	17 57	19 51	17 55	4 21
T 17	18 58	14 1	0 58	22 17	0 50	11 28	7 11	4 30	0 36	16 50	0 46	14 29	1 25	3 45	0 47	9 19	1 48	23 55	12 28	18 8	17 57	19 53	17 55	4 21
W18	18 43	18 24	0n 4	22 22	0 40	11 28	7 20	4 11	0 35	16 45	0 46	14 26	1 25	3 46	0 47	9 19	1 48	23 56	12 28	18 8	17 56	19 55	17 55	4 22
T 19	18 27	22 4	1 6	22 25	0 30	11 29	7 29	3 53	0 35	16 41	0 46	14 24	1 25	3 47	0 47	9 19	1 48	23 57	12 28	18 8	17 55	19 58	17 55	4 22
F 20	18 12	24 49	2 6	22 28	0 21	11 31	7 36	3 34	0 34	16 37	0 46	14 21	1 25	3 47	0 48	9 19	1 48	23 57	12 28	18 7	17 54	20 0	17 55	4 23
S 21	17 56	26 30	3 0	22 30	0 12	11 33	7 42	3 15	0 33	16 33	0 46	14 19	1 25	3 48	0 48	9 19	1 48	23 58	12 29	18 6	17 53	20 3	17 56	4 23
S 22	17 39	26 55	3 48	22 31	0 3	11 36	7 48	2 57	0 32	16 28	0 46	14 17	1 25	3 49	0 48	9 19	1 49	23 59	12 29	18 4	17 52	20 5	17 56	4 24
M23	17 23	25 58	4 25	22 30	0s 6	11 39	7 53	2 38	0 31	16 24	0 46	14 14	1 25	3 49	0 48	9 19	1 49	23 59	12 29	18 1	17 52	20 7	17 56	4 24
T 24	17 6	23 40	4 50	22 29	0 15	11 43	7 56	2 19	0 30	16 20	0 46	14 12	1 25	3 50	0 48	9 19	1 49	24 0	12 29	17 58	17 51	20 10	17 56	4 25
W25	16 48	20 6	5 0	22 26	0 23	11 47	7 59	2 1	0 30	16 15	0 46	14 9	1 25	3 51	0 48	9 19	1 49	24 1	12 29	17 54	17 50	20 12	17 56	4 25
T 26	16 31	15 27	4 54	22 22	0 31	11 52	8 1	1 42	0 29	16 11	0 46	14 7	1 26	3 52	0 48	9 18	1 49	24 1	12 30	17 51	17 49	20 15	17 56	4 26
F 27	16 13	9 59	4 32	22 17	0 39	11 57	8 2	1 23	0 28	16 6	0 46	14 5	1 26	3 52	0 48	9 18	1 49	24 2	12 30	17 48	17 48	20 17	17 56	4 26
S 28	15 55	3 59	3 54	22 11	0 46	12 3	8 3	1 4	0 27	16 2	0 46	14 2	1 26	3 53	0 48	9 18	1 49	24 3	12 30	17 45	17 47	20 19	17 56	4 27
S 29	15 36	2s17	3 2	22 3	0 53	12 9	8 2	0 46	0 26	15 58	0 46	14 0	1 26	3 54	0 48	9 18	1 49	24 3	12 30	17 44	17 46	20 22	17 56	4 28
M30	15 18	8 30	1 58	21 54	1 0	12 15	8 1	0 27	0 25	15 53	0 47	13 57	1 26	3 55	0 48	9 18	1 49	24 4	12 30	17 43	17 46	20 24	17 56	4 28
T 31	14s59	14s20	0n47	21s44	1s 7	12s21	7n58	0s 8	0s25	15s49	0s47	13s55	1s26	3n56	0n48	9s18	1n49	24n 5	12n30	17n42	17n45	20n26	17s56	4n29

Julian Day Number = 2255783.5, Delta T = 06m04s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'44, Lahiri = 16°22'45 Julian Calendar 1 Jan. 1464 == Greg. Calendar 10 Jan. 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

FEBRUARY 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 16 53	20♒37'22	24♏47	29♑21	0°R 1	1♈20	19♒33	27♒ 3	21°R56	28°R33	27°R26	19°R41	19♉46	27♉57	12♐40	W 1
T 2	9 20 49	21°37'54	8♐54	0♒48	29♑45	2° 5	19°48	27°11	21♍54	28♎33	27♌25	19♉40	19°43	28° 4	12°44	T 2
F 3	9 24 46	22°38'25	23° 3	2°16	29°32	2°50	20° 2	27°18	21°52	28°32	27°23	19°38	19°40	28°11	12°48	F 3
S 4	9 28 42	23°38'55	7♑13	3°45	29°21	3°34	20°16	27°25	21°49	28°32	27°22	19°33	19°37	28°17	12°52	S 4
S 5	9 32 39	24°39'23	21°21	5°15	29°13	4°19	20°31	27°32	21°47	28°32	27°20	19°25	19°33	28°24	12°55	S 5
M 6	9 36 36	25°39'50	5♒22	6°46	29° 8	5° 4	20°45	27°40	21°45	28°31	27°19	19°14	19°30	28°31	12°59	M 6
T 7	9 40 32	26°40'15	19°13	8°19	29° 4	5°48	21° 0	27°47	21°43	28°31	27°17	19° 2	19°27	28°37	13° 3	T 7
W 8	9 44 29	27°40'38	2♓49	9°52	29°D 4	6°33	21°14	27°54	21°40	28°30	27°16	18°49	19°24	28°44	13° 6	W 8
T 9	9 48 25	28°41'00	16° 7	11°26	29° 5	7°17	21°28	28° 2	21°38	28°29	27°14	18°36	19°21	28°51	13°10	T 9
F 10	9 52 22	29°41'20	29° 5	13° 1	29° 9	8° 2	21°43	28° 9	21°36	28°29	27°13	18°26	19°17	28°57	13°13	F 10
S 11	9 56 18	0♓41'38	11♈43	14°37	29°16	8°46	21°57	28°16	21°33	28°28	27°11	18°18	19°14	29° 4	13°16	S 11
S 12	10 0 15	1°41'53	24° 2	16°14	29°24	9°31	22°11	28°24	21°31	28°27	27°10	18°13	19°11	29°11	13°19	S 12
M13	10 4 11	2°42'07	6♉ 7	17°53	29°35	10°15	22°26	28°31	21°29	28°27	27° 8	18°11	19° 8	29°17	13°22	M13
T 14	10 8 8	3°42'19	18° 1	19°32	29°48	10°59	22°40	28°38	21°26	28°26	27° 6	18°D10	19° 5	29°24	13°25	T 14
W15	10 12 5	4°42'29	29°49	21°12	0♒ 3	11°44	22°54	28°45	21°24	28°25	27° 5	18°R10	19° 2	29°30	13°28	W15
T 16	10 16 1	5°42'36	11♊38	22°54	0°20	12°28	23° 9	28°53	21°21	28°24	27° 3	18°10	18°58	29°37	13°31	T 16
F 17	10 19 58	6°42'42	23°32	24°36	0°39	13°12	23°23	29° 0	21°19	28°23	27° 2	18° 9	18°55	29°44	13°34	F 17
S 18	10 23 54	7°42'46	5♋36	26°19	0°59	13°56	23°37	29° 7	21°16	28°23	27° 0	18° 5	18°52	29°50	13°36	S 18
S 19	10 27 51	8°42'47	17°56	28° 4	1°22	14°40	23°51	29°14	21°14	28°22	26°59	17°59	18°49	29°57	13°39	S 19
M20	10 31 47	9°42'46	0♌35	29°50	1°47	15°24	24° 6	29°22	21°11	28°21	26°57	17°51	18°46	0♊ 4	13°41	M20
T 21	10 35 44	10°42'43	13°35	1♓37	2°13	16° 8	24°20	29°29	21° 9	28°20	26°56	17°41	18°43	0°10	13°43	T 21
W22	10 39 40	11°42'38	26°56	3°25	2°40	16°52	24°34	29°36	21° 6	28°19	26°54	17°29	18°39	0°17	13°46	W22
T 23	10 43 37	12°42'31	10♍36	5°14	3°10	17°36	24°48	29°43	21° 4	28°18	26°53	17°18	18°36	0°24	13°48	T 23
F 24	10 47 34	13°42'22	24°33	7° 4	3°41	18°20	25° 2	29°50	21° 1	28°17	26°52	17° 8	18°33	0°30	13°50	F 24
S 25	10 51 30	14°42'10	8♎42	8°55	4°13	19° 4	25°16	29°58	20°58	28°16	26°50	17° 1	18°30	0°37	13°52	S 25
S 26	10 55 27	15°41'57	22°57	10°48	4°47	19°48	25°30	0♓ 5	20°56	28°15	26°49	16°56	18°27	0°44	13°53	S 26
M27	10 59 23	16°41'43	7♏16	12°42	5°22	20°31	25°44	0°12	20°53	28°14	26°47	16°54	18°23	0°50	13°55	M27
T 28	11 3 20	17°41'26	21°32	14°36	5°58	21°15	25°58	0°19	20°51	28°12	26°46	16°D53	18°20	0°57	13°57	T 28
W29	11 7 16	18♓41'08	5♐45	16♓32	6♒36	21♈59	26♒12	0♓26	20♍48	28♎11	26♌44	16♉54	18♉17	1♊ 4	13♐58	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s40	19s27	0s27	21s33	1s13	12s27	7n56	0n10	0s24	15s44	0s47	13s52	1s26	3n57	0n48	9s18	1n49	24n 5	12n30	17n42	17n44	20n29	17s56	4n29
T 2	14 20	23 29	1 40	21 20	1 19	12 34	7 52	0 29	0 23	15 40	0 47	13 50	1 26	3 57	0 48	9 17	1 49	24 6	12 31	17 42	17 43	20 31	17 56	4 30
F 3	14 1	26 6	2 46	21 6	1 25	12 40	7 48	0 47	0 22	15 35	0 47	13 47	1 26	3 58	0 48	9 17	1 49	24 7	12 31	17 42	17 42	20 33	17 56	4 30
S 4	13 41	27 1	3 43	20 50	1 31	12 47	7 44	1 6	0 21	15 31	0 47	13 45	1 26	3 59	0 48	9 17	1 49	24 7	12 31	17 40	17 41	20 36	17 56	4 31
S 5	13 21	26 11	4 26	20 33	1 36	12 54	7 39	1 24	0 21	15 26	0 47	13 42	1 26	4 0	0 48	9 17	1 49	24 8	12 31	17 38	17 40	20 38	17 56	4 32
M 6	13 0	23 42	4 52	20 15	1 40	13 0	7 33	1 43	0 20	15 22	0 47	13 40	1 26	4 1	0 48	9 16	1 49	24 9	12 31	17 35	17 40	20 40	17 55	4 32
T 7	12 40	19 51	5 0	19 56	1 45	13 7	7 27	2 1	0 19	15 17	0 47	13 37	1 26	4 2	0 48	9 16	1 50	24 9	12 31	17 32	17 39	20 43	17 55	4 33
W 8	12 19	15 2	4 52	19 35	1 49	13 13	7 21	2 20	0 18	15 13	0 47	13 35	1 26	4 3	0 48	9 16	1 50	24 10	12 31	17 28	17 38	20 45	17 55	4 33
T 9	11 58	9 35	4 27	19 12	1 53	13 19	7 14	2 38	0 17	15 8	0 47	13 32	1 26	4 4	0 48	9 16	1 50	24 11	12 31	17 25	17 37	20 47	17 55	4 34
F 10	11 37	3 52	3 49	18 49	1 56	13 25	7 7	2 56	0 17	15 3	0 47	13 30	1 26	4 5	0 48	9 15	1 50	24 11	12 31	17 22	17 36	20 50	17 55	4 35
S 11	11 16	1n53	3 0	18 24	1 59	13 31	6 59	3 15	0 16	14 59	0 48	13 28	1 26	4 6	0 48	9 15	1 50	24 12	12 31	17 20	17 35	20 52	17 55	4 35
S 12	10 54	7 25	2 4	17 57	2 2	13 37	6 52	3 33	0 15	14 54	0 48	13 25	1 26	4 7	0 48	9 15	1 50	24 12	12 31	17 18	17 34	20 54	17 54	4 36
M13	10 33	12 36	1 4	17 29	2 4	13 43	6 44	3 51	0 14	14 50	0 48	13 23	1 26	4 8	0 48	9 15	1 50	24 13	12 31	17 18	17 33	20 57	17 54	4 36
T 14	10 11	17 14	0 1	17 0	2 6	13 48	6 36	4 9	0 14	14 45	0 48	13 20	1 26	4 8	0 48	9 14	1 50	24 14	12 31	17 18	17 33	20 59	17 54	4 37
W15	9 49	21 11	1n 2	16 29	2 7	13 53	6 28	4 27	0 13	14 41	0 48	13 18	1 27	4 9	0 48	9 14	1 50	24 14	12 31	17 18	17 32	21 1	17 54	4 38
T 16	9 27	24 15	2 1	15 57	2 8	13 58	6 19	4 45	0 12	14 36	0 48	13 15	1 27	4 10	0 48	9 14	1 50	24 15	12 31	17 18	17 31	21 4	17 53	4 38
F 17	9 4	26 17	2 56	15 23	2 9	14 2	6 11	5 3	0 11	14 31	0 48	13 13	1 27	4 11	0 48	9 13	1 50	24 15	12 31	17 17	17 30	21 6	17 53	4 39
S 18	8 42	27 7	3 44	14 48	2 9	14 6	6 2	5 21	0 10	14 27	0 48	13 10	1 27	4 12	0 48	9 13	1 50	24 16	12 31	17 16	17 29	21 8	17 53	4 39
S 19	8 20	26 39	4 23	14 12	2 9	14 10	5 54	5 39	0 10	14 22	0 48	13 8	1 27	4 13	0 48	9 12	1 50	24 16	12 31	17 15	17 28	21 10	17 52	4 40
M20	7 57	24 47	4 49	13 34	2 8	14 13	5 45	5 57	0 9	14 17	0 48	13 5	1 27	4 14	0 48	9 12	1 50	24 17	12 31	17 12	17 27	21 13	17 52	4 41
T 21	7 34	21 37	5 2	12 55	2 7	14 16	5 36	6 14	0 8	14 13	0 48	13 3	1 27	4 15	0 48	9 12	1 50	24 17	12 31	17 9	17 26	21 15	17 52	4 41
W22	7 11	17 15	4 59	12 14	2 5	14 18	5 27	6 32	0 7	14 8	0 49	13 0	1 27	4 16	0 48	9 11	1 50	24 18	12 31	17 6	17 26	21 17	17 51	4 42
T 23	6 49	11 54	4 38	11 32	2 3	14 20	5 18	6 50	0 7	14 4	0 49	12 58	1 27	4 18	0 48	9 11	1 50	24 18	12 31	17 3	17 25	21 19	17 51	4 43
F 24	6 26	5 52	4 1	10 49	2 1	14 22	5 9	7 7	0 6	13 59	0 49	12 55	1 27	4 19	0 48	9 11	1 50	24 19	12 31	17 0	17 24	21 22	17 50	4 43
S 25	6 2	0s34	3 9	10 4	1 58	14 23	5 1	7 24	0 5	13 54	0 49	12 53	1 27	4 20	0 48	9 10	1 50	24 19	12 31	16 58	17 23	21 24	17 50	4 44
S 26	5 39	7 2	2 4	9 18	1 54	14 24	4 52	7 42	0 5	13 50	0 49	12 50	1 27	4 21	0 48	9 10	1 51	24 20	12 31	16 57	17 22	21 26	17 50	4 44
M27	5 16	13 10	0 51	8 30	1 50	14 25	4 43	7 59	0 4	13 45	0 49	12 48	1 28	4 22	0 48	9 9	1 51	24 20	12 31	16 56	17 21	21 28	17 49	4 45
T 28	4 53	18 36	0s25	7 42	1 45	14 25	4 34	8 16	0 3	13 40	0 49	12 46	1 28	4 23	0 48	9 9	1 51	24 21	12 31	16 56	17 20	21 31	17 49	4 46
W29	4s29	22s57	1s39	6s52	1s40	14s24	4n25	8n33	0s 2	13s36	0s49	12s43	1s28	4n24	0n48	9s 8	1n51	24n21	12n31	16n56	17n19	21n33	17s48	4n46

Julian Day Number = 2255814.5, Delta T = 06m03s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'48, Lahiri = 16°22'49 Julian Calendar 1 Feb. 1464 == Greg. Calendar 10 Feb. 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

MARCH 1464 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 11 13	19♓40'48	19♐52	18♓29	7♒15	22♈42	26♒26	0♓33	20°R45	28°R10	26°R43	16°R54	18♉14	1♊10	14♐ 0	T 1
F 2	11 15 9	20°40'27	3♑53	20°27	7°55	23°26	26°39	0°40	20♏43	28♎ 9	26♌42	16♉54	18°11	1°17	14° 1	F 2
S 3	11 19 6	21°40'04	17°46	22°26	8°36	24° 9	26°53	0°47	20°40	28° 8	26°40	16°51	18° 8	1°23	14° 2	S 3
S 4	11 23 3	22°39'39	1♒31	24°26	9°19	24°53	27° 7	0°54	20°38	28° 6	26°39	16°46	18° 4	1°30	14° 4	S 4
M 5	11 26 59	23°39'12	15° 7	26°26	10° 2	25°36	27°21	1° 1	20°35	28° 5	26°38	16°38	18° 1	1°37	14° 5	M 5
T 6	11 30 56	24°38'43	28°31	28°27	10°46	26°20	27°34	1° 8	20°32	28° 4	26°36	16°29	17°58	1°43	14° 6	T 6
W 7	11 34 52	25°38'12	11♓42	0♈29	11°31	27° 3	27°48	1°15	20°30	28° 3	26°35	16°20	17°55	1°50	14° 7	W 7
T 8	11 38 49	26°37'39	24°39	2°30	12°17	27°46	28° 1	1°22	20°27	28° 1	26°34	16°11	17°52	1°57	14° 7	T 8
F 9	11 42 45	27°37'04	7♈21	4°32	13° 4	28°29	28°15	1°28	20°25	28° 0	26°32	16° 4	17°48	2° 3	14° 8	F 9
S 10	11 46 42	28°36'27	19°47	6°34	13°52	29°13	28°28	1°35	20°22	27°59	26°31	15°59	17°45	2°10	14° 9	S 10
S 11	11 50 38	29°35'48	2♉ 0	8°35	14°40	29°56	28°42	1°42	20°19	27°57	26°30	15°55	17°42	2°17	14° 9	S 11
M12	11 54 35	0♈35'07	14° 2	10°35	15°30	0♉39	28°55	1°49	20°17	27°56	26°29	15°D54	17°39	2°23	14° 9	M12
T 13	11 58 32	1°34'23	25°54	12°33	16°20	1°22	29° 9	1°55	20°14	27°54	26°27	15°55	17°36	2°30	14°10	T 13
W14	12 2 28	2°33'37	7♊42	14°31	17°11	2° 5	29°22	2° 2	20°12	27°53	26°26	15°56	17°33	2°37	14°10	W14
T 15	12 6 25	3°32'49	19°31	16°26	18° 2	2°48	29°35	2° 9	20° 9	27°51	26°25	15°58	17°29	2°43	14°R10	T 15
F 16	12 10 21	4°31'59	1♋25	18°19	18°54	3°31	29°48	2°15	20° 7	27°50	26°24	15°R58	17°26	2°50	14°10	F 16
S 17	12 14 18	5°31'06	13°29	20° 9	19°47	4°14	0♓ 1	2°22	20° 4	27°49	26°23	15°58	17°23	2°57	14°10	S 17
S 18	12 18 14	6°30'11	25°48	21°57	20°40	4°57	0°14	2°28	20° 2	27°47	26°22	15°56	17°20	3° 3	14°10	S 18
M19	12 22 11	7°29'14	8♌28	23°40	21°34	5°39	0°27	2°35	19°59	27°46	26°21	15°53	17°17	3°10	14° 9	M19
T 20	12 26 7	8°28'14	21°30	25°20	22°28	6°22	0°40	2°41	19°57	27°44	26°19	15°48	17°14	3°17	14° 9	T 20
W21	12 30 4	9°27'12	4♍58	26°56	23°23	7° 5	0°53	2°47	19°54	27°42	26°18	15°42	17°10	3°23	14° 8	W21
T 22	12 34 1	10°26'08	18°49	28°27	24°19	7°47	1° 6	2°54	19°52	27°41	26°17	15°36	17° 7	3°30	14° 8	T 22
F 23	12 37 57	11°25'01	3♎ 3	29°54	25°15	8°30	1°18	3° 0	19°50	27°39	26°16	15°31	17° 4	3°36	14° 7	F 23
S 24	12 41 54	12°23'52	17°33	1♉15	26°11	9°13	1°31	3° 6	19°47	27°38	26°15	15°27	17° 1	3°43	14° 6	S 24
S 25	12 45 50	13°22'42	2♏14	2°31	27° 8	9°55	1°44	3°12	19°45	27°36	26°14	15°25	16°58	3°50	14° 5	S 25
M26	12 49 47	14°21'29	16°58	3°42	28° 5	10°38	1°56	3°19	19°43	27°35	26°14	15°D25	16°54	3°56	14° 4	M26
T 27	12 53 43	15°20'15	1♐40	4°48	29° 3	11°20	2° 8	3°25	19°40	27°33	26°13	15°25	16°51	4° 3	14° 3	T 27
W28	12 57 40	16°18'59	16°12	5°47	0♓ 1	12° 2	2°21	3°31	19°38	27°32	26°12	15°27	16°48	4°10	14° 2	W28
T 29	13 1 36	17°17'42	0♑33	6°41	1° 0	12°45	2°33	3°37	19°36	27°30	26°11	15°28	16°45	4°16	14° 1	T 29
F 30	13 5 33	18°16'22	14°38	7°29	1°59	13°27	2°45	3°43	19°34	27°28	26°10	15°R29	16°42	4°23	14° 0	F 30
S 31	13 9 30	19♈15'01	28♑28	8♉11	2♓59	14♉ 9	2♓57	3♓48	19♏32	27♎27	26♌ 9	15♉29	16♉39	4♊30	13♐58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 6	25s54	2s47	6s 0	1s34	14s23	4n16	8n50	0s 2	13s31	0s50	12s41	1s28	4n25	0n48	9s 8	1n51	24n22	12n31	16n56	17n19	21n35	17s48	4n47
F 2	3 42	27 11	3 44	5 8	1 28	14 21	4 7	9 7	0 1	13 27	0 50	12 38	1 28	4 26	0 48	9 7	1 51	24 22	12 31	16 56	17 18	21 37	17 47	4 48
S 3	3 19	26 45	4 28	4 15	1 21	14 19	3 59	9 24	0 0	13 22	0 50	12 36	1 28	4 27	0 48	9 7	1 51	24 22	12 31	16 55	17 17	21 40	17 47	4 48
S 4	2 55	24 41	4 55	3 20	1 13	14 17	3 50	9 40	0n 1	13 17	0 50	12 34	1 28	4 28	0 48	9 6	1 51	24 23	12 31	16 54	17 16	21 42	17 46	4 49
M 5	2 32	21 13	5 6	2 25	1 5	14 14	3 42	9 57	0 1	13 13	0 50	12 31	1 28	4 29	0 48	9 6	1 51	24 23	12 31	16 52	17 15	21 44	17 46	4 50
T 6	2 8	16 42	4 59	1 29	0 57	14 10	3 33	10 13	0 2	13 8	0 50	12 29	1 28	4 30	0 48	9 5	1 51	24 24	12 31	16 49	17 14	21 46	17 45	4 50
W 7	1 44	11 27	4 37	0 32	0 48	14 6	3 25	10 30	0 3	13 4	0 50	12 26	1 28	4 31	0 48	9 5	1 51	24 24	12 30	16 46	17 13	21 48	17 45	4 51
T 8	1 21	5 49	4 1	0n25	0 38	14 1	3 16	10 46	0 3	12 59	0 50	12 24	1 29	4 32	0 48	9 4	1 51	24 24	12 30	16 44	17 12	21 51	17 44	4 52
F 9	0 57	0 2	3 13	1 23	0 28	13 56	3 8	11 2	0 4	12 54	0 51	12 22	1 29	4 33	0 48	9 4	1 51	24 25	12 30	16 42	17 11	21 53	17 44	4 52
S 10	0 33	5n40	2 16	2 20	0 18	13 51	3 0	11 18	0 5	12 50	0 51	12 19	1 29	4 34	0 48	9 3	1 51	24 25	12 30	16 40	17 11	21 55	17 43	4 53
S 11	0 10	11 2	1 15	3 18	0 7	13 45	2 51	11 34	0 5	12 45	0 51	12 17	1 29	4 35	0 48	9 3	1 51	24 25	12 30	16 39	17 10	21 57	17 42	4 54
M12	0n14	15 56	0 10	4 16	0n 4	13 38	2 43	11 50	0 6	12 41	0 51	12 15	1 29	4 36	0 48	9 2	1 51	24 26	12 30	16 39	17 9	21 59	17 42	4 54
T 13	0 38	20 10	0n54	5 13	0 16	13 31	2 35	12 5	0 7	12 36	0 51	12 13	1 29	4 37	0 48	9 2	1 51	24 26	12 30	16 39	17 8	22 1	17 41	4 55
W14	1 1	23 34	1 56	6 9	0 27	13 23	2 28	12 21	0 7	12 32	0 51	12 10	1 29	4 38	0 48	9 1	1 51	24 26	12 30	16 39	17 7	22 4	17 41	4 55
T 15	1 25	25 57	2 52	7 5	0 39	13 15	2 20	12 36	0 8	12 27	0 51	12 8	1 29	4 39	0 48	9 1	1 51	24 26	12 29	16 40	17 6	22 6	17 40	4 56
F 16	1 48	27 12	3 42	7 59	0 51	13 7	2 12	12 52	0 9	12 23	0 52	12 6	1 30	4 40	0 48	9 0	1 51	24 27	12 29	16 40	17 5	22 8	17 39	4 57
S 17	2 12	27 11	4 23	8 52	1 3	12 58	2 4	13 7	0 9	12 18	0 52	12 4	1 30	4 41	0 48	9 0	1 51	24 27	12 29	16 40	17 4	22 10	17 39	4 57
S 18	2 35	25 50	4 52	9 43	1 14	12 48	1 57	13 22	0 10	12 14	0 52	12 1	1 30	4 42	0 48	8 59	1 51	24 27	12 29	16 39	17 3	22 12	17 38	4 58
M19	2 59	23 9	5 8	10 33	1 26	12 38	1 50	13 37	0 11	12 9	0 52	11 59	1 30	4 43	0 48	8 59	1 51	24 27	12 29	16 38	17 3	22 14	17 37	4 59
T 20	3 22	19 15	5 9	11 20	1 37	12 27	1 42	13 52	0 11	12 5	0 52	11 57	1 30	4 44	0 48	8 58	1 51	24 28	12 29	16 37	17 2	22 16	17 37	4 59
W21	3 45	14 16	4 54	12 5	1 48	12 16	1 35	14 6	0 12	12 0	0 52	11 55	1 30	4 45	0 48	8 57	1 51	24 28	12 28	16 35	17 1	22 18	17 36	5 0
T 22	4 9	8 26	4 21	12 48	1 58	12 5	1 28	14 21	0 13	11 56	0 52	11 53	1 30	4 46	0 48	8 57	1 51	24 28	12 28	16 34	17 0	22 21	17 35	5 1
F 23	4 32	2 1	3 31	13 28	2 8	11 53	1 21	14 35	0 13	11 52	0 53	11 50	1 31	4 47	0 48	8 56	1 51	24 28	12 28	16 32	16 59	22 23	17 35	5 1
S 24	4 55	4s39	2 26	14 5	2 17	11 40	1 14	14 50	0 14	11 47	0 53	11 48	1 31	4 47	0 48	8 56	1 51	24 28	12 28	16 31	16 58	22 25	17 34	5 2
S 25	5 18	11 10	1 12	14 40	2 26	11 27	1 7	15 4	0 15	11 43	0 53	11 46	1 31	4 48	0 48	8 55	1 51	24 29	12 28	16 30	16 57	22 27	17 33	5 2
M26	5 41	17 5	0s 9	15 12	2 33	11 14	1 1	15 18	0 15	11 39	0 53	11 44	1 31	4 49	0 48	8 55	1 51	24 29	12 27	16 30	16 56	22 29	17 32	5 3
T 27	6 3	21 59	1 28	15 40	2 40	11 0	0 54	15 32	0 16	11 34	0 53	11 42	1 31	4 50	0 48	8 54	1 51	24 29	12 27	16 31	16 55	22 31	17 32	5 4
W28	6 26	25 28	2 41	16 6	2 46	10 45	0 48	15 45	0 16	11 30	0 53	11 40	1 31	4 51	0 48	8 53	1 51	24 29	12 27	16 31	16 54	22 33	17 31	5 4
T 29	6 49	27 13	3 43	16 29	2 51	10 31	0 41	15 59	0 17	11 26	0 54	11 38	1 31	4 52	0 48	8 53	1 52	24 29	12 27	16 31	16 53	22 35	17 30	5 5
F 30	7 11	27 11	4 30	16 48	2 55	10 15	0 35	16 12	0 18	11 22	0 54	11 36	1 32	4 53	0 48	8 52	1 52	24 29	12 26	16 32	16 53	22 37	17 29	5 6
S 31	7n33	25s26	5s 0	17n 5	2n58	10s 0	0n29	16n26	0n18	11s17	0s54	11s34	1s32	4n53	0n48	8s52	1n52	24n29	12n26	16n31	16n52	22n39	17s29	5n 6

Julian Day Number = 2255843.5, Delta T = 06m03s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'52, Lahiri = 16°22'53 Julian Calendar 1 March 1464 == Greg. Calendar 10 March 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

APRIL 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 26	20♈13'39	12♒ 1	8♉47	3♓58	14♉51	3♓ 9	3♓54	19°R29	27°R25	26°R 8	15°R27	16♉35	4♊36	13°R57	S 1
M 2	13 17 23	21°12'14	25°19	9°17	4°59	15°34	3°21	4° 0	19♍27	27♎23	26♌ 8	15♉25	16°32	4°43	13♐55	M 2
T 3	13 21 19	22°10'48	8♓21	9°40	5°59	16°16	3°33	4° 6	19°25	27°22	26° 7	15°21	16°29	4°50	13°53	T 3
W 4	13 25 16	23° 9'20	21°10	9°58	7° 0	16°58	3°45	4°11	19°23	27°20	26° 6	15°18	16°26	4°56	13°52	W 4
T 5	13 29 12	24° 7'50	3♈46	10°10	8° 1	17°40	3°57	4°17	19°21	27°19	26° 6	15°15	16°23	5° 3	13°50	T 5
F 6	13 33 9	25° 6'18	16° 9	10°15	9° 2	18°22	4° 8	4°22	19°19	27°17	26° 5	15°12	16°20	5°10	13°48	F 6
S 7	13 37 5	26° 4'45	28°22	10°R15	10° 4	19° 4	4°20	4°28	19°17	27°15	26° 4	15°10	16°16	5°16	13°46	S 7
S 8	13 41 2	27° 3'10	10♉25	10°10	11° 6	19°46	4°31	4°33	19°15	27°14	26° 4	15°D 9	16°13	5°23	13°44	S 8
M 9	13 44 58	28° 1'33	22°20	9°59	12° 8	20°27	4°43	4°39	19°14	27°12	26° 3	15° 9	16°10	5°30	13°41	M 9
T 10	13 48 55	28°59'53	4♊10	9°43	13°11	21° 9	4°54	4°44	19°12	27°10	26° 3	15°10	16° 7	5°36	13°39	T 10
W11	13 52 52	29°58'12	15°57	9°23	14°14	21°51	5° 5	4°49	19°10	27° 9	26° 2	15°11	16° 4	5°43	13°37	W11
T 12	13 56 48	0♉56'29	27°46	8°58	15°17	22°33	5°16	4°54	19° 8	27° 7	26° 2	15°13	16° 0	5°49	13°34	T 12
F 13	14 0 45	1°54'44	9♋40	8°30	16°20	23°14	5°27	4°59	19° 6	27° 5	26° 1	15°14	15°57	5°56	13°32	F 13
S 14	14 4 41	2°52'57	21°44	7°58	17°24	23°56	5°38	5° 4	19° 5	27° 4	26° 1	15°15	15°54	6° 3	13°29	S 14
S 15	14 8 38	3°51'08	4♌ 1	7°24	18°27	24°38	5°49	5° 9	19° 3	27° 2	26° 0	15°R15	15°51	6° 9	13°27	S 15
M16	14 12 34	4°49'17	16°38	6°48	19°31	25°19	5°59	5°14	19° 2	27° 1	26° 0	15°15	15°48	6°16	13°24	M16
T 17	14 16 31	5°47'24	29°37	6°10	20°35	26° 1	6°10	5°19	19° 0	26°59	26° 0	15°14	15°45	6°23	13°21	T 17
W18	14 20 27	6°45'29	13♍ 1	5°33	21°40	26°42	6°20	5°24	18°59	26°57	25°59	15°13	15°41	6°29	13°18	W18
T 19	14 24 24	7°43'31	26°52	4°55	22°44	27°23	6°31	5°28	18°57	26°56	25°59	15°12	15°38	6°36	13°15	T 19
F 20	14 28 21	8°41'32	11♎ 9	4°18	23°49	28° 5	6°41	5°33	18°56	26°54	25°59	15°11	15°35	6°43	13°12	F 20
S 21	14 32 17	9°39'31	25°48	3°42	24°54	28°46	6°51	5°37	18°54	26°53	25°58	15°11	15°32	6°49	13° 9	S 21
S 22	14 36 14	10°37'29	10♏43	3° 9	25°59	29°27	7° 1	5°42	18°53	26°51	25°58	15°D11	15°29	6°56	13° 6	S 22
M23	14 40 10	11°35'25	25°47	2°38	27° 4	0♊ 9	7°11	5°46	18°52	26°49	25°58	15°11	15°25	7° 3	13° 3	M23
T 24	14 44 7	12°33'19	10♐51	2° 9	28°10	0°50	7°21	5°50	18°51	26°48	25°58	15°11	15°22	7° 9	13° 0	T 24
W25	14 48 3	13°31'12	25°46	1°45	29°16	1°31	7°30	5°54	18°49	26°46	25°58	15°11	15°19	7°16	12°56	W25
T 26	14 52 0	14°29'04	10♑25	1°24	0♈21	2°12	7°40	5°59	18°48	26°45	25°58	15°11	15°16	7°23	12°53	T 26
F 27	14 55 56	15°26'55	24°44	1° 7	1°27	2°53	7°49	6° 3	18°47	26°43	25°58	15°R11	15°13	7°29	12°49	F 27
S 28	14 59 53	16°24'44	8♒40	0°54	2°34	3°34	7°59	6° 7	18°46	26°42	25°D58	15°11	15°10	7°36	12°46	S 28
S 29	15 3 50	17°22'32	22°13	0°46	3°40	4°15	8° 8	6°10	18°45	26°40	25°58	15°D11	15° 6	7°43	12°42	S 29
M30	15 7 46	18♉20'19	5♓24	0°D43	4♈46	4♊56	8♓17	6♓14	18♍44	26♎39	25♌58	15♉11	15♉ 3	7♊49	12♐39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n56	22s15	5s14	17n18	3n 0	9s44	0n23	16n39	0n19	11s13	0s54	11s32	1s32	4n54	0n48	8s51	1n52	24n29	12n26	16n31	16n51	22n41	17s28	5n 7
M 2	8 18	17 58	5 10	17 28	3 0	9 27	0 17	16 52	0 20	11 9	0 54	11 30	1 32	4 55	0 48	8 50	1 52	24 29	12 26	16 30	16 50	22 44	17 27	5 7
T 3	8 40	12 56	4 49	17 35	3 0	9 10	0 11	17 4	0 20	11 5	0 55	11 28	1 32	4 56	0 48	8 50	1 52	24 29	12 26	16 29	16 49	22 46	17 26	5 8
W 4	9 1	7 25	4 15	17 39	2 58	8 53	0 5	17 17	0 21	11 1	0 55	11 26	1 32	4 57	0 48	8 49	1 52	24 29	12 25	16 28	16 48	22 48	17 25	5 9
T 5	9 23	1 41	3 29	17 40	2 54	8 35	0s 0	17 29	0 21	10 57	0 55	11 24	1 33	4 57	0 48	8 49	1 52	24 29	12 25	16 27	16 47	22 50	17 25	5 9
F 6	9 45	4n 1	2 33	17 37	2 50	8 17	0 5	17 42	0 22	10 53	0 55	11 22	1 33	4 58	0 48	8 48	1 52	24 29	12 25	16 27	16 46	22 52	17 24	5 10
S 7	10 6	9 30	1 31	17 32	2 44	7 59	0 11	17 54	0 22	10 48	0 55	11 21	1 33	4 59	0 48	8 47	1 52	24 29	12 25	16 26	16 45	22 54	17 23	5 10
S 8	10 27	14 34	0 26	17 23	2 37	7 40	0 16	18 6	0 23	10 44	0 55	11 19	1 33	5 0	0 48	8 47	1 52	24 29	12 24	16 26	16 44	22 56	17 22	5 11
M 9	10 48	19 3	0n40	17 12	2 28	7 21	0 21	18 18	0 24	10 41	0 56	11 17	1 33	5 0	0 48	8 46	1 52	24 29	12 24	16 26	16 43	22 58	17 21	5 11
T 10	11 9	22 44	1 43	16 57	2 18	7 2	0 26	18 29	0 24	10 37	0 56	11 15	1 33	5 1	0 48	8 46	1 52	24 29	12 24	16 26	16 43	23 0	17 21	5 12
W11	11 30	25 28	2 42	16 40	2 7	6 42	0 31	18 41	0 25	10 33	0 56	11 14	1 34	5 2	0 48	8 45	1 52	24 29	12 23	16 26	16 42	23 2	17 20	5 13
T 12	11 50	27 4	3 35	16 20	1 55	6 22	0 36	18 52	0 25	10 29	0 56	11 12	1 34	5 2	0 47	8 45	1 52	24 29	12 23	16 27	16 41	23 4	17 19	5 13
F 13	12 10	27 27	4 18	15 58	1 41	6 1	0 40	19 3	0 26	10 25	0 56	11 10	1 34	5 3	0 47	8 44	1 52	24 29	12 23	16 27	16 40	23 6	17 18	5 14
S 14	12 31	26 32	4 51	15 35	1 27	5 41	0 45	19 14	0 26	10 21	0 57	11 8	1 34	5 4	0 47	8 43	1 52	24 29	12 23	16 27	16 39	23 8	17 17	5 14
S 15	12 50	24 20	5 11	15 9	1 12	5 20	0 49	19 25	0 27	10 17	0 57	11 7	1 34	5 4	0 47	8 43	1 52	24 29	12 22	16 27	16 38	23 10	17 16	5 15
M16	13 10	20 56	5 17	14 42	0 56	4 59	0 53	19 36	0 28	10 14	0 57	11 5	1 35	5 5	0 47	8 42	1 52	24 29	12 22	16 27	16 37	23 12	17 16	5 15
T 17	13 29	16 26	5 7	14 14	0 39	4 37	0 57	19 46	0 28	10 10	0 57	11 4	1 35	5 5	0 47	8 42	1 52	24 28	12 22	16 27	16 36	23 14	17 15	5 16
W18	13 49	11 0	4 41	13 45	0 22	4 15	1 1	19 56	0 29	10 6	0 57	11 2	1 35	5 6	0 47	8 41	1 52	24 28	12 22	16 27	16 35	23 16	17 14	5 16
T 19	14 8	4 52	3 57	13 16	0 5	3 53	1 5	20 7	0 29	10 3	0 58	11 0	1 35	5 7	0 47	8 40	1 52	24 28	12 21	16 27	16 34	23 18	17 13	5 17
F 20	14 26	1s42	2 58	12 48	0s13	3 31	1 9	20 16	0 30	9 59	0 58	10 59	1 35	5 7	0 47	8 40	1 52	24 28	12 21	16 26	16 33	23 20	17 12	5 17
S 21	14 45	8 22	1 46	12 19	0 30	3 9	1 13	20 26	0 30	9 55	0 58	10 57	1 36	5 8	0 47	8 39	1 52	24 28	12 21	16 26	16 32	23 22	17 11	5 18
S 22	15 3	14 42	0 25	11 52	0 47	2 46	1 16	20 36	0 31	9 52	0 58	10 56	1 36	5 8	0 47	8 39	1 52	24 28	12 20	16 26	16 31	23 24	17 10	5 18
M23	15 21	20 13	0s59	11 26	1 3	2 23	1 20	20 45	0 31	9 48	0 59	10 55	1 36	5 8	0 47	8 38	1 52	24 27	12 20	16 26	16 31	23 25	17 10	5 19
T 24	15 39	24 25	2 18	11 1	1 20	2 0	1 23	20 54	0 32	9 45	0 59	10 53	1 36	5 9	0 47	8 38	1 52	24 27	12 20	16 26	16 30	23 27	17 9	5 19
W25	15 57	26 53	3 27	10 38	1 35	1 37	1 26	21 3	0 32	9 42	0 59	10 52	1 36	5 9	0 47	8 37	1 51	24 27	12 20	16 26	16 29	23 29	17 8	5 20
T 26	16 14	27 26	4 21	10 17	1 50	1 13	1 29	21 12	0 33	9 38	0 59	10 51	1 37	5 10	0 47	8 37	1 51	24 27	12 19	16 26	16 28	23 31	17 7	5 20
F 27	16 31	26 7	4 58	9 58	2 3	0 50	1 32	21 21	0 33	9 35	0 59	10 49	1 37	5 10	0 47	8 36	1 51	24 26	12 19	16 26	16 27	23 33	17 6	5 21
S 28	16 48	23 13	5 16	9 42	2 16	0 26	1 35	21 29	0 34	9 32	1 0	10 48	1 37	5 11	0 47	8 36	1 51	24 26	12 19	16 26	16 26	23 35	17 5	5 21
S 29	17 4	19 7	5 15	9 28	2 28	0 2	1 38	21 37	0 34	9 28	1 0	10 47	1 37	5 11	0 47	8 35	1 51	24 26	12 18	16 26	16 25	23 37	17 5	5 21
M30	17n20	14s11	4s58	9n16	2s39	0n22	1s40	21n45	0n35	9s25	1s 0	10s46	1s37	5n11	0n47	8s34	1n51	24n26	12n18	16n26	16n24	23n39	17s 4	5n22

Julian Day Number = 2255874.5, Delta T = 06m03s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°15'57, Lahiri = 16°22'57 Julian Calendar 1 Apr. 1464 == Greg. Calendar 10 Apr. 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

MAY 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 43	19♉18'05	18♓15	0♉43	5♈53	5♊37	8♓26	6♓18	18°R43	26°R37	25♌58	15♉11	15♉ 0	7♊56	12°R35	T 1
W 2	15 15 39	20°15'49	0♈49	0°49	7° 0	6°18	8°35	6°22	18♍43	26♎36	25°58	15°12	14°57	8° 3	12♐31	W 2
T 3	15 19 36	21°13'33	13° 9	0°59	8° 6	6°59	8°43	6°25	18°42	26°34	25°58	15°13	14°54	8° 9	12°28	T 3
F 4	15 23 32	22°11'15	25°17	1°13	9°13	7°39	8°52	6°29	18°41	26°33	25°58	15°13	14°51	8°16	12°24	F 4
S 5	15 27 29	23° 8'56	7♉17	1°32	10°21	8°20	9° 0	6°32	18°40	26°31	25°58	15°14	14°47	8°23	12°20	S 5
S 6	15 31 25	24° 6'36	19°11	1°56	11°28	9° 1	9° 8	6°35	18°40	26°30	25°59	15°R14	14°44	8°29	12°16	S 6
M 7	15 35 22	25° 4'14	1♊ 1	2°23	12°35	9°42	9°17	6°38	18°39	26°29	25°59	15°13	14°41	8°36	12°12	M 7
T 8	15 39 19	26° 1'52	12°49	2°55	13°43	10°22	9°25	6°42	18°39	26°27	25°59	15°12	14°38	8°43	12° 9	T 8
W 9	15 43 15	26°59'28	24°37	3°31	14°50	11° 3	9°32	6°45	18°38	26°26	25°59	15°11	14°35	8°49	12° 5	W 9
T 10	15 47 12	27°57'02	6♋28	4°10	15°58	11°43	9°40	6°47	18°38	26°24	26° 0	15° 9	14°31	8°56	12° 1	T 10
F 11	15 51 8	28°54'36	18°25	4°54	17° 6	12°24	9°48	6°50	18°37	26°23	26° 0	15° 7	14°28	9° 3	11°57	F 11
S 12	15 55 5	29°52'08	0♌32	5°41	18°14	13° 5	9°55	6°53	18°37	26°22	26° 0	15° 5	14°25	9° 9	11°53	S 12
S 13	15 59 1	0♊49'39	12°50	6°32	19°22	13°45	10° 2	6°56	18°37	26°21	26° 1	15° 4	14°22	9°16	11°49	S 13
M14	16 2 58	1°47'08	25°25	7°26	20°30	14°25	10°10	6°58	18°37	26°19	26° 1	15° 3	14°19	9°23	11°44	M14
T 15	16 6 55	2°44'36	8♍19	8°24	21°38	15° 6	10°17	7° 1	18°36	26°18	26° 2	15°D 3	14°16	9°29	11°40	T 15
W16	16 10 51	3°42'03	21°36	9°25	22°46	15°46	10°23	7° 3	18°36	26°17	26° 2	15° 4	14°12	9°36	11°36	W16
T 17	16 14 48	4°39'28	5♎19	10°30	23°54	16°26	10°30	7° 5	18°36	26°16	26° 3	15° 5	14° 9	9°42	11°32	T 17
F 18	16 18 44	5°36'52	19°29	11°37	25° 3	17° 7	10°37	7° 8	18°D36	26°14	26° 3	15° 6	14° 6	9°49	11°28	F 18
S 19	16 22 41	6°34'15	4♏ 3	12°48	26°11	17°47	10°43	7°10	18°36	26°13	26° 4	15° 7	14° 3	9°56	11°24	S 19
S 20	16 26 37	7°31'37	18°58	14° 2	27°20	18°27	10°49	7°12	18°36	26°12	26° 5	15°R 7	14° 0	10° 2	11°20	S 20
M21	16 30 34	8°28'58	4♐ 7	15°18	28°29	19° 7	10°55	7°14	18°37	26°11	26° 5	15° 7	13°57	10° 9	11°16	M21
T 22	16 34 30	9°26'19	19°21	16°38	29°38	19°47	11° 1	7°15	18°37	26°10	26° 6	15° 5	13°53	10°16	11°11	T 22
W23	16 38 27	10°23'38	4♑30	18° 1	0♉47	20°27	11° 7	7°17	18°37	26° 9	26° 7	15° 2	13°50	10°22	11° 7	W23
T 24	16 42 24	11°20'57	19°25	19°26	1°56	21° 8	11°13	7°19	18°37	26° 8	26° 7	14°58	13°47	10°29	11° 3	T 24
F 25	16 46 20	12°18'15	3♒58	20°55	3° 5	21°48	11°18	7°20	18°38	26° 7	26° 8	14°55	13°44	10°36	10°59	F 25
S 26	16 50 17	13°15'33	18° 5	22°26	4°14	22°28	11°23	7°22	18°38	26° 6	26° 9	14°52	13°41	10°42	10°55	S 26
S 27	16 54 13	14°12'50	1♓44	24° 1	5°23	23° 8	11°28	7°23	18°39	26° 5	26°10	14°50	13°37	10°49	10°51	S 27
M28	16 58 10	15°10'07	14°56	25°38	6°32	23°47	11°33	7°24	18°39	26° 4	26°11	14°D49	13°34	10°56	10°46	M28
T 29	17 2 6	16° 7'24	27°44	27°18	7°42	24°27	11°38	7°25	18°40	26° 3	26°12	14°50	13°31	11° 2	10°42	T 29
W30	17 6 3	17° 4'40	10♈12	29° 0	8°51	25° 7	11°42	7°27	18°40	26° 2	26°13	14°51	13°28	11° 9	10°38	W30
T 31	17 9 59	18♊ 1'56	22♈24	0♊46	10♉ 1	25♊47	11♓47	7♓27	18♍41	26♎ 1	26♌13	14♉53	13♉25	11♊16	10♐34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n36	8s45	4s26	9n 7	2s49	0n46	1s43	21n53	0n35	9s22	1s 0	10s44	1s38	5n11	0n47	8s34	1n51	24n25	12n18	16n26	16n23	23n41	17s 3	5n22	T 1
W 2	17 52	3 5	3 42	9 0	2 58	1 11	1 45	22 1	0 36	9 19	1 1	10 43	1 38	5 12	0 47	8 33	1 51	24 25	12 17	16 27	16 22	23 43	17 2	5 23	W 2
T 3	18 7	2n37	2 49	8 56	3 6	1 35	1 47	22 8	0 36	9 16	1 1	10 42	1 38	5 12	0 47	8 33	1 51	24 25	12 17	16 27	16 21	23 45	17 1	5 23	T 3
F 4	18 22	8 8	1 48	8 55	3 13	1 59	1 49	22 15	0 37	9 13	1 1	10 41	1 38	5 12	0 47	8 32	1 51	24 24	12 17	16 27	16 20	23 46	17 0	5 23	F 4
S 5	18 37	13 18	0 44	8 56	3 19	2 24	1 51	22 23	0 37	9 10	1 1	10 40	1 39	5 13	0 47	8 32	1 51	24 24	12 17	16 27	16 19	23 48	16 59	5 24	S 5
S 6	18 51	17 55	0n22	8 59	3 24	2 49	1 53	22 29	0 38	9 7	1 2	10 39	1 39	5 13	0 47	8 31	1 51	24 24	12 16	16 27	16 18	23 50	16 59	5 24	S 6
M 7	19 5	21 50	1 26	9 5	3 28	3 13	1 55	22 36	0 38	9 4	1 2	10 38	1 39	5 13	0 47	8 31	1 51	24 23	12 16	16 27	16 17	23 52	16 58	5 24	M 7
T 8	19 19	24 50	2 27	9 13	3 31	3 38	1 57	22 43	0 39	9 1	1 2	10 37	1 39	5 13	0 47	8 30	1 51	24 23	12 16	16 27	16 17	23 54	16 57	5 25	T 8
W 9	19 33	26 45	3 21	9 23	3 33	4 3	1 58	22 49	0 39	8 59	1 2	10 36	1 39	5 13	0 46	8 30	1 51	24 23	12 15	16 26	16 16	23 56	16 56	5 25	W 9
T 10	19 46	27 28	4 7	9 35	3 35	4 27	2 0	22 55	0 40	8 56	1 3	10 35	1 40	5 13	0 46	8 30	1 51	24 22	12 15	16 26	16 15	23 58	16 55	5 25	T 10
F 11	19 59	26 54	4 43	9 49	3 35	4 52	2 1	23 1	0 40	8 53	1 3	10 34	1 40	5 13	0 46	8 29	1 51	24 22	12 15	16 25	16 14	23 59	16 54	5 26	F 11
S 12	20 11	25 4	5 6	10 5	3 35	5 17	2 2	23 6	0 41	8 51	1 3	10 34	1 40	5 14	0 46	8 29	1 51	24 21	12 14	16 25	16 13	24 1	16 54	5 26	S 12
S 13	20 23	22 3	5 16	10 22	3 34	5 42	2 3	23 12	0 41	8 48	1 3	10 33	1 40	5 14	0 46	8 28	1 51	24 21	12 14	16 24	16 12	24 3	16 53	5 26	S 13
M14	20 35	17 58	5 11	10 42	3 32	6 6	2 4	23 17	0 41	8 46	1 4	10 32	1 41	5 14	0 46	8 28	1 51	24 20	12 14	16 24	16 11	24 5	16 52	5 27	M14
T 15	20 46	12 58	4 51	11 3	3 29	6 31	2 5	23 22	0 42	8 43	1 4	10 31	1 41	5 14	0 46	8 27	1 51	24 20	12 14	16 24	16 10	24 7	16 51	5 27	T 15
W16	20 57	7 14	4 14	11 26	3 25	6 56	2 6	23 27	0 42	8 41	1 4	10 31	1 41	5 14	0 46	8 27	1 51	24 20	12 13	16 24	16 9	24 8	16 50	5 27	W16
T 17	21 8	0 59	3 22	11 50	3 21	7 20	2 7	23 32	0 43	8 39	1 5	10 30	1 41	5 14	0 46	8 27	1 51	24 19	12 13	16 25	16 8	24 10	16 50	5 27	T 17
F 18	21 18	5s32	2 17	12 15	3 16	7 45	2 7	23 36	0 43	8 37	1 5	10 29	1 41	5 14	0 46	8 26	1 51	24 19	12 13	16 25	16 7	24 12	16 49	5 28	F 18
S 19	21 28	11 57	1 1	12 41	3 11	8 9	2 8	23 40	0 44	8 34	1 5	10 29	1 42	5 14	0 46	8 26	1 51	24 18	12 12	16 25	16 6	24 14	16 48	5 28	S 19
S 20	21 38	17 51	0s21	13 9	3 5	8 34	2 8	23 44	0 44	8 32	1 5	10 28	1 42	5 14	0 46	8 25	1 51	24 18	12 12	16 25	16 5	24 16	16 47	5 28	S 20
M21	21 47	22 43	1 43	13 38	2 58	8 58	2 9	23 48	0 45	8 30	1 6	10 28	1 42	5 13	0 46	8 25	1 51	24 17	12 12	16 25	16 4	24 17	16 47	5 28	M21
T 22	21 56	26 2	2 57	14 7	2 51	9 22	2 9	23 52	0 45	8 28	1 6	10 27	1 42	5 13	0 46	8 25	1 51	24 17	12 12	16 24	16 3	24 19	16 46	5 28	T 22
W23	22 4	27 25	3 59	14 38	2 43	9 46	2 9	23 55	0 45	8 26	1 6	10 27	1 43	5 13	0 46	8 24	1 51	24 16	12 11	16 24	16 2	24 21	16 45	5 29	W23
T 24	22 12	26 46	4 43	15 9	2 35	10 10	2 9	23 58	0 46	8 24	1 6	10 26	1 43	5 13	0 46	8 24	1 51	24 16	12 11	16 23	16 1	24 23	16 44	5 29	T 24
F 25	22 20	24 18	5 8	15 41	2 26	10 33	2 9	24 1	0 46	8 23	1 7	10 26	1 43	5 13	0 46	8 24	1 51	24 15	12 11	16 22	16 0	24 24	16 44	5 29	F 25
S 26	22 27	20 25	5 13	16 13	2 17	10 57	2 9	24 4	0 47	8 21	1 7	10 26	1 43	5 13	0 46	8 23	1 51	24 14	12 10	16 21	15 59	24 26	16 43	5 29	S 26
S 27	22 34	15 33	5 0	16 46	2 8	11 20	2 8	24 7	0 47	8 19	1 7	10 26	1 44	5 12	0 46	8 23	1 50	24 14	12 10	16 20	15 59	24 28	16 42	5 29	S 27
M28	22 41	10 7	4 32	17 19	1 58	11 43	2 8	24 9	0 47	8 18	1 8	10 25	1 44	5 12	0 46	8 23	1 50	24 13	12 10	16 20	15 58	24 30	16 41	5 29	M28
T 29	22 47	4 25	3 50	17 52	1 47	12 6	2 8	24 11	0 48	8 16	1 8	10 25	1 44	5 12	0 46	8 22	1 50	24 13	12 10	16 20	15 57	24 31	16 41	5 30	T 29
W30	22 53	1n19	2 59	18 25	1 37	12 29	2 7	24 13	0 48	8 15	1 8	10 25	1 44	5 12	0 46	8 22	1 50	24 12	12 9	16 20	15 56	24 33	16 40	5 30	W30
T 31	22n58	6n53	2s 0	18n58	1s26	12n52	2s 6	24n15	0n49	8s13	1s 8	10s25	1s45	5n11	0n46	8s22	1n50	24n12	12n 9	16n21	15n55	24n35	16s39	5n30	T 31

Julian Day Number = 2255904.5, Delta T = 06m03s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'01, Lahiri = 16°23'01 Julian Calendar 1 May 1464 == Greg. Calendar 10 May 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

JUNE 1464 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 56	18♊59'11	4♉24	2♊34	11♉10	26♊27	11♓51	7♓28	18♍42	26°R 0	26♌14	14♉54	13♉22	11♊22	10°R30	F 1
S 2	17 17 53	19°56'27	16°16	4°25	12°20	27° 7	11°55	7°29	18°43	25♎59	26°15	14°R55	13°18	11°29	10♐26	S 2
S 3	17 21 49	20°53'42	28° 4	6°18	13°30	27°46	11°59	7°30	18°43	25°59	26°16	14°54	13°15	11°36	10°22	S 3
M 4	17 25 46	21°50'56	9♊52	8°14	14°40	28°26	12° 3	7°30	18°44	25°58	26°17	14°51	13°12	11°42	10°18	M 4
T 5	17 29 42	22°48'11	21°40	10°12	15°50	29° 6	12° 6	7°31	18°45	25°57	26°18	14°47	13° 9	11°49	10°14	T 5
W 6	17 33 39	23°45'25	3♋33	12°13	17° 0	29°45	12° 9	7°31	18°46	25°56	26°20	14°41	13° 6	11°56	10°10	W 6
T 7	17 37 35	24°42'38	15°30	14°15	18°10	0♋25	12°13	7°31	18°47	25°56	26°21	14°34	13° 3	12° 2	10° 6	T 7
F 8	17 41 32	25°39'52	27°35	16°20	19°20	1° 5	12°16	7°31	18°48	25°55	26°22	14°26	12°59	12° 9	10° 2	F 8
S 9	17 45 28	26°37'04	9♌49	18°26	20°30	1°44	12°18	7°R31	18°50	25°55	26°23	14°19	12°56	12°16	9°58	S 9
S 10	17 49 25	27°34'17	22°13	20°33	21°40	2°24	12°21	7°31	18°51	25°54	26°24	14°13	12°53	12°22	9°54	S 10
M11	17 53 22	28°31'29	4♍51	22°42	22°50	3° 3	12°23	7°31	18°52	25°53	26°25	14° 9	12°50	12°29	9°50	M11
T 12	17 57 18	29°28'40	17°46	24°52	24° 1	3°43	12°25	7°31	18°53	25°53	26°27	14° 7	12°47	12°36	9°47	T 12
W13	18 1 15	0♋25'51	0♎59	27° 2	25°11	4°22	12°27	7°31	18°55	25°52	26°28	14°D 6	12°43	12°42	9°43	W13
T 14	18 5 11	1°23'01	14°33	29°13	26°21	5° 2	12°29	7°30	18°56	25°52	26°29	14° 7	12°40	12°49	9°39	T 14
F 15	18 9 8	2°20'11	28°31	1♋23	27°32	5°41	12°31	7°30	18°58	25°51	26°30	14° 8	12°37	12°56	9°36	F 15
S 16	18 13 4	3°17'21	12♏52	3°34	28°42	6°20	12°32	7°29	18°59	25°51	26°32	14°R 8	12°34	13° 2	9°32	S 16
S 17	18 17 1	4°14'31	27°35	5°44	29°53	7° 0	12°34	7°28	19° 1	25°51	26°33	14° 8	12°31	13° 9	9°28	S 17
M18	18 20 57	5°11'40	12♐34	7°53	1♊ 4	7°39	12°35	7°27	19° 2	25°50	26°35	14° 5	12°28	13°16	9°25	M18
T 19	18 24 54	6° 8'50	27°43	10° 2	2°14	8°18	12°36	7°26	19° 4	25°50	26°36	14° 0	12°24	13°22	9°21	T 19
W20	18 28 51	7° 6'00	12♑52	12° 9	3°25	8°57	12°36	7°25	19° 6	25°50	26°37	13°53	12°21	13°29	9°18	W20
T 21	18 32 47	8° 3'09	27°51	14°15	4°36	9°37	12°37	7°24	19° 7	25°49	26°39	13°45	12°18	13°36	9°15	T 21
F 22	18 36 44	9° 0'19	12♒30	16°19	5°47	10°16	12°37	7°23	19° 9	25°49	26°40	13°37	12°15	13°42	9°11	F 22
S 23	18 40 40	9°57'29	26°44	18°23	6°58	10°55	12°R37	7°22	19°11	25°49	26°42	13°30	12°12	13°49	9° 8	S 23
S 24	18 44 37	10°54'40	10♓30	20°24	8° 9	11°34	12°37	7°20	19°13	25°49	26°43	13°24	12° 9	13°56	9° 5	S 24
M25	18 48 33	11°51'51	23°47	22°24	9°20	12°13	12°37	7°19	19°15	25°49	26°45	13°21	12° 5	14° 2	9° 2	M25
T 26	18 52 30	12°49'02	6♈36	24°22	10°31	12°52	12°36	7°17	19°17	25°49	26°46	13°19	12° 2	14° 9	8°59	T 26
W27	18 56 27	13°46'14	19° 4	26°18	11°42	13°31	12°35	7°16	19°19	25°49	26°48	13°D19	11°59	14°16	8°56	W27
T 28	19 0 23	14°43'27	1♉14	28°12	12°54	14°10	12°35	7°14	19°21	25°D49	26°49	13°20	11°56	14°22	8°53	T 28
F 29	19 4 20	15°40'41	13°11	0♌ 5	14° 5	14°49	12°33	7°12	19°23	25°49	26°51	13°R20	11°53	14°29	8°50	F 29
S 30	19 8 16	16♋37'55	25♉ 1	1♌56	15♊16	15♋28	12♓32	7♓10	19♍25	25♎49	26♌53	13♉19	11♉49	14♊36	8♐47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 3	12n 7	0s57	19n31	1s15	13n14	2s 6	24n17	0n49	8s12	1s 9	10s25	1s45	5n11	0n45	8s22	1n50	24n11	12n 9	16n21	15n54	24n37	16s39	5n30
S 2	23 8	16 52	0n 7	20 3	1 4	13 36	2 5	24 18	0 49	8 11	1 9	10 25	1 45	5 11	0 45	8 21	1 50	24 10	12 9	16 22	15 53	24 38	16 38	5 30
S 3	23 12	20 57	1 11	20 34	0 52	13 58	2 4	24 19	0 50	8 9	1 9	10 25	1 45	5 10	0 45	8 21	1 50	24 10	12 8	16 21	15 52	24 40	16 37	5 30
M 4	23 16	24 10	2 12	21 4	0 41	14 20	2 3	24 20	0 50	8 8	1 10	10 25	1 46	5 10	0 45	8 21	1 50	24 9	12 8	16 20	15 51	24 42	16 37	5 30
T 5	23 19	26 21	3 7	21 34	0 29	14 41	2 2	24 21	0 50	8 7	1 10	10 25	1 46	5 9	0 45	8 21	1 50	24 9	12 8	16 19	15 50	24 43	16 36	5 30
W 6	23 22	27 21	3 54	22 2	0 18	15 2	2 1	24 21	0 51	8 6	1 10	10 25	1 46	5 9	0 45	8 21	1 50	24 8	12 8	16 17	15 49	24 45	16 36	5 30
T 7	23 24	27 5	4 31	22 28	0 7	15 22	2 0	24 22	0 51	8 5	1 11	10 25	1 46	5 8	0 45	8 20	1 50	24 7	12 7	16 15	15 48	24 47	16 35	5 30
F 8	23 26	25 32	4 56	22 53	0n 4	15 43	1 58	24 22	0 52	8 4	1 11	10 25	1 46	5 8	0 45	8 20	1 50	24 7	12 7	16 13	15 47	24 48	16 34	5 30
S 9	23 28	22 47	5 8	23 16	0 15	16 3	1 57	24 22	0 52	8 4	1 11	10 25	1 47	5 8	0 45	8 20	1 50	24 6	12 7	16 11	15 46	24 50	16 34	5 30
S 10	23 29	18 58	5 6	23 36	0 26	16 23	1 56	24 22	0 52	8 3	1 11	10 26	1 47	5 7	0 45	8 20	1 50	24 5	12 7	16 9	15 45	24 52	16 33	5 30
M11	23 30	14 14	4 49	23 54	0 36	16 42	1 54	24 21	0 53	8 2	1 12	10 26	1 47	5 6	0 45	8 20	1 50	24 5	12 6	16 8	15 44	24 53	16 33	5 30
T 12	23 31	8 48	4 18	24 10	0 46	17 1	1 52	24 20	0 53	8 2	1 12	10 26	1 47	5 6	0 45	8 19	1 50	24 4	12 6	16 7	15 43	24 55	16 32	5 30
W13	23 31	2 51	3 32	24 23	0 55	17 19	1 51	24 20	0 53	8 1	1 12	10 27	1 48	5 5	0 45	8 19	1 50	24 3	12 6	16 7	15 42	24 57	16 32	5 30
T 14	23 30	3s24	2 33	24 34	1 3	17 38	1 49	24 19	0 54	8 1	1 13	10 27	1 48	5 5	0 45	8 19	1 50	24 3	12 6	16 7	15 41	24 58	16 31	5 30
F 15	23 29	9 41	1 23	24 41	1 11	17 55	1 47	24 17	0 54	8 0	1 13	10 27	1 48	5 4	0 45	8 19	1 50	24 2	12 5	16 8	15 40	25 0	16 31	5 30
S 16	23 28	15 38	0 7	24 46	1 18	18 13	1 46	24 16	0 54	8 0	1 13	10 28	1 48	5 3	0 45	8 19	1 49	24 1	12 5	16 8	15 39	25 1	16 30	5 30
S 17	23 27	20 51	1s12	24 48	1 25	18 30	1 44	24 14	0 55	8 0	1 14	10 28	1 49	5 3	0 45	8 19	1 49	24 1	12 5	16 8	15 38	25 3	16 30	5 30
M18	23 24	24 48	2 27	24 47	1 31	18 46	1 42	24 12	0 55	8 0	1 14	10 29	1 49	5 2	0 45	8 19	1 49	24 0	12 5	16 7	15 37	25 5	16 30	5 30
T 19	23 22	27 2	3 32	24 43	1 36	19 2	1 40	24 10	0 55	8 0	1 14	10 29	1 49	5 1	0 45	8 19	1 49	23 59	12 5	16 5	15 36	25 6	16 29	5 30
W20	23 19	27 15	4 23	24 37	1 40	19 18	1 38	24 8	0 56	8 0	1 15	10 30	1 49	5 1	0 45	8 19	1 49	23 59	12 4	16 3	15 35	25 8	16 29	5 30
T 21	23 16	25 28	4 54	24 28	1 44	19 33	1 36	24 6	0 56	8 0	1 15	10 31	1 50	5 0	0 45	8 19	1 49	23 58	12 4	16 1	15 34	25 9	16 28	5 30
F 22	23 12	21 59	5 6	24 17	1 47	19 48	1 33	24 3	0 56	8 0	1 15	10 31	1 50	4 59	0 45	8 19	1 49	23 57	12 4	15 58	15 33	25 11	16 28	5 29
S 23	23 8	17 18	4 58	24 3	1 49	20 2	1 31	24 0	0 57	8 0	1 15	10 32	1 50	4 59	0 45	8 19	1 49	23 57	12 4	15 56	15 32	25 13	16 28	5 29
S 24	23 4	11 51	4 33	23 46	1 50	20 16	1 29	23 57	0 57	8 1	1 16	10 33	1 50	4 58	0 45	8 19	1 49	23 56	12 4	15 55	15 32	25 14	16 27	5 29
M25	22 59	6 3	3 53	23 28	1 51	20 29	1 27	23 54	0 57	8 1	1 16	10 34	1 51	4 57	0 44	8 19	1 49	23 55	12 3	15 54	15 31	25 16	16 27	5 29
T 26	22 53	0 11	3 4	23 8	1 51	20 42	1 24	23 51	0 58	8 2	1 16	10 34	1 51	4 56	0 44	8 19	1 49	23 54	12 3	15 53	15 30	25 17	16 27	5 29
W27	22 48	5n33	2 6	22 46	1 51	20 54	1 22	23 47	0 58	8 2	1 17	10 35	1 51	4 55	0 44	8 19	1 49	23 54	12 3	15 53	15 29	25 19	16 26	5 29
T 28	22 42	10 56	1 4	22 22	1 49	21 6	1 20	23 43	0 58	8 3	1 17	10 36	1 51	4 54	0 44	8 19	1 49	23 53	12 3	15 53	15 28	25 20	16 26	5 29
F 29	22 35	15 50	0 1	21 56	1 47	21 17	1 17	23 39	0 59	8 3	1 17	10 37	1 51	4 54	0 44	8 19	1 49	23 52	12 3	15 53	15 27	25 22	16 26	5 28
S 30	22n28	20n 5	1n 2	21n30	1n45	21n28	1s15	23n35	0n59	8s 4	1s18	10s38	1s52	4n53	0n44	8s19	1n49	23n52	12n 3	15n53	15n26	25n23	16s26	5n28

Julian Day Number = 2255935.5, Delta T = 06m03s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'05, Lahiri = 16°23'06 Julian Calendar 1 June 1464 == Greg. Calendar 10 June 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

JULY 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 12 13	17♋35'10	6♊48	3♌45	16♊28	16♋ 7	12°R31	7°R 8	19♍27	25♎49	26♌54	13°R17	11♉46	14♊42	8°R45	S 1
M 2	19 16 9	18°32'25	18°36	5°32	17°39	16°46	12♓29	7♓ 6	19°30	25°49	26°56	13♉12	11°43	14°49	8♐42	M 2
T 3	19 20 6	19°29'41	0♋29	7°17	18°51	17°25	12°27	7° 3	19°32	25°49	26°58	13° 4	11°40	14°56	8°39	T 3
W 4	19 24 2	20°26'58	12°28	9° 1	20° 2	18° 4	12°25	7° 1	19°34	25°49	26°59	12°54	11°37	15° 2	8°37	W 4
T 5	19 27 59	21°24'15	24°35	10°42	21°14	18°43	12°23	6°59	19°37	25°49	27° 1	12°42	11°34	15° 9	8°35	T 5
F 6	19 31 56	22°21'33	6♌52	12°22	22°26	19°22	12°20	6°56	19°39	25°50	27° 3	12°30	11°30	15°16	8°32	F 6
S 7	19 35 52	23°18'51	19°19	14° 0	23°37	20° 1	12°18	6°54	19°41	25°50	27° 4	12°18	11°27	15°22	8°30	S 7
S 8	19 39 49	24°16'10	1♍57	15°36	24°49	20°40	12°15	6°51	19°44	25°50	27° 6	12° 8	11°24	15°29	8°28	S 8
M 9	19 43 45	25°13'30	14°46	17°11	26° 1	21°18	12°12	6°48	19°47	25°50	27° 8	12° 0	11°21	15°36	8°26	M 9
T 10	19 47 42	26°10'50	27°48	18°43	27°13	21°57	12° 9	6°45	19°49	25°51	27°10	11°54	11°18	15°42	8°24	T 10
W11	19 51 38	27° 8'10	11♎ 5	20°14	28°25	22°36	12° 5	6°42	19°52	25°51	27°12	11°51	11°15	15°49	8°22	W11
T 12	19 55 35	28° 5'31	24°37	21°43	29°37	23°15	12° 2	6°39	19°54	25°52	27°13	11°D51	11°11	15°56	8°20	T 12
F 13	19 59 31	29° 2'52	8♏27	23°10	0♋49	23°53	11°58	6°36	19°57	25°52	27°15	11°R51	11° 8	16° 2	8°18	F 13
S 14	20 3 28	0♌ 0'14	22°35	24°35	2° 1	24°32	11°54	6°33	20° 0	25°53	27°17	11°50	11° 5	16° 9	8°16	S 14
S 15	20 7 25	0°57'37	7♐ 1	25°58	3°13	25°11	11°50	6°30	20° 2	25°53	27°19	11°49	11° 2	16°16	8°15	S 15
M16	20 11 21	1°55'00	21°42	27°19	4°25	25°49	11°46	6°27	20° 5	25°54	27°21	11°45	10°59	16°22	8°13	M16
T 17	20 15 18	2°52'24	6♑33	28°39	5°37	26°28	11°41	6°23	20° 8	25°54	27°23	11°38	10°55	16°29	8°12	T 17
W18	20 19 14	3°49'49	21°26	29°56	6°50	27° 6	11°37	6°20	20°11	25°55	27°24	11°29	10°52	16°36	8°10	W18
T 19	20 23 11	4°47'15	6♒13	1♍11	8° 2	27°45	11°32	6°17	20°14	25°55	27°26	11°18	10°49	16°42	8° 9	T 19
F 20	20 27 7	5°44'42	20°46	2°24	9°15	28°24	11°27	6°13	20°17	25°56	27°28	11° 7	10°46	16°49	8° 8	F 20
S 21	20 31 4	6°42'10	4♓57	3°35	10°27	29° 2	11°22	6° 9	20°20	25°57	27°30	10°56	10°43	16°56	8° 7	S 21
S 22	20 35 0	7°39'39	18°43	4°43	11°39	29°41	11°17	6° 6	20°23	25°58	27°32	10°48	10°40	17° 2	8° 6	S 22
M23	20 38 57	8°37'09	2♈ 1	5°49	12°52	0♌19	11°11	6° 2	20°26	25°58	27°34	10°42	10°36	17° 9	8° 5	M23
T 24	20 42 54	9°34'40	14°53	6°53	14° 5	0°58	11° 6	5°58	20°29	25°59	27°36	10°38	10°33	17°16	8° 4	T 24
W25	20 46 50	10°32'14	27°23	7°54	15°17	1°36	11° 0	5°54	20°32	26° 0	27°38	10°37	10°30	17°22	8° 3	W25
T 26	20 50 47	11°29'48	9♉34	8°52	16°30	2°15	10°54	5°50	20°35	26° 1	27°40	10°36	10°27	17°29	8° 3	T 26
F 27	20 54 43	12°27'24	21°32	9°48	17°43	2°53	10°48	5°46	20°38	26° 2	27°42	10°36	10°24	17°36	8° 2	F 27
S 28	20 58 40	13°25'02	3♊22	10°40	18°55	3°31	10°42	5°42	20°41	26° 3	27°44	10°35	10°21	17°43	8° 2	S 28
S 29	21 2 36	14°22'41	15°11	11°30	20° 8	4°10	10°36	5°38	20°44	26° 4	27°46	10°32	10°17	17°49	8° 1	S 29
M30	21 6 33	15°20'22	27° 2	12°16	21°21	4°48	10°29	5°34	20°48	26° 5	27°48	10°27	10°14	17°56	8° 1	M30
T 31	21 10 29	16♌18'04	8♋59	12♍59	22♋34	5♌27	10♓23	5♓30	20♍51	26♎ 6	27♌50	10♉18	10♉11	18♊ 3	8♐ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n21	23n31	2n 2	21n 1	1n42	21n38	1s12	23n31	0n59	8s 5	1s18	10s39	1s52	4n52	0n44	8s19	1n49	23n51	12n 2	15n52	15n25	25n25	16s25	5n28
M 2	22 13	25 57	2 56	20 32	1 38	21 47	1 9	23 26	0 59	8 6	1 18	10 40	1 52	4 51	0 44	8 19	1 49	23 50	12 2	15 51	15 24	25 26	16 25	5 28
T 3	22 5	27 14	3 43	20 1	1 34	21 56	1 7	23 22	1 0	8 7	1 19	10 41	1 52	4 50	0 44	8 19	1 49	23 49	12 2	15 48	15 23	25 28	16 25	5 28
W 4	21 57	27 15	4 21	19 30	1 30	22 4	1 4	23 17	1 0	8 8	1 19	10 42	1 53	4 49	0 44	8 19	1 48	23 49	12 2	15 45	15 22	25 29	16 25	5 27
T 5	21 48	25 58	4 47	18 57	1 24	22 12	1 2	23 12	1 0	8 9	1 19	10 43	1 53	4 48	0 44	8 19	1 48	23 48	12 2	15 42	15 21	25 31	16 25	5 27
F 6	21 39	23 27	5 0	18 24	1 19	22 19	0 59	23 6	1 1	8 10	1 19	10 44	1 53	4 47	0 44	8 20	1 48	23 47	12 2	15 38	15 20	25 32	16 24	5 27
S 7	21 29	19 48	4 59	17 50	1 13	22 25	0 56	23 1	1 1	8 12	1 20	10 45	1 53	4 46	0 44	8 20	1 48	23 46	12 1	15 34	15 19	25 34	16 24	5 27
S 8	21 20	15 14	4 44	17 16	1 6	22 31	0 53	22 55	1 1	8 13	1 20	10 47	1 53	4 45	0 44	8 20	1 48	23 46	12 1	15 31	15 18	25 35	16 24	5 27
M 9	21 9	9 55	4 14	16 41	1 0	22 36	0 51	22 50	1 1	8 14	1 20	10 48	1 54	4 44	0 44	8 20	1 48	23 45	12 1	15 29	15 17	25 37	16 24	5 26
T 10	20 59	4 6	3 31	16 5	0 52	22 41	0 48	22 44	1 2	8 16	1 21	10 49	1 54	4 43	0 44	8 20	1 48	23 44	12 1	15 27	15 16	25 38	16 24	5 26
W11	20 48	2s 1	2 35	15 30	0 45	22 45	0 45	22 38	1 2	8 18	1 21	10 50	1 54	4 42	0 44	8 20	1 48	23 43	12 1	15 26	15 15	25 40	16 24	5 26
T 12	20 36	8 10	1 30	14 54	0 37	22 48	0 42	22 31	1 2	8 19	1 21	10 52	1 54	4 41	0 44	8 21	1 48	23 43	12 1	15 26	15 14	25 41	16 24	5 26
F 13	20 25	14 5	0 18	14 17	0 29	22 51	0 40	22 25	1 2	8 21	1 21	10 53	1 54	4 40	0 44	8 21	1 48	23 42	12 1	15 26	15 13	25 43	16 24	5 25
S 14	20 13	19 23	0s57	13 41	0 20	22 53	0 37	22 18	1 3	8 23	1 22	10 54	1 55	4 39	0 44	8 21	1 48	23 41	12 1	15 26	15 12	25 44	16 24	5 25
S 15	20 0	23 40	2 9	13 5	0 11	22 54	0 34	22 12	1 3	8 24	1 22	10 56	1 55	4 38	0 44	8 21	1 48	23 40	12 1	15 25	15 11	25 45	16 24	5 25
M16	19 48	26 29	3 14	12 28	0 2	22 55	0 31	22 5	1 3	8 26	1 22	10 57	1 55	4 36	0 44	8 22	1 48	23 40	12 1	15 24	15 10	25 47	16 24	5 24
T 17	19 35	27 27	4 7	11 52	0s 7	22 55	0 28	21 58	1 3	8 28	1 23	10 59	1 55	4 35	0 44	8 22	1 48	23 39	12 0	15 22	15 9	25 48	16 24	5 24
W18	19 21	26 27	4 43	11 16	0 17	22 54	0 26	21 50	1 4	8 30	1 23	11 0	1 55	4 34	0 44	8 22	1 48	23 38	12 0	15 19	15 8	25 50	16 24	5 24
T 19	19 7	23 36	4 59	10 40	0 27	22 53	0 23	21 43	1 4	8 32	1 23	11 1	1 55	4 33	0 44	8 22	1 48	23 37	12 0	15 16	15 7	25 51	16 24	5 24
F 20	18 53	19 17	4 56	10 5	0 37	22 51	0 20	21 36	1 4	8 34	1 23	11 3	1 56	4 32	0 44	8 23	1 48	23 37	12 0	15 12	15 6	25 52	16 24	5 23
S 21	18 39	13 59	4 35	9 30	0 47	22 49	0 17	21 28	1 4	8 37	1 24	11 4	1 56	4 31	0 44	8 23	1 47	23 36	12 0	15 9	15 5	25 54	16 25	5 23
S 22	18 25	8 7	3 58	8 55	0 57	22 46	0 14	21 20	1 5	8 39	1 24	11 6	1 56	4 29	0 44	8 23	1 47	23 35	12 0	15 6	15 4	25 55	16 25	5 23
M23	18 10	2 5	3 9	8 21	1 8	22 42	0 11	21 12	1 5	8 41	1 24	11 7	1 56	4 28	0 44	8 24	1 47	23 34	12 0	15 5	15 3	25 57	16 25	5 22
T 24	17 54	3n52	2 12	7 48	1 18	22 37	0 9	21 4	1 5	8 44	1 24	11 9	1 56	4 27	0 44	8 24	1 47	23 34	12 0	15 3	15 2	25 58	16 25	5 22
W25	17 39	9 29	1 9	7 15	1 29	22 32	0 6	20 55	1 5	8 46	1 25	11 11	1 56	4 26	0 43	8 24	1 47	23 33	12 0	15 3	15 1	25 59	16 25	5 22
T 26	17 23	14 38	0 6	6 43	1 40	22 26	0 3	20 47	1 6	8 48	1 25	11 12	1 57	4 24	0 43	8 25	1 47	23 32	12 0	15 3	15 0	26 1	16 25	5 21
F 27	17 7	19 8	0n58	6 12	1 51	22 20	0 0	20 38	1 6	8 51	1 25	11 14	1 57	4 23	0 43	8 25	1 47	23 32	12 0	15 3	14 59	26 2	16 26	5 21
S 28	16 51	22 49	1 57	5 42	2 2	22 13	0n 2	20 30	1 6	8 53	1 25	11 15	1 57	4 22	0 43	8 25	1 47	23 31	12 0	15 3	14 58	26 3	16 26	5 21
S 29	16 34	25 32	2 52	5 13	2 13	22 5	0 5	20 21	1 6	8 56	1 25	11 17	1 57	4 21	0 43	8 26	1 47	23 30	12 0	15 2	14 57	26 5	16 26	5 20
M30	16 17	27 8	3 39	4 46	2 24	21 56	0 8	20 12	1 7	8 59	1 26	11 19	1 57	4 19	0 43	8 26	1 47	23 29	12 0	15 0	14 56	26 6	16 26	5 20
T 31	16n 0	27n29	4n17	4n19	2s35	21n47	0n10	20n 3	1n 7	9s 1	1s26	11s20	1s57	4n18	0n43	8s27	1n47	23n29	12n 0	14n57	14n55	26n 7	16s27	5n20

Julian Day Number = 2255965.5, Delta T = 06m03s
Ecliptic obliquity = 23°30'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'09, Lahiri = 16°23'10 Julian Calendar 1 July 1464 == Greg. Calendar 10 July 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

AUGUST 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 14 26	17♌15'48	21♋ 6	13♍38	23♋47	6♌ 5	10°R16	5°R26	20♍54	26♎ 7	27♌52	10°R 8	10♉ 8	18♊ 9	8°R 1	W 1
T 2	21 18 23	18°13'33	3♌24	14°13	25° 0	6°43	10♓ 9	5♓22	20°58	26° 8	27°54	9♉55	10° 5	18°16	8°D 1	T 2
F 3	21 22 19	19°11'19	15°56	14°44	26°13	7°22	10° 3	5°17	21° 1	26° 9	27°56	9°42	10° 1	18°23	8♐ 1	F 3
S 4	21 26 16	20° 9'07	28°40	15°10	27°26	8° 0	9°56	5°13	21° 4	26°10	27°58	9°29	9°58	18°29	8° 1	S 4
S 5	21 30 12	21° 6'57	11♍36	15°32	28°40	8°38	9°49	5° 9	21° 8	26°11	28° 0	9°18	9°55	18°36	8° 1	S 5
M 6	21 34 9	22° 4'47	24°45	15°50	29°53	9°17	9°41	5° 4	21°11	26°12	28° 2	9°10	9°52	18°43	8° 2	M 6
T 7	21 38 5	23° 2'39	8♎ 4	16° 2	1♌ 6	9°55	9°34	5° 0	21°14	26°13	28° 4	9° 4	9°49	18°49	8° 2	T 7
W 8	21 42 2	24° 0'33	21°34	16° 8	2°20	10°33	9°27	4°55	21°18	26°15	28° 6	9° 0	9°46	18°56	8° 3	W 8
T 9	21 45 58	24°58'27	5♏14	16°R10	3°33	11°11	9°19	4°51	21°21	26°16	28° 8	8°D59	9°42	19° 3	8° 3	T 9
F 10	21 49 55	25°56'23	19° 6	16° 5	4°46	11°50	9°12	4°47	21°25	26°17	28°10	9°R 0	9°39	19° 9	8° 4	F 10
S 11	21 53 52	26°54'21	3♐ 8	15°55	6° 0	12°28	9° 4	4°42	21°28	26°19	28°12	9° 0	9°36	19°16	8° 5	S 11
S 12	21 57 48	27°52'19	17°21	15°38	7°13	13° 6	8°57	4°38	21°32	26°20	28°14	8°58	9°33	19°23	8° 6	S 12
M13	22 1 45	28°50'19	1♑43	15°15	8°27	13°44	8°49	4°33	21°35	26°21	28°16	8°55	9°30	19°29	8° 7	M13
T 14	22 5 41	29°48'21	16°10	14°47	9°40	14°22	8°41	4°28	21°39	26°23	28°18	8°49	9°27	19°36	8° 8	T 14
W15	22 9 38	0♍46'24	0♒39	14°12	10°54	15° 0	8°33	4°24	21°43	26°24	28°20	8°40	9°23	19°43	8° 9	W15
T 16	22 13 34	1°44'28	15° 3	13°32	12° 8	15°39	8°26	4°19	21°46	26°26	28°22	8°30	9°20	19°49	8°10	T 16
F 17	22 17 31	2°42'34	29°16	12°46	13°21	16°17	8°18	4°15	21°50	26°27	28°24	8°20	9°17	19°56	8°12	F 17
S 18	22 21 27	3°40'41	13♓12	11°56	14°35	16°55	8°10	4°10	21°53	26°29	28°26	8°10	9°14	20° 3	8°13	S 18
S 19	22 25 24	4°38'51	26°47	11° 2	15°49	17°33	8° 2	4° 6	21°57	26°30	28°28	8° 2	9°11	20° 9	8°15	S 19
M20	22 29 21	5°37'02	10♈ 0	10° 5	17° 3	18°11	7°54	4° 1	22° 1	26°32	28°30	7°56	9° 7	20°16	8°16	M20
T 21	22 33 17	6°35'15	22°49	9° 6	18°17	18°49	7°46	3°56	22° 4	26°33	28°32	7°53	9° 4	20°23	8°18	T 21
W22	22 37 14	7°33'30	5♉19	8° 6	19°31	19°27	7°38	3°52	22° 8	26°35	28°34	7°D52	9° 1	20°29	8°20	W22
T 23	22 41 10	8°31'47	17°30	7° 7	20°44	20° 5	7°30	3°47	22°12	26°36	28°36	7°52	8°58	20°36	8°22	T 23
F 24	22 45 7	9°30'06	29°30	6°10	21°59	20°43	7°22	3°43	22°15	26°38	28°38	7°53	8°55	20°43	8°24	F 24
S 25	22 49 3	10°28'28	11♊22	5°16	23°13	21°21	7°14	3°38	22°19	26°40	28°40	7°R54	8°52	20°49	8°26	S 25
S 26	22 53 0	11°26'51	23°12	4°27	24°27	21°59	7° 6	3°34	22°23	26°41	28°42	7°53	8°48	20°56	8°28	S 26
M27	22 56 56	12°25'17	5♋ 5	3°44	25°41	22°37	6°58	3°29	22°27	26°43	28°44	7°50	8°45	21° 3	8°30	M27
T 28	23 0 53	13°23'45	17° 6	3° 8	26°55	23°15	6°50	3°25	22°30	26°45	28°46	7°45	8°42	21°10	8°33	T 28
W29	23 4 50	14°22'15	29°18	2°40	28° 9	23°53	6°43	3°20	22°34	26°47	28°48	7°38	8°39	21°16	8°35	W29
T 30	23 8 46	15°20'47	11♌45	2°20	29°23	24°31	6°35	3°16	22°38	26°48	28°50	7°30	8°36	21°23	8°38	T 30
F 31	23 12 43	16♍19'21	24♌29	2♍10	0♍38	25♌ 9	6♓27	3♓11	22♍42	26♎50	28♌52	7♉20	8♉32	21♊30	8♐40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n42	26n32	4n44	3n54	2s46	21n38	0n13	19n53	1n 7	9s 4	1s26	11s22	1s58	4n17	0n43	8s27	1n47	23n28	12n 0	14n54	14n54	26n 9	16s27	5n19
T 2	15 25	24 17	4 58	3 31	2 56	21 27	0 16	19 44	1 7	9 7	1 26	11 24	1 58	4 15	0 43	8 28	1 47	23 27	12 0	14 50	14 53	26 10	16 27	5 19
F 3	15 7	20 51	4 58	3 10	3 7	21 16	0 18	19 34	1 7	9 10	1 26	11 25	1 58	4 14	0 43	8 28	1 47	23 26	12 0	14 46	14 52	26 11	16 28	5 19
S 4	14 49	16 24	4 44	2 50	3 17	21 5	0 21	19 25	1 8	9 12	1 27	11 27	1 58	4 13	0 43	8 28	1 47	23 26	12 0	14 42	14 51	26 12	16 28	5 18
S 5	14 30	11 9	4 15	2 32	3 27	20 52	0 23	19 15	1 8	9 15	1 27	11 29	1 58	4 11	0 43	8 29	1 47	23 25	12 0	14 38	14 50	26 14	16 29	5 18
M 6	14 12	5 20	3 31	2 17	3 36	20 40	0 26	19 5	1 8	9 18	1 27	11 31	1 58	4 10	0 43	8 29	1 47	23 24	12 0	14 35	14 49	26 15	16 29	5 18
T 7	13 53	0s49	2 36	2 4	3 45	20 26	0 28	18 55	1 8	9 21	1 27	11 32	1 58	4 9	0 43	8 30	1 47	23 24	12 0	14 34	14 48	26 16	16 29	5 17
W 8	13 33	7 2	1 31	1 53	3 54	20 12	0 31	18 44	1 8	9 24	1 27	11 34	1 58	4 7	0 43	8 30	1 46	23 23	12 0	14 33	14 47	26 18	16 30	5 17
T 9	13 14	13 0	0 20	1 46	4 2	19 58	0 33	18 34	1 9	9 27	1 27	11 36	1 58	4 6	0 43	8 31	1 46	23 22	12 0	14 32	14 46	26 19	16 30	5 17
F 10	12 55	18 24	0s53	1 41	4 9	19 42	0 36	18 24	1 9	9 30	1 28	11 38	1 59	4 4	0 43	8 31	1 46	23 22	12 0	14 32	14 45	26 20	16 31	5 16
S 11	12 35	22 53	2 4	1 40	4 15	19 27	0 38	18 13	1 9	9 33	1 28	11 39	1 59	4 3	0 43	8 32	1 46	23 21	12 0	14 32	14 44	26 21	16 31	5 16
S 12	12 15	26 2	3 9	1 41	4 20	19 10	0 40	18 2	1 9	9 36	1 28	11 41	1 59	4 2	0 43	8 32	1 46	23 20	12 0	14 32	14 43	26 22	16 32	5 16
M13	11 55	27 32	4 2	1 47	4 24	18 53	0 43	17 51	1 9	9 39	1 28	11 43	1 59	4 0	0 43	8 33	1 46	23 20	12 0	14 31	14 42	26 24	16 32	5 15
T 14	11 34	27 9	4 40	1 55	4 26	18 36	0 45	17 41	1 9	9 42	1 28	11 45	1 59	3 59	0 43	8 34	1 46	23 19	12 0	14 29	14 41	26 25	16 33	5 15
W15	11 14	24 57	5 0	2 8	4 27	18 18	0 47	17 29	1 10	9 45	1 28	11 46	1 59	3 57	0 43	8 34	1 46	23 18	12 0	14 26	14 40	26 26	16 33	5 15
T 16	10 53	21 9	5 1	2 24	4 27	18 0	0 49	17 18	1 10	9 48	1 28	11 48	1 59	3 56	0 43	8 35	1 46	23 18	12 1	14 23	14 39	26 27	16 34	5 14
F 17	10 32	16 10	4 43	2 43	4 24	17 41	0 51	17 7	1 10	9 51	1 29	11 50	1 59	3 55	0 43	8 35	1 46	23 17	12 1	14 19	14 38	26 29	16 34	5 14
S 18	10 11	10 26	4 8	3 6	4 20	17 21	0 53	16 56	1 10	9 54	1 29	11 52	1 59	3 53	0 43	8 36	1 46	23 16	12 1	14 16	14 37	26 30	16 35	5 14
S 19	9 50	4 21	3 21	3 32	4 14	17 1	0 55	16 44	1 10	9 57	1 29	11 53	1 59	3 52	0 43	8 36	1 46	23 16	12 1	14 14	14 36	26 31	16 35	5 13
M20	9 29	1n47	2 23	4 1	4 6	16 41	0 57	16 33	1 10	10 0	1 29	11 55	1 59	3 50	0 43	8 37	1 46	23 15	12 1	14 12	14 35	26 32	16 36	5 13
T 21	9 7	7 40	1 20	4 32	3 56	16 20	0 59	16 21	1 11	10 3	1 29	11 57	1 59	3 49	0 43	8 38	1 46	23 14	12 1	14 11	14 34	26 33	16 37	5 13
W22	8 46	13 7	0 14	5 5	3 44	15 58	1 1	16 9	1 11	10 6	1 29	11 58	1 59	3 47	0 43	8 38	1 46	23 14	12 1	14 10	14 33	26 34	16 37	5 12
T 23	8 24	17 56	0n51	5 40	3 31	15 37	1 3	15 57	1 11	10 9	1 29	12 0	1 59	3 46	0 43	8 39	1 46	23 13	12 1	14 11	14 32	26 36	16 38	5 12
F 24	8 2	21 57	1 53	6 15	3 15	15 14	1 4	15 45	1 11	10 12	1 29	12 2	2 0	3 44	0 43	8 40	1 46	23 13	12 1	14 11	14 31	26 37	16 39	5 12
S 25	7 40	25 0	2 50	6 50	2 59	14 52	1 6	15 33	1 11	10 15	1 29	12 4	2 0	3 43	0 43	8 40	1 46	23 12	12 2	14 11	14 30	26 38	16 39	5 11
S 26	7 18	26 58	3 38	7 25	2 41	14 28	1 8	15 21	1 11	10 18	1 29	12 5	2 0	3 41	0 43	8 41	1 46	23 11	12 2	14 11	14 29	26 39	16 40	5 11
M27	6 55	27 43	4 18	7 58	2 22	14 5	1 9	15 9	1 12	10 21	1 29	12 7	2 0	3 40	0 43	8 41	1 46	23 11	12 2	14 10	14 28	26 40	16 41	5 10
T 28	6 33	27 9	4 47	8 29	2 3	13 41	1 11	14 56	1 12	10 24	1 29	12 9	2 0	3 38	0 43	8 42	1 46	23 10	12 2	14 8	14 27	26 41	16 41	5 10
W29	6 10	25 18	5 3	8 57	1 43	13 17	1 12	14 44	1 12	10 27	1 29	12 10	2 0	3 37	0 43	8 43	1 46	23 10	12 2	14 6	14 26	26 42	16 42	5 10
T 30	5 48	22 12	5 5	9 22	1 24	12 52	1 13	14 31	1 12	10 30	1 29	12 12	2 0	3 35	0 43	8 43	1 46	23 9	12 2	14 3	14 25	26 43	16 43	5 9
F 31	5n25	18n 0	4n53	9n44	1s 4	12n27	1n15	14n18	1n12	10s33	1s29	12s13	2s 0	3n34	0n43	8s44	1n45	23n 9	12n 3	14n 0	14n24	26n44	16s43	5n 9

Julian Day Number = 2255996.5, Delta T = 06m03s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'13, Lahiri = 16°23'14 Julian Calendar 1 Aug. 1464 == Greg. Calendar 10 Aug. 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

SEPTEMBER 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 39	17♍17'57	7♍30	2°D 9	1♍52	25♌47	6°R19	3°R 7	22♍45	26♎52	28♌54	7°R11	8♉29	21♊36	8♐43	S 1
S 2	23 20 36	18°16'35	20°47	2♍18	3° 6	26°25	6♓12	3♓ 3	22°49	26°54	28°56	7♉ 4	8°26	21°43	8°46	S 2
M 3	23 24 32	19°15'15	4♎18	2°36	4°21	27° 3	6° 4	2°58	22°53	26°56	28°58	6°58	8°23	21°50	8°49	M 3
T 4	23 28 29	20°13'57	18° 2	3° 4	5°35	27°41	5°57	2°54	22°57	26°58	29° 0	6°54	8°20	21°56	8°52	T 4
W 5	23 32 25	21°12'41	1♏55	3°40	6°50	28°19	5°49	2°50	23° 1	26°59	29° 2	6°D52	8°17	22° 3	8°55	W 5
T 6	23 36 22	22°11'26	15°54	4°26	8° 4	28°57	5°42	2°46	23° 4	27° 1	29° 4	6°52	8°13	22°10	8°58	T 6
F 7	23 40 18	23°10'14	29°59	5°20	9°19	29°35	5°35	2°42	23° 8	27° 3	29° 6	6°54	8°10	22°16	9° 1	F 7
S 8	23 44 15	24° 9'03	14♐ 7	6°21	10°33	0♍13	5°27	2°37	23°12	27° 5	29° 7	6°55	8° 7	22°23	9° 4	S 8
S 9	23 48 12	25° 7'54	28°17	7°29	11°48	0°50	5°20	2°33	23°16	27° 7	29° 9	6°R55	8° 4	22°30	9° 8	S 9
M10	23 52 8	26° 6'46	12♑27	8°43	13° 2	1°28	5°13	2°29	23°19	27° 9	29°11	6°54	8° 1	22°36	9°11	M10
T 11	23 56 5	27° 5'41	26°35	10° 3	14°17	2° 6	5° 7	2°25	23°23	27°11	29°13	6°51	7°58	22°43	9°15	T 11
W12	0 0 1	28° 4'37	10♒39	11°28	15°32	2°44	5° 0	2°22	23°27	27°13	29°15	6°46	7°54	22°50	9°18	W12
T 13	0 3 58	29° 3'34	24°35	12°57	16°46	3°22	4°53	2°18	23°31	27°15	29°17	6°41	7°51	22°56	9°22	T 13
F 14	0 7 54	0♎ 2'34	8♓21	14°30	18° 1	4° 0	4°47	2°14	23°35	27°17	29°19	6°35	7°48	23° 3	9°26	F 14
S 15	0 11 51	1° 1'36	21°53	16° 6	19°16	4°37	4°40	2°10	23°38	27°19	29°20	6°29	7°45	23°10	9°29	S 15
S 16	0 15 47	2° 0'39	5♈ 9	17°45	20°31	5°15	4°34	2° 7	23°42	27°21	29°22	6°24	7°42	23°16	9°33	S 16
M17	0 19 44	2°59'45	18° 7	19°25	21°45	5°53	4°28	2° 3	23°46	27°23	29°24	6°21	7°38	23°23	9°37	M17
T 18	0 23 41	3°58'53	0♉47	21° 7	23° 0	6°31	4°22	1°59	23°50	27°25	29°26	6°D20	7°35	23°30	9°41	T 18
W19	0 27 37	4°58'03	13°11	22°51	24°15	7° 8	4°16	1°56	23°53	27°28	29°27	6°20	7°32	23°37	9°45	W19
T 20	0 31 34	5°57'15	25°21	24°35	25°30	7°46	4°11	1°53	23°57	27°30	29°29	6°21	7°29	23°43	9°50	T 20
F 21	0 35 30	6°56'29	7♊20	26°20	26°45	8°24	4° 5	1°49	24° 1	27°32	29°31	6°23	7°26	23°50	9°54	F 21
S 22	0 39 27	7°55'46	19°13	28° 5	28° 0	9° 2	4° 0	1°46	24° 4	27°34	29°32	6°25	7°23	23°57	9°58	S 22
S 23	0 43 23	8°55'06	1♋ 3	29°51	29°15	9°39	3°55	1°43	24° 8	27°36	29°34	6°26	7°19	24° 3	10° 3	S 23
M24	0 47 20	9°54'27	12°56	1♎36	0♎30	10°17	3°49	1°40	24°12	27°38	29°36	6°R26	7°16	24°10	10° 7	M24
T 25	0 51 16	10°53'51	24°57	3°22	1°45	10°55	3°45	1°37	24°15	27°40	29°37	6°25	7°13	24°17	10°12	T 25
W26	0 55 13	11°53'17	7♌11	5° 7	3° 0	11°32	3°40	1°34	24°19	27°43	29°39	6°23	7°10	24°23	10°16	W26
T 27	0 59 10	12°52'46	19°41	6°52	4°15	12°10	3°35	1°31	24°23	27°45	29°41	6°20	7° 7	24°30	10°21	T 27
F 28	1 3 6	13°52'16	2♍30	8°37	5°30	12°48	3°31	1°28	24°26	27°47	29°42	6°17	7° 4	24°37	10°26	F 28
S 29	1 7 3	14°51'49	15°40	10°21	6°45	13°26	3°27	1°25	24°30	27°49	29°44	6°13	7° 0	24°43	10°30	S 29
S 30	1 10 59	15♎51'24	29♍12	12♎ 4	8♎ 0	14♍ 3	3♓23	1♓23	24♍34	27♎51	29♌45	6♉10	6♉57	24♊50	10♐35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 2	12n53	4n25	10n 2	0s45	12n 1	1n16	14n 6	1n12	10s36	1s29	12s15	2s 0	3n32	0n43	8s45	1n45	23n 8	12n 3	13n57	14n23	26n46	16s44	5n 9
S 2	4 39	7 4	3 42	10 16	0 27	11 36	1 17	13 53	1 12	10 39	1 29	12 17	2 0	3 31	0 43	8 45	1 45	23 7	12 3	13 55	14 22	26 47	16 45	5 8
M 3	4 16	0 50	2 46	10 26	0 9	11 9	1 18	13 40	1 13	10 42	1 29	12 18	2 0	3 29	0 43	8 46	1 45	23 7	12 3	13 53	14 20	26 48	16 46	5 8
T 4	3 53	5s33	1 40	10 31	0n 7	10 43	1 19	13 27	1 13	10 44	1 29	12 20	2 0	3 28	0 43	8 47	1 45	23 6	12 3	13 51	14 19	26 49	16 46	5 8
W 5	3 30	11 45	0 27	10 32	0 23	10 16	1 20	13 14	1 13	10 47	1 29	12 21	2 0	3 26	0 43	8 48	1 45	23 6	12 3	13 51	14 18	26 50	16 47	5 8
T 6	3 6	17 26	0s49	10 29	0 37	9 49	1 21	13 1	1 13	10 50	1 29	12 23	2 0	3 25	0 43	8 48	1 45	23 5	12 4	13 51	14 17	26 51	16 48	5 7
F 7	2 43	22 12	2 2	10 22	0 50	9 22	1 22	12 48	1 13	10 53	1 29	12 24	2 0	3 23	0 43	8 49	1 45	23 5	12 4	13 51	14 16	26 52	16 49	5 7
S 8	2 20	25 40	3 8	10 10	1 2	8 55	1 23	12 34	1 13	10 55	1 29	12 26	2 0	3 22	0 43	8 50	1 45	23 4	12 4	13 52	14 15	26 53	16 50	5 7
S 9	1 56	27 33	4 3	9 54	1 12	8 27	1 24	12 21	1 13	10 58	1 29	12 27	2 0	3 20	0 43	8 50	1 45	23 4	12 4	13 52	14 14	26 54	16 50	5 6
M10	1 33	27 37	4 43	9 35	1 22	7 59	1 24	12 8	1 13	11 0	1 29	12 29	2 0	3 19	0 43	8 51	1 45	23 3	12 5	13 51	14 13	26 55	16 51	5 6
T 11	1 10	25 53	5 5	9 12	1 30	7 30	1 25	11 54	1 13	11 3	1 29	12 30	2 0	3 17	0 43	8 52	1 45	23 3	12 5	13 50	14 12	26 56	16 52	5 6
W12	0 46	22 34	5 9	8 46	1 36	7 2	1 25	11 40	1 14	11 5	1 29	12 31	2 0	3 16	0 43	8 53	1 45	23 3	12 5	13 49	14 11	26 57	16 53	5 5
T 13	0 23	18 0	4 55	8 17	1 42	6 33	1 26	11 27	1 14	11 7	1 29	12 33	2 0	3 14	0 43	8 53	1 45	23 2	12 5	13 47	14 10	26 58	16 54	5 5
F 14	0s 1	12 32	4 24	7 45	1 47	6 4	1 26	11 13	1 14	11 10	1 29	12 34	1 59	3 13	0 43	8 54	1 45	23 2	12 5	13 45	14 9	26 59	16 54	5 5
S 15	0 25	6 34	3 39	7 11	1 50	5 35	1 26	10 59	1 14	11 12	1 29	12 35	1 59	3 11	0 43	8 55	1 45	23 1	12 6	13 43	14 8	27 0	16 55	5 4
S 16	0 48	0 26	2 42	6 35	1 53	5 6	1 27	10 46	1 14	11 14	1 29	12 37	1 59	3 10	0 43	8 56	1 45	23 1	12 6	13 42	14 7	27 1	16 56	5 4
M17	1 12	5n37	1 38	5 57	1 54	4 37	1 27	10 32	1 14	11 16	1 28	12 38	1 59	3 8	0 43	8 56	1 45	23 0	12 6	13 41	14 6	27 2	16 57	5 4
T 18	1 35	11 19	0 30	5 17	1 55	4 7	1 27	10 18	1 14	11 18	1 28	12 39	1 59	3 7	0 43	8 57	1 45	23 0	12 7	13 40	14 5	27 3	16 58	5 4
W19	1 59	16 26	0n37	4 36	1 55	3 37	1 27	10 4	1 14	11 20	1 28	12 40	1 59	3 5	0 43	8 58	1 45	23 0	12 7	13 40	14 4	27 4	16 59	5 3
T 20	2 22	20 49	1 42	3 54	1 54	3 8	1 27	9 50	1 14	11 22	1 28	12 42	1 59	3 4	0 43	8 59	1 45	22 59	12 7	13 41	14 3	27 5	17 0	5 3
F 21	2 46	24 16	2 42	3 11	1 53	2 38	1 27	9 36	1 14	11 24	1 28	12 43	1 59	3 2	0 43	9 0	1 45	22 59	12 7	13 41	14 2	27 6	17 1	5 3
S 22	3 9	26 37	3 34	2 27	1 50	2 8	1 27	9 22	1 15	11 26	1 28	12 44	1 59	3 1	0 43	9 0	1 45	22 59	12 8	13 42	14 1	27 7	17 1	5 3
S 23	3 33	27 47	4 16	1 42	1 48	1 38	1 27	9 7	1 15	11 28	1 28	12 45	1 59	3 0	0 43	9 1	1 45	22 58	12 8	13 42	14 0	27 7	17 2	5 2
M24	3 56	27 40	4 48	0 57	1 45	1 7	1 26	8 53	1 15	11 30	1 28	12 46	1 59	2 58	0 43	9 2	1 45	22 58	12 8	13 42	13 59	27 8	17 3	5 2
T 25	4 20	26 15	5 8	0 12	1 41	0 37	1 26	8 39	1 15	11 31	1 27	12 47	1 59	2 57	0 43	9 3	1 45	22 58	12 9	13 42	13 58	27 9	17 4	5 2
W26	4 43	23 35	5 14	0s34	1 37	0 7	1 26	8 25	1 15	11 33	1 27	12 48	1 59	2 55	0 43	9 4	1 45	22 57	12 9	13 41	13 57	27 10	17 5	5 2
T 27	5 6	19 47	5 6	1 19	1 32	0s23	1 25	8 10	1 15	11 34	1 27	12 49	1 59	2 54	0 43	9 4	1 45	22 57	12 9	13 40	13 56	27 11	17 6	5 1
F 28	5 29	15 0	4 42	2 5	1 28	0 54	1 25	7 56	1 15	11 36	1 27	12 50	1 59	2 52	0 43	9 5	1 45	22 57	12 9	13 39	13 55	27 12	17 7	5 1
S 29	5 52	9 24	4 3	2 51	1 23	1 24	1 24	7 41	1 15	11 37	1 27	12 51	1 58	2 51	0 43	9 6	1 45	22 56	12 10	13 38	13 54	27 13	17 8	5 1
S 30	6s15	3n13	3n10	3s36	1n17	1s54	1n23	7n27	1n15	11s39	1s27	12s51	1s58	2n49	0n43	9s 7	1n45	22n56	12n10	13n37	13n53	27n14	17s 9	5n 1

Julian Day Number = 2256027.5, Delta T = 06m02s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'18, Lahiri = 16°23'18 Julian Calendar 1 Sept. 1464 == Greg. Calendar 10 Sept. 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

OCTOBER 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 14 56	16♎51'01	13♎ 4	13♎47	9♎15	14♍41	3°R19	1°R20	24♍37	27♎54	29♌47	6°R 8	6♉54	24♊57	10♐40	M 1
T 2	1 18 52	17°50'41	27°12	15°30	10°30	15°18	3♓15	1♓18	24°41	27°56	29°48	6♉ 7	6°51	25° 3	10°45	T 2
W 3	1 22 49	18°50'22	11♏33	17°12	11°45	15°56	3°12	1°16	24°44	27°58	29°50	6°D 7	6°48	25°10	10°50	W 3
T 4	1 26 45	19°50'05	26° 0	18°53	13° 0	16°34	3° 9	1°13	24°48	28° 0	29°51	6° 8	6°44	25°17	10°55	T 4
F 5	1 30 42	20°49'50	10♐29	20°34	14°16	17°11	3° 6	1°11	24°51	28° 2	29°53	6° 9	6°41	25°24	11° 1	F 5
S 6	1 34 39	21°49'37	24°56	22°14	15°31	17°49	3° 3	1° 9	24°55	28° 5	29°54	6°10	6°38	25°30	11° 6	S 6
S 7	1 38 35	22°49'26	9♑15	23°54	16°46	18°27	3° 0	1° 7	24°58	28° 7	29°55	6°11	6°35	25°37	11°11	S 7
M 8	1 42 32	23°49'16	23°25	25°33	18° 1	19° 4	2°58	1° 5	25° 2	28° 9	29°57	6°R11	6°32	25°44	11°16	M 8
T 9	1 46 28	24°49'08	7♒24	27°11	19°16	19°42	2°55	1° 3	25° 5	28°11	29°58	6°11	6°29	25°50	11°22	T 9
W10	1 50 25	25°49'02	21°10	28°49	20°32	20°19	2°53	1° 2	25° 9	28°14	29°59	6°10	6°25	25°57	11°27	W10
T 11	1 54 21	26°48'57	4♓43	0♏26	21°47	20°57	2°52	1° 0	25°12	28°16	0♍ 1	6° 9	6°22	26° 4	11°33	T 11
F 12	1 58 18	27°48'54	18° 3	2° 3	23° 2	21°34	2°50	0°59	25°15	28°18	0° 2	6° 8	6°19	26°10	11°38	F 12
S 13	2 2 14	28°48'52	1♈ 9	3°39	24°18	22°12	2°48	0°57	25°19	28°20	0° 3	6° 7	6°16	26°17	11°44	S 13
S 14	2 6 11	29°48'53	14° 1	5°15	25°33	22°49	2°47	0°56	25°22	28°23	0° 4	6° 6	6°13	26°24	11°49	S 14
M15	2 10 8	0♏48'55	26°40	6°50	26°48	23°27	2°46	0°55	25°25	28°25	0° 6	6° 6	6° 9	26°30	11°55	M15
T 16	2 14 4	1°48'59	9♉ 6	8°25	28° 3	24° 4	2°45	0°54	25°28	28°27	0° 7	6°D 6	6° 6	26°37	12° 1	T 16
W17	2 18 1	2°49'05	21°21	10° 0	29°19	24°42	2°45	0°53	25°32	28°29	0° 8	6° 6	6° 3	26°44	12° 7	W17
T 18	2 21 57	3°49'13	3♊25	11°34	0♏34	25°19	2°44	0°52	25°35	28°32	0° 9	6° 6	6° 0	26°51	12°12	T 18
F 19	2 25 54	4°49'23	15°22	13° 7	1°49	25°57	2°44	0°51	25°38	28°34	0°10	6° 6	5°57	26°57	12°18	F 19
S 20	2 29 50	5°49'35	27°14	14°41	3° 5	26°34	2°D44	0°50	25°41	28°36	0°11	6°R 6	5°54	27° 4	12°24	S 20
S 21	2 33 47	6°49'49	9♋ 4	16°14	4°20	27°12	2°44	0°50	25°44	28°38	0°12	6° 6	5°50	27°11	12°30	S 21
M22	2 37 43	7°50'05	20°56	17°46	5°35	27°49	2°45	0°49	25°47	28°40	0°13	6° 6	5°47	27°17	12°36	M22
T 23	2 41 40	8°50'23	2♌55	19°18	6°51	28°26	2°45	0°49	25°50	28°43	0°14	6° 6	5°44	27°24	12°42	T 23
W24	2 45 37	9°50'43	15° 6	20°50	8° 6	29° 4	2°46	0°49	25°53	28°45	0°15	6°D 6	5°41	27°31	12°48	W24
T 25	2 49 33	10°51'05	27°32	22°22	9°22	29°41	2°47	0°48	25°56	28°47	0°16	6° 6	5°38	27°37	12°54	T 25
F 26	2 53 30	11°51'28	10♍19	23°53	10°37	0♎19	2°48	0°D48	25°59	28°49	0°17	6° 7	5°35	27°44	13° 1	F 26
S 27	2 57 26	12°51'54	23°29	25°24	11°52	0°56	2°50	0°48	26° 2	28°52	0°18	6° 7	5°31	27°51	13° 7	S 27
S 28	3 1 23	13°52'22	7♎ 4	26°54	13° 8	1°33	2°51	0°49	26° 5	28°54	0°18	6° 8	5°28	27°57	13°13	S 28
M29	3 5 19	14°52'51	21° 5	28°24	14°23	2°11	2°53	0°49	26° 8	28°56	0°19	6° 9	5°25	28° 4	13°19	M29
T 30	3 9 16	15°53'22	5♏29	29°54	15°39	2°48	2°55	0°49	26°11	28°58	0°20	6°R 9	5°22	28°11	13°26	T 30
W31	3 13 12	16♏53'55	20♏11	1♐23	16♏54	3♎25	2♓57	0♓50	26♍13	29♎ 0	0♍21	6♉ 9	5♉19	28♊18	13♐32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s38	3s17	2n 4	4s21	1n12	2s25	1n23	7n12	1n15	11s40	1s27	12s52	1s58	2n48	0n43	9s 7	1n45	22n56	12n10	13n36	13n51	27n15	17s 9	5n 0
T 2	7 1	9 45	0 49	5 6	1 6	2 55	1 22	6 58	1 15	11 41	1 26	12 53	1 58	2 47	0 43	9 8	1 45	22 56	12 11	13 36	13 50	27 15	17 10	5 0
W 3	7 24	15 49	0s30	5 51	1 0	3 25	1 21	6 43	1 15	11 42	1 26	12 54	1 58	2 45	0 43	9 9	1 45	22 56	12 11	13 36	13 49	27 16	17 11	5 0
T 4	7 47	21 4	1 48	6 35	0 54	3 55	1 20	6 28	1 15	11 43	1 26	12 55	1 58	2 44	0 43	9 10	1 45	22 55	12 11	13 36	13 48	27 17	17 12	5 0
F 5	8 9	25 2	2 59	7 19	0 48	4 25	1 19	6 14	1 15	11 44	1 26	12 55	1 58	2 42	0 43	9 11	1 45	22 55	12 12	13 37	13 47	27 18	17 13	4 59
S 6	8 32	27 23	3 58	8 3	0 41	4 55	1 18	5 59	1 15	11 45	1 26	12 56	1 58	2 41	0 43	9 11	1 45	22 55	12 12	13 37	13 46	27 19	17 14	4 59
S 7	8 54	27 53	4 42	8 46	0 35	5 25	1 17	5 44	1 15	11 46	1 25	12 56	1 58	2 40	0 43	9 12	1 45	22 55	12 13	13 37	13 45	27 20	17 15	4 59
M 8	9 16	26 32	5 9	9 28	0 28	5 55	1 16	5 30	1 15	11 46	1 25	12 57	1 58	2 38	0 43	9 13	1 45	22 55	12 13	13 37	13 44	27 20	17 16	4 59
T 9	9 38	23 34	5 16	10 10	0 22	6 25	1 15	5 15	1 16	11 47	1 25	12 58	1 57	2 37	0 43	9 14	1 45	22 54	12 13	13 37	13 43	27 21	17 17	4 59
W10	10 0	19 18	5 6	10 51	0 15	6 54	1 13	5 0	1 16	11 48	1 25	12 58	1 57	2 36	0 43	9 15	1 45	22 54	12 14	13 37	13 42	27 22	17 18	4 59
T 11	10 22	14 7	4 38	11 32	0 8	7 24	1 12	4 45	1 16	11 48	1 25	12 59	1 57	2 34	0 43	9 15	1 45	22 54	12 14	13 37	13 41	27 23	17 18	4 58
F 12	10 44	8 21	3 56	12 12	0 1	7 53	1 11	4 31	1 16	11 49	1 25	12 59	1 57	2 33	0 43	9 16	1 45	22 54	12 14	13 36	13 40	27 23	17 19	4 58
S 13	11 5	2 19	3 2	12 51	0s 5	8 22	1 9	4 16	1 16	11 49	1 24	12 59	1 57	2 32	0 43	9 17	1 45	22 54	12 15	13 36	13 39	27 24	17 20	4 58
S 14	11 26	3n43	1 59	13 30	0 12	8 51	1 8	4 1	1 16	11 49	1 24	13 0	1 57	2 30	0 43	9 18	1 45	22 54	12 15	13 36	13 38	27 25	17 21	4 58
M15	11 48	9 30	0 52	14 8	0 19	9 20	1 6	3 46	1 16	11 49	1 24	13 0	1 57	2 29	0 43	9 19	1 45	22 54	12 16	13 36	13 37	27 26	17 22	4 58
T 16	12 8	14 50	0n17	14 45	0 25	9 48	1 5	3 31	1 16	11 49	1 24	13 0	1 57	2 28	0 43	9 19	1 45	22 54	12 16	13 36	13 36	27 26	17 23	4 58
W17	12 29	19 30	1 24	15 22	0 32	10 17	1 3	3 16	1 16	11 49	1 24	13 1	1 56	2 27	0 43	9 20	1 45	22 54	12 16	13 36	13 35	27 27	17 24	4 57
T 18	12 50	23 17	2 26	15 57	0 39	10 45	1 2	3 1	1 16	11 49	1 23	13 1	1 56	2 25	0 43	9 21	1 45	22 54	12 17	13 36	13 34	27 28	17 25	4 57
F 19	13 10	26 2	3 21	16 32	0 45	11 12	1 0	2 47	1 16	11 49	1 23	13 1	1 56	2 24	0 43	9 22	1 45	22 54	12 17	13 36	13 33	27 29	17 26	4 57
S 20	13 30	27 36	4 7	17 6	0 51	11 40	0 58	2 32	1 16	11 49	1 23	13 1	1 56	2 23	0 43	9 23	1 45	22 54	12 17	13 36	13 32	27 29	17 26	4 57
S 21	13 50	27 54	4 43	17 40	0 58	12 7	0 56	2 17	1 16	11 49	1 23	13 1	1 56	2 22	0 43	9 23	1 45	22 54	12 18	13 36	13 30	27 30	17 27	4 57
M22	14 10	26 55	5 6	18 12	1 4	12 34	0 55	2 2	1 16	11 49	1 22	13 1	1 56	2 21	0 43	9 24	1 45	22 54	12 18	13 36	13 29	27 31	17 28	4 57
T 23	14 29	24 42	5 17	18 44	1 10	13 1	0 53	1 47	1 16	11 48	1 22	13 1	1 56	2 19	0 43	9 25	1 45	22 54	12 19	13 36	13 28	27 31	17 29	4 57
W24	14 49	21 20	5 13	19 14	1 16	13 27	0 51	1 32	1 16	11 48	1 22	13 1	1 56	2 18	0 43	9 26	1 45	22 54	12 19	13 36	13 27	27 32	17 30	4 57
T 25	15 8	16 59	4 55	19 44	1 22	13 53	0 49	1 17	1 16	11 47	1 22	13 1	1 55	2 17	0 43	9 26	1 45	22 54	12 20	13 36	13 26	27 33	17 31	4 56
F 26	15 26	11 46	4 23	20 13	1 28	14 19	0 47	1 2	1 16	11 46	1 22	13 1	1 55	2 16	0 44	9 27	1 45	22 54	12 20	13 36	13 25	27 33	17 32	4 56
S 27	15 45	5 53	3 35	20 40	1 33	14 44	0 45	0 47	1 16	11 46	1 21	13 1	1 55	2 15	0 44	9 28	1 45	22 54	12 20	13 36	13 24	27 34	17 32	4 56
S 28	16 3	0s27	2 34	21 7	1 38	15 9	0 43	0 32	1 16	11 45	1 21	13 1	1 55	2 14	0 44	9 29	1 45	22 54	12 21	13 36	13 23	27 35	17 33	4 56
M29	16 21	6 58	1 23	21 33	1 44	15 33	0 41	0 17	1 16	11 44	1 21	13 0	1 55	2 13	0 44	9 30	1 45	22 54	12 21	13 37	13 22	27 35	17 34	4 56
T 30	16 39	13 20	0 4	21 57	1 49	15 58	0 38	0 2	1 16	11 43	1 21	13 0	1 55	2 11	0 44	9 30	1 45	22 54	12 22	13 37	13 21	27 36	17 35	4 56
W31	16s56	19s 5	1s17	22s21	1s53	16s21	0n36	0s12	1n16	11s42	1s21	13s 0	1s55	2n10	0n44	9s31	1n45	22n54	12n22	13n37	13n20	27n37	17s36	4n56

Julian Day Number = 2256057.5, Delta T = 06m02s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'22, Lahiri = 16°23'22 Julian Calendar 1 Oct. 1464 == Greg. Calendar 10 Oct. 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

NOVEMBER 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 9	17♏54'30	5♐ 5	2♐52	18♏ 9	4♎ 3	3♓ 0	0♓50	26♍16	29♎ 2	0♍21	6°R 8	5♉15	28♊24	13♐38	T 1
F 2	3 21 6	18°55'06	20° 2	4°21	19°25	4°40	3° 2	0°51	26°19	29° 5	0°22	6♉ 6	5°12	28°31	13°45	F 2
S 3	3 25 2	19°55'43	4♑54	5°49	20°40	5°17	3° 5	0°52	26°21	29° 7	0°23	6° 5	5° 9	28°38	13°51	S 3
S 4	3 28 59	20°56'22	19°34	7°17	21°56	5°54	3° 8	0°53	26°24	29° 9	0°23	6° 3	5° 6	28°44	13°57	S 4
M 5	3 32 55	21°57'02	3♒57	8°44	23°11	6°32	3°11	0°54	26°26	29°11	0°24	6° 2	5° 3	28°51	14° 4	M 5
T 6	3 36 52	22°57'43	17°59	10°11	24°27	7° 9	3°15	0°55	26°29	29°13	0°25	6°D 1	5° 0	28°58	14°10	T 6
W 7	3 40 48	23°58'25	1♓40	11°37	25°42	7°46	3°18	0°56	26°31	29°15	0°25	6° 1	4°56	29° 4	14°17	W 7
T 8	3 44 45	24°59'08	15° 1	13° 2	26°57	8°23	3°22	0°57	26°34	29°17	0°26	6° 2	4°53	29°11	14°23	T 8
F 9	3 48 41	25°59'52	28° 3	14°26	28°13	9° 0	3°26	0°59	26°36	29°19	0°26	6° 3	4°50	29°18	14°30	F 9
S 10	3 52 38	27° 0'37	10♈49	15°49	29°28	9°38	3°30	1° 0	26°38	29°21	0°26	6° 5	4°47	29°25	14°37	S 10
S 11	3 56 35	28° 1'23	23°21	17°12	0♐44	10°15	3°35	1° 2	26°41	29°23	0°27	6° 6	4°44	29°31	14°43	S 11
M12	4 0 31	29° 2'10	5♉41	18°33	1°59	10°52	3°39	1° 4	26°43	29°25	0°27	6°R 7	4°41	29°38	14°50	M12
T 13	4 4 28	0♐ 2'58	17°52	19°52	3°15	11°29	3°44	1° 5	26°45	29°27	0°28	6° 6	4°37	29°45	14°56	T 13
W14	4 8 24	1° 3'48	29°56	21°10	4°30	12° 6	3°49	1° 7	26°47	29°29	0°28	6° 4	4°34	29°51	15° 3	W14
T 15	4 12 21	2° 4'39	11♊54	22°26	5°46	12°43	3°54	1° 9	26°49	29°31	0°28	6° 1	4°31	29°58	15°10	T 15
F 16	4 16 17	3° 5'31	23°47	23°40	7° 1	13°20	3°59	1°12	26°51	29°33	0°28	5°57	4°28	0♋ 5	15°16	F 16
S 17	4 20 14	4° 6'24	5♋38	24°52	8°16	13°57	4° 5	1°14	26°53	29°35	0°29	5°51	4°25	0°11	15°23	S 17
S 18	4 24 10	5° 7'19	17°29	26° 0	9°32	14°34	4°10	1°16	26°55	29°37	0°29	5°46	4°21	0°18	15°30	S 18
M19	4 28 7	6° 8'14	29°22	27° 5	10°47	15°11	4°16	1°19	26°57	29°39	0°29	5°41	4°18	0°25	15°37	M19
T 20	4 32 4	7° 9'11	11♌20	28° 6	12° 3	15°48	4°22	1°21	26°59	29°41	0°29	5°37	4°15	0°32	15°43	T 20
W21	4 36 0	8°10'09	23°28	29° 3	13°18	16°25	4°28	1°24	27° 1	29°43	0°29	5°34	4°12	0°38	15°50	W21
T 22	4 39 57	9°11'08	5♍50	29°55	14°34	17° 2	4°35	1°27	27° 3	29°45	0°29	5°D33	4° 9	0°45	15°57	T 22
F 23	4 43 53	10°12'08	18°30	0♑41	15°49	17°39	4°41	1°29	27° 4	29°46	0°R29	5°33	4° 6	0°52	16° 4	F 23
S 24	4 47 50	11°13'10	1♎32	1°21	17° 4	18°16	4°48	1°32	27° 6	29°48	0°29	5°35	4° 2	0°58	16°10	S 24
S 25	4 51 46	12°14'12	14°59	1°53	18°20	18°53	4°55	1°35	27° 8	29°50	0°29	5°36	3°59	1° 5	16°17	S 25
M26	4 55 43	13°15'16	28°55	2°17	19°35	19°30	5° 2	1°38	27° 9	29°52	0°29	5°R37	3°56	1°12	16°24	M26
T 27	4 59 39	14°16'21	13♏18	2°32	20°51	20° 7	5° 9	1°42	27°11	29°54	0°29	5°37	3°53	1°18	16°31	T 27
W28	5 3 36	15°17'26	28° 6	2°R36	22° 6	20°44	5°16	1°45	27°12	29°55	0°29	5°35	3°50	1°25	16°37	W28
T 29	5 7 33	16°18'33	13♐13	2°31	23°22	21°20	5°24	1°48	27°14	29°57	0°29	5°32	3°47	1°32	16°44	T 29
F 30	5 11 29	17♐19'40	28♐29	2♑14	24♐37	21♎57	5♓31	1♓52	27♍15	29♎59	0♍29	5♉26	3♉43	1♋39	16♐51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	23s44	2s33	22s43	1s58	16s45	0n34	0s27	1n16	11s41	1s20	12s59	1s54	2n 9	0n44	9s32	1n45	22n54	12n23	13n36	13n19	27n37	17s37	4n56
F 2	17 30	26 47	3 40	23 5	2 2	17 7	0 32	0 42	1 16	11 40	1 20	12 59	1 54	2 8	0 44	9 33	1 45	22 55	12 23	13 36	13 18	27 38	17 37	4 56
S 3	17 46	27 56	4 31	23 25	2 6	17 30	0 30	0 57	1 16	11 39	1 20	12 59	1 54	2 7	0 44	9 33	1 45	22 55	12 23	13 35	13 17	27 39	17 38	4 56
S 4	18 3	27 5	5 3	23 44	2 10	17 52	0 27	1 12	1 16	11 37	1 20	12 58	1 54	2 6	0 44	9 34	1 45	22 55	12 24	13 35	13 16	27 39	17 39	4 56
M 5	18 19	24 26	5 16	24 1	2 13	18 13	0 25	1 27	1 16	11 36	1 19	12 58	1 54	2 5	0 44	9 35	1 45	22 55	12 24	13 34	13 15	27 40	17 40	4 56
T 6	18 34	20 23	5 9	24 17	2 16	18 34	0 23	1 41	1 15	11 35	1 19	12 57	1 54	2 4	0 44	9 35	1 45	22 55	12 25	13 34	13 13	27 40	17 40	4 56
W 7	18 49	15 21	4 45	24 32	2 19	18 54	0 21	1 56	1 15	11 33	1 19	12 57	1 54	2 3	0 44	9 36	1 45	22 56	12 25	13 34	13 12	27 41	17 41	4 56
T 8	19 4	9 42	4 6	24 46	2 21	19 14	0 18	2 11	1 15	11 31	1 19	12 56	1 53	2 2	0 44	9 37	1 45	22 56	12 26	13 34	13 11	27 41	17 42	4 56
F 9	19 19	3 45	3 15	24 58	2 23	19 34	0 16	2 26	1 15	11 30	1 19	12 55	1 53	2 2	0 44	9 38	1 45	22 56	12 26	13 35	13 10	27 42	17 43	4 56
S 10	19 33	2n13	2 15	25 9	2 25	19 53	0 14	2 40	1 15	11 28	1 18	12 55	1 53	2 1	0 44	9 38	1 45	22 56	12 26	13 35	13 9	27 43	17 43	4 56
S 11	19 47	8 1	1 10	25 19	2 26	20 11	0 11	2 55	1 15	11 26	1 18	12 54	1 53	2 0	0 44	9 39	1 45	22 57	12 27	13 36	13 8	27 43	17 44	4 56
M12	20 0	13 25	0 2	25 27	2 26	20 29	0 9	3 10	1 15	11 24	1 18	12 53	1 53	1 59	0 44	9 40	1 45	22 57	12 27	13 36	13 7	27 44	17 45	4 56
T 13	20 13	18 14	1n 4	25 33	2 26	20 46	0 6	3 24	1 15	11 22	1 18	12 52	1 53	1 58	0 44	9 40	1 45	22 57	12 28	13 36	13 6	27 44	17 46	4 56
W14	20 26	22 16	2 7	25 38	2 26	21 2	0 4	3 39	1 15	11 20	1 17	12 52	1 53	1 57	0 44	9 41	1 45	22 57	12 28	13 35	13 5	27 45	17 46	4 56
T 15	20 38	25 19	3 4	25 42	2 25	21 18	0 2	3 53	1 15	11 18	1 17	12 51	1 52	1 56	0 44	9 42	1 45	22 58	12 29	13 34	13 4	27 45	17 47	4 56
F 16	20 50	27 14	3 52	25 44	2 23	21 33	0s 1	4 8	1 15	11 16	1 17	12 50	1 52	1 56	0 44	9 42	1 45	22 58	12 29	13 33	13 3	27 46	17 48	4 56
S 17	21 2	27 53	4 30	25 44	2 20	21 48	0 3	4 22	1 15	11 14	1 17	12 49	1 52	1 55	0 44	9 43	1 45	22 58	12 30	13 31	13 2	27 46	17 48	4 56
S 18	21 13	27 16	4 57	25 43	2 16	22 2	0 6	4 37	1 15	11 12	1 17	12 48	1 52	1 54	0 44	9 44	1 45	22 59	12 30	13 29	13 1	27 47	17 49	4 56
M19	21 24	25 24	5 10	25 41	2 12	22 16	0 8	4 51	1 15	11 10	1 16	12 47	1 52	1 53	0 44	9 44	1 46	22 59	12 31	13 27	13 0	27 47	17 50	4 56
T 20	21 34	22 24	5 11	25 37	2 7	22 28	0 10	5 6	1 14	11 7	1 16	12 46	1 52	1 53	0 44	9 45	1 46	22 59	12 31	13 26	12 59	27 48	17 50	4 56
W21	21 44	18 24	4 57	25 31	2 1	22 40	0 13	5 20	1 14	11 5	1 16	12 45	1 52	1 52	0 44	9 45	1 46	23 0	12 31	13 25	12 57	27 48	17 51	4 56
T 22	21 54	13 34	4 30	25 24	1 53	22 52	0 15	5 34	1 14	11 2	1 16	12 44	1 51	1 51	0 44	9 46	1 46	23 0	12 32	13 25	12 56	27 48	17 51	4 56
F 23	22 3	8 4	3 49	25 15	1 45	23 3	0 17	5 48	1 14	11 0	1 16	12 43	1 51	1 51	0 44	9 47	1 46	23 1	12 32	13 25	12 55	27 49	17 52	4 56
S 24	22 11	2 4	2 55	25 5	1 35	23 13	0 20	6 3	1 14	10 57	1 15	12 41	1 51	1 50	0 44	9 47	1 46	23 1	12 33	13 25	12 54	27 49	17 53	4 56
S 25	22 20	4s14	1 50	24 54	1 24	23 22	0 22	6 17	1 14	10 54	1 15	12 40	1 51	1 49	0 44	9 48	1 46	23 1	12 33	13 26	12 53	27 50	17 53	4 56
M26	22 27	10 33	0 36	24 41	1 12	23 31	0 25	6 31	1 14	10 52	1 15	12 39	1 51	1 49	0 45	9 48	1 46	23 2	12 34	13 26	12 52	27 50	17 54	4 57
T 27	22 35	16 32	0s42	24 28	0 58	23 38	0 27	6 45	1 14	10 49	1 15	12 38	1 51	1 48	0 45	9 49	1 46	23 2	12 34	13 26	12 51	27 51	17 54	4 57
W28	22 42	21 44	1 59	24 13	0 43	23 46	0 29	6 59	1 14	10 46	1 15	12 36	1 51	1 48	0 45	9 50	1 46	23 3	12 35	13 25	12 50	27 51	17 55	4 57
T 29	22 48	25 35	3 10	23 56	0 27	23 52	0 31	7 13	1 13	10 43	1 14	12 35	1 51	1 47	0 45	9 50	1 46	23 3	12 35	13 24	12 49	27 51	17 55	4 57
F 30	22s54	27s37	4s 7	23s39	0s10	23s58	0s34	7s27	1n13	10s40	1s14	12s34	1s50	1n47	0n45	9s51	1n46	23n 4	12n35	13n22	12n48	27n52	17s56	4n57

Julian Day Number = 2256088.5, Delta T = 06m02s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'26, Lahiri = 16°23'27 Julian Calendar 1 Nov. 1464 == Greg. Calendar 10 Nov. 1464

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ASTRODIENST EPHEMERIS for the year 1464
geocentric

DECEMBER 1464 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 15 26	18♐20'48	13♑43	1°R45	25♐53	22♎34	5♓39	1♓55	27♍16	0♏ 0	0°R28	5°R19	3♉40	1♋45	16♐58	S 1
S 2	5 19 22	19°21'56	28°46	1♑ 4	27° 8	23°11	5°47	1°59	27°18	0° 2	0♍28	5♉12	3°37	1°52	17° 4	S 2
M 3	5 23 19	20°23'05	13♒28	0°13	28°23	23°47	5°55	2° 3	27°19	0° 4	0°28	5° 6	3°34	1°59	17°11	M 3
T 4	5 27 15	21°24'13	27°44	29♐11	29°39	24°24	6° 4	2° 7	27°20	0° 5	0°27	5° 2	3°31	2° 5	17°18	T 4
W 5	5 31 12	22°25'22	11♓32	28° 1	0♑54	25° 1	6°12	2°11	27°21	0° 7	0°27	4°59	3°27	2°12	17°25	W 5
T 6	5 35 9	23°26'31	24°52	26°44	2°10	25°37	6°20	2°15	27°22	0° 8	0°27	4°D59	3°24	2°19	17°31	T 6
F 7	5 39 5	24°27'40	7♈49	25°23	3°25	26°14	6°29	2°19	27°23	0°10	0°26	4°59	3°21	2°25	17°38	F 7
S 8	5 43 2	25°28'49	20°25	24° 0	4°41	26°51	6°38	2°23	27°24	0°11	0°26	5° 1	3°18	2°32	17°45	S 8
S 9	5 46 58	26°29'58	2♉45	22°39	5°56	27°27	6°47	2°27	27°25	0°13	0°25	5°R 1	3°15	2°39	17°51	S 9
M10	5 50 55	27°31'07	14°53	21°22	7°11	28° 4	6°56	2°32	27°25	0°14	0°25	5° 1	3°12	2°46	17°58	M10
T 11	5 54 51	28°32'17	26°53	20°11	8°27	28°40	7° 5	2°36	27°26	0°15	0°24	4°58	3° 8	2°52	18° 5	T 11
W12	5 58 48	29°33'26	8♊48	19° 8	9°42	29°17	7°15	2°41	27°27	0°17	0°24	4°53	3° 5	2°59	18°12	W12
T 13	6 2 44	0♑34'35	20°40	18°14	10°57	29°53	7°24	2°45	27°27	0°18	0°23	4°45	3° 2	3° 6	18°18	T 13
F 14	6 6 41	1°35'45	2♋32	17°31	12°13	0♏29	7°34	2°50	27°28	0°19	0°23	4°35	2°59	3°12	18°25	F 14
S 15	6 10 38	2°36'55	14°24	16°58	13°28	1° 6	7°44	2°55	27°29	0°21	0°22	4°24	2°56	3°19	18°31	S 15
S 16	6 14 34	3°38'05	26°18	16°35	14°43	1°42	7°53	2°59	27°29	0°22	0°21	4°11	2°53	3°26	18°38	S 16
M17	6 18 31	4°39'14	8♌15	16°22	15°59	2°18	8° 3	3° 4	27°29	0°23	0°21	4° 0	2°49	3°33	18°45	M17
T 18	6 22 27	5°40'24	20°18	16°D19	17°14	2°55	8°14	3° 9	27°30	0°24	0°20	3°50	2°46	3°39	18°51	T 18
W19	6 26 24	6°41'34	2♍29	16°25	18°29	3°31	8°24	3°14	27°30	0°26	0°19	3°42	2°43	3°46	18°58	W19
T 20	6 30 20	7°42'45	14°51	16°39	19°45	4° 7	8°34	3°20	27°30	0°27	0°18	3°36	2°40	3°53	19° 4	T 20
F 21	6 34 17	8°43'55	27°27	17° 1	21° 0	4°43	8°45	3°25	27°30	0°28	0°17	3°34	2°37	3°59	19°11	F 21
S 22	6 38 13	9°45'05	10♎22	17°29	22°15	5°19	8°55	3°30	27°31	0°29	0°17	3°D33	2°33	4° 6	19°17	S 22
S 23	6 42 10	10°46'15	23°39	18° 4	23°31	5°56	9° 6	3°35	27°31	0°30	0°16	3°33	2°30	4°13	19°23	S 23
M24	6 46 7	11°47'26	7♏22	18°44	24°46	6°32	9°17	3°41	27°R31	0°31	0°15	3°R34	2°27	4°19	19°30	M24
T 25	6 50 3	12°48'36	21°33	19°29	26° 1	7° 8	9°28	3°46	27°31	0°32	0°14	3°32	2°24	4°26	19°36	T 25
W26	6 54 0	13°49'47	6♐10	20°19	27°16	7°44	9°39	3°52	27°30	0°33	0°13	3°29	2°21	4°33	19°43	W26
T 27	6 57 56	14°50'57	21°10	21°12	28°32	8°20	9°50	3°57	27°30	0°34	0°12	3°22	2°18	4°40	19°49	T 27
F 28	7 1 53	15°52'07	6♑25	22°10	29°47	8°56	10° 1	4° 3	27°30	0°35	0°11	3°13	2°14	4°46	19°55	F 28
S 29	7 5 49	16°53'17	21°45	23°10	1♒ 2	9°31	10°12	4° 9	27°30	0°35	0°10	3° 2	2°11	4°53	20° 1	S 29
S 30	7 9 46	17°54'26	6♒58	24°13	2°17	10° 7	10°24	4°15	27°29	0°36	0° 9	2°51	2° 8	5° 0	20° 8	S 30
M31	7 13 43	18♑55'35	21♒53	25♐19	3♒32	10♏43	10♓35	4♓21	27♍29	0♏37	0♍ 8	2♉41	2♉ 5	5♋ 6	20♐14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	27s34	4s47	23s21	0n 9	24s 3	0s36	7s40	1n13	10s37	1s14	12s32	1s50	1n46	0n45	9s51	1n46	23n 4	12n36	13n20	12n47	27n52	17s56	4n57
S 2	23 5	25 28	5 7	23 2	0 28	24 7	0 38	7 54	1 13	10 34	1 14	12 31	1 50	1 46	0 45	9 52	1 46	23 5	12 36	13 18	12 46	27 53	17 57	4 57
M 3	23 10	21 42	5 5	22 42	0 48	24 10	0 40	8 8	1 13	10 31	1 14	12 29	1 50	1 45	0 45	9 52	1 46	23 5	12 37	13 16	12 44	27 53	17 57	4 57
T 4	23 14	16 45	4 45	22 22	1 8	24 13	0 43	8 22	1 13	10 27	1 14	12 28	1 50	1 45	0 45	9 53	1 46	23 6	12 37	13 14	12 43	27 53	17 58	4 58
W 5	23 18	11 5	4 8	22 2	1 28	24 15	0 45	8 35	1 13	10 24	1 13	12 26	1 50	1 45	0 45	9 53	1 46	23 6	12 38	13 13	12 42	27 54	17 58	4 58
T 6	23 21	5 5	3 19	21 41	1 47	24 16	0 47	8 49	1 12	10 21	1 13	12 25	1 50	1 44	0 45	9 54	1 46	23 7	12 38	13 13	12 41	27 54	17 59	4 58
F 7	23 24	0n57	2 21	21 21	2 5	24 17	0 49	9 2	1 12	10 17	1 13	12 23	1 50	1 44	0 45	9 54	1 46	23 7	12 38	13 13	12 40	27 54	17 59	4 58
S 8	23 26	6 48	1 18	21 2	2 21	24 17	0 51	9 15	1 12	10 14	1 13	12 22	1 49	1 44	0 45	9 55	1 46	23 8	12 39	13 14	12 39	27 55	18 0	4 58
S 9	23 28	12 16	0 12	20 44	2 35	24 16	0 53	9 29	1 12	10 10	1 13	12 20	1 49	1 43	0 45	9 55	1 46	23 9	12 39	13 14	12 38	27 55	18 0	4 58
M10	23 29	17 12	0n53	20 28	2 46	24 14	0 55	9 42	1 12	10 7	1 12	12 18	1 49	1 43	0 45	9 56	1 46	23 9	12 40	13 14	12 37	27 55	18 0	4 59
T 11	23 30	21 23	1 55	20 14	2 56	24 11	0 57	9 55	1 11	10 3	1 12	12 16	1 49	1 43	0 45	9 56	1 46	23 10	12 40	13 13	12 36	27 56	18 1	4 59
W12	23 31	24 39	2 51	20 2	3 2	24 8	0 59	10 8	1 11	10 0	1 12	12 15	1 49	1 42	0 45	9 56	1 47	23 10	12 41	13 11	12 35	27 56	18 1	4 59
T 13	23 31	26 50	3 39	19 53	3 7	24 4	1 1	10 21	1 11	9 56	1 12	12 13	1 49	1 42	0 45	9 57	1 47	23 11	12 41	13 9	12 34	27 56	18 2	4 59
F 14	23 30	27 47	4 18	19 47	3 9	23 59	1 2	10 34	1 11	9 52	1 12	12 11	1 49	1 42	0 45	9 57	1 47	23 11	12 41	13 5	12 33	27 56	18 2	4 59
S 15	23 29	27 27	4 45	19 44	3 9	23 53	1 4	10 47	1 11	9 48	1 12	12 9	1 49	1 42	0 45	9 58	1 47	23 12	12 42	13 1	12 31	27 57	18 2	5 0
S 16	23 28	25 52	5 0	19 43	3 8	23 47	1 6	11 0	1 10	9 44	1 11	12 7	1 49	1 42	0 45	9 58	1 47	23 13	12 42	12 57	12 30	27 57	18 2	5 0
M17	23 26	23 7	5 2	19 45	3 4	23 40	1 8	11 13	1 10	9 41	1 11	12 6	1 48	1 42	0 45	9 58	1 47	23 13	12 43	12 53	12 29	27 57	18 3	5 0
T 18	23 23	19 21	4 51	19 49	3 0	23 32	1 9	11 25	1 10	9 37	1 11	12 4	1 48	1 42	0 45	9 59	1 47	23 14	12 43	12 50	12 28	27 57	18 3	5 0
W19	23 20	14 45	4 26	19 55	2 55	23 24	1 11	11 38	1 10	9 33	1 11	12 2	1 48	1 41	0 45	9 59	1 47	23 15	12 43	12 47	12 27	27 58	18 3	5 1
T 20	23 17	9 30	3 49	20 3	2 48	23 15	1 12	11 50	1 9	9 29	1 11	12 0	1 48	1 41	0 45	10 0	1 47	23 15	12 44	12 45	12 26	27 58	18 4	5 1
F 21	23 13	3 45	3 0	20 12	2 41	23 5	1 14	12 3	1 9	9 24	1 11	11 58	1 48	1 41	0 46	10 0	1 47	23 16	12 44	12 44	12 25	27 58	18 4	5 1
S 22	23 9	2s17	2 0	20 23	2 33	22 54	1 15	12 15	1 9	9 20	1 11	11 56	1 48	1 41	0 46	10 0	1 47	23 17	12 44	12 44	12 24	27 58	18 4	5 1
S 23	23 4	8 24	0 52	20 34	2 25	22 43	1 17	12 27	1 9	9 16	1 10	11 54	1 48	1 41	0 46	10 0	1 47	23 17	12 45	12 44	12 23	27 58	18 4	5 2
M24	22 59	14 20	0s20	20 46	2 16	22 31	1 18	12 39	1 8	9 12	1 10	11 52	1 48	1 41	0 46	10 1	1 47	23 18	12 45	12 44	12 22	27 59	18 5	5 2
T 25	22 54	19 43	1 34	20 58	2 8	22 18	1 19	12 52	1 8	9 8	1 10	11 50	1 48	1 41	0 46	10 1	1 47	23 19	12 46	12 44	12 21	27 59	18 5	5 2
W26	22 47	24 5	2 44	21 11	1 58	22 5	1 21	13 4	1 8	9 3	1 10	11 48	1 48	1 42	0 46	10 1	1 47	23 19	12 46	12 43	12 19	27 59	18 5	5 3
T 27	22 41	26 56	3 44	21 24	1 49	21 51	1 22	13 15	1 8	8 59	1 10	11 45	1 48	1 42	0 46	10 2	1 47	23 20	12 46	12 41	12 18	27 59	18 5	5 3
F 28	22 34	27 50	4 29	21 37	1 40	21 36	1 23	13 27	1 7	8 55	1 10	11 43	1 47	1 42	0 46	10 2	1 47	23 21	12 47	12 37	12 17	27 59	18 5	5 3
S 29	22 26	26 36	4 55	21 50	1 31	21 21	1 24	13 39	1 7	8 50	1 10	11 41	1 47	1 42	0 46	10 2	1 48	23 21	12 47	12 34	12 16	28 0	18 5	5 4
S 30	22 19	23 25	5 0	22 2	1 21	21 5	1 25	13 50	1 7	8 46	1 9	11 39	1 47	1 42	0 46	10 2	1 48	23 22	12 47	12 30	12 15	28 0	18 5	5 4
M31	22s10	18s44	4s45	22s14	1n12	20s49	1s26	14s 2	1n 6	8s41	1s 9	11s37	1s47	1n42	0n46	10s 3	1n48	23n23	12n48	12n26	12n14	28n 0	18s 6	5n 4

Julian Day Number = 2256118.5, Delta T = 06m02s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'30, Lahiri = 16°23'31 Julian Calendar 1 Dec. 1464 == Greg. Calendar 10 Dec. 1464

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

JANUARY 1465 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 17 39	19♑56'43	6♓23	26♐28	4♒48	11♏19	10♓47	4♓26	27°R29	0♏38	0°R 7	2°R32	2♉ 2	5♋13	20♐20	T 1
W 2	7 21 36	20°57'49	20°23	27°38	6° 3	11°55	10°59	4°32	27♍28	0°39	0♍ 6	2♉26	1°59	5°20	20°26	W 2
T 3	7 25 32	21°58'55	3♈52	28°50	7°18	12°30	11°11	4°38	27°28	0°39	0° 5	2°23	1°55	5°27	20°32	T 3
F 4	7 29 29	23° 0'00	16°53	0♑ 4	8°33	13° 6	11°23	4°45	27°27	0°40	0° 4	2°22	1°52	5°33	20°38	F 4
S 5	7 33 25	24° 1'04	29°30	1°20	9°48	13°41	11°35	4°51	27°26	0°41	0° 2	2°22	1°49	5°40	20°44	S 5
S 6	7 37 22	25° 2'07	11♉48	2°37	11° 3	14°17	11°47	4°57	27°26	0°41	0° 1	2°22	1°46	5°47	20°50	S 6
M 7	7 41 18	26° 3'09	23°52	3°56	12°18	14°52	11°59	5° 3	27°25	0°42	29♌59	2°20	1°43	5°53	20°56	M 7
T 8	7 45 15	27° 4'10	5♊47	5°15	13°34	15°28	12°11	5° 9	27°24	0°42	29°59	2°16	1°39	6° 0	21° 2	T 8
W 9	7 49 12	28° 5'10	17°38	6°36	14°49	16° 3	12°23	5°16	27°23	0°43	29°58	2° 9	1°36	6° 7	21° 8	W 9
T 10	7 53 8	29° 6'08	29°28	7°59	16° 4	16°38	12°36	5°22	27°22	0°43	29°56	2° 0	1°33	6°14	21°13	T 10
F 11	7 57 5	0♒ 7'06	11♋19	9°22	17°19	17°14	12°48	5°29	27°21	0°43	29°55	1°47	1°30	6°20	21°19	F 11
S 12	8 1 1	1° 8'03	23°14	10°46	18°34	17°49	13° 1	5°35	27°20	0°44	29°54	1°33	1°27	6°27	21°25	S 12
S 13	8 4 58	2° 8'59	5♌14	12°11	19°49	18°24	13°14	5°42	27°19	0°44	29°52	1°18	1°24	6°34	21°30	S 13
M14	8 8 54	3° 9'53	17°21	13°37	21° 4	18°59	13°26	5°48	27°18	0°45	29°51	1° 3	1°20	6°40	21°36	M14
T 15	8 12 51	4°10'47	29°34	15° 4	22°18	19°34	13°39	5°55	27°17	0°45	29°50	0°50	1°17	6°47	21°41	T 15
W16	8 16 47	5°11'40	11♍55	16°31	23°33	20° 9	13°52	6° 2	27°16	0°45	29°48	0°40	1°14	6°54	21°47	W16
T 17	8 20 44	6°12'31	24°27	18° 0	24°48	20°44	14° 5	6° 8	27°14	0°45	29°47	0°33	1°11	7° 0	21°52	T 17
F 18	8 24 41	7°13'22	7♎ 9	19°29	26° 3	21°19	14°18	6°15	27°13	0°45	29°46	0°29	1° 8	7° 7	21°58	F 18
S 19	8 28 37	8°14'12	20° 6	21° 0	27°18	21°54	14°31	6°22	27°12	0°46	29°44	0°27	1° 5	7°14	22° 3	S 19
S 20	8 32 34	9°15'00	3♏21	22°31	28°33	22°28	14°44	6°29	27°10	0°46	29°43	0°27	1° 1	7°21	22° 8	S 20
M21	8 36 30	10°15'48	16°55	24° 3	29°48	23° 3	14°57	6°35	27° 9	0°46	29°41	0°27	0°58	7°27	22°13	M21
T 22	8 40 27	11°16'35	0♐52	25°35	1♓ 2	23°38	15°11	6°42	27° 7	0°46	29°40	0°25	0°55	7°34	22°18	T 22
W23	8 44 23	12°17'21	15°12	27° 9	2°17	24°12	15°24	6°49	27° 6	0°R46	29°38	0°22	0°52	7°41	22°23	W23
T 24	8 48 20	13°18'07	29°52	28°43	3°32	24°47	15°37	6°56	27° 4	0°46	29°37	0°16	0°49	7°47	22°28	T 24
F 25	8 52 16	14°18'51	14♑49	0♒18	4°46	25°21	15°51	7° 3	27° 2	0°46	29°36	0° 7	0°45	7°54	22°33	F 25
S 26	8 56 13	15°19'33	29°54	1°54	6° 1	25°56	16° 4	7°10	27° 1	0°46	29°34	29♈56	0°42	8° 1	22°38	S 26
S 27	9 0 10	16°20'15	14♒57	3°31	7°16	26°30	16°18	7°17	26°59	0°45	29°33	29°45	0°39	8° 8	22°43	S 27
M28	9 4 6	17°20'54	29°49	5° 8	8°30	27° 4	16°32	7°24	26°57	0°45	29°31	29°34	0°36	8°14	22°48	M28
T 29	9 8 3	18°21'33	14♓20	6°47	9°45	27°38	16°45	7°31	26°55	0°45	29°30	29°25	0°33	8°21	22°52	T 29
W30	9 11 59	19°22'09	28°25	8°26	11° 0	28°12	16°59	7°39	26°53	0°45	29°28	29°19	0°30	8°28	22°57	W30
T 31	9 15 56	20♒22'44	12♈ 1	10♒ 6	12♓14	28♏46	17♓13	7♓46	26♍52	0♏45	29♌27	29♈16	0♉26	8♋34	23♐ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 1	13s 4	4s11	22s25	1n 3	20s32	1s27	14s13	1n 6	8s37	1s 9	11s34	1s47	1n43	0n46	10s 3	1n48	23n23	12n48	12n23	12n13	28n 0	18s 6	5n 5
W 2	21 52	6 55	3 23	22 36	0 54	20 14	1 28	14 25	1 6	8 32	1 9	11 32	1 47	1 43	0 46	10 3	1 48	23 24	12 48	12 21	12 12	28 0	18 6	5 5
T 3	21 43	0 40	2 25	22 46	0 45	19 55	1 28	14 36	1 5	8 27	1 9	11 30	1 47	1 43	0 46	10 3	1 48	23 25	12 49	12 20	12 11	28 0	18 6	5 5
F 4	21 33	5n24	1 21	22 55	0 36	19 37	1 29	14 47	1 5	8 23	1 9	11 28	1 47	1 43	0 46	10 3	1 48	23 26	12 49	12 20	12 10	28 0	18 6	5 6
S 5	21 22	11 6	0 15	23 3	0 27	19 17	1 30	14 58	1 5	8 18	1 9	11 25	1 47	1 44	0 46	10 3	1 48	23 26	12 49	12 20	12 8	28 0	18 6	5 6
S 6	21 11	16 13	0n50	23 11	0 18	18 57	1 30	15 9	1 4	8 13	1 9	11 23	1 47	1 44	0 46	10 4	1 48	23 27	12 50	12 20	12 7	28 0	18 6	5 6
M 7	21 0	20 35	1 51	23 17	0 10	18 37	1 31	15 20	1 4	8 9	1 9	11 21	1 47	1 44	0 46	10 4	1 48	23 28	12 50	12 19	12 6	28 1	18 6	5 7
T 8	20 48	24 4	2 47	23 23	0 1	18 15	1 31	15 30	1 4	8 4	1 8	11 18	1 47	1 45	0 46	10 4	1 48	23 28	12 50	12 18	12 5	28 1	18 6	5 7
W 9	20 36	26 30	3 35	23 27	0s 7	17 54	1 31	15 41	1 3	7 59	1 8	11 16	1 47	1 45	0 46	10 4	1 48	23 29	12 50	12 16	12 4	28 1	18 6	5 7
T 10	20 24	27 44	4 13	23 31	0 15	17 32	1 32	15 51	1 3	7 54	1 8	11 13	1 47	1 45	0 46	10 4	1 48	23 30	12 51	12 12	12 3	28 1	18 6	5 8
F 11	20 11	27 41	4 41	23 33	0 22	17 9	1 32	16 2	1 2	7 49	1 8	11 11	1 47	1 46	0 46	10 4	1 48	23 31	12 51	12 8	12 2	28 1	18 6	5 8
S 12	19 58	26 22	4 56	23 34	0 30	16 46	1 32	16 12	1 2	7 44	1 8	11 8	1 47	1 46	0 46	10 4	1 48	23 31	12 51	12 3	12 1	28 1	18 6	5 9
S 13	19 44	23 50	4 58	23 34	0 37	16 23	1 32	16 22	1 2	7 39	1 8	11 6	1 46	1 47	0 46	10 4	1 48	23 32	12 52	11 58	12 0	28 1	18 6	5 9
M14	19 30	20 14	4 47	23 33	0 44	15 59	1 32	16 32	1 1	7 34	1 8	11 4	1 46	1 47	0 46	10 4	1 49	23 33	12 52	11 52	11 59	28 1	18 6	5 9
T 15	19 16	15 45	4 23	23 30	0 51	15 34	1 32	16 42	1 1	7 29	1 8	11 1	1 46	1 48	0 46	10 4	1 49	23 33	12 52	11 48	11 57	28 1	18 6	5 10
W16	19 2	10 35	3 46	23 26	0 57	15 9	1 32	16 52	1 0	7 24	1 8	10 59	1 46	1 48	0 46	10 4	1 49	23 34	12 52	11 44	11 56	28 1	18 6	5 10
T 17	18 47	4 56	2 58	23 21	1 4	14 44	1 32	17 2	1 0	7 19	1 7	10 56	1 46	1 49	0 47	10 4	1 49	23 35	12 53	11 42	11 55	28 1	18 5	5 11
F 18	18 31	1s 1	2 0	23 14	1 10	14 19	1 32	17 11	0 59	7 14	1 7	10 53	1 46	1 49	0 47	10 4	1 49	23 36	12 53	11 40	11 54	28 1	18 5	5 11
S 19	18 16	7 3	0 54	23 7	1 16	13 53	1 31	17 21	0 59	7 9	1 7	10 51	1 46	1 50	0 47	10 4	1 49	23 36	12 53	11 40	11 53	28 1	18 5	5 12
S 20	18 0	12 54	0s15	22 57	1 21	13 26	1 31	17 30	0 58	7 4	1 7	10 48	1 46	1 51	0 47	10 4	1 49	23 37	12 53	11 40	11 52	28 1	18 5	5 12
M21	17 43	18 19	1 26	22 47	1 26	12 59	1 31	17 39	0 58	6 58	1 7	10 46	1 46	1 51	0 47	10 4	1 49	23 38	12 53	11 40	11 51	28 1	18 5	5 13
T 22	17 27	22 54	2 33	22 35	1 31	12 32	1 30	17 49	0 57	6 53	1 7	10 43	1 46	1 52	0 47	10 4	1 49	23 39	12 54	11 39	11 50	28 1	18 5	5 13
W23	17 10	26 13	3 33	22 22	1 36	12 5	1 29	17 58	0 57	6 48	1 7	10 41	1 46	1 52	0 47	10 4	1 49	23 39	12 54	11 38	11 49	28 1	18 4	5 14
T 24	16 53	27 51	4 20	22 7	1 40	11 37	1 29	18 7	0 56	6 43	1 7	10 38	1 46	1 53	0 47	10 4	1 49	23 40	12 54	11 36	11 47	28 1	18 4	5 14
F 25	16 35	27 30	4 50	21 51	1 44	11 9	1 28	18 15	0 56	6 37	1 7	10 35	1 46	1 54	0 47	10 4	1 49	23 41	12 54	11 33	11 46	28 1	18 4	5 14
S 26	16 17	25 8	5 1	21 33	1 48	10 41	1 27	18 24	0 55	6 32	1 7	10 33	1 46	1 54	0 47	10 4	1 49	23 41	12 54	11 29	11 45	28 0	18 4	5 15
S 27	15 59	21 1	4 51	21 14	1 52	10 12	1 26	18 33	0 55	6 27	1 7	10 30	1 46	1 55	0 47	10 4	1 49	23 42	12 55	11 25	11 44	28 0	18 4	5 15
M28	15 41	15 38	4 21	20 54	1 55	9 43	1 25	18 41	0 54	6 21	1 7	10 27	1 46	1 56	0 47	10 4	1 49	23 43	12 55	11 21	11 43	28 0	18 3	5 16
T 29	15 22	9 29	3 34	20 32	1 57	9 14	1 24	18 49	0 53	6 16	1 7	10 25	1 46	1 57	0 47	10 4	1 49	23 43	12 55	11 18	11 42	28 0	18 3	5 16
W30	15 3	3 1	2 36	20 8	2 0	8 45	1 23	18 58	0 53	6 11	1 7	10 22	1 46	1 57	0 47	10 3	1 50	23 44	12 55	11 16	11 41	28 0	18 3	5 17
T 31	14s44	3n23	1s30	19s43	2s 2	8s15	1s22	19s 6	0n52	6s 5	1s 6	10s19	1s46	1n58	0n47	10s 3	1n50	23n45	12n55	11n15	11n40	28n 0	18s 3	5n17

Julian Day Number = 2256149.5, Delta T = 06m02s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'34, Lahiri = 16°23'35 Julian Calendar 1 Jan. 1465 == Greg. Calendar 10 Jan. 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

FEBRUARY 1465 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 19 52	21♒23'17	25♈ 9	11♒47	13♓29	29♏20	17♓26	7♓53	26°R50	0°R44	29°R25	29°D14	0♉23	8♋41	23♐ 6	F 1
S 2	9 23 49	22°23'48	7♉51	13°29	14°43	29°54	17°40	8° 0	26♍48	0♏44	29♌23	29♈14	0°20	8°48	23°11	S 2
S 3	9 27 45	23°24'17	20°13	15°12	15°58	0♐27	17°54	8° 7	26°46	0°44	29°22	29°R15	0°17	8°55	23°15	S 3
M 4	9 31 42	24°24'45	2♊20	16°56	17°12	1° 1	18° 8	8°14	26°44	0°43	29°20	29°15	0°14	9° 1	23°19	M 4
T 5	9 35 39	25°25'10	14°16	18°41	18°26	1°34	18°22	8°22	26°42	0°43	29°19	29°13	0°11	9° 8	23°23	T 5
W 6	9 39 35	26°25'34	26° 7	20°27	19°41	2° 8	18°36	8°29	26°39	0°42	29°17	29° 8	0° 7	9°15	23°27	W 6
T 7	9 43 32	27°25'56	7♋57	22°13	20°55	2°41	18°50	8°36	26°37	0°42	29°16	29° 1	0° 4	9°21	23°32	T 7
F 8	9 47 28	28°26'16	19°50	24° 1	22° 9	3°14	19° 4	8°44	26°35	0°41	29°14	28°52	0° 1	9°28	23°35	F 8
S 9	9 51 25	29°26'34	1♌50	25°50	23°23	3°48	19°18	8°51	26°33	0°41	29°13	28°41	29♈58	9°35	23°39	S 9
S 10	9 55 21	0♓26'50	13°57	27°39	24°37	4°21	19°32	8°58	26°31	0°40	29°11	28°30	29°55	9°42	23°43	S 10
M11	9 59 18	1°27'04	26°14	29°30	25°52	4°54	19°47	9° 6	26°28	0°39	29°10	28°19	29°51	9°48	23°47	M11
T 12	10 3 14	2°27'16	8♍41	1♓21	27° 6	5°26	20° 1	9°13	26°26	0°39	29° 8	28° 9	29°48	9°55	23°51	T 12
W13	10 7 11	3°27'27	21°19	3°14	28°20	5°59	20°15	9°20	26°24	0°38	29° 7	28° 1	29°45	10° 2	23°54	W13
T 14	10 11 8	4°27'36	4♎ 8	5° 7	29°34	6°32	20°29	9°28	26°22	0°37	29° 5	27°56	29°42	10° 8	23°58	T 14
F 15	10 15 4	5°27'43	17° 8	7° 2	0♈48	7° 4	20°44	9°35	26°19	0°37	29° 3	27°53	29°39	10°15	24° 1	F 15
S 16	10 19 1	6°27'48	0♏19	8°57	2° 2	7°37	20°58	9°42	26°17	0°36	29° 2	27°D53	29°36	10°22	24° 5	S 16
S 17	10 22 57	7°27'52	13°44	10°52	3°15	8° 9	21°12	9°50	26°14	0°35	29° 0	27°53	29°32	10°29	24° 8	S 17
M18	10 26 54	8°27'54	27°22	12°49	4°29	8°41	21°27	9°57	26°12	0°34	28°59	27°55	29°29	10°35	24°11	M18
T 19	10 30 50	9°27'55	11♐15	14°45	5°43	9°13	21°41	10° 4	26° 9	0°33	28°57	27°R55	29°26	10°42	24°14	T 19
W20	10 34 47	10°27'54	25°24	16°43	6°57	9°45	21°55	10°12	26° 7	0°33	28°56	27°54	29°23	10°49	24°17	W20
T 21	10 38 43	11°27'51	9♑46	18°40	8°11	10°17	22°10	10°19	26° 5	0°32	28°54	27°51	29°20	10°55	24°20	T 21
F 22	10 42 40	12°27'47	24°19	20°37	9°24	10°49	22°24	10°27	26° 2	0°31	28°53	27°46	29°17	11° 2	24°23	F 22
S 23	10 46 37	13°27'41	8♒57	22°34	10°38	11°20	22°39	10°34	26° 0	0°30	28°51	27°40	29°13	11° 9	24°26	S 23
S 24	10 50 33	14°27'34	23°35	24°31	11°51	11°52	22°53	10°41	25°57	0°29	28°50	27°33	29°10	11°16	24°29	S 24
M25	10 54 30	15°27'24	8♓ 5	26°26	13° 5	12°23	23° 8	10°49	25°54	0°28	28°48	27°26	29° 7	11°22	24°31	M25
T 26	10 58 26	16°27'12	22°20	28°21	14°18	12°54	23°22	10°56	25°52	0°27	28°47	27°20	29° 4	11°29	24°34	T 26
W27	11 2 23	17°26'58	6♈16	0♈13	15°32	13°25	23°37	11° 3	25°49	0°26	28°45	27°17	29° 1	11°36	24°36	W27
T 28	11 6 19	18♓26'43	19♈48	2♈ 4	16♈45	13♐56	23♓51	11♓11	25♍47	0♏25	28♌44	27♈15	28♈57	11♋42	24♐39	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s25	9n25	0s22	19s17	2s 3	7s45	1s21	19s14	0n52	6s 0	1s 6	10s17	1s46	1n59	0n47	10s 3	1n50	23n46	12n55	11n14	11n39	28n 0	18s 2	5n18	F 1
S 2	14 5	14 53	0n46	18 49	2 5	7 15	1 20	19 21	0 51	5 54	1 6	10 14	1 46	2 0	0 47	10 3	1 50	23 46	12 55	11 14	11 37	28 0	18 2	5 19	S 2
S 3	13 45	19 36	1 49	18 19	2 5	6 45	1 18	19 29	0 50	5 49	1 6	10 11	1 46	2 1	0 47	10 3	1 50	23 47	12 56	11 14	11 36	28 0	18 2	5 19	S 3
M 4	13 25	23 25	2 47	17 48	2 6	6 15	1 17	19 37	0 50	5 43	1 6	10 9	1 46	2 1	0 47	10 3	1 50	23 48	12 56	11 14	11 35	27 59	18 1	5 20	M 4
T 5	13 5	26 9	3 36	17 16	2 6	5 44	1 15	19 44	0 49	5 38	1 6	10 6	1 46	2 2	0 47	10 2	1 50	23 48	12 56	11 14	11 34	27 59	18 1	5 20	T 5
W 6	12 45	27 42	4 15	16 42	2 5	5 14	1 14	19 52	0 48	5 32	1 6	10 3	1 46	2 3	0 47	10 2	1 50	23 49	12 56	11 12	11 33	27 59	18 1	5 21	W 6
T 7	12 24	27 59	4 43	16 6	2 5	4 43	1 12	19 59	0 48	5 27	1 6	10 0	1 46	2 4	0 47	10 2	1 50	23 49	12 56	11 10	11 32	27 59	18 0	5 21	T 7
F 8	12 3	26 59	5 0	15 29	2 3	4 12	1 11	20 6	0 47	5 21	1 6	9 58	1 46	2 5	0 47	10 2	1 50	23 50	12 56	11 6	11 31	27 59	18 0	5 22	F 8
S 9	11 42	24 44	5 3	14 51	2 1	3 41	1 9	20 13	0 46	5 15	1 6	9 55	1 46	2 6	0 47	10 1	1 50	23 51	12 56	11 2	11 30	27 59	18 0	5 22	S 9
S 10	11 21	21 21	4 53	14 11	1 59	3 10	1 7	20 20	0 45	5 10	1 6	9 52	1 46	2 7	0 47	10 1	1 50	23 51	12 56	10 58	11 28	27 58	17 59	5 23	S 10
M11	10 59	17 1	4 29	13 30	1 56	2 39	1 5	20 27	0 45	5 4	1 6	9 49	1 46	2 8	0 47	10 1	1 50	23 52	12 56	10 54	11 27	27 58	17 59	5 23	M11
T 12	10 38	11 55	3 52	12 47	1 53	2 7	1 3	20 33	0 44	4 59	1 6	9 47	1 46	2 9	0 47	10 1	1 50	23 53	12 56	10 51	11 26	27 58	17 58	5 24	T 12
W13	10 16	6 15	3 3	12 2	1 49	1 36	1 1	20 40	0 43	4 53	1 6	9 44	1 46	2 9	0 47	10 0	1 50	23 53	12 56	10 48	11 25	27 58	17 58	5 25	W13
T 14	9 54	0 15	2 4	11 17	1 44	1 5	0 59	20 46	0 42	4 47	1 6	9 41	1 46	2 10	0 47	10 0	1 50	23 54	12 56	10 46	11 24	27 57	17 58	5 25	T 14
F 15	9 32	5s52	0 57	10 30	1 39	0 33	0 57	20 53	0 41	4 42	1 6	9 38	1 46	2 11	0 47	10 0	1 50	23 54	12 56	10 45	11 23	27 57	17 57	5 26	F 15
S 16	9 10	11 49	0s13	9 41	1 34	0 2	0 55	20 59	0 41	4 36	1 6	9 36	1 46	2 12	0 47	9 59	1 51	23 55	12 56	10 45	11 22	27 57	17 57	5 26	S 16
S 17	8 48	17 21	1 24	8 52	1 27	0n30	0 53	21 5	0 40	4 30	1 6	9 33	1 46	2 13	0 47	9 59	1 51	23 56	12 56	10 45	11 21	27 57	17 56	5 27	S 17
M18	8 25	22 6	2 32	8 1	1 21	1 1	0 51	21 11	0 39	4 25	1 6	9 30	1 46	2 14	0 47	9 59	1 51	23 56	12 56	10 46	11 19	27 56	17 56	5 28	M18
T 19	8 3	25 41	3 32	7 9	1 13	1 32	0 48	21 17	0 38	4 19	1 6	9 27	1 46	2 15	0 47	9 58	1 51	23 57	12 56	10 46	11 18	27 56	17 55	5 28	T 19
W20	7 40	27 46	4 20	6 16	1 5	2 4	0 46	21 22	0 37	4 13	1 6	9 25	1 46	2 16	0 47	9 58	1 51	23 57	12 56	10 46	11 17	27 56	17 55	5 29	W20
T 21	7 17	28 1	4 53	5 22	0 57	2 35	0 43	21 28	0 36	4 7	1 6	9 22	1 47	2 17	0 47	9 58	1 51	23 58	12 56	10 44	11 16	27 56	17 54	5 29	T 21
F 22	6 54	26 22	5 7	4 27	0 48	3 6	0 41	21 33	0 35	4 2	1 6	9 19	1 47	2 18	0 47	9 57	1 51	23 58	12 56	10 43	11 15	27 55	17 54	5 30	F 22
S 23	6 31	22 55	5 2	3 32	0 38	3 38	0 39	21 39	0 34	3 56	1 6	9 16	1 47	2 19	0 47	9 57	1 51	23 59	12 56	10 40	11 14	27 55	17 53	5 31	S 23
S 24	6 8	18 3	4 37	2 37	0 28	4 9	0 36	21 44	0 33	3 50	1 6	9 13	1 47	2 20	0 47	9 57	1 51	23 59	12 56	10 38	11 13	27 55	17 53	5 31	S 24
M25	5 45	12 11	3 54	1 41	0 17	4 40	0 33	21 49	0 32	3 44	1 6	9 11	1 47	2 21	0 47	9 56	1 51	24 0	12 56	10 35	11 12	27 54	17 52	5 32	M25
T 26	5 22	5 46	2 58	0 45	0 6	5 11	0 31	21 54	0 31	3 39	1 6	9 8	1 47	2 22	0 47	9 56	1 51	24 0	12 56	10 33	11 10	27 54	17 52	5 32	T 26
W27	4 58	0n47	1 51	0n11	0n 6	5 42	0 28	21 59	0 30	3 33	1 6	9 5	1 47	2 23	0 47	9 55	1 51	24 1	12 56	10 32	11 9	27 54	17 51	5 33	W27
T 28	4s35	7n 9	0s40	1n 6	0n18	6n13	0s25	22s 4	0n29	3s27	1s 6	9s 2	1s47	2n24	0n47	9s55	1n51	24n 1	12n56	10n31	11n 8	27n53	17s51	5n34	T 28

Julian Day Number = 2256180.5, Delta T = 06m02s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'39, Lahiri = 16°23'39 Julian Calendar 1 Feb. 1465 == Greg. Calendar 10 Feb. 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

MARCH 1465 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 10 16	19♓26'24	2♉56	3♈52	17♈58	14♐27	24♓ 6	11♓18	25°R44	0°R23	28°R43	27°D15	28♈54	11♋49	24♐41	F 1
S 2	11 14 12	20°26'04	15°42	5°38	19°12	14°57	24°20	11°25	25♍42	0♏22	28♌41	27♈16	28°51	11°56	24°43	S 2
S 3	11 18 9	21°25'42	28° 8	7°19	20°25	15°28	24°35	11°33	25°39	0°21	28°40	27°17	28°48	12° 3	24°45	S 3
M 4	11 22 6	22°25'17	10♊18	8°58	21°38	15°58	24°49	11°40	25°36	0°20	28°38	27°19	28°45	12° 9	24°47	M 4
T 5	11 26 2	23°24'50	22°18	10°31	22°51	16°28	25° 4	11°47	25°34	0°19	28°37	27°R20	28°42	12°16	24°49	T 5
W 6	11 29 59	24°24'21	4♋11	12° 0	24° 4	16°58	25°18	11°55	25°31	0°17	28°36	27°19	28°38	12°23	24°51	W 6
T 7	11 33 55	25°23'49	16° 3	13°24	25°17	17°28	25°33	12° 2	25°29	0°16	28°34	27°17	28°35	12°29	24°53	T 7
F 8	11 37 52	26°23'15	27°58	14°42	26°30	17°57	25°47	12° 9	25°26	0°15	28°33	27°14	28°32	12°36	24°54	F 8
S 9	11 41 48	27°22'39	10♌ 1	15°55	27°43	18°27	26° 2	12°16	25°23	0°14	28°32	27° 9	28°29	12°43	24°56	S 9
S 10	11 45 45	28°22'01	22°14	17° 1	28°56	18°56	26°16	12°24	25°21	0°12	28°30	27° 4	28°26	12°50	24°57	S 10
M11	11 49 41	29°21'20	4♍40	18° 0	0♉ 8	19°25	26°31	12°31	25°18	0°11	28°29	27° 0	28°22	12°56	24°59	M11
T 12	11 53 38	0♈20'37	17°20	18°53	1°21	19°54	26°45	12°38	25°16	0°10	28°28	26°55	28°19	13° 3	25° 0	T 12
W13	11 57 35	1°19'52	0♎16	19°39	2°34	20°22	27° 0	12°45	25°13	0° 8	28°26	26°52	28°16	13°10	25° 1	W13
T 14	12 1 31	2°19'04	13°26	20°18	3°46	20°51	27°14	12°52	25°10	0° 7	28°25	26°50	28°13	13°17	25° 2	T 14
F 15	12 5 28	3°18'15	26°49	20°50	4°59	21°19	27°29	12°59	25° 8	0° 5	28°24	26°D50	28°10	13°23	25° 3	F 15
S 16	12 9 24	4°17'24	10♏25	21°14	6°11	21°47	27°43	13° 6	25° 5	0° 4	28°23	26°50	28° 7	13°30	25° 4	S 16
S 17	12 13 21	5°16'31	24°12	21°31	7°23	22°15	27°58	13°13	25° 3	0° 3	28°22	26°51	28° 3	13°37	25° 5	S 17
M18	12 17 17	6°15'36	8♐ 7	21°41	8°36	22°43	28°12	13°20	25° 0	0° 1	28°20	26°53	28° 0	13°43	25° 6	M18
T 19	12 21 14	7°14'40	22°11	21°R44	9°48	23°10	28°27	13°27	24°58	29♎59	28°19	26°54	27°57	13°50	25° 6	T 19
W20	12 25 10	8°13'41	6♑20	21°41	11° 0	23°37	28°41	13°34	24°55	29°58	28°18	26°R54	27°54	13°57	25° 7	W20
T 21	12 29 7	9°12'41	20°34	21°30	12°12	24° 4	28°56	13°41	24°53	29°57	28°17	26°54	27°51	14° 4	25° 7	T 21
F 22	12 33 4	10°11'40	4♒49	21°14	13°24	24°31	29°10	13°48	24°50	29°55	28°16	26°53	27°48	14°10	25° 8	F 22
S 23	12 37 0	11°10'36	19° 3	20°51	14°36	24°57	29°24	13°55	24°48	29°54	28°15	26°51	27°44	14°17	25° 8	S 23
S 24	12 40 57	12° 9'31	3♓12	20°24	15°48	25°23	29°39	14° 2	24°45	29°52	28°14	26°49	27°41	14°24	25° 8	S 24
M25	12 44 53	13° 8'23	17°12	19°52	17° 0	25°49	29°53	14° 9	24°43	29°51	28°13	26°47	27°38	14°30	25° 8	M25
T 26	12 48 50	14° 7'14	1♈ 1	19°16	18°11	26°15	0♈ 7	14°15	24°40	29°49	28°12	26°46	27°35	14°37	25°R 8	T 26
W27	12 52 46	15° 6'03	14°35	18°36	19°23	26°40	0°22	14°22	24°38	29°48	28°11	26°45	27°32	14°44	25° 8	W27
T 28	12 56 43	16° 4'50	27°52	17°55	20°35	27° 5	0°36	14°29	24°36	29°46	28°10	26°D45	27°28	14°51	25° 8	T 28
F 29	13 0 39	17° 3'35	10♉51	17°11	21°46	27°30	0°50	14°36	24°33	29°44	28° 9	26°45	27°25	14°57	25° 8	F 29
S 30	13 4 36	18° 2'17	23°31	16°27	22°58	27°55	1° 4	14°42	24°31	29°43	28° 8	26°46	27°22	15° 4	25° 7	S 30
S 31	13 8 32	19♈ 0'58	5♊56	15♈43	24♉ 9	28♐19	1♈19	14♓49	24♍29	29♎41	28♌ 7	26♈47	27♈19	15♋11	25♐ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s12	13n 1	0n31	2n 0	0n30	6n43	0s23	22s 8	0n28	3s21	1s 6	9s 0	1s47	2n25	0n47	9s54	1n51	24n 2	12n56	10n31	11n 7	27n53	17s50	5n34
S 2	3 48	18 10	1 39	2 54	0 43	7 14	0 20	22 13	0 27	3 16	1 6	8 57	1 47	2 26	0 47	9 54	1 51	24 2	12 56	10 32	11 6	27 53	17 50	5 35
S 3	3 25	22 24	2 40	3 46	0 55	7 44	0 17	22 17	0 26	3 10	1 6	8 54	1 47	2 27	0 47	9 54	1 51	24 3	12 56	10 32	11 5	27 52	17 49	5 36
M 4	3 1	25 34	3 33	4 36	1 8	8 14	0 14	22 22	0 24	3 4	1 6	8 52	1 47	2 29	0 47	9 53	1 51	24 3	12 56	10 33	11 4	27 52	17 49	5 36
T 5	2 37	27 32	4 16	5 25	1 21	8 44	0 11	22 26	0 23	2 58	1 6	8 49	1 47	2 30	0 47	9 53	1 51	24 4	12 56	10 33	11 3	27 51	17 48	5 37
W 6	2 14	28 14	4 47	6 11	1 33	9 14	0 8	22 30	0 22	2 53	1 6	8 46	1 47	2 31	0 47	9 52	1 51	24 4	12 56	10 33	11 1	27 51	17 47	5 37
T 7	1 50	27 36	5 6	6 56	1 46	9 44	0 5	22 34	0 21	2 47	1 6	8 43	1 47	2 32	0 47	9 52	1 51	24 4	12 56	10 32	11 0	27 51	17 47	5 38
F 8	1 26	25 43	5 12	7 37	1 58	10 13	0 3	22 38	0 20	2 41	1 6	8 41	1 48	2 33	0 47	9 51	1 51	24 5	12 55	10 31	10 59	27 50	17 46	5 39
S 9	1 3	22 40	5 4	8 16	2 9	10 42	0n 0	22 42	0 18	2 35	1 6	8 38	1 48	2 34	0 47	9 51	1 51	24 5	12 55	10 29	10 58	27 50	17 46	5 39
S 10	0 39	18 36	4 43	8 52	2 20	11 11	0 4	22 46	0 17	2 29	1 6	8 35	1 48	2 35	0 47	9 50	1 52	24 5	12 55	10 28	10 57	27 49	17 45	5 40
M11	0 15	13 40	4 8	9 24	2 31	11 39	0 7	22 50	0 16	2 24	1 6	8 33	1 48	2 36	0 47	9 50	1 52	24 6	12 55	10 26	10 56	27 49	17 44	5 41
T 12	0n 8	8 5	3 20	9 53	2 40	12 8	0 10	22 53	0 14	2 18	1 6	8 30	1 48	2 37	0 47	9 49	1 52	24 6	12 55	10 24	10 55	27 49	17 44	5 41
W13	0 32	2 3	2 21	10 19	2 49	12 36	0 13	22 57	0 13	2 12	1 6	8 27	1 48	2 38	0 47	9 49	1 52	24 6	12 55	10 23	10 53	27 48	17 43	5 42
T 14	0 55	4s12	1 13	10 41	2 57	13 4	0 16	23 0	0 12	2 6	1 6	8 25	1 48	2 39	0 47	9 48	1 52	24 7	12 55	10 22	10 52	27 48	17 43	5 43
F 15	1 19	10 22	0 0	10 59	3 3	13 31	0 19	23 3	0 10	2 1	1 6	8 22	1 48	2 40	0 47	9 48	1 52	24 7	12 55	10 22	10 51	27 47	17 42	5 43
S 16	1 43	16 10	1s14	11 13	3 9	13 58	0 22	23 7	0 9	1 55	1 6	8 19	1 48	2 41	0 47	9 47	1 52	24 7	12 54	10 22	10 50	27 47	17 41	5 44
S 17	2 6	21 13	2 25	11 24	3 13	14 25	0 25	23 10	0 7	1 49	1 6	8 17	1 48	2 42	0 47	9 47	1 52	24 8	12 54	10 23	10 49	27 46	17 41	5 45
M18	2 30	25 9	3 28	11 30	3 16	14 51	0 28	23 13	0 6	1 43	1 6	8 14	1 49	2 43	0 47	9 46	1 52	24 8	12 54	10 23	10 48	27 46	17 40	5 45
T 19	2 53	27 36	4 19	11 33	3 18	15 17	0 31	23 16	0 4	1 38	1 6	8 12	1 49	2 44	0 47	9 46	1 52	24 8	12 54	10 24	10 47	27 45	17 40	5 46
W20	3 16	28 16	4 55	11 32	3 18	15 43	0 34	23 19	0 3	1 32	1 6	8 9	1 49	2 45	0 47	9 45	1 52	24 8	12 54	10 24	10 45	27 45	17 39	5 47
T 21	3 40	27 6	5 13	11 27	3 16	16 8	0 38	23 22	0 1	1 26	1 6	8 6	1 49	2 46	0 47	9 44	1 52	24 9	12 54	10 24	10 44	27 44	17 38	5 47
F 22	4 3	24 10	5 12	11 18	3 14	16 33	0 41	23 25	0s 1	1 21	1 6	8 4	1 49	2 47	0 47	9 44	1 52	24 9	12 53	10 24	10 43	27 44	17 38	5 48
S 23	4 26	19 47	4 52	11 5	3 9	16 58	0 44	23 27	0 2	1 15	1 6	8 1	1 49	2 48	0 47	9 43	1 52	24 9	12 53	10 23	10 42	27 43	17 37	5 49
S 24	4 49	14 18	4 14	10 49	3 3	17 22	0 47	23 30	0 4	1 9	1 6	7 59	1 49	2 49	0 47	9 43	1 52	24 9	12 53	10 22	10 41	27 43	17 36	5 49
M25	5 12	8 9	3 21	10 29	2 55	17 46	0 50	23 33	0 6	1 3	1 6	7 56	1 49	2 50	0 47	9 42	1 52	24 9	12 53	10 22	10 40	27 42	17 36	5 50
T 26	5 35	1 42	2 17	10 7	2 46	18 9	0 53	23 35	0 8	0 58	1 6	7 54	1 50	2 51	0 47	9 42	1 52	24 10	12 53	10 21	10 39	27 41	17 35	5 50
W27	5 58	4n44	1 7	9 42	2 35	18 32	0 56	23 38	0 9	0 52	1 6	7 51	1 50	2 52	0 47	9 41	1 52	24 10	12 52	10 21	10 37	27 41	17 34	5 51
T 28	6 21	10 51	0n 6	9 15	2 24	18 54	0 59	23 40	0 11	0 47	1 6	7 49	1 50	2 53	0 47	9 41	1 52	24 10	12 52	10 21	10 36	27 40	17 34	5 52
F 29	6 43	16 21	1 17	8 47	2 10	19 16	1 3	23 42	0 13	0 41	1 6	7 46	1 50	2 53	0 47	9 40	1 52	24 10	12 52	10 21	10 35	27 40	17 33	5 52
S 30	7 6	21 1	2 23	8 17	1 56	19 38	1 6	23 45	0 15	0 35	1 6	7 44	1 50	2 54	0 47	9 39	1 52	24 10	12 52	10 21	10 34	27 39	17 32	5 53
S 31	7n28	24n39	3n20	7n46	1n41	19n58	1n 9	23s47	0s17	0s30	1s 7	7s42	1s50	2n55	0n47	9s39	1n52	24n10	12n51	10n21	10n33	27n38	17s32	5n54

Julian Day Number = 2256208.5, Delta T = 06m01s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'43, Lahiri = 16°23'43 Julian Calendar 1 March 1465 == Greg. Calendar 10 March 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

APRIL 1465 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 12 29	19♈59'36	18♊ 7	15°R 0	25♉20	28♐43	1♈33	14♓55	24°R26	29°R40	28°R 6	26♈47	27♈16	15♋17	25°R 6	M 1
T 2	13 16 26	20°58'13	0♋ 8	14♈19	26°31	29° 6	1°47	15° 2	24♍24	29♎38	28♌ 6	26°48	27°13	15°24	25♐ 6	T 2
W 3	13 20 22	21°56'47	12° 2	13°40	27°42	29°29	2° 1	15° 8	24°22	29°36	28° 5	26°48	27° 9	15°31	25° 5	W 3
T 4	13 24 19	22°55'19	23°55	13° 4	28°53	29°52	2°15	15°15	24°20	29°35	28° 4	26°R48	27° 6	15°38	25° 4	T 4
F 5	13 28 15	23°53'49	5♌51	12°31	0♊ 4	0♑15	2°29	15°21	24°17	29°33	28° 3	26°48	27° 3	15°44	25° 3	F 5
S 6	13 32 12	24°52'16	17°55	12° 2	1°15	0°37	2°43	15°27	24°15	29°31	28° 3	26°48	27° 0	15°51	25° 2	S 6
S 7	13 36 8	25°50'41	0♍10	11°38	2°26	0°59	2°57	15°33	24°13	29°30	28° 2	26°48	26°57	15°58	25° 1	S 7
M 8	13 40 5	26°49'05	12°41	11°18	3°36	1°20	3°11	15°40	24°11	29°28	28° 1	26°D48	26°54	16° 5	25° 0	M 8
T 9	13 44 1	27°47'26	25°29	11° 3	4°47	1°41	3°25	15°46	24° 9	29°27	28° 1	26°48	26°50	16°11	24°59	T 9
W10	13 47 58	28°45'45	8♎38	10°52	5°57	2° 2	3°38	15°52	24° 7	29°25	28° 0	26°48	26°47	16°18	24°58	W10
T 11	13 51 55	29°44'02	22° 6	10°47	7° 8	2°23	3°52	15°58	24° 5	29°23	27°59	26°R48	26°44	16°25	24°56	T 11
F 12	13 55 51	0♉42'17	5♏53	10°D46	8°18	2°43	4° 6	16° 4	24° 3	29°22	27°59	26°48	26°41	16°31	24°55	F 12
S 13	13 59 48	1°40'31	19°56	10°51	9°28	3° 2	4°20	16°10	24° 1	29°20	27°58	26°48	26°38	16°38	24°53	S 13
S 14	14 3 44	2°38'43	4♐10	11° 0	10°38	3°21	4°33	16°16	23°59	29°18	27°58	26°47	26°34	16°45	24°52	S 14
M15	14 7 41	3°36'53	18°32	11°14	11°48	3°40	4°47	16°21	23°58	29°17	27°57	26°47	26°31	16°52	24°50	M15
T 16	14 11 37	4°35'02	2♑57	11°32	12°58	3°58	5° 0	16°27	23°56	29°15	27°57	26°46	26°28	16°58	24°48	T 16
W17	14 15 34	5°33'10	17°20	11°55	14° 7	4°16	5°14	16°33	23°54	29°13	27°57	26°45	26°25	17° 5	24°46	W17
T 18	14 19 30	6°31'16	1♒37	12°22	15°17	4°34	5°27	16°39	23°52	29°12	27°56	26°D45	26°22	17°12	24°44	T 18
F 19	14 23 27	7°29'20	15°46	12°54	16°26	4°51	5°41	16°44	23°51	29°10	27°56	26°45	26°19	17°18	24°42	F 19
S 20	14 27 24	8°27'23	29°45	13°29	17°36	5° 7	5°54	16°50	23°49	29° 9	27°56	26°45	26°15	17°25	24°40	S 20
S 21	14 31 20	9°25'25	13♓32	14° 9	18°45	5°23	6° 8	16°55	23°48	29° 7	27°55	26°46	26°12	17°32	24°38	S 21
M22	14 35 17	10°23'25	27° 6	14°52	19°54	5°38	6°21	17° 1	23°46	29° 5	27°55	26°47	26° 9	17°39	24°35	M22
T 23	14 39 13	11°21'24	10♈28	15°38	21° 3	5°53	6°34	17° 6	23°45	29° 4	27°55	26°48	26° 6	17°45	24°33	T 23
W24	14 43 10	12°19'22	23°37	16°29	22°12	6° 8	6°47	17°11	23°43	29° 2	27°55	26°R49	26° 3	17°52	24°31	W24
T 25	14 47 6	13°17'18	6♉32	17°22	23°21	6°21	7° 0	17°16	23°42	29° 1	27°54	26°49	26° 0	17°59	24°28	T 25
F 26	14 51 3	14°15'12	19°15	18°19	24°30	6°35	7°13	17°21	23°40	28°59	27°54	26°48	25°56	18° 6	24°26	F 26
S 27	14 54 59	15°13'05	1♊44	19°19	25°38	6°47	7°26	17°27	23°39	28°58	27°54	26°46	25°53	18°12	24°23	S 27
S 28	14 58 56	16°10'57	14° 2	20°21	26°47	6°59	7°39	17°32	23°38	28°56	27°54	26°43	25°50	18°19	24°20	S 28
M29	15 2 53	17° 8'47	26° 9	21°27	27°55	7°11	7°52	17°36	23°36	28°54	27°54	26°40	25°47	18°26	24°18	M29
T 30	15 6 49	18♉ 6'35	8♋ 8	22♈36	29♊ 3	7♑22	8♈ 5	17♓41	23♍35	28♎53	27°D54	26♈36	25♈44	18♋32	24♐15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n50	27n 5	4n 8	7n15	1n26	20n19	1n12	23s49	0s19	0s24	1s 7	7s39	1s50	2n56	0n47	9s38	1n52	24n10	12n51	10n22	10n32	27n38	17s31	5n54
T 2	8 12	28 14	4 43	6 43	1 9	20 39	1 15	23 52	0 21	0 19	1 7	7 37	1 50	2 57	0 47	9 38	1 52	24 10	12 51	10 22	10 31	27 37	17 31	5 55
W 3	8 34	28 3	5 6	6 13	0 53	20 58	1 18	23 54	0 23	0 13	1 7	7 34	1 51	2 58	0 47	9 37	1 52	24 10	12 51	10 22	10 29	27 37	17 30	5 56
T 4	8 56	26 35	5 16	5 43	0 36	21 17	1 21	23 56	0 25	0 7	1 7	7 32	1 51	2 59	0 47	9 36	1 52	24 10	12 50	10 22	10 28	27 36	17 29	5 56
F 5	9 18	23 55	5 13	5 15	0 19	21 35	1 24	23 58	0 27	0 2	1 7	7 30	1 51	3 0	0 47	9 36	1 52	24 10	12 50	10 22	10 27	27 35	17 29	5 57
S 6	9 40	20 11	4 56	4 49	0 2	21 53	1 26	24 0	0 30	0n 4	1 7	7 27	1 51	3 0	0 47	9 35	1 52	24 10	12 50	10 22	10 26	27 35	17 28	5 57
S 7	10 1	15 34	4 25	4 24	0s14	22 10	1 29	24 2	0 32	0 9	1 7	7 25	1 51	3 1	0 47	9 35	1 52	24 10	12 50	10 22	10 25	27 34	17 27	5 58
M 8	10 22	10 13	3 41	4 2	0 30	22 27	1 32	24 4	0 34	0 15	1 7	7 23	1 51	3 2	0 47	9 34	1 52	24 10	12 49	10 22	10 24	27 33	17 27	5 59
T 9	10 43	4 19	2 45	3 41	0 45	22 43	1 35	24 6	0 36	0 20	1 7	7 21	1 52	3 3	0 47	9 34	1 52	24 10	12 49	10 22	10 23	27 33	17 26	5 59
W10	11 4	1s55	1 39	3 24	1 0	22 58	1 38	24 8	0 39	0 25	1 7	7 18	1 52	3 4	0 47	9 33	1 52	24 10	12 49	10 22	10 21	27 32	17 25	6 0
T 11	11 25	8 14	0 26	3 9	1 14	23 13	1 40	24 11	0 41	0 31	1 7	7 16	1 52	3 4	0 47	9 32	1 52	24 10	12 49	10 22	10 20	27 31	17 25	6 0
F 12	11 45	14 19	0s50	2 56	1 28	23 27	1 43	24 13	0 44	0 36	1 7	7 14	1 52	3 5	0 47	9 32	1 52	24 10	12 48	10 22	10 19	27 31	17 24	6 1
S 13	12 6	19 46	2 5	2 46	1 40	23 40	1 45	24 15	0 46	0 42	1 8	7 12	1 52	3 6	0 47	9 31	1 52	24 10	12 48	10 22	10 18	27 30	17 23	6 2
S 14	12 26	24 12	3 12	2 39	1 52	23 53	1 48	24 17	0 49	0 47	1 8	7 10	1 52	3 6	0 47	9 31	1 52	24 10	12 48	10 22	10 17	27 29	17 23	6 2
M15	12 46	27 9	4 9	2 34	2 3	24 6	1 50	24 19	0 51	0 52	1 8	7 8	1 53	3 7	0 47	9 30	1 52	24 10	12 47	10 21	10 16	27 29	17 22	6 3
T 16	13 5	28 18	4 50	2 32	2 13	24 17	1 53	24 21	0 54	0 57	1 8	7 6	1 53	3 8	0 47	9 30	1 52	24 10	12 47	10 21	10 15	27 28	17 21	6 3
W17	13 25	27 32	5 12	2 32	2 23	24 28	1 55	24 23	0 57	1 3	1 8	7 3	1 53	3 9	0 47	9 29	1 52	24 10	12 47	10 21	10 13	27 27	17 21	6 4
T 18	13 44	24 59	5 15	2 35	2 31	24 39	1 58	24 25	0 59	1 8	1 8	7 1	1 53	3 9	0 47	9 28	1 52	24 10	12 47	10 21	10 12	27 26	17 20	6 5
F 19	14 3	20 55	4 59	2 40	2 39	24 48	2 0	24 27	1 2	1 13	1 8	6 59	1 53	3 10	0 47	9 28	1 52	24 10	12 46	10 21	10 11	27 26	17 19	6 5
S 20	14 22	15 44	4 26	2 48	2 45	24 57	2 2	24 30	1 5	1 18	1 8	6 57	1 54	3 10	0 47	9 27	1 52	24 9	12 46	10 21	10 10	27 25	17 19	6 6
S 21	14 41	9 50	3 37	2 58	2 51	25 6	2 4	24 32	1 8	1 24	1 8	6 56	1 54	3 11	0 47	9 27	1 52	24 9	12 46	10 21	10 9	27 24	17 18	6 6
M22	14 59	3 33	2 37	3 10	2 57	25 13	2 6	24 34	1 11	1 29	1 8	6 54	1 54	3 12	0 46	9 26	1 52	24 9	12 45	10 22	10 8	27 23	17 18	6 7
T 23	15 17	2n48	1 29	3 23	3 1	25 20	2 8	24 36	1 14	1 34	1 9	6 52	1 54	3 12	0 46	9 26	1 52	24 9	12 45	10 22	10 6	27 22	17 17	6 7
W24	15 35	8 55	0 18	3 39	3 5	25 27	2 10	24 39	1 17	1 39	1 9	6 50	1 54	3 13	0 46	9 25	1 52	24 9	12 45	10 22	10 5	27 22	17 16	6 8
T 25	15 52	14 35	0n53	3 57	3 7	25 32	2 12	24 41	1 20	1 44	1 9	6 48	1 55	3 13	0 46	9 25	1 52	24 8	12 44	10 22	10 4	27 21	17 16	6 8
F 26	16 10	19 31	2 1	4 17	3 10	25 37	2 14	24 44	1 23	1 49	1 9	6 46	1 55	3 14	0 46	9 24	1 52	24 8	12 44	10 22	10 3	27 20	17 15	6 9
S 27	16 27	23 31	3 1	4 38	3 11	25 42	2 15	24 46	1 26	1 54	1 9	6 44	1 55	3 14	0 46	9 23	1 52	24 8	12 44	10 21	10 2	27 19	17 14	6 9
S 28	16 44	26 23	3 51	5 1	3 12	25 45	2 17	24 49	1 29	1 59	1 9	6 43	1 55	3 15	0 46	9 23	1 52	24 8	12 44	10 20	10 1	27 18	17 14	6 10
M29	17 0	27 58	4 31	5 26	3 12	25 48	2 18	24 52	1 33	2 4	1 9	6 41	1 55	3 15	0 46	9 22	1 52	24 7	12 43	10 19	9 59	27 18	17 13	6 10
T 30	17n17	28n13	4n58	5n52	3s11	25n50	2n20	24s54	1s36	2n 9	1s 9	6s39	1s56	3n16	0n46	9s22	1n52	24n 7	12n43	10n18	9n58	27n17	17s13	6n11

Julian Day Number = 2256239.5, Delta T = 06m01s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'47, Lahiri = 16°23'47 Julian Calendar 1 Apr. 1465 == Greg. Calendar 10 Apr. 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

MAY 1465 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 10 46	19♉ 4'22	20♋ 2	23♈47	0♋11	7♑32	8♈17	17♓46	23°R34	28°R51	27♌54	26°R34	25♈40	18♋39	24°R12	W 1
T 2	15 14 42	20° 2'07	1♌54	25° 1	1°19	7°42	8°30	17°51	23♍33	28♎50	27°54	26♈31	25°37	18°46	24♐ 9	T 2
F 3	15 18 39	20°59'50	13°49	26°17	2°27	7°51	8°42	17°55	23°32	28°48	27°54	26°30	25°34	18°53	24° 6	F 3
S 4	15 22 35	21°57'32	25°51	27°37	3°34	8° 0	8°55	18° 0	23°31	28°47	27°54	26°D30	25°31	18°59	24° 3	S 4
S 5	15 26 32	22°55'12	8♍ 5	28°58	4°41	8° 7	9° 7	18° 4	23°30	28°45	27°54	26°31	25°28	19° 6	24° 0	S 5
M 6	15 30 28	23°52'50	20°35	0♌22	5°49	8°15	9°19	18° 9	23°29	28°44	27°54	26°32	25°25	19°13	23°57	M 6
T 7	15 34 25	24°50'27	3♎25	1°49	6°56	8°21	9°32	18°13	23°28	28°43	27°55	26°34	25°21	19°19	23°53	T 7
W 8	15 38 22	25°48'02	16°38	3°18	8° 3	8°27	9°44	18°17	23°28	28°41	27°55	26°35	25°18	19°26	23°50	W 8
T 9	15 42 18	26°45'36	0♏17	4°49	9° 9	8°32	9°56	18°22	23°27	28°40	27°55	26°R35	25°15	19°33	23°47	T 9
F 10	15 46 15	27°43'09	14°19	6°23	10°16	8°37	10° 8	18°26	23°26	28°38	27°55	26°34	25°12	19°40	23°43	F 10
S 11	15 50 11	28°40'41	28°44	8° 0	11°22	8°40	10°20	18°30	23°26	28°37	27°56	26°32	25° 9	19°46	23°40	S 11
S 12	15 54 8	29°38'11	13♐24	9°38	12°28	8°43	10°32	18°34	23°25	28°36	27°56	26°28	25° 5	19°53	23°36	S 12
M13	15 58 4	0♊35'41	28°14	11°19	13°34	8°46	10°43	18°38	23°24	28°34	27°56	26°23	25° 2	20° 0	23°33	M13
T 14	16 2 1	1°33'09	13♑ 4	13° 3	14°40	8°47	10°55	18°41	23°24	28°33	27°57	26°18	24°59	20° 7	23°29	T 14
W15	16 5 57	2°30'37	27°48	14°48	15°46	8°48	11° 7	18°45	23°24	28°32	27°57	26°14	24°56	20°13	23°26	W15
T 16	16 9 54	3°28'04	12♒19	16°37	16°51	8°R48	11°18	18°49	23°23	28°30	27°58	26°11	24°53	20°20	23°22	T 16
F 17	16 13 51	4°25'30	26°33	18°27	17°56	8°48	11°30	18°52	23°23	28°29	27°58	26° 9	24°50	20°27	23°18	F 17
S 18	16 17 47	5°22'55	10♓27	20°20	19° 1	8°46	11°41	18°56	23°23	28°28	27°59	26°D 9	24°46	20°33	23°15	S 18
S 19	16 21 44	6°20'20	24° 3	22°15	20° 6	8°44	11°52	18°59	23°22	28°27	27°59	26°10	24°43	20°40	23°11	S 19
M20	16 25 40	7°17'44	7♈21	24°12	21°11	8°41	12° 3	19° 2	23°22	28°25	28° 0	26°11	24°40	20°47	23° 7	M20
T 21	16 29 37	8°15'07	20°23	26°11	22°15	8°38	12°14	19° 5	23°22	28°24	28° 0	26°R12	24°37	20°54	23° 3	T 21
W22	16 33 33	9°12'30	3♉10	28°13	23°19	8°33	12°25	19° 8	23°22	28°23	28° 1	26°12	24°34	21° 0	23° 0	W22
T 23	16 37 30	10° 9'52	15°46	0♊16	24°23	8°28	12°36	19°11	23°D22	28°22	28° 2	26°10	24°31	21° 7	22°56	T 23
F 24	16 41 26	11° 7'14	28°11	2°21	25°27	8°22	12°47	19°14	23°22	28°21	28° 2	26° 6	24°27	21°14	22°52	F 24
S 25	16 45 23	12° 4'35	10♊27	4°28	26°30	8°16	12°57	19°17	23°22	28°20	28° 3	26° 0	24°24	21°21	22°48	S 25
S 26	16 49 20	13° 1'55	22°35	6°36	27°33	8° 8	13° 8	19°20	23°22	28°19	28° 4	25°53	24°21	21°27	22°44	S 26
M27	16 53 16	13°59'14	4♋36	8°45	28°36	8° 0	13°18	19°22	23°22	28°18	28° 4	25°44	24°18	21°34	22°40	M27
T 28	16 57 13	14°56'33	16°31	10°56	29°39	7°51	13°29	19°25	23°23	28°17	28° 5	25°35	24°15	21°41	22°36	T 28
W29	17 1 9	15°53'51	28°23	13° 7	0♌41	7°41	13°39	19°27	23°23	28°16	28° 6	25°26	24°12	21°47	22°32	W29
T 30	17 5 6	16°51'08	10♌15	15°19	1°43	7°31	13°49	19°30	23°23	28°15	28° 7	25°19	24° 8	21°54	22°28	T 30
F 31	17 9 2	17♊48'24	22♌ 9	17♊31	2♌45	7♑20	13♈59	19♓32	23♍24	28♎14	28♌ 8	25♈14	24♈ 5	22♋ 1	22♐24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n33	27n 9	5n12	6n19	3s10	25n52	2n21	24s57	1s40	2n14	1s10	6s37	1s56	3n16	0n46	9s21	1n52	24n 7	12n43	10n16	9n57	27n16	17s12	6n11
T 2	17 48	24 52	5 13	6 48	3 8	25 53	2 23	25 0	1 43	2 19	1 10	6 36	1 56	3 16	0 46	9 21	1 52	24 7	12 42	10 16	9 56	27 15	17 11	6 12
F 3	18 4	21 30	5 0	7 18	3 5	25 53	2 24	25 3	1 47	2 24	1 10	6 34	1 56	3 17	0 46	9 20	1 52	24 6	12 42	10 15	9 55	27 14	17 11	6 12
S 4	18 19	17 14	4 34	7 50	3 2	25 52	2 25	25 6	1 50	2 28	1 10	6 33	1 56	3 17	0 46	9 20	1 52	24 6	12 42	10 15	9 54	27 13	17 10	6 13
S 5	18 33	12 12	3 55	8 22	2 58	25 51	2 26	25 9	1 54	2 33	1 10	6 31	1 57	3 17	0 46	9 19	1 52	24 6	12 41	10 15	9 53	27 12	17 10	6 13
M 6	18 48	6 34	3 5	8 56	2 53	25 49	2 27	25 12	1 57	2 38	1 10	6 29	1 57	3 18	0 46	9 19	1 52	24 5	12 41	10 16	9 51	27 11	17 9	6 14
T 7	19 2	0 32	2 4	9 31	2 48	25 47	2 27	25 16	2 1	2 43	1 10	6 28	1 57	3 18	0 46	9 18	1 52	24 5	12 41	10 17	9 50	27 11	17 9	6 14
W 8	19 16	5s43	0 54	10 6	2 43	25 44	2 28	25 19	2 5	2 47	1 11	6 27	1 57	3 18	0 46	9 18	1 52	24 5	12 40	10 17	9 49	27 10	17 8	6 14
T 9	19 29	11 55	0s20	10 43	2 36	25 40	2 29	25 23	2 9	2 52	1 11	6 25	1 58	3 19	0 46	9 17	1 52	24 4	12 40	10 17	9 48	27 9	17 7	6 15
F 10	19 43	17 42	1 35	11 20	2 30	25 35	2 29	25 26	2 13	2 56	1 11	6 24	1 58	3 19	0 46	9 17	1 52	24 4	12 40	10 17	9 47	27 8	17 7	6 15
S 11	19 55	22 38	2 46	11 58	2 23	25 30	2 29	25 30	2 17	3 1	1 11	6 22	1 58	3 19	0 46	9 16	1 52	24 3	12 39	10 16	9 46	27 7	17 6	6 16
S 12	20 8	26 14	3 48	12 37	2 15	25 24	2 30	25 34	2 21	3 5	1 11	6 21	1 58	3 19	0 46	9 16	1 52	24 3	12 39	10 14	9 44	27 6	17 6	6 16
M13	20 20	28 4	4 34	13 16	2 7	25 18	2 30	25 37	2 25	3 10	1 11	6 20	1 58	3 19	0 46	9 16	1 52	24 2	12 39	10 13	9 43	27 5	17 5	6 16
T 14	20 32	27 53	5 3	13 55	1 58	25 11	2 30	25 41	2 29	3 14	1 11	6 18	1 59	3 20	0 46	9 15	1 52	24 2	12 39	10 11	9 42	27 4	17 5	6 17
W15	20 43	25 44	5 11	14 35	1 49	25 3	2 30	25 45	2 33	3 19	1 12	6 17	1 59	3 20	0 46	9 15	1 52	24 2	12 38	10 9	9 41	27 3	17 4	6 17
T 16	20 55	21 56	4 59	15 15	1 40	24 55	2 30	25 50	2 37	3 23	1 12	6 16	1 59	3 20	0 46	9 14	1 52	24 1	12 38	10 8	9 40	27 2	17 4	6 17
F 17	21 5	16 54	4 28	15 55	1 30	24 46	2 29	25 54	2 41	3 27	1 12	6 15	1 59	3 20	0 45	9 14	1 52	24 1	12 38	10 8	9 39	27 1	17 3	6 18
S 18	21 16	11 6	3 43	16 36	1 20	24 37	2 29	25 58	2 45	3 32	1 12	6 14	2 0	3 20	0 45	9 13	1 51	24 0	12 37	10 8	9 37	27 0	17 3	6 18
S 19	21 26	4 54	2 46	17 15	1 10	24 27	2 28	26 3	2 50	3 36	1 12	6 13	2 0	3 20	0 45	9 13	1 51	24 0	12 37	10 8	9 36	26 59	17 2	6 18
M20	21 36	1n23	1 40	17 55	0 59	24 16	2 28	26 7	2 54	3 40	1 12	6 12	2 0	3 20	0 45	9 13	1 51	23 59	12 37	10 8	9 35	26 58	17 2	6 19
T 21	21 45	7 30	0 32	18 34	0 49	24 5	2 27	26 12	2 58	3 44	1 13	6 11	2 0	3 20	0 45	9 12	1 51	23 59	12 36	10 9	9 34	26 57	17 1	6 19
W22	21 54	13 12	0n38	19 12	0 38	23 53	2 26	26 16	3 2	3 48	1 13	6 10	2 1	3 20	0 45	9 12	1 51	23 58	12 36	10 9	9 33	26 56	17 1	6 19
T 23	22 2	18 16	1 44	19 50	0 27	23 41	2 25	26 21	3 7	3 52	1 13	6 9	2 1	3 20	0 45	9 12	1 51	23 58	12 36	10 8	9 32	26 55	17 0	6 19
F 24	22 11	22 29	2 44	20 26	0 16	23 28	2 23	26 26	3 11	3 56	1 13	6 8	2 1	3 20	0 45	9 11	1 51	23 57	12 35	10 7	9 30	26 54	17 0	6 20
S 25	22 18	25 38	3 36	21 1	0 5	23 14	2 22	26 30	3 16	4 0	1 13	6 7	2 1	3 20	0 45	9 11	1 51	23 57	12 35	10 4	9 29	26 53	17 0	6 20
S 26	22 26	27 34	4 17	21 34	0n 6	23 1	2 21	26 35	3 20	4 4	1 13	6 6	2 2	3 20	0 45	9 11	1 51	23 56	12 35	10 2	9 28	26 52	16 59	6 20
M27	22 33	28 12	4 46	22 6	0 16	22 46	2 19	26 40	3 24	4 8	1 14	6 5	2 2	3 20	0 45	9 10	1 51	23 56	12 35	9 58	9 27	26 51	16 59	6 20
T 28	22 39	27 29	5 2	22 35	0 27	22 31	2 17	26 45	3 29	4 12	1 14	6 4	2 2	3 19	0 45	9 10	1 51	23 55	12 34	9 55	9 26	26 50	16 58	6 21
W29	22 46	25 32	5 6	23 3	0 37	22 16	2 15	26 50	3 33	4 16	1 14	6 4	2 2	3 19	0 45	9 10	1 51	23 54	12 34	9 52	9 25	26 49	16 58	6 21
T 30	22 52	22 28	4 56	23 28	0 46	22 0	2 13	26 55	3 37	4 20	1 14	6 3	2 3	3 19	0 45	9 9	1 51	23 54	12 34	9 49	9 23	26 48	16 57	6 21
F 31	22n57	18n28	4n33	23n51	0n56	21n44	2n11	27s 0	3s42	4n23	1s14	6s 2	2s 3	3n19	0n45	9s 9	1n51	23n53	12n33	9n47	9n22	26n47	16s57	6n21

Julian Day Number = 2256269.5, Delta T = 06m01s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'51, Lahiri = 16°23'51 Julian Calendar 1 May 1465 == Greg. Calendar 10 May 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

JUNE 1465 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 59	18♊45'39	4♍ 9	19♊42	3♌46	7°R 9	14♈ 9	19♓34	23♍24	28°R13	28♌ 9	25°R10	24♈ 2	22♋ 8	22°R20	S 1
S 2	17 16 56	19°42'54	16°20	21°54	4°47	6♏57	14°19	19°36	23°25	28♎12	28°10	25°D 9	23°59	22°14	22♐16	S 2
M 3	17 20 52	20°40'08	28°46	24° 4	5°48	6°44	14°28	19°38	23°25	28°11	28°11	25♈ 9	23°56	22°21	22°12	M 3
T 4	17 24 49	21°37'21	11♎33	26°14	6°49	6°30	14°38	19°40	23°26	28°10	28°12	25°10	23°52	22°28	22° 8	T 4
W 5	17 28 45	22°34'33	24°44	28°23	7°49	6°17	14°47	19°42	23°27	28°10	28°13	25°R11	23°49	22°34	22° 4	W 5
T 6	17 32 42	23°31'45	8♏23	0♋31	8°48	6° 2	14°56	19°44	23°27	28° 9	28°14	25°10	23°46	22°41	22° 0	T 6
F 7	17 36 38	24°28'56	22°30	2°37	9°48	5°47	15° 5	19°45	23°28	28° 8	28°15	25° 7	23°43	22°48	21°56	F 7
S 8	17 40 35	25°26'07	7♐ 4	4°41	10°47	5°32	15°14	19°47	23°29	28° 7	28°16	25° 2	23°40	22°55	21°52	S 8
S 9	17 44 31	26°23'18	21°59	6°44	11°45	5°16	15°23	19°48	23°30	28° 7	28°17	24°55	23°37	23° 1	21°48	S 9
M10	17 48 28	27°20'28	7♑ 8	8°45	12°43	5° 0	15°32	19°49	23°31	28° 6	28°18	24°46	23°33	23° 8	21°44	M10
T 11	17 52 25	28°17'38	22°20	10°44	13°41	4°44	15°41	19°50	23°32	28° 5	28°19	24°37	23°30	23°15	21°40	T 11
W12	17 56 21	29°14'48	7♒25	12°41	14°39	4°27	15°49	19°52	23°33	28° 5	28°21	24°29	23°27	23°22	21°36	W12
T 13	18 0 18	0♋11'58	22°13	14°37	15°35	4°10	15°58	19°53	23°34	28° 4	28°22	24°22	23°24	23°28	21°32	T 13
F 14	18 4 14	1° 9'08	6♓38	16°30	16°32	3°52	16° 6	19°53	23°35	28° 4	28°23	24°18	23°21	23°35	21°28	F 14
S 15	18 8 11	2° 6'18	20°39	18°21	17°28	3°35	16°14	19°54	23°36	28° 3	28°24	24°15	23°18	23°42	21°25	S 15
S 16	18 12 7	3° 3'29	4♈14	20°10	18°23	3°17	16°22	19°55	23°38	28° 3	28°26	24°D15	23°14	23°48	21°21	S 16
M17	18 16 4	4° 0'39	17°25	21°57	19°18	2°59	16°30	19°55	23°39	28° 2	28°27	24°R15	23°11	23°55	21°17	M17
T 18	18 20 0	4°57'50	0♉17	23°42	20°12	2°41	16°37	19°56	23°40	28° 2	28°28	24°15	23° 8	24° 2	21°13	T 18
W19	18 23 57	5°55'02	12°51	25°25	21° 6	2°23	16°45	19°56	23°42	28° 1	28°30	24°14	23° 5	24° 9	21° 9	W19
T 20	18 27 54	6°52'13	25°13	27° 6	22° 0	2° 6	16°52	19°57	23°43	28° 1	28°31	24°10	23° 2	24°15	21° 5	T 20
F 21	18 31 50	7°49'25	7♊26	28°44	22°52	1°48	17° 0	19°57	23°45	28° 1	28°32	24° 4	22°58	24°22	21° 2	F 21
S 22	18 35 47	8°46'37	19°30	0♌21	23°45	1°30	17° 7	19°R57	23°46	28° 0	28°34	23°55	22°55	24°29	20°58	S 22
S 23	18 39 43	9°43'50	1♋29	1°56	24°36	1°13	17°14	19°57	23°48	28° 0	28°35	23°43	22°52	24°36	20°54	S 23
M24	18 43 40	10°41'03	13°24	3°28	25°27	0°55	17°20	19°57	23°49	28° 0	28°37	23°30	22°49	24°42	20°51	M24
T 25	18 47 36	11°38'16	25°17	4°58	26°17	0°38	17°27	19°56	23°51	28° 0	28°38	23°17	22°46	24°49	20°47	T 25
W26	18 51 33	12°35'29	7♌ 9	6°26	27° 7	0°22	17°34	19°56	23°53	27°59	28°40	23° 4	22°43	24°56	20°44	W26
T 27	18 55 30	13°32'42	19° 1	7°53	27°55	0° 5	17°40	19°56	23°55	27°59	28°41	22°52	22°39	25° 2	20°40	T 27
F 28	18 59 26	14°29'55	0♍56	9°16	28°44	29♐49	17°46	19°55	23°56	27°59	28°43	22°44	22°36	25° 9	20°37	F 28
S 29	19 3 23	15°27'09	12°57	10°38	29°31	29°34	17°52	19°55	23°58	27°59	28°44	22°37	22°33	25°16	20°33	S 29
S 30	19 7 19	16♋24'23	25♍ 7	11♌57	0♍17	29♐19	17♈58	19♓54	24♍ 0	27♎59	28♌46	22♈34	22♈30	25♋23	20♐30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	13n43	3n59	24n11	1n 4	21n27	2n 9	27s 5	3s46	4n27	1s15	6s 2	2s 3	3n19	0n45	9s 9	1n51	23n53	12n33	9n46	9n21	26n46	16s57	6n21
S 2	23 7	8 22	3 13	24 28	1 12	21 10	2 6	27 10	3 50	4 31	1 15	6 1	2 3	3 18	0 45	9 8	1 51	23 52	12 33	9 46	9 20	26 44	16 56	6 21
M 3	23 11	2 35	2 17	24 42	1 20	20 52	2 4	27 15	3 55	4 34	1 15	6 1	2 4	3 18	0 45	9 8	1 51	23 51	12 33	9 46	9 19	26 43	16 56	6 22
T 4	23 15	3s28	1 12	24 54	1 27	20 34	2 1	27 20	3 59	4 38	1 15	6 0	2 4	3 18	0 45	9 8	1 51	23 51	12 32	9 46	9 17	26 42	16 56	6 22
W 5	23 18	9 34	0 2	25 3	1 33	20 16	1 58	27 24	4 3	4 41	1 15	6 0	2 4	3 18	0 45	9 8	1 51	23 50	12 32	9 46	9 16	26 41	16 55	6 22
T 6	23 21	15 27	1s10	25 9	1 38	19 57	1 55	27 29	4 7	4 44	1 16	5 59	2 4	3 17	0 45	9 7	1 51	23 50	12 32	9 46	9 15	26 40	16 55	6 22
F 7	23 24	20 43	2 20	25 12	1 43	19 38	1 51	27 34	4 11	4 48	1 16	5 59	2 5	3 17	0 45	9 7	1 51	23 49	12 31	9 45	9 14	26 39	16 55	6 22
S 8	23 26	24 54	3 24	25 12	1 47	19 19	1 48	27 39	4 15	4 51	1 16	5 59	2 5	3 17	0 45	9 7	1 51	23 48	12 31	9 43	9 13	26 38	16 54	6 22
S 9	23 28	27 31	4 15	25 10	1 50	18 59	1 44	27 43	4 19	4 54	1 16	5 58	2 5	3 16	0 44	9 7	1 51	23 48	12 31	9 41	9 12	26 37	16 54	6 22
M10	23 29	28 8	4 49	25 6	1 53	18 39	1 41	27 48	4 23	4 57	1 16	5 58	2 6	3 16	0 44	9 7	1 50	23 47	12 31	9 37	9 10	26 35	16 54	6 22
T 11	23 30	26 38	5 3	24 58	1 54	18 19	1 37	27 52	4 27	5 1	1 17	5 58	2 6	3 15	0 44	9 6	1 50	23 46	12 30	9 34	9 9	26 34	16 53	6 22
W12	23 31	23 14	4 56	24 49	1 55	17 58	1 33	27 56	4 30	5 4	1 17	5 58	2 6	3 15	0 44	9 6	1 50	23 46	12 30	9 31	9 8	26 33	16 53	6 22
T 13	23 31	18 22	4 28	24 37	1 56	17 37	1 28	28 0	4 34	5 7	1 17	5 57	2 6	3 14	0 44	9 6	1 50	23 45	12 30	9 28	9 7	26 32	16 53	6 22
F 14	23 30	12 35	3 45	24 24	1 55	17 16	1 24	28 4	4 37	5 10	1 17	5 57	2 7	3 14	0 44	9 6	1 50	23 44	12 30	9 27	9 6	26 31	16 53	6 22
S 15	23 30	6 18	2 49	24 8	1 54	16 54	1 19	28 8	4 41	5 13	1 18	5 57	2 7	3 13	0 44	9 6	1 50	23 44	12 29	9 26	9 5	26 29	16 52	6 22
S 16	23 29	0n 5	1 44	23 51	1 53	16 33	1 15	28 12	4 44	5 15	1 18	5 57	2 7	3 13	0 44	9 6	1 50	23 43	12 29	9 26	9 3	26 28	16 52	6 22
M17	23 27	6 18	0 36	23 32	1 50	16 11	1 10	28 16	4 47	5 18	1 18	5 57	2 7	3 12	0 44	9 6	1 50	23 42	12 29	9 26	9 2	26 27	16 52	6 22
T 18	23 25	12 6	0n32	23 11	1 47	15 49	1 4	28 19	4 50	5 21	1 18	5 57	2 8	3 12	0 44	9 6	1 50	23 42	12 29	9 26	9 1	26 26	16 52	6 22
W19	23 23	17 17	1 37	22 49	1 44	15 26	0 59	28 22	4 53	5 24	1 18	5 57	2 8	3 11	0 44	9 5	1 50	23 41	12 28	9 25	9 0	26 25	16 51	6 22
T 20	23 20	21 39	2 36	22 26	1 40	15 4	0 54	28 25	4 56	5 26	1 19	5 58	2 8	3 10	0 44	9 5	1 50	23 40	12 28	9 24	8 59	26 23	16 51	6 22
F 21	23 17	25 1	3 27	22 1	1 35	14 41	0 48	28 28	4 58	5 29	1 19	5 58	2 9	3 10	0 44	9 5	1 50	23 39	12 28	9 22	8 57	26 22	16 51	6 22
S 22	23 13	27 13	4 8	21 36	1 30	14 18	0 42	28 31	5 1	5 31	1 19	5 58	2 9	3 9	0 44	9 5	1 50	23 39	12 28	9 18	8 56	26 21	16 51	6 22
S 23	23 9	28 8	4 38	21 9	1 24	13 56	0 36	28 33	5 3	5 34	1 19	5 58	2 9	3 9	0 44	9 5	1 50	23 38	12 28	9 14	8 55	26 20	16 51	6 22
M24	23 5	27 44	4 55	20 42	1 18	13 33	0 30	28 36	5 5	5 36	1 20	5 58	2 9	3 8	0 44	9 5	1 50	23 37	12 27	9 9	8 54	26 18	16 51	6 22
T 25	23 0	26 3	5 0	20 14	1 11	13 9	0 23	28 38	5 7	5 38	1 20	5 59	2 10	3 7	0 44	9 5	1 50	23 36	12 27	9 4	8 53	26 17	16 50	6 22
W26	22 55	23 14	4 51	19 45	1 4	12 46	0 17	28 40	5 9	5 41	1 20	5 59	2 10	3 6	0 44	9 5	1 50	23 36	12 27	8 59	8 52	26 16	16 50	6 22
T 27	22 49	19 26	4 30	19 15	0 56	12 23	0 10	28 42	5 11	5 43	1 20	6 0	2 10	3 6	0 44	9 5	1 50	23 35	12 27	8 55	8 50	26 14	16 50	6 22
F 28	22 43	14 52	3 57	18 45	0 48	12 0	0 3	28 43	5 13	5 45	1 21	6 0	2 10	3 5	0 44	9 5	1 49	23 34	12 27	8 52	8 49	26 13	16 50	6 21
S 29	22 37	9 41	3 13	18 15	0 39	11 36	0s 4	28 45	5 14	5 47	1 21	6 1	2 11	3 4	0 44	9 5	1 49	23 34	12 26	8 50	8 48	26 12	16 50	6 21
S 30	22n30	4n 4	2n19	17n45	0n30	11n13	0s12	28s46	5s16	5n49	1s21	6s 1	2s11	3n 3	0n44	9s 5	1n49	23n33	12n26	8n48	8n47	26n11	16s50	6n21

Julian Day Number = 2256300.5, Delta T = 06m01s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'55, Lahiri = 16°23'56 Julian Calendar 1 June 1465 == Greg. Calendar 10 June 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

JULY 1465 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 11 16	17♋21'36	7♎32	13♌15	1♍ 3	29°R 5	18♈ 3	19°R53	24♍ 2	27°D59	28♌48	22°R33	22♈27	25♋29	20°R26	M 1
T 2	19 15 12	18°18'50	20°15	14°29	1°48	28♐51	18° 9	19♓52	24° 4	27♎59	28°49	22♈33	22°23	25°36	20♐23	T 2
W 3	19 19 9	19°16'05	3♏21	15°42	2°31	28°37	18°14	19°51	24° 6	27°59	28°51	22°32	22°20	25°43	20°20	W 3
T 4	19 23 5	20°13'19	16°54	16°51	3°14	28°25	18°19	19°50	24° 8	27°59	28°52	22°31	22°17	25°50	20°17	T 4
F 5	19 27 2	21°10'34	0♐56	17°59	3°56	28°13	18°24	19°49	24°11	27°59	28°54	22°28	22°14	25°56	20°14	F 5
S 6	19 30 59	22° 7'50	15°27	19° 3	4°37	28° 1	18°29	19°47	24°13	28° 0	28°56	22°22	22°11	26° 3	20°11	S 6
S 7	19 34 55	23° 5'05	0♑22	20° 5	5°17	27°51	18°34	19°46	24°15	28° 0	28°58	22°13	22° 8	26°10	20° 8	S 7
M 8	19 38 52	24° 2'22	15°36	21° 4	5°56	27°41	18°38	19°45	24°17	28° 0	28°59	22° 3	22° 4	26°16	20° 5	M 8
T 9	19 42 48	24°59'39	0♒56	22° 0	6°33	27°32	18°43	19°43	24°20	28° 0	29° 1	21°52	22° 1	26°23	20° 2	T 9
W10	19 46 45	25°56'56	16°12	22°53	7°10	27°23	18°47	19°41	24°22	28° 0	29° 3	21°42	21°58	26°30	19°59	W10
T 11	19 50 41	26°54'15	1♓13	23°43	7°45	27°16	18°51	19°39	24°24	28° 1	29° 5	21°34	21°55	26°37	19°56	T 11
F 12	19 54 38	27°51'34	15°51	24°30	8°19	27° 9	18°55	19°38	24°27	28° 1	29° 6	21°28	21°52	26°43	19°53	F 12
S 13	19 58 34	28°48'54	0♈ 1	25°13	8°51	27° 2	18°58	19°36	24°29	28° 1	29° 8	21°25	21°49	26°50	19°51	S 13
S 14	20 2 31	29°46'15	13°41	25°52	9°23	26°57	19° 2	19°34	24°32	28° 2	29°10	21°24	21°45	26°57	19°48	S 14
M15	20 6 28	0♌43'38	26°55	26°27	9°52	26°53	19° 5	19°31	24°34	28° 2	29°12	21°24	21°42	27° 3	19°46	M15
T 16	20 10 24	1°41'02	9♉45	26°59	10°21	26°49	19° 8	19°29	24°37	28° 3	29°14	21°24	21°39	27°10	19°43	T 16
W17	20 14 21	2°38'27	22°16	27°26	10°47	26°46	19°11	19°27	24°40	28° 3	29°16	21°22	21°36	27°17	19°41	W17
T 18	20 18 17	3°35'53	4♊32	27°49	11°13	26°44	19°13	19°24	24°42	28° 4	29°17	21°19	21°33	27°24	19°39	T 18
F 19	20 22 14	4°33'21	16°37	28° 7	11°36	26°43	19°16	19°22	24°45	28° 4	29°19	21°13	21°29	27°30	19°36	F 19
S 20	20 26 10	5°30'49	28°35	28°21	11°58	26°D42	19°18	19°19	24°48	28° 5	29°21	21° 4	21°26	27°37	19°34	S 20
S 21	20 30 7	6°28'19	10♋29	28°29	12°18	26°43	19°20	19°17	24°51	28° 6	29°23	20°53	21°23	27°44	19°32	S 21
M22	20 34 3	7°25'50	22°21	28°R32	12°36	26°44	19°22	19°14	24°53	28° 6	29°25	20°40	21°20	27°51	19°30	M22
T 23	20 38 0	8°23'22	4♌13	28°30	12°53	26°46	19°24	19°11	24°56	28° 7	29°27	20°27	21°17	27°57	19°28	T 23
W24	20 41 57	9°20'56	16° 6	28°23	13° 7	26°49	19°25	19° 8	24°59	28° 8	29°29	20°14	21°14	28° 4	19°27	W24
T 25	20 45 53	10°18'30	28° 3	28°11	13°20	26°53	19°26	19° 5	25° 2	28° 8	29°31	20° 3	21°10	28°11	19°25	T 25
F 26	20 49 50	11°16'06	10♍ 3	27°52	13°30	26°57	19°28	19° 2	25° 5	28° 9	29°33	19°55	21° 7	28°17	19°23	F 26
S 27	20 53 46	12°13'42	22°10	27°29	13°39	27° 3	19°28	18°59	25° 8	28°10	29°35	19°49	21° 4	28°24	19°21	S 27
S 28	20 57 43	13°11'20	4♎27	27° 0	13°45	27° 9	19°29	18°56	25°11	28°11	29°37	19°45	21° 1	28°31	19°20	S 28
M29	21 1 39	14° 8'58	16°55	26°26	13°49	27°16	19°30	18°52	25°14	28°12	29°39	19°D44	20°58	28°38	19°18	M29
T 30	21 5 36	15° 6'38	29°39	25°48	13°R50	27°24	19°30	18°49	25°17	28°13	29°41	19°44	20°55	28°44	19°17	T 30
W31	21 9 32	16♌ 4'19	12♏43	25♌ 5	13♍50	27♐33	19°R30	18♓45	25♍20	28♎14	29♌43	19°R45	20♈51	28♋51	19♐16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n23	1s48	1n18	17n14	0n21	10n50	0s19	28s47	5s17	5n51	1s21	6s 2	2s11	3n 2	0n44	9s 5	1n49	23n32	12n26	8n48	8n46	26n 9	16s50	6n21
T 2	22 15	7 45	0 12	16 43	0 11	10 27	0 27	28 48	5 18	5 53	1 22	6 2	2 11	3 2	0 44	9 5	1 49	23 31	12 26	8 48	8 44	26 8	16 50	6 21
W 3	22 7	13 33	0s57	16 12	0 1	10 3	0 35	28 49	5 19	5 55	1 22	6 3	2 12	3 1	0 44	9 5	1 49	23 31	12 26	8 48	8 43	26 7	16 50	6 21
T 4	21 59	18 56	2 5	15 41	0s 9	9 40	0 44	28 50	5 20	5 56	1 22	6 4	2 12	3 0	0 43	9 6	1 49	23 30	12 26	8 47	8 42	26 5	16 50	6 20
F 5	21 50	23 28	3 8	15 10	0 20	9 17	0 52	28 50	5 20	5 58	1 22	6 4	2 12	2 59	0 43	9 6	1 49	23 29	12 25	8 46	8 41	26 4	16 50	6 20
S 6	21 41	26 42	4 1	14 40	0 31	8 54	1 1	28 50	5 21	6 0	1 23	6 5	2 12	2 58	0 43	9 6	1 49	23 28	12 25	8 44	8 40	26 2	16 50	6 20
S 7	21 32	28 9	4 39	14 10	0 42	8 31	1 10	28 51	5 21	6 1	1 23	6 6	2 13	2 57	0 43	9 6	1 49	23 27	12 25	8 41	8 39	26 1	16 50	6 20
M 8	21 22	27 32	4 58	13 40	0 54	8 9	1 19	28 51	5 21	6 3	1 23	6 7	2 13	2 56	0 43	9 6	1 49	23 27	12 25	8 37	8 37	26 0	16 50	6 20
T 9	21 12	24 50	4 56	13 11	1 6	7 46	1 28	28 51	5 21	6 4	1 23	6 7	2 13	2 55	0 43	9 6	1 49	23 26	12 25	8 33	8 36	25 58	16 50	6 19
W10	21 1	20 22	4 33	12 42	1 18	7 24	1 38	28 50	5 21	6 5	1 24	6 8	2 13	2 54	0 43	9 6	1 49	23 25	12 25	8 29	8 35	25 57	16 50	6 19
T 11	20 50	14 41	3 52	12 15	1 30	7 2	1 47	28 50	5 21	6 7	1 24	6 9	2 14	2 53	0 43	9 6	1 49	23 24	12 25	8 26	8 34	25 56	16 50	6 19
F 12	20 39	8 18	2 56	11 48	1 42	6 40	1 57	28 50	5 21	6 8	1 24	6 10	2 14	2 52	0 43	9 7	1 49	23 24	12 24	8 24	8 33	25 54	16 50	6 19
S 13	20 28	1 41	1 50	11 22	1 54	6 18	2 7	28 49	5 21	6 9	1 25	6 11	2 14	2 51	0 43	9 7	1 49	23 23	12 24	8 23	8 31	25 53	16 50	6 18
S 14	20 16	4n48	0 41	10 57	2 7	5 57	2 18	28 49	5 20	6 10	1 25	6 12	2 14	2 50	0 43	9 7	1 49	23 22	12 24	8 22	8 30	25 51	16 50	6 18
M15	20 3	10 52	0n29	10 33	2 20	5 36	2 28	28 48	5 20	6 11	1 25	6 13	2 15	2 49	0 43	9 7	1 48	23 21	12 24	8 22	8 29	25 50	16 50	6 18
T 16	19 51	16 17	1 36	10 10	2 32	5 16	2 39	28 47	5 19	6 12	1 25	6 14	2 15	2 48	0 43	9 7	1 48	23 21	12 24	8 22	8 28	25 48	16 50	6 17
W17	19 38	20 54	2 35	9 49	2 45	4 55	2 50	28 47	5 18	6 13	1 26	6 16	2 15	2 47	0 43	9 8	1 48	23 20	12 24	8 22	8 27	25 47	16 50	6 17
T 18	19 24	24 30	3 27	9 30	2 57	4 36	3 1	28 46	5 18	6 13	1 26	6 17	2 15	2 46	0 43	9 8	1 48	23 19	12 24	8 20	8 25	25 46	16 51	6 17
F 19	19 11	26 57	4 8	9 12	3 9	4 16	3 12	28 45	5 17	6 14	1 26	6 18	2 16	2 45	0 43	9 8	1 48	23 18	12 24	8 18	8 24	25 44	16 51	6 17
S 20	18 57	28 8	4 38	8 56	3 21	3 57	3 24	28 44	5 16	6 15	1 26	6 19	2 16	2 44	0 43	9 8	1 48	23 17	12 24	8 15	8 23	25 43	16 51	6 16
S 21	18 43	28 1	4 56	8 43	3 33	3 39	3 35	28 43	5 14	6 15	1 27	6 20	2 16	2 43	0 43	9 9	1 48	23 17	12 23	8 10	8 22	25 41	16 51	6 16
M22	18 28	26 35	5 0	8 31	3 44	3 21	3 47	28 41	5 13	6 16	1 27	6 22	2 16	2 42	0 43	9 9	1 48	23 16	12 23	8 6	8 21	25 40	16 51	6 16
T 23	18 13	23 59	4 52	8 22	3 54	3 4	3 59	28 40	5 12	6 16	1 27	6 23	2 16	2 40	0 43	9 9	1 48	23 15	12 23	8 1	8 19	25 38	16 51	6 15
W24	17 58	20 22	4 31	8 15	4 4	2 47	4 11	28 39	5 11	6 16	1 28	6 24	2 17	2 39	0 43	9 10	1 48	23 14	12 23	7 56	8 18	25 37	16 52	6 15
T 25	17 43	15 54	3 58	8 11	4 13	2 31	4 24	28 38	5 9	6 17	1 28	6 26	2 17	2 38	0 43	9 10	1 48	23 14	12 23	7 52	8 17	25 35	16 52	6 14
F 26	17 27	10 49	3 14	8 9	4 22	2 15	4 36	28 36	5 8	6 17	1 28	6 27	2 17	2 37	0 43	9 10	1 48	23 13	12 23	7 48	8 16	25 34	16 52	6 14
S 27	17 11	5 16	2 21	8 10	4 29	2 1	4 48	28 35	5 6	6 17	1 28	6 29	2 17	2 36	0 43	9 11	1 48	23 12	12 23	7 46	8 15	25 32	16 52	6 14
S 28	16 55	0s32	1 20	8 14	4 35	1 47	5 1	28 34	5 5	6 17	1 29	6 30	2 18	2 34	0 43	9 11	1 48	23 11	12 23	7 45	8 13	25 31	16 53	6 13
M29	16 38	6 26	0 15	8 21	4 40	1 34	5 13	28 32	5 3	6 17	1 29	6 32	2 18	2 33	0 43	9 11	1 48	23 11	12 23	7 45	8 12	25 29	16 53	6 13
T 30	16 21	12 12	0s53	8 31	4 43	1 22	5 26	28 31	5 2	6 17	1 29	6 33	2 18	2 32	0 43	9 12	1 48	23 10	12 23	7 45	8 11	25 28	16 53	6 13
W31	16n 4	17s36	1s59	8n44	4s44	1n10	5s39	28s29	5s 0	6n16	1s29	6s35	2s18	2n31	0n43	9s12	1n48	23n 9	12n23	7n45	8n10	25n26	16s53	6n12

Julian Day Number = 2256330.5, Delta T = 06m01s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°16'59, Lahiri = 16°24'00 Julian Calendar 1 July 1465 == Greg. Calendar 10 July 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

AUGUST 1465 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 29	17♌ 2'01	26♏11	24°R19	13°R47	27♐42	19°R30	18°R42	25♍23	28♎15	29♌45	19°R45	20♈48	28♋58	19°R15	T 1
F 2	21 17 26	17°59'44	10♐ 4	23♌30	13♍41	27°52	19♈30	18♓38	25°27	28°16	29°47	19♈43	20°45	29° 5	19♐14	F 2
S 3	21 21 22	18°57'28	24°23	22°38	13°34	28° 3	19°29	18°35	25°30	28°17	29°49	19°38	20°42	29°11	19°12	S 3
S 4	21 25 19	19°55'13	9♑ 7	21°46	13°23	28°15	19°28	18°31	25°33	28°18	29°51	19°32	20°39	29°18	19°12	S 4
M 5	21 29 15	20°53'00	24° 9	20°53	13°11	28°28	19°28	18°27	25°36	28°19	29°53	19°24	20°35	29°25	19°11	M 5
T 6	21 33 12	21°50'47	9♒21	20° 1	12°56	28°41	19°26	18°23	25°39	28°20	29°55	19°16	20°32	29°31	19°10	T 6
W 7	21 37 8	22°48'37	24°34	19°12	12°39	28°55	19°25	18°19	25°43	28°21	29°57	19° 8	20°29	29°38	19° 9	W 7
T 8	21 41 5	23°46'27	9♓35	18°25	12°19	29° 9	19°24	18°16	25°46	28°22	29°59	19° 1	20°26	29°45	19° 9	T 8
F 9	21 45 1	24°44'19	24°17	17°42	11°57	29°24	19°22	18°12	25°49	28°23	0♍ 1	18°56	20°23	29°52	19° 8	F 9
S 10	21 48 58	25°42'13	8♈33	17° 4	11°33	29°40	19°20	18° 7	25°53	28°25	0° 3	18°54	20°20	29°58	19° 8	S 10
S 11	21 52 55	26°40'09	22°20	16°32	11° 7	29°57	19°18	18° 3	25°56	28°26	0° 5	18°D54	20°16	0♌ 5	19° 7	S 11
M12	21 56 51	27°38'06	5♉40	16° 7	10°39	0♑14	19°16	17°59	26° 0	28°27	0° 7	18°54	20°13	0°12	19° 7	M12
T 13	22 0 48	28°36'06	18°35	15°50	10°10	0°32	19°13	17°55	26° 3	28°28	0° 9	18°55	20°10	0°18	19° 7	T 13
W14	22 4 44	29°34'07	1♊ 8	15°39	9°38	0°50	19°11	17°51	26° 7	28°30	0°11	18°R56	20° 7	0°25	19° 7	W14
T 15	22 8 41	0♍32'11	13°24	15°D38	9° 6	1° 9	19° 8	17°46	26°10	28°31	0°13	18°55	20° 4	0°32	19°D 7	T 15
F 16	22 12 37	1°30'16	25°27	15°44	8°32	1°28	19° 5	17°42	26°14	28°33	0°15	18°52	20° 1	0°39	19° 7	F 16
S 17	22 16 34	2°28'23	7♋23	15°59	7°57	1°49	19° 2	17°38	26°17	28°34	0°17	18°47	19°57	0°45	19° 7	S 17
S 18	22 20 30	3°26'33	19°16	16°23	7°21	2° 9	18°58	17°33	26°21	28°35	0°19	18°40	19°54	0°52	19° 7	S 18
M19	22 24 27	4°24'44	1♌ 7	16°55	6°44	2°31	18°54	17°29	26°24	28°37	0°21	18°33	19°51	0°59	19° 8	M19
T 20	22 28 24	5°22'57	13° 1	17°35	6° 7	2°52	18°51	17°25	26°28	28°38	0°23	18°24	19°48	1° 6	19° 8	T 20
W21	22 32 20	6°21'12	24°59	18°24	5°30	3°15	18°47	17°20	26°31	28°40	0°26	18°16	19°45	1°12	19° 9	W21
T 22	22 36 17	7°19'28	7♍ 2	19°19	4°53	3°38	18°43	17°15	26°35	28°41	0°28	18°10	19°41	1°19	19° 9	T 22
F 23	22 40 13	8°17'47	19°13	20°23	4°17	4° 1	18°38	17°11	26°39	28°43	0°30	18° 4	19°38	1°26	19°10	F 23
S 24	22 44 10	9°16'07	1♎33	21°33	3°41	4°25	18°34	17° 6	26°42	28°45	0°32	18° 1	19°35	1°32	19°11	S 24
S 25	22 48 6	10°14'29	14° 2	22°49	3° 6	4°50	18°29	17° 2	26°46	28°46	0°34	18°D 0	19°32	1°39	19°12	S 25
M26	22 52 3	11°12'53	26°43	24°11	2°31	5°14	18°24	16°57	26°50	28°48	0°36	18° 0	19°29	1°46	19°13	M26
T 27	22 55 59	12°11'18	9♏38	25°38	1°58	5°40	18°19	16°53	26°53	28°49	0°38	18° 1	19°26	1°53	19°14	T 27
W28	22 59 56	13° 9'45	22°48	27°10	1°27	6° 6	18°14	16°48	26°57	28°51	0°40	18° 3	19°22	1°59	19°15	W28
T 29	23 3 53	14° 8'14	6♐17	28°45	0°56	6°32	18° 8	16°43	27° 1	28°53	0°42	18° 4	19°19	2° 6	19°16	T 29
F 30	23 7 49	15° 6'44	20° 5	0♍24	0°28	6°59	18° 3	16°39	27° 4	28°55	0°44	18°R 4	19°16	2°13	19°17	F 30
S 31	23 11 46	16♍ 5'16	4♑13	2♍ 6	0♍ 2	7♑26	17♈57	16♓34	27♍ 8	28♎56	0♍46	18♈ 3	19♈13	2♌19	19♐19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n47	22s18	3s 1	8n59	4s44	1n 0	5s51	28s28	4s58	6n16	1s30	6s36	2s18	2n29	0n43	9s12	1n47	23n 8	12n23	7n45	8n 9	25n25	16s54	6n12
F 2	15 29	25 54	3 55	9 17	4 42	0 50	6 3	28 26	4 56	6 16	1 30	6 38	2 18	2 28	0 43	9 13	1 47	23 8	12 23	7 44	8 8	25 23	16 54	6 12
S 3	15 11	27 59	4 36	9 37	4 38	0 42	6 16	28 24	4 55	6 15	1 30	6 39	2 19	2 27	0 43	9 13	1 47	23 7	12 23	7 42	8 6	25 21	16 54	6 11
S 4	14 53	28 11	4 59	9 59	4 33	0 35	6 28	28 23	4 53	6 15	1 30	6 41	2 19	2 25	0 43	9 14	1 47	23 6	12 23	7 40	8 5	25 20	16 55	6 11
M 5	14 35	26 19	5 3	10 23	4 25	0 28	6 40	28 21	4 51	6 14	1 31	6 43	2 19	2 24	0 42	9 14	1 47	23 5	12 23	7 37	8 4	25 18	16 55	6 10
T 6	14 16	22 34	4 46	10 49	4 15	0 23	6 51	28 19	4 49	6 14	1 31	6 44	2 19	2 23	0 42	9 15	1 47	23 5	12 23	7 34	8 3	25 17	16 55	6 10
W 7	13 57	17 17	4 9	11 15	4 4	0 19	7 3	28 17	4 47	6 13	1 31	6 46	2 19	2 21	0 42	9 15	1 47	23 4	12 23	7 31	8 2	25 15	16 56	6 9
T 8	13 38	11 0	3 14	11 41	3 51	0 17	7 14	28 15	4 45	6 12	1 31	6 48	2 20	2 20	0 42	9 16	1 47	23 3	12 23	7 28	8 0	25 13	16 56	6 9
F 9	13 19	4 14	2 8	12 8	3 37	0 15	7 24	28 13	4 43	6 11	1 32	6 49	2 20	2 19	0 42	9 16	1 47	23 2	12 23	7 26	7 59	25 12	16 56	6 9
S 10	12 59	2n33	0 55	12 34	3 21	0 15	7 34	28 11	4 41	6 10	1 32	6 51	2 20	2 17	0 42	9 16	1 47	23 2	12 23	7 25	7 58	25 10	16 57	6 8
S 11	12 40	9 1	0n19	12 59	3 5	0 16	7 44	28 9	4 39	6 9	1 32	6 53	2 20	2 16	0 42	9 17	1 47	23 1	12 23	7 25	7 57	25 9	16 57	6 8
M12	12 20	14 51	1 29	13 24	2 47	0 18	7 53	28 7	4 37	6 8	1 33	6 55	2 20	2 15	0 42	9 17	1 47	23 0	12 23	7 26	7 56	25 7	16 58	6 7
T 13	12 0	19 51	2 33	13 46	2 29	0 21	8 1	28 5	4 35	6 7	1 33	6 56	2 20	2 13	0 42	9 18	1 47	23 0	12 23	7 26	7 54	25 5	16 58	6 7
W14	11 39	23 49	3 27	14 7	2 10	0 26	8 9	28 3	4 32	6 6	1 33	6 58	2 20	2 12	0 42	9 19	1 47	22 59	12 23	7 26	7 53	25 4	16 58	6 7
T 15	11 19	26 37	4 11	14 25	1 52	0 31	8 16	28 1	4 30	6 4	1 33	7 0	2 21	2 10	0 42	9 19	1 47	22 58	12 23	7 26	7 52	25 2	16 59	6 6
F 16	10 58	28 8	4 43	14 41	1 33	0 38	8 22	27 58	4 28	6 3	1 33	7 2	2 21	2 9	0 42	9 20	1 47	22 58	12 23	7 25	7 51	25 0	16 59	6 6
S 17	10 37	28 19	5 2	14 54	1 15	0 46	8 27	27 56	4 26	6 2	1 34	7 4	2 21	2 8	0 42	9 20	1 47	22 57	12 23	7 23	7 50	24 59	17 0	6 5
S 18	10 16	27 12	5 8	15 4	0 57	0 55	8 32	27 53	4 24	6 0	1 34	7 6	2 21	2 6	0 42	9 21	1 47	22 56	12 24	7 20	7 48	24 57	17 0	6 5
M19	9 55	24 51	5 0	15 11	0 39	1 5	8 35	27 51	4 22	5 59	1 34	7 7	2 21	2 5	0 42	9 21	1 47	22 56	12 24	7 17	7 47	24 55	17 1	6 4
T 20	9 34	21 26	4 40	15 15	0 23	1 16	8 38	27 48	4 19	5 57	1 34	7 9	2 21	2 3	0 42	9 22	1 47	22 55	12 24	7 14	7 46	24 54	17 1	6 4
W21	9 12	17 7	4 7	15 15	0 7	1 28	8 39	27 45	4 17	5 55	1 35	7 11	2 21	2 2	0 42	9 22	1 46	22 54	12 24	7 11	7 45	24 52	17 2	6 4
T 22	8 51	12 6	3 23	15 12	0n 8	1 40	8 40	27 43	4 15	5 53	1 35	7 13	2 21	2 0	0 42	9 23	1 46	22 54	12 24	7 9	7 44	24 50	17 2	6 3
F 23	8 29	6 34	2 30	15 6	0 23	1 53	8 40	27 40	4 13	5 52	1 35	7 15	2 21	1 59	0 42	9 24	1 46	22 53	12 24	7 7	7 42	24 49	17 3	6 3
S 24	8 7	0 44	1 28	14 56	0 36	2 7	8 39	27 37	4 11	5 50	1 35	7 17	2 22	1 57	0 42	9 24	1 46	22 52	12 24	7 5	7 41	24 47	17 3	6 2
S 25	7 45	5s13	0 22	14 42	0 48	2 21	8 37	27 34	4 8	5 48	1 35	7 19	2 22	1 56	0 42	9 25	1 46	22 52	12 24	7 5	7 40	24 45	17 4	6 2
M26	7 23	11 4	0s47	14 26	0 59	2 36	8 34	27 30	4 6	5 46	1 36	7 20	2 22	1 55	0 42	9 25	1 46	22 51	12 24	7 5	7 39	24 43	17 4	6 1
T 27	7 1	16 34	1 55	14 6	1 9	2 51	8 30	27 27	4 4	5 44	1 36	7 22	2 22	1 53	0 42	9 26	1 46	22 50	12 25	7 5	7 37	24 42	17 5	6 1
W28	6 38	21 24	2 58	13 42	1 17	3 6	8 26	27 24	4 2	5 41	1 36	7 24	2 22	1 52	0 42	9 27	1 46	22 50	12 25	7 6	7 36	24 40	17 5	6 0
T 29	6 16	25 15	3 53	13 16	1 25	3 22	8 21	27 20	3 59	5 39	1 36	7 26	2 22	1 50	0 42	9 27	1 46	22 49	12 25	7 6	7 35	24 38	17 6	6 0
F 30	5 53	27 44	4 36	12 47	1 32	3 37	8 14	27 16	3 57	5 37	1 36	7 28	2 22	1 49	0 42	9 28	1 46	22 49	12 25	7 6	7 34	24 36	17 6	6 0
S 31	5n30	28s30	5s 3	12n16	1n37	3n53	8s 8	27s13	3s55	5n35	1s37	7s30	2s22	1n47	0n42	9s29	1n46	22n48	12n25	7n 6	7n33	24n35	17s 7	5n59

Julian Day Number = 2256361.5, Delta T = 06m01s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'04, Lahiri = 16°24'04 Julian Calendar 1 Aug. 1465 == Greg. Calendar 10 Aug. 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

SEPTEMBER 1465 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 42	17♍ 3'50	18♉39	3♍51	29°R37	7♉54	17°R51	16°R29	27♍12	28♎58	0♍48	18°R 0	19♈10	2♌26	19♐20	S 1
M 2	23 19 39	18° 2'25	3♒20	5°37	29♌15	8°22	17♈45	16♓25	27°16	29° 0	0°50	17♈57	19° 7	2°33	19°22	M 2
T 3	23 23 35	19° 1'03	18°11	7°25	28°55	8°50	17°39	16°20	27°19	29° 2	0°52	17°52	19° 3	2°40	19°23	T 3
W 4	23 27 32	19°59'41	3♓ 4	9°14	28°37	9°19	17°33	16°16	27°23	29° 3	0°54	17°49	19° 0	2°46	19°25	W 4
T 5	23 31 28	20°58'22	17°50	11° 4	28°21	9°48	17°27	16°11	27°27	29° 5	0°56	17°45	18°57	2°53	19°27	T 5
F 6	23 35 25	21°57'04	2♈23	12°54	28° 8	10°18	17°20	16° 6	27°31	29° 7	0°58	17°43	18°54	3° 0	19°29	F 6
S 7	23 39 22	22°55'49	16°35	14°45	27°58	10°47	17°14	16° 2	27°34	29° 9	1° 0	17°D43	18°51	3° 6	19°31	S 7
S 8	23 43 18	23°54'36	0♉23	16°36	27°50	11°18	17° 7	15°57	27°38	29°11	1° 1	17°43	18°47	3°13	19°33	S 8
M 9	23 47 15	24°53'25	13°46	18°26	27°44	11°48	17° 0	15°53	27°42	29°13	1° 3	17°44	18°44	3°20	19°35	M 9
T 10	23 51 11	25°52'16	26°45	20°16	27°41	12°19	16°53	15°48	27°46	29°15	1° 5	17°46	18°41	3°27	19°37	T 10
W11	23 55 8	26°51'10	9♊23	22° 6	27°D40	12°50	16°46	15°44	27°49	29°17	1° 7	17°47	18°38	3°33	19°40	W11
T 12	23 59 4	27°50'06	21°42	23°56	27°41	13°22	16°38	15°39	27°53	29°19	1° 9	17°48	18°35	3°40	19°42	T 12
F 13	0 3 1	28°49'04	3♋48	25°44	27°45	13°54	16°31	15°35	27°57	29°21	1°11	17°R48	18°32	3°47	19°45	F 13
S 14	0 6 57	29°48'05	15°44	27°32	27°51	14°26	16°24	15°30	28° 1	29°23	1°13	17°47	18°28	3°53	19°47	S 14
S 15	0 10 54	0♎47'08	27°37	29°20	28° 0	14°58	16°16	15°26	28° 5	29°25	1°15	17°46	18°25	4° 0	19°50	S 15
M16	0 14 51	1°46'13	9♌29	1♎ 6	28°10	15°31	16° 9	15°21	28° 8	29°27	1°16	17°44	18°22	4° 7	19°53	M16
T 17	0 18 47	2°45'21	21°25	2°52	28°23	16° 4	16° 1	15°17	28°12	29°29	1°18	17°41	18°19	4°14	19°55	T 17
W18	0 22 44	3°44'30	3♍28	4°37	28°38	16°38	15°53	15°13	28°16	29°31	1°20	17°39	18°16	4°20	19°58	W18
T 19	0 26 40	4°43'42	15°40	6°21	28°55	17°11	15°45	15° 9	28°20	29°33	1°22	17°37	18°13	4°27	20° 1	T 19
F 20	0 30 37	5°42'56	28° 4	8° 5	29°13	17°45	15°38	15° 4	28°23	29°35	1°24	17°36	18° 9	4°34	20° 4	F 20
S 21	0 34 33	6°42'12	10♎40	9°47	29°34	18°19	15°30	15° 0	28°27	29°37	1°25	17°35	18° 6	4°41	20° 7	S 21
S 22	0 38 30	7°41'30	23°28	11°29	29°57	18°54	15°22	14°56	28°31	29°39	1°27	17°D35	18° 3	4°47	20°11	S 22
M23	0 42 26	8°40'51	6♏30	13°10	0♍21	19°28	15°14	14°52	28°35	29°41	1°29	17°36	18° 0	4°54	20°14	M23
T 24	0 46 23	9°40'13	19°45	14°50	0°47	20° 3	15° 6	14°48	28°38	29°43	1°31	17°36	17°57	5° 1	20°17	T 24
W25	0 50 19	10°39'37	3♐14	16°30	1°15	20°38	14°58	14°44	28°42	29°46	1°32	17°37	17°53	5° 7	20°21	W25
T 26	0 54 16	11°39'03	16°55	18° 9	1°44	21°14	14°50	14°40	28°46	29°48	1°34	17°38	17°50	5°14	20°24	T 26
F 27	0 58 13	12°38'31	0♑48	19°47	2°15	21°49	14°41	14°36	28°50	29°50	1°36	17°38	17°47	5°21	20°28	F 27
S 28	1 2 9	13°38'00	14°52	21°24	2°47	22°25	14°33	14°33	28°53	29°52	1°37	17°R38	17°44	5°28	20°31	S 28
S 29	1 6 6	14°37'32	29° 6	23° 1	3°21	23° 1	14°25	14°29	28°57	29°54	1°39	17°38	17°41	5°34	20°35	S 29
M30	1 10 2	15♎37'05	13♒26	24♎37	3♍56	23♉38	14♈17	14♓25	29♍ 1	29♎56	1♍40	17♈38	17♈38	5♌41	20♐39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 7	27s22	5s12	11n42	1n42	4n 8	8s 0	27s 9	3s53	5n32	1s37	7s32	2s22	1n46	0n42	9s29	1n46	22n47	12n25	7n 5	7n31	24n33	17s 7	5n59
M 2	4 45	24 21	5 1	11 7	1 45	4 23	7 52	27 5	3 50	5 30	1 37	7 33	2 22	1 44	0 42	9 30	1 46	22 47	12 26	7 4	7 30	24 31	17 8	5 58
T 3	4 22	19 42	4 30	10 29	1 48	4 38	7 44	27 1	3 48	5 27	1 37	7 35	2 22	1 43	0 42	9 31	1 46	22 46	12 26	7 2	7 29	24 29	17 8	5 58
W 4	3 58	13 50	3 40	9 49	1 50	4 53	7 34	26 56	3 46	5 25	1 37	7 37	2 22	1 41	0 42	9 31	1 46	22 46	12 26	7 0	7 28	24 28	17 9	5 57
T 5	3 35	7 13	2 37	9 8	1 51	5 7	7 25	26 52	3 44	5 22	1 37	7 39	2 22	1 40	0 42	9 32	1 46	22 45	12 26	6 59	7 27	24 26	17 10	5 57
F 6	3 12	0 19	1 23	8 26	1 51	5 21	7 15	26 47	3 42	5 20	1 37	7 41	2 22	1 38	0 42	9 33	1 46	22 45	12 26	6 59	7 25	24 24	17 10	5 57
S 7	2 49	6n26	0 6	7 43	1 50	5 34	7 5	26 43	3 39	5 17	1 38	7 43	2 22	1 37	0 42	9 33	1 46	22 44	12 26	6 58	7 24	24 22	17 11	5 56
S 8	2 26	12 43	1n 9	6 59	1 49	5 47	6 54	26 38	3 37	5 14	1 38	7 44	2 22	1 35	0 42	9 34	1 46	22 44	12 27	6 58	7 23	24 20	17 11	5 56
M 9	2 2	18 13	2 18	6 14	1 47	5 59	6 43	26 33	3 35	5 11	1 38	7 46	2 22	1 34	0 42	9 35	1 46	22 43	12 27	6 59	7 22	24 19	17 12	5 55
T 10	1 39	22 42	3 19	5 28	1 45	6 10	6 32	26 28	3 33	5 9	1 38	7 48	2 22	1 32	0 42	9 35	1 46	22 43	12 27	6 59	7 21	24 17	17 12	5 55
W11	1 15	26 0	4 7	4 42	1 42	6 21	6 21	26 23	3 30	5 6	1 38	7 50	2 22	1 31	0 42	9 36	1 46	22 42	12 27	7 0	7 19	24 15	17 13	5 54
T 12	0 52	27 58	4 43	3 56	1 39	6 31	6 10	26 17	3 28	5 3	1 38	7 51	2 22	1 29	0 42	9 37	1 46	22 42	12 28	7 0	7 18	24 13	17 14	5 54
F 13	0 28	28 33	5 6	3 9	1 35	6 41	5 58	26 12	3 26	5 0	1 38	7 53	2 22	1 28	0 42	9 38	1 46	22 41	12 28	7 0	7 17	24 11	17 14	5 54
S 14	0 5	27 47	5 15	2 22	1 31	6 50	5 46	26 6	3 24	4 57	1 38	7 55	2 22	1 26	0 42	9 38	1 46	22 41	12 28	7 0	7 16	24 9	17 15	5 53
S 15	0s19	25 46	5 11	1 35	1 26	6 58	5 35	26 0	3 22	4 54	1 38	7 57	2 22	1 25	0 42	9 39	1 46	22 40	12 28	6 59	7 15	24 7	17 15	5 53
M16	0 42	22 38	4 53	0 48	1 21	7 5	5 23	25 54	3 19	4 51	1 38	7 58	2 22	1 23	0 42	9 40	1 46	22 40	12 29	6 59	7 13	24 6	17 16	5 52
T 17	1 6	18 32	4 22	0 1	1 16	7 12	5 12	25 48	3 17	4 48	1 39	8 0	2 22	1 22	0 42	9 41	1 46	22 39	12 29	6 58	7 12	24 4	17 17	5 52
W18	1 29	13 41	3 40	0s46	1 11	7 18	5 0	25 42	3 15	4 45	1 39	8 2	2 22	1 20	0 42	9 41	1 46	22 39	12 29	6 57	7 11	24 2	17 17	5 52
T 19	1 53	8 14	2 47	1 32	1 5	7 23	4 49	25 35	3 13	4 42	1 39	8 3	2 22	1 18	0 42	9 42	1 45	22 38	12 29	6 56	7 10	24 0	17 18	5 51
F 20	2 17	2 23	1 46	2 18	0 59	7 27	4 37	25 29	3 11	4 39	1 39	8 5	2 22	1 17	0 42	9 43	1 45	22 38	12 30	6 56	7 8	23 58	17 18	5 51
S 21	2 40	3s39	0 38	3 5	0 53	7 31	4 26	25 22	3 8	4 36	1 39	8 6	2 22	1 16	0 42	9 44	1 45	22 38	12 30	6 55	7 7	23 56	17 19	5 50
S 22	3 4	9 39	0s33	3 50	0 47	7 33	4 14	25 15	3 6	4 33	1 39	8 8	2 22	1 14	0 42	9 44	1 45	22 37	12 30	6 55	7 6	23 54	17 20	5 50
M23	3 27	15 21	1 43	4 36	0 41	7 35	4 3	25 8	3 4	4 30	1 39	8 9	2 22	1 13	0 42	9 45	1 45	22 37	12 30	6 56	7 5	23 52	17 20	5 50
T 24	3 51	20 26	2 49	5 20	0 34	7 37	3 52	25 0	3 2	4 27	1 39	8 11	2 22	1 11	0 42	9 46	1 45	22 37	12 31	6 56	7 4	23 50	17 21	5 49
W25	4 14	24 34	3 47	6 5	0 28	7 37	3 41	24 53	3 0	4 24	1 39	8 12	2 22	1 10	0 42	9 47	1 45	22 36	12 31	6 56	7 2	23 48	17 22	5 49
T 26	4 37	27 23	4 33	6 49	0 21	7 37	3 30	24 45	2 58	4 20	1 39	8 14	2 22	1 8	0 42	9 47	1 45	22 36	12 31	6 56	7 1	23 47	17 22	5 48
F 27	5 1	28 34	5 3	7 32	0 14	7 36	3 19	24 38	2 56	4 17	1 39	8 15	2 22	1 7	0 42	9 48	1 45	22 36	12 32	6 56	7 0	23 45	17 23	5 48
S 28	5 24	27 55	5 17	8 15	0 7	7 35	3 9	24 30	2 54	4 14	1 39	8 17	2 21	1 5	0 42	9 49	1 45	22 35	12 32	6 56	6 59	23 43	17 23	5 48
S 29	5 47	25 28	5 11	8 58	0 1	7 32	2 58	24 21	2 51	4 11	1 39	8 18	2 21	1 4	0 42	9 50	1 45	22 35	12 32	6 56	6 57	23 41	17 24	5 47
M30	6s10	21s23	4s45	9s40	0s 6	7n29	2s48	24s13	2s49	4n 8	1s39	8s19	2s21	1n 2	0n42	9s51	1n45	22n35	12n33	6n56	6n56	23n39	17s25	5n47

Julian Day Number = 2256392.5, Delta T = 06m01s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'08, Lahiri = 16°24'08 Julian Calendar 1 Sept. 1465 == Greg. Calendar 10 Sept. 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

OCTOBER 1465 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 59	16♎36'39	27♒51	26♎13	4♍32	24♉14	14°R 9	14°R22	29♍ 4	29♎59	1♍42	17°R38	17♈34	5♌48	20♐43	T 1
W 2	1 17 55	17°36'16	12♓16	27°47	5°10	24°51	14♈ 1	14♓18	29° 8	0♏ 1	1°44	17°D38	17°31	5°54	20°46	W 2
T 3	1 21 52	18°35'54	26°35	29°22	5°49	25°27	13°53	14°15	29°12	0° 3	1°45	17♈38	17°28	6° 1	20°50	T 3
F 4	1 25 48	19°35'34	10♈45	0♏55	6°29	26° 4	13°45	14°12	29°15	0° 5	1°47	17°R38	17°25	6° 8	20°54	F 4
S 5	1 29 45	20°35'16	24°41	2°28	7°10	26°42	13°37	14° 8	29°19	0° 7	1°48	17°38	17°22	6°15	20°59	S 5
S 6	1 33 42	21°35'01	8♉19	4° 1	7°53	27°19	13°29	14° 5	29°22	0°10	1°50	17°37	17°18	6°21	21° 3	S 6
M 7	1 37 38	22°34'47	21°37	5°32	8°36	27°56	13°21	14° 2	29°26	0°12	1°51	17°37	17°15	6°28	21° 7	M 7
T 8	1 41 35	23°34'35	4♊35	7° 4	9°21	28°34	13°13	13°59	29°30	0°14	1°52	17°36	17°12	6°35	21°11	T 8
W 9	1 45 31	24°34'26	17°14	8°34	10° 6	29°12	13° 5	13°56	29°33	0°16	1°54	17°35	17° 9	6°41	21°16	W 9
T 10	1 49 28	25°34'19	29°35	10° 5	10°53	29°50	12°57	13°53	29°37	0°19	1°55	17°35	17° 6	6°48	21°20	T 10
F 11	1 53 24	26°34'14	11♋43	11°34	11°40	0♒28	12°50	13°50	29°40	0°21	1°57	17°34	17° 3	6°55	21°25	F 11
S 12	1 57 21	27°34'12	23°41	13° 3	12°28	1° 6	12°42	13°48	29°44	0°23	1°58	17°D33	16°59	7° 2	21°29	S 12
S 13	2 1 17	28°34'11	5♌34	14°32	13°18	1°45	12°35	13°45	29°47	0°25	1°59	17°34	16°56	7° 8	21°34	S 13
M14	2 5 14	29°34'13	17°27	16° 0	14° 8	2°23	12°27	13°43	29°50	0°28	2° 0	17°34	16°53	7°15	21°38	M14
T 15	2 9 11	0♏34'17	29°23	17°27	14°58	3° 2	12°20	13°40	29°54	0°30	2° 2	17°35	16°50	7°22	21°43	T 15
W16	2 13 7	1°34'22	11♍29	18°54	15°50	3°41	12°13	13°38	29°57	0°32	2° 3	17°36	16°47	7°28	21°48	W16
T 17	2 17 4	2°34'30	23°47	20°20	16°42	4°20	12° 6	13°36	0♎ 1	0°34	2° 4	17°38	16°44	7°35	21°53	T 17
F 18	2 21 0	3°34'40	6♎20	21°45	17°35	4°59	11°59	13°33	0° 4	0°37	2° 5	17°39	16°40	7°42	21°58	F 18
S 19	2 24 57	4°34'52	19°11	23°10	18°29	5°38	11°52	13°31	0° 7	0°39	2° 6	17°R39	16°37	7°49	22° 2	S 19
S 20	2 28 53	5°35'06	2♏20	24°34	19°24	6°18	11°45	13°29	0°10	0°41	2° 8	17°38	16°34	7°55	22° 7	S 20
M21	2 32 50	6°35'22	15°47	25°57	20°19	6°57	11°38	13°27	0°14	0°43	2° 9	17°37	16°31	8° 2	22°13	M21
T 22	2 36 46	7°35'39	29°29	27°20	21°14	7°37	11°32	13°26	0°17	0°46	2°10	17°34	16°28	8° 9	22°18	T 22
W23	2 40 43	8°35'59	13♐25	28°41	22°10	8°17	11°25	13°24	0°20	0°48	2°11	17°31	16°24	8°15	22°23	W23
T 24	2 44 40	9°36'20	27°30	0♐ 1	23° 7	8°57	11°19	13°22	0°23	0°50	2°12	17°28	16°21	8°22	22°28	T 24
F 25	2 48 36	10°36'42	11♑41	1°20	24° 4	9°37	11°13	13°21	0°26	0°52	2°13	17°26	16°18	8°29	22°33	F 25
S 26	2 52 33	11°37'06	25°54	2°38	25° 2	10°17	11° 7	13°20	0°29	0°54	2°14	17°24	16°15	8°36	22°38	S 26
S 27	2 56 29	12°37'31	10♒ 6	3°55	26° 1	10°57	11° 1	13°18	0°33	0°57	2°15	17°D23	16°12	8°42	22°44	S 27
M28	3 0 26	13°37'57	24°16	5° 9	27° 0	11°37	10°55	13°17	0°36	0°59	2°16	17°23	16° 9	8°49	22°49	M28
T 29	3 4 22	14°38'25	8♓20	6°22	27°59	12°17	10°50	13°16	0°39	1° 1	2°16	17°24	16° 5	8°56	22°55	T 29
W30	3 8 19	15°38'54	22°19	7°33	28°59	12°58	10°45	13°15	0°41	1° 3	2°17	17°26	16° 2	9° 2	23° 0	W30
T 31	3 12 15	16♏39'24	6♈10	8♐42	29♍59	13♒38	10♈39	13♓14	0♎44	1♏ 5	2♍18	17♈27	15♈59	9♌ 9	23♐ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s33	16s 2	4s 2	10s21	0s13	7n26	2s38	24s 5	2s47	4n 5	1s39	8s21	2s21	1n 1	0n42	9s51	1n45	22n34	12n33	6n56	6n55	23n37	17s25	5n47
W 2	6 56	9 49	3 4	11 2	0 20	7 21	2 28	23 56	2 45	4 2	1 39	8 22	2 21	0 59	0 42	9 52	1 45	22 34	12 33	6 56	6 54	23 35	17 26	5 46
T 3	7 19	3 6	1 54	11 42	0 27	7 16	2 18	23 47	2 43	3 59	1 38	8 23	2 21	0 58	0 42	9 53	1 45	22 34	12 34	6 56	6 53	23 33	17 26	5 46
F 4	7 41	3n41	0 38	12 21	0 34	7 10	2 8	23 38	2 41	3 56	1 38	8 24	2 21	0 56	0 42	9 54	1 45	22 34	12 34	6 56	6 51	23 31	17 27	5 46
S 5	8 4	10 12	0n39	13 0	0 40	7 4	1 59	23 29	2 39	3 53	1 38	8 25	2 21	0 55	0 42	9 54	1 45	22 33	12 34	6 56	6 50	23 29	17 28	5 45
S 6	8 26	16 5	1 52	13 38	0 47	6 57	1 49	23 19	2 37	3 50	1 38	8 26	2 21	0 54	0 42	9 55	1 45	22 33	12 35	6 56	6 49	23 27	17 28	5 45
M 7	8 49	21 5	2 57	14 15	0 54	6 49	1 40	23 10	2 35	3 47	1 38	8 28	2 21	0 52	0 42	9 56	1 45	22 33	12 35	6 56	6 48	23 25	17 29	5 45
T 8	9 11	24 55	3 52	14 52	1 0	6 41	1 31	23 0	2 33	3 44	1 38	8 29	2 20	0 51	0 42	9 57	1 45	22 33	12 35	6 56	6 47	23 23	17 29	5 44
W 9	9 33	27 26	4 33	15 27	1 7	6 32	1 22	22 50	2 31	3 41	1 38	8 30	2 20	0 49	0 42	9 58	1 45	22 33	12 36	6 55	6 45	23 21	17 30	5 44
T 10	9 55	28 32	5 1	16 2	1 13	6 22	1 14	22 40	2 29	3 38	1 38	8 31	2 20	0 48	0 42	9 58	1 45	22 32	12 36	6 55	6 44	23 19	17 31	5 44
F 11	10 17	28 13	5 15	16 37	1 20	6 12	1 5	22 30	2 27	3 35	1 38	8 32	2 20	0 47	0 42	9 59	1 45	22 32	12 36	6 55	6 43	23 17	17 31	5 43
S 12	10 38	26 35	5 15	17 10	1 26	6 1	0 57	22 20	2 25	3 32	1 38	8 33	2 20	0 45	0 42	10 0	1 45	22 32	12 37	6 55	6 42	23 15	17 32	5 43
S 13	11 0	23 48	5 1	17 42	1 32	5 50	0 49	22 9	2 23	3 29	1 37	8 33	2 20	0 44	0 42	10 1	1 45	22 32	12 37	6 55	6 40	23 13	17 32	5 43
M14	11 21	20 0	4 35	18 14	1 38	5 38	0 41	21 58	2 21	3 27	1 37	8 34	2 20	0 43	0 42	10 1	1 45	22 32	12 38	6 55	6 39	23 11	17 33	5 43
T 15	11 42	15 24	3 56	18 45	1 43	5 26	0 33	21 47	2 19	3 24	1 37	8 35	2 19	0 41	0 42	10 2	1 45	22 32	12 38	6 55	6 38	23 9	17 33	5 42
W16	12 3	10 9	3 7	19 14	1 49	5 13	0 25	21 36	2 17	3 21	1 37	8 36	2 19	0 40	0 42	10 3	1 45	22 32	12 38	6 56	6 37	23 6	17 34	5 42
T 17	12 24	4 26	2 8	19 43	1 54	4 59	0 18	21 25	2 15	3 19	1 37	8 37	2 19	0 39	0 42	10 4	1 45	22 32	12 39	6 56	6 36	23 4	17 35	5 42
F 18	12 45	1s34	1 2	20 11	2 0	4 45	0 11	21 14	2 13	3 16	1 37	8 37	2 19	0 37	0 42	10 5	1 45	22 31	12 39	6 57	6 34	23 2	17 35	5 41
S 19	13 5	7 40	0s 8	20 38	2 4	4 31	0 4	21 2	2 11	3 13	1 36	8 38	2 19	0 36	0 42	10 5	1 45	22 31	12 40	6 57	6 33	23 0	17 36	5 41
S 20	13 25	13 34	1 20	21 3	2 9	4 16	0n 3	20 50	2 9	3 11	1 36	8 39	2 19	0 35	0 42	10 6	1 45	22 31	12 40	6 57	6 32	22 58	17 36	5 41
M21	13 45	18 59	2 29	21 28	2 14	4 0	0 10	20 39	2 7	3 8	1 36	8 39	2 19	0 33	0 42	10 7	1 45	22 31	12 40	6 56	6 31	22 56	17 37	5 41
T 22	14 5	23 31	3 30	21 51	2 18	3 44	0 17	20 26	2 5	3 6	1 36	8 40	2 18	0 32	0 42	10 8	1 45	22 31	12 41	6 55	6 29	22 54	17 37	5 40
W23	14 25	26 47	4 20	22 14	2 22	3 28	0 23	20 14	2 4	3 4	1 36	8 40	2 18	0 31	0 42	10 8	1 45	22 31	12 41	6 54	6 28	22 52	17 38	5 40
T 24	14 44	28 24	4 55	22 35	2 25	3 11	0 29	20 2	2 2	3 2	1 35	8 41	2 18	0 30	0 42	10 9	1 45	22 31	12 42	6 53	6 27	22 50	17 38	5 40
F 25	15 3	28 11	5 12	22 54	2 28	2 54	0 35	19 49	2 0	2 59	1 35	8 41	2 18	0 28	0 42	10 10	1 45	22 31	12 42	6 52	6 26	22 48	17 39	5 40
S 26	15 22	26 7	5 11	23 13	2 31	2 36	0 41	19 37	1 58	2 57	1 35	8 41	2 18	0 27	0 42	10 11	1 45	22 31	12 43	6 51	6 25	22 45	17 39	5 40
S 27	15 40	22 25	4 50	23 30	2 33	2 18	0 47	19 24	1 56	2 55	1 35	8 42	2 18	0 26	0 42	10 12	1 45	22 31	12 43	6 51	6 23	22 43	17 40	5 39
M28	15 59	17 25	4 11	23 46	2 35	2 0	0 52	19 11	1 54	2 53	1 35	8 42	2 17	0 25	0 42	10 12	1 45	22 31	12 43	6 51	6 22	22 41	17 40	5 39
T 29	16 17	11 32	3 18	24 0	2 37	1 41	0 58	18 58	1 53	2 51	1 34	8 42	2 17	0 24	0 43	10 13	1 45	22 32	12 44	6 51	6 21	22 39	17 41	5 39
W30	16 34	5 6	2 13	24 13	2 37	1 22	1 3	18 44	1 51	2 49	1 34	8 42	2 17	0 22	0 43	10 14	1 45	22 32	12 44	6 52	6 20	22 37	17 41	5 39
T 31	16s52	1n31	1s 2	24s25	2s38	1n 3	1n 8	18s31	1s49	2n48	1s34	8s43	2s17	0n21	0n43	10s15	1n45	22n32	12n45	6n52	6n18	22n35	17s42	5n39

Julian Day Number = 2256422.5, Delta T = 06m00s
Ecliptic obliquity = 23°30'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'12, Lahiri = 16°24'12 Julian Calendar 1 Oct. 1465 == Greg. Calendar 10 Oct. 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

NOVEMBER 1465 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 16 12	17♏39'56	19♈51	9♐48	1♎ 0	14♒19	10°R34	13°R14	0♎47	1♏ 8	2♍19	17°R28	15♈56	9♌16	23♐11	F 1
S 2	3 20 9	18°40'29	3♉22	10°51	2° 1	15° 0	10♈30	13♓13	0°50	1°10	2°20	17♈27	15°53	9°23	23°17	S 2
S 3	3 24 5	19°41'04	16°40	11°51	3° 3	15°40	10°25	13°12	0°53	1°12	2°20	17°24	15°50	9°29	23°22	S 3
M 4	3 28 2	20°41'40	29°43	12°47	4° 4	16°21	10°21	13°12	0°56	1°14	2°21	17°20	15°46	9°36	23°28	M 4
T 5	3 31 58	21°42'17	12♊32	13°39	5° 7	17° 2	10°16	13°12	0°58	1°16	2°22	17°14	15°43	9°43	23°34	T 5
W 6	3 35 55	22°42'57	25° 6	14°26	6°10	17°43	10°12	13°12	1° 1	1°18	2°22	17° 7	15°40	9°49	23°39	W 6
T 7	3 39 51	23°43'37	7♋26	15° 7	7°13	18°24	10° 8	13°D11	1° 4	1°21	2°23	17° 1	15°37	9°56	23°45	T 7
F 8	3 43 48	24°44'20	19°33	15°42	8°16	19° 5	10° 5	13°11	1° 6	1°23	2°24	16°55	15°34	10° 3	23°51	F 8
S 9	3 47 44	25°45'04	1♌31	16°11	9°20	19°46	10° 1	13°12	1° 9	1°25	2°24	16°50	15°30	10°10	23°57	S 9
S 10	3 51 41	26°45'49	13°23	16°31	10°24	20°28	9°58	13°12	1°12	1°27	2°25	16°47	15°27	10°16	24° 3	S 10
M11	3 55 38	27°46'36	25°14	16°43	11°29	21° 9	9°55	13°12	1°14	1°29	2°25	16°D46	15°24	10°23	24° 9	M11
T 12	3 59 34	28°47'24	7♍ 9	16°R46	12°33	21°50	9°52	13°13	1°17	1°31	2°26	16°47	15°21	10°30	24°14	T 12
W13	4 3 31	29°48'14	19°13	16°39	13°38	22°32	9°49	13°13	1°19	1°33	2°26	16°48	15°18	10°36	24°20	W13
T 14	4 7 27	0♐49'06	1♎31	16°21	14°44	23°13	9°46	13°14	1°21	1°35	2°26	16°49	15°15	10°43	24°26	T 14
F 15	4 11 24	1°49'59	14° 7	15°53	15°49	23°55	9°44	13°14	1°24	1°37	2°27	16°R50	15°11	10°50	24°32	F 15
S 16	4 15 20	2°50'53	27° 6	15°13	16°55	24°36	9°42	13°15	1°26	1°39	2°27	16°50	15° 8	10°56	24°38	S 16
S 17	4 19 17	3°51'48	10♏28	14°22	18° 2	25°18	9°40	13°16	1°28	1°41	2°27	16°47	15° 5	11° 3	24°44	S 17
M18	4 23 13	4°52'45	24°15	13°21	19° 8	26° 0	9°38	13°17	1°30	1°43	2°28	16°43	15° 2	11°10	24°51	M18
T 19	4 27 10	5°53'43	8♐23	12°12	20°15	26°41	9°37	13°19	1°33	1°45	2°28	16°36	14°59	11°17	24°57	T 19
W20	4 31 7	6°54'42	22°48	10°55	21°22	27°23	9°36	13°20	1°35	1°47	2°28	16°28	14°56	11°23	25° 3	W20
T 21	4 35 3	7°55'42	7♑23	9°34	22°29	28° 5	9°34	13°21	1°37	1°49	2°28	16°19	14°52	11°30	25° 9	T 21
F 22	4 39 0	8°56'42	22° 1	8°11	23°36	28°47	9°34	13°23	1°39	1°51	2°28	16°11	14°49	11°37	25°15	F 22
S 23	4 42 56	9°57'44	6♒35	6°49	24°44	29°29	9°33	13°24	1°41	1°53	2°28	16° 5	14°46	11°43	25°21	S 23
S 24	4 46 53	10°58'46	21° 0	5°31	25°51	0♓11	9°32	13°26	1°43	1°54	2°28	16° 0	14°43	11°50	25°27	S 24
M25	4 50 49	11°59'48	5♓12	4°18	26°59	0°52	9°32	13°28	1°44	1°56	2°28	15°59	14°40	11°57	25°34	M25
T 26	4 54 46	13° 0'51	19°10	3°14	28° 7	1°34	9°D32	13°30	1°46	1°58	2°R28	15°D59	14°36	12° 4	25°40	T 26
W27	4 58 43	14° 1'54	2♈54	2°20	29°16	2°17	9°32	13°32	1°48	2° 0	2°28	15°59	14°33	12°10	25°46	W27
T 28	5 2 39	15° 2'58	16°24	1°36	0♏24	2°59	9°33	13°34	1°50	2° 2	2°28	16°R 0	14°30	12°17	25°52	T 28
F 29	5 6 36	16° 4'02	29°41	1° 4	1°33	3°41	9°33	13°36	1°51	2° 3	2°28	15°59	14°27	12°24	25°59	F 29
S 30	5 10 32	17♐ 5'06	12♉47	0♐42	2♏42	4♓23	9♈34	13♓39	1♎53	2♏ 5	2♍28	15♈56	14♈24	12♌30	26♐ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 9	7n59	0n13	24s35	2s37	0n43	1n13	18s18	1s47	2n46	1s34	8s43	2s17	0n20	0n43	10s15	1n45	22n32	12n45	6n52	6n17	22n33	17s42	5n38
S 2	17 26	14 1	1 26	24 43	2 36	0 23	1 18	18 4	1 45	2 44	1 33	8 43	2 16	0 19	0 43	10 16	1 45	22 32	12 46	6 52	6 16	22 30	17 43	5 38
S 3	17 43	19 18	2 33	24 49	2 34	0 3	1 22	17 50	1 44	2 43	1 33	8 43	2 16	0 18	0 43	10 17	1 45	22 32	12 46	6 51	6 15	22 28	17 43	5 38
M 4	17 59	23 34	3 30	24 54	2 31	0s18	1 27	17 36	1 42	2 41	1 33	8 43	2 16	0 17	0 43	10 17	1 45	22 32	12 46	6 49	6 14	22 26	17 44	5 38
T 5	18 15	26 35	4 16	24 57	2 28	0 39	1 31	17 22	1 40	2 40	1 33	8 43	2 16	0 16	0 43	10 18	1 45	22 32	12 47	6 47	6 12	22 24	17 44	5 38
W 6	18 30	28 13	4 48	24 58	2 23	1 0	1 35	17 8	1 38	2 38	1 32	8 43	2 16	0 15	0 43	10 19	1 45	22 33	12 47	6 45	6 11	22 22	17 44	5 38
T 7	18 46	28 23	5 6	24 57	2 18	1 21	1 39	16 53	1 37	2 37	1 32	8 43	2 15	0 14	0 43	10 20	1 46	22 33	12 48	6 42	6 10	22 19	17 45	5 37
F 8	19 1	27 11	5 10	24 54	2 11	1 43	1 43	16 39	1 35	2 36	1 32	8 42	2 15	0 13	0 43	10 20	1 46	22 33	12 48	6 40	6 9	22 17	17 45	5 37
S 9	19 15	24 45	5 0	24 50	2 3	2 5	1 46	16 24	1 33	2 35	1 31	8 42	2 15	0 12	0 43	10 21	1 46	22 33	12 49	6 38	6 7	22 15	17 46	5 37
S 10	19 29	21 17	4 38	24 42	1 53	2 27	1 50	16 9	1 32	2 34	1 31	8 42	2 15	0 11	0 43	10 22	1 46	22 33	12 49	6 37	6 6	22 13	17 46	5 37
M11	19 43	16 58	4 3	24 33	1 43	2 49	1 53	15 55	1 30	2 33	1 31	8 42	2 15	0 10	0 43	10 22	1 46	22 34	12 50	6 37	6 5	22 11	17 46	5 37
T 12	19 57	11 59	3 18	24 21	1 30	3 11	1 56	15 40	1 28	2 32	1 31	8 41	2 15	0 9	0 43	10 23	1 46	22 34	12 50	6 37	6 4	22 8	17 47	5 37
W13	20 10	6 29	2 24	24 7	1 17	3 34	1 59	15 24	1 27	2 31	1 30	8 41	2 14	0 8	0 43	10 24	1 46	22 34	12 51	6 37	6 2	22 6	17 47	5 37
T 14	20 23	0 39	1 22	23 50	1 2	3 57	2 2	15 9	1 25	2 30	1 30	8 40	2 14	0 7	0 43	10 24	1 46	22 35	12 51	6 38	6 1	22 4	17 47	5 37
F 15	20 35	5s22	0 15	23 30	0 45	4 19	2 5	14 54	1 23	2 30	1 30	8 40	2 14	0 6	0 43	10 25	1 46	22 35	12 51	6 38	6 0	22 2	17 48	5 36
S 16	20 47	11 20	0s55	23 8	0 27	4 42	2 7	14 38	1 22	2 29	1 29	8 39	2 14	0 5	0 43	10 26	1 46	22 35	12 52	6 38	5 59	21 59	17 48	5 36
S 17	20 59	16 58	2 4	22 43	0 8	5 5	2 10	14 23	1 20	2 29	1 29	8 39	2 14	0 4	0 43	10 26	1 46	22 35	12 52	6 37	5 58	21 57	17 48	5 36
M18	21 10	21 55	3 7	22 16	0n12	5 29	2 12	14 7	1 18	2 28	1 29	8 38	2 13	0 3	0 43	10 27	1 46	22 36	12 53	6 35	5 56	21 55	17 49	5 36
T 19	21 21	25 44	4 1	21 47	0 32	5 52	2 14	13 51	1 17	2 28	1 28	8 38	2 13	0 3	0 43	10 28	1 46	22 36	12 53	6 33	5 55	21 53	17 49	5 36
W20	21 32	27 59	4 40	21 17	0 53	6 15	2 16	13 36	1 15	2 28	1 28	8 37	2 13	0 2	0 43	10 28	1 46	22 36	12 54	6 29	5 54	21 50	17 49	5 36
T 21	21 42	28 20	5 2	20 45	1 13	6 38	2 18	13 20	1 14	2 27	1 28	8 36	2 13	0 1	0 43	10 29	1 46	22 37	12 54	6 26	5 53	21 48	17 49	5 36
F 22	21 51	26 42	5 4	20 14	1 32	7 2	2 20	13 4	1 12	2 27	1 28	8 35	2 13	0 0	0 43	10 30	1 46	22 37	12 55	6 23	5 51	21 46	17 50	5 36
S 23	22 1	23 18	4 47	19 43	1 49	7 25	2 21	12 47	1 11	2 27	1 27	8 35	2 12	0s 0	0 43	10 30	1 46	22 38	12 55	6 21	5 50	21 43	17 50	5 36
S 24	22 9	18 30	4 11	19 14	2 5	7 48	2 23	12 31	1 9	2 28	1 27	8 34	2 12	0 1	0 43	10 31	1 46	22 38	12 56	6 19	5 49	21 41	17 50	5 36
M25	22 18	12 44	3 20	18 48	2 18	8 11	2 24	12 15	1 7	2 28	1 27	8 33	2 12	0 2	0 43	10 31	1 46	22 38	12 56	6 18	5 48	21 39	17 50	5 36
T 26	22 26	6 25	2 18	18 25	2 30	8 35	2 25	11 58	1 6	2 28	1 26	8 32	2 12	0 3	0 43	10 32	1 46	22 39	12 57	6 18	5 46	21 37	17 51	5 36
W27	22 33	0n 5	1 10	18 6	2 39	8 58	2 26	11 42	1 4	2 28	1 26	8 31	2 12	0 3	0 43	10 33	1 46	22 39	12 57	6 19	5 45	21 34	17 51	5 36
T 28	22 40	6 30	0n 2	17 50	2 46	9 21	2 27	11 25	1 3	2 29	1 26	8 30	2 11	0 4	0 43	10 33	1 46	22 40	12 57	6 19	5 44	21 32	17 51	5 36
F 29	22 47	12 31	1 12	17 39	2 50	9 44	2 28	11 9	1 1	2 29	1 25	8 29	2 11	0 5	0 43	10 34	1 46	22 40	12 58	6 18	5 43	21 30	17 51	5 36
S 30	22s53	17n54	2n18	17s32	2n53	10s 7	2n29	10s52	1s 0	2n30	1s25	8s28	2s11	0s 5	0n43	10s34	1n46	22n41	12n58	6n17	5n42	21n27	17s51	5n36

Julian Day Number = 2256453.5, Delta T = 06m00s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'16, Lahiri = 16°24'17 Julian Calendar 1 Nov. 1465 == Greg. Calendar 10 Nov. 1465

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ASTRODIENST EPHEMERIS for the year 1465
geocentric

DECEMBER 1465 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 29	18♐ 6'11	25♉42	0°R31	3♏51	5♓ 5	9♈35	13♓41	1♎54	2♏ 7	2°R28	15°R50	14♈21	12♌37	26♐11	S 1
M 2	5 18 25	19° 7'17	8♊26	0°D31	5° 0	5°47	9°36	13°44	1°56	2° 8	2♍28	15♈41	14°17	12°44	26°17	M 2
T 3	5 22 22	20° 8'23	21° 0	0♐40	6°10	6°29	9°38	13°46	1°57	2°10	2°28	15°30	14°14	12°51	26°24	T 3
W 4	5 26 18	21° 9'30	3♋22	0°58	7°19	7°11	9°39	13°49	1°59	2°12	2°27	15°17	14°11	12°57	26°30	W 4
T 5	5 30 15	22°10'37	15°35	1°23	8°29	7°54	9°41	13°52	2° 0	2°13	2°27	15° 4	14° 8	13° 4	26°36	T 5
F 6	5 34 12	23°11'45	27°38	1°56	9°39	8°36	9°43	13°55	2° 1	2°15	2°27	14°52	14° 5	13°11	26°43	F 6
S 7	5 38 8	24°12'53	9♌34	2°36	10°49	9°18	9°45	13°58	2° 3	2°16	2°26	14°42	14° 2	13°17	26°49	S 7
S 8	5 42 5	25°14'02	21°24	3°21	11°59	10° 0	9°48	14° 1	2° 4	2°18	2°26	14°34	13°58	13°24	26°55	S 8
M 9	5 46 1	26°15'11	3♍13	4°11	13° 9	10°42	9°51	14° 4	2° 5	2°20	2°26	14°28	13°55	13°31	27° 2	M 9
T 10	5 49 58	27°16'21	15° 6	5° 6	14°19	11°25	9°53	14° 7	2° 6	2°21	2°25	14°26	13°52	13°37	27° 8	T 10
W11	5 53 54	28°17'31	27° 6	6° 4	15°30	12° 7	9°56	14°11	2° 7	2°22	2°25	14°D25	13°49	13°44	27°14	W11
T 12	5 57 51	29°18'42	9♎20	7° 7	16°41	12°49	10° 0	14°14	2° 8	2°24	2°24	14°R25	13°46	13°51	27°20	T 12
F 13	6 1 47	0♑19'53	21°53	8°12	17°51	13°32	10° 3	14°18	2° 9	2°25	2°24	14°25	13°42	13°58	27°27	F 13
S 14	6 5 44	1°21'04	4♏50	9°20	19° 2	14°14	10° 7	14°22	2°10	2°27	2°23	14°24	13°39	14° 4	27°33	S 14
S 15	6 9 41	2°22'16	18°14	10°30	20°13	14°56	10°11	14°25	2°11	2°28	2°23	14°20	13°36	14°11	27°39	S 15
M16	6 13 37	3°23'29	2♐ 7	11°43	21°24	15°39	10°15	14°29	2°11	2°29	2°22	14°13	13°33	14°18	27°46	M16
T 17	6 17 34	4°24'41	16°28	12°58	22°36	16°21	10°19	14°33	2°12	2°31	2°21	14° 4	13°30	14°24	27°52	T 17
W18	6 21 30	5°25'54	1♑12	14°14	23°47	17° 3	10°23	14°37	2°13	2°32	2°21	13°52	13°27	14°31	27°58	W18
T 19	6 25 27	6°27'07	16°11	15°32	24°58	17°46	10°28	14°41	2°13	2°33	2°20	13°40	13°23	14°38	28° 4	T 19
F 20	6 29 23	7°28'19	1♒16	16°51	26°10	18°28	10°33	14°46	2°14	2°34	2°19	13°29	13°20	14°45	28°11	F 20
S 21	6 33 20	8°29'31	16°16	18°11	27°21	19°10	10°37	14°50	2°14	2°36	2°18	13°19	13°17	14°51	28°17	S 21
S 22	6 37 17	9°30'43	1♓ 3	19°33	28°33	19°53	10°43	14°54	2°15	2°37	2°18	13°12	13°14	14°58	28°23	S 22
M23	6 41 13	10°31'54	15°31	20°55	29°45	20°35	10°48	14°59	2°15	2°38	2°17	13° 9	13°11	15° 5	28°29	M23
T 24	6 45 10	11°33'05	29°36	22°19	0♐56	21°17	10°53	15° 3	2°15	2°39	2°16	13° 7	13° 8	15°11	28°36	T 24
W25	6 49 6	12°34'15	13♈20	23°43	2° 8	22° 0	10°59	15° 8	2°15	2°40	2°15	13° 7	13° 4	15°18	28°42	W25
T 26	6 53 3	13°35'24	26°42	25° 9	3°20	22°42	11° 5	15°13	2°16	2°41	2°14	13° 7	13° 1	15°25	28°48	T 26
F 27	6 56 59	14°36'33	9♉47	26°35	4°32	23°24	11°11	15°17	2°16	2°42	2°13	13° 5	12°58	15°31	28°54	F 27
S 28	7 0 56	15°37'41	22°37	28° 1	5°44	24° 7	11°17	15°22	2°16	2°43	2°12	13° 1	12°55	15°38	29° 0	S 28
S 29	7 4 52	16°38'48	5♊14	29°29	6°56	24°49	11°24	15°27	2°R16	2°44	2°11	12°54	12°52	15°45	29° 6	S 29
M30	7 8 49	17°39'55	17°41	0♑57	8° 8	25°31	11°30	15°32	2°16	2°45	2°10	12°44	12°48	15°52	29°12	M30
T 31	7 12 46	18♑41'01	29♊58	2♑26	9♐21	26♓14	11♈37	15♓37	2♎16	2♏46	2♍ 9	12♈31	12♈45	15♌58	29♐18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	22n23	3n15	17s29	2n54	10s30	2n29	10s35	0s59	2n31	1s25	8s27	2s11	0s 6	0n44	10s35	1n46	22n41	12n59	6n15	5n40	21n25	17s52	5n36
M 2	23 4	25 45	4 1	17 30	2 53	10 53	2 30	10 18	0 57	2 31	1 24	8 26	2 11	0 6	0 44	10 35	1 46	22 42	12 59	6 11	5 39	21 23	17 52	5 36
T 3	23 9	27 47	4 35	17 34	2 51	11 15	2 30	10 1	0 56	2 32	1 24	8 25	2 11	0 7	0 44	10 36	1 46	22 42	13 0	6 7	5 38	21 20	17 52	5 36
W 4	23 13	28 23	4 55	17 41	2 47	11 38	2 30	9 44	0 54	2 33	1 24	8 23	2 10	0 7	0 44	10 36	1 46	22 43	13 0	6 2	5 37	21 18	17 52	5 36
T 5	23 17	27 35	5 2	17 50	2 43	12 0	2 30	9 27	0 53	2 34	1 23	8 22	2 10	0 8	0 44	10 37	1 47	22 43	13 1	5 57	5 35	21 16	17 52	5 36
F 6	23 20	25 30	4 54	18 2	2 38	12 22	2 30	9 10	0 51	2 35	1 23	8 21	2 10	0 8	0 44	10 37	1 47	22 44	13 1	5 52	5 34	21 13	17 52	5 36
S 7	23 23	22 19	4 34	18 16	2 32	12 44	2 30	8 53	0 50	2 36	1 23	8 19	2 10	0 9	0 44	10 38	1 47	22 44	13 2	5 48	5 33	21 11	17 52	5 36
S 8	23 25	18 14	4 2	18 31	2 25	13 6	2 29	8 35	0 49	2 38	1 23	8 18	2 10	0 9	0 44	10 38	1 47	22 45	13 2	5 45	5 32	21 8	17 52	5 36
M 9	23 27	13 27	3 20	18 47	2 18	13 28	2 29	8 18	0 47	2 39	1 22	8 17	2 9	0 10	0 44	10 39	1 47	22 45	13 2	5 43	5 30	21 6	17 52	5 36
T 10	23 29	8 10	2 29	19 4	2 11	13 49	2 28	8 1	0 46	2 40	1 22	8 15	2 9	0 10	0 44	10 39	1 47	22 46	13 3	5 42	5 29	21 4	17 52	5 36
W11	23 30	2 32	1 31	19 22	2 3	14 10	2 28	7 43	0 45	2 42	1 22	8 14	2 9	0 10	0 44	10 40	1 47	22 46	13 3	5 42	5 28	21 1	17 52	5 37
T 12	23 31	3s18	0 27	19 40	1 55	14 31	2 27	7 26	0 43	2 43	1 21	8 12	2 9	0 11	0 44	10 40	1 47	22 47	13 4	5 42	5 27	20 59	17 52	5 37
F 13	23 31	9 10	0s39	19 59	1 47	14 52	2 26	7 8	0 42	2 45	1 21	8 11	2 9	0 11	0 44	10 41	1 47	22 48	13 4	5 42	5 25	20 56	17 53	5 37
S 14	23 30	14 50	1 46	20 17	1 39	15 12	2 25	6 51	0 41	2 47	1 21	8 9	2 9	0 11	0 44	10 41	1 47	22 48	13 5	5 41	5 24	20 54	17 53	5 37
S 15	23 29	20 0	2 49	20 36	1 31	15 32	2 24	6 33	0 39	2 49	1 20	8 7	2 8	0 12	0 44	10 41	1 47	22 49	13 5	5 40	5 23	20 52	17 52	5 37
M16	23 28	24 18	3 44	20 54	1 22	15 52	2 23	6 16	0 38	2 50	1 20	8 6	2 8	0 12	0 44	10 42	1 47	22 49	13 5	5 37	5 22	20 49	17 52	5 37
T 17	23 26	27 14	4 26	21 12	1 14	16 11	2 22	5 58	0 37	2 52	1 20	8 4	2 8	0 12	0 44	10 42	1 47	22 50	13 6	5 34	5 21	20 47	17 52	5 37
W18	23 24	28 23	4 53	21 30	1 5	16 30	2 21	5 40	0 35	2 54	1 19	8 2	2 8	0 12	0 44	10 43	1 47	22 51	13 6	5 29	5 19	20 44	17 52	5 37
T 19	23 21	27 29	5 0	21 47	0 57	16 49	2 19	5 23	0 34	2 56	1 19	8 1	2 8	0 13	0 44	10 43	1 47	22 51	13 7	5 25	5 18	20 42	17 52	5 38
F 20	23 18	24 35	4 46	22 3	0 49	17 7	2 18	5 5	0 33	2 59	1 19	7 59	2 8	0 13	0 44	10 43	1 47	22 52	13 7	5 20	5 17	20 39	17 52	5 38
S 21	23 14	20 1	4 12	22 19	0 40	17 25	2 16	4 47	0 32	3 1	1 19	7 57	2 7	0 13	0 44	10 44	1 47	22 53	13 7	5 16	5 16	20 37	17 52	5 38
S 22	23 10	14 17	3 22	22 34	0 32	17 43	2 14	4 29	0 30	3 3	1 18	7 55	2 7	0 13	0 44	10 44	1 47	22 53	13 8	5 14	5 14	20 35	17 52	5 38
M23	23 6	7 53	2 20	22 48	0 24	18 0	2 13	4 11	0 29	3 5	1 18	7 53	2 7	0 13	0 44	10 44	1 47	22 54	13 8	5 12	5 13	20 32	17 52	5 38
T 24	23 0	1 14	1 11	23 1	0 16	18 16	2 11	3 54	0 28	3 8	1 18	7 51	2 7	0 13	0 44	10 45	1 48	22 55	13 9	5 12	5 12	20 30	17 52	5 38
W25	22 55	5n18	0n 1	23 14	0 8	18 33	2 9	3 36	0 27	3 10	1 17	7 49	2 7	0 13	0 44	10 45	1 48	22 55	13 9	5 12	5 11	20 27	17 52	5 39
T 26	22 49	11 26	1 11	23 25	0 0	18 49	2 7	3 18	0 26	3 13	1 17	7 47	2 7	0 13	0 44	10 45	1 48	22 56	13 9	5 12	5 9	20 25	17 52	5 39
F 27	22 42	16 56	2 16	23 35	0s 7	19 4	2 5	3 0	0 25	3 16	1 17	7 45	2 6	0 13	0 45	10 46	1 48	22 57	13 10	5 11	5 8	20 22	17 51	5 39
S 28	22 36	21 34	3 12	23 44	0 15	19 19	2 3	2 42	0 23	3 18	1 17	7 43	2 6	0 13	0 45	10 46	1 48	22 57	13 10	5 9	5 7	20 20	17 51	5 39
S 29	22 28	25 8	3 58	23 52	0 22	19 33	2 1	2 24	0 22	3 21	1 16	7 41	2 6	0 13	0 45	10 46	1 48	22 58	13 11	5 7	5 6	20 17	17 51	5 39
M30	22 20	27 27	4 32	23 59	0 29	19 47	1 58	2 6	0 21	3 24	1 16	7 39	2 6	0 13	0 45	10 46	1 48	22 59	13 11	5 3	5 4	20 15	17 51	5 40
T 31	22s12	28n23	4n52	24s 5	0s36	20s 0	1n56	1s49	0s20	3n27	1s16	7s37	2s 6	0s13	0n45	10s47	1n48	22n59	13n11	4n58	5n 3	20n12	17s51	5n40

Julian Day Number = 2256483.5, Delta T = 06m00s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'20, Lahiri = 16°24'21 Julian Calendar 1 Dec. 1465 == Greg. Calendar 10 Dec. 1465

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

JANUARY 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 16 42	19♉42'07	12♋ 9	3♉55	10♐33	26♓56	11♈44	15♓43	2°R15	2♏46	2°R 8	12°R17	12♈42	16♌ 5	29♐24	W 1
T 2	7 20 39	20°43'12	24°12	5°25	11°45	27°38	11°51	15°48	2♎15	2°47	2♍ 7	12♈ 2	12°39	16°12	29°30	T 2
F 3	7 24 35	21°44'16	6♌ 9	6°55	12°58	28°20	11°58	15°53	2°15	2°48	2° 6	11°48	12°36	16°18	29°36	F 3
S 4	7 28 32	22°45'19	18° 1	8°27	14°10	29° 3	12° 5	15°58	2°15	2°49	2° 5	11°35	12°33	16°25	29°42	S 4
S 5	7 32 28	23°46'22	29°51	9°58	15°23	29°45	12°13	16° 4	2°14	2°49	2° 4	11°26	12°29	16°32	29°48	S 5
M 6	7 36 25	24°47'25	11♍40	11°31	16°36	0♈27	12°20	16° 9	2°14	2°50	2° 3	11°19	12°26	16°38	29°54	M 6
T 7	7 40 21	25°48'26	23°32	13° 4	17°48	1° 9	12°28	16°15	2°13	2°51	2° 2	11°16	12°23	16°45	29°59	T 7
W 8	7 44 18	26°49'28	5♎31	14°37	19° 1	1°52	12°36	16°21	2°13	2°51	2° 1	11°14	12°20	16°52	0♉ 6	W 8
T 9	7 48 15	27°50'28	17°43	16°12	20°14	2°34	12°44	16°26	2°12	2°52	1°59	11°D14	12°17	16°59	0°11	T 9
F 10	7 52 11	28°51'28	0♏11	17°46	21°27	3°16	12°53	16°32	2°11	2°52	1°58	11°R14	12°14	17° 5	0°17	F 10
S 11	7 56 8	29°52'27	13° 1	19°22	22°39	3°58	13° 1	16°38	2°11	2°53	1°57	11°14	12°10	17°12	0°23	S 11
S 12	8 0 4	0♒53'26	26°19	20°58	23°52	4°40	13° 9	16°44	2°10	2°53	1°56	11°11	12° 7	17°19	0°29	S 12
M13	8 4 1	1°54'24	10♐ 6	22°35	25° 5	5°22	13°18	16°50	2° 9	2°54	1°54	11° 6	12° 4	17°25	0°34	M13
T 14	8 7 57	2°55'22	24°23	24°12	26°18	6° 4	13°27	16°56	2° 8	2°54	1°53	10°58	12° 1	17°32	0°40	T 14
W15	8 11 54	3°56'18	9♉ 8	25°50	27°31	6°47	13°36	17° 2	2° 7	2°55	1°52	10°48	11°58	17°39	0°45	W15
T 16	8 15 50	4°57'14	24°14	27°29	28°44	7°29	13°45	17° 8	2° 6	2°55	1°50	10°38	11°54	17°45	0°51	T 16
F 17	8 19 47	5°58'09	9♒32	29° 9	29°58	8°11	13°54	17°14	2° 5	2°55	1°49	10°28	11°51	17°52	0°56	F 17
S 18	8 23 44	6°59'02	24°49	0♒49	1♉11	8°53	14° 4	17°21	2° 4	2°55	1°48	10°19	11°48	17°59	1° 2	S 18
S 19	8 27 40	7°59'54	9♓55	2°30	2°24	9°35	14°13	17°27	2° 3	2°56	1°46	10°13	11°45	18° 6	1° 7	S 19
M20	8 31 37	9° 0'44	24°41	4°12	3°37	10°17	14°23	17°33	2° 2	2°56	1°45	10°10	11°42	18°12	1°13	M20
T 21	8 35 33	10° 1'33	9♈ 3	5°55	4°50	10°59	14°33	17°40	2° 1	2°56	1°43	10°D 9	11°39	18°19	1°18	T 21
W22	8 39 30	11° 2'21	22°58	7°38	6° 3	11°41	14°42	17°46	1°59	2°56	1°42	10°10	11°35	18°26	1°23	W22
T 23	8 43 26	12° 3'07	6♉26	9°22	7°17	12°23	14°52	17°53	1°58	2°56	1°41	10°R10	11°32	18°32	1°28	T 23
F 24	8 47 23	13° 3'51	19°32	11° 7	8°30	13° 5	15° 2	17°59	1°57	2°56	1°39	10°10	11°29	18°39	1°33	F 24
S 25	8 51 19	14° 4'34	2♊17	12°53	9°43	13°47	15°13	18° 6	1°55	2°R56	1°38	10° 8	11°26	18°46	1°39	S 25
S 26	8 55 16	15° 5'15	14°46	14°39	10°57	14°28	15°23	18°12	1°54	2°56	1°36	10° 4	11°23	18°52	1°44	S 26
M27	8 59 13	16° 5'54	27° 2	16°27	12°10	15°10	15°33	18°19	1°52	2°56	1°35	9°58	11°20	18°59	1°49	M27
T 28	9 3 9	17° 6'32	9♋ 9	18°15	13°23	15°52	15°44	18°26	1°51	2°56	1°33	9°49	11°16	19° 6	1°54	T 28
W29	9 7 6	18° 7'08	21° 9	20° 4	14°37	16°34	15°55	18°33	1°49	2°56	1°32	9°39	11°13	19°12	1°59	W29
T 30	9 11 2	19° 7'43	3♌ 5	21°53	15°50	17°16	16° 5	18°39	1°47	2°56	1°30	9°29	11°10	19°19	2° 3	T 30
F 31	9 14 59	20♒ 8'15	14♌57	23♒43	17♉ 4	17♈58	16♈16	18♓46	1♎46	2♏56	1♍29	9♈19	11♈ 7	19♌26	2♉ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 4	27n55	4n59	24s10	0s43	20s13	1n54	1s31	0s19	3n30	1s15	7s35	2s 6	0s13	0n45	10s47	1n48	23n 0	13n12	4n52	5n 2	20n10	17s50	5n40
T 2	21 54	26 8	4 53	24 13	0 49	20 26	1 51	1 13	0 18	3 33	1 15	7 33	2 6	0 13	0 45	10 47	1 48	23 1	13 12	4 46	5 1	20 7	17 50	5 40
F 3	21 45	23 12	4 33	24 15	0 55	20 38	1 49	0 55	0 17	3 36	1 15	7 31	2 5	0 13	0 45	10 47	1 48	23 2	13 12	4 41	4 59	20 5	17 50	5 41
S 4	21 35	19 18	4 2	24 16	1 1	20 49	1 46	0 37	0 15	3 39	1 15	7 28	2 5	0 13	0 45	10 47	1 48	23 2	13 13	4 36	4 58	20 2	17 50	5 41
S 5	21 25	14 41	3 20	24 15	1 7	21 0	1 43	0 19	0 14	3 42	1 14	7 26	2 5	0 12	0 45	10 48	1 48	23 3	13 13	4 32	4 57	20 0	17 50	5 41
M 6	21 14	9 31	2 30	24 13	1 13	21 10	1 41	0 1	0 13	3 45	1 14	7 24	2 5	0 12	0 45	10 48	1 48	23 4	13 13	4 29	4 56	19 57	17 49	5 41
T 7	21 3	3 59	1 32	24 10	1 18	21 19	1 38	0n16	0 12	3 49	1 14	7 22	2 5	0 12	0 45	10 48	1 48	23 5	13 14	4 28	4 54	19 55	17 49	5 42
W 8	20 51	1s44	0 30	24 5	1 23	21 28	1 35	0 34	0 11	3 52	1 14	7 19	2 5	0 12	0 45	10 48	1 48	23 5	13 14	4 27	4 53	19 52	17 49	5 42
T 9	20 39	7 30	0s34	23 59	1 28	21 37	1 33	0 52	0 10	3 55	1 13	7 17	2 5	0 11	0 45	10 48	1 48	23 6	13 14	4 27	4 52	19 50	17 48	5 42
F 10	20 27	13 7	1 39	23 52	1 33	21 45	1 30	1 10	0 9	3 59	1 13	7 15	2 5	0 11	0 45	10 48	1 49	23 7	13 15	4 28	4 51	19 47	17 48	5 43
S 11	20 14	18 20	2 40	23 43	1 37	21 52	1 27	1 28	0 8	4 2	1 13	7 12	2 5	0 11	0 45	10 48	1 49	23 7	13 15	4 27	4 50	19 44	17 48	5 43
S 12	20 1	22 52	3 35	23 32	1 41	21 58	1 24	1 45	0 7	4 6	1 12	7 10	2 4	0 10	0 45	10 49	1 49	23 8	13 15	4 26	4 48	19 42	17 47	5 43
M13	19 48	26 19	4 20	23 21	1 45	22 4	1 21	2 3	0 6	4 9	1 12	7 7	2 4	0 10	0 45	10 49	1 49	23 9	13 15	4 24	4 47	19 39	17 47	5 44
T 14	19 34	28 13	4 50	23 7	1 49	22 10	1 18	2 21	0 5	4 13	1 12	7 5	2 4	0 10	0 45	10 49	1 49	23 10	13 16	4 21	4 46	19 37	17 47	5 44
W15	19 20	28 13	5 2	22 52	1 52	22 14	1 15	2 38	0 4	4 17	1 12	7 2	2 4	0 9	0 45	10 49	1 49	23 10	13 16	4 17	4 45	19 34	17 46	5 44
T 16	19 5	26 9	4 54	22 36	1 55	22 18	1 12	2 56	0 3	4 21	1 12	7 0	2 4	0 9	0 45	10 49	1 49	23 11	13 16	4 13	4 43	19 32	17 46	5 45
F 17	18 50	22 10	4 25	22 18	1 57	22 22	1 9	3 13	0 2	4 24	1 11	6 57	2 4	0 8	0 45	10 49	1 49	23 12	13 16	4 9	4 42	19 29	17 46	5 45
S 18	18 35	16 42	3 37	21 59	1 59	22 24	1 6	3 31	0 1	4 28	1 11	6 55	2 4	0 8	0 45	10 49	1 49	23 13	13 17	4 6	4 41	19 26	17 45	5 45
S 19	18 19	10 15	2 34	21 38	2 1	22 27	1 3	3 48	0 0	4 32	1 11	6 52	2 4	0 7	0 45	10 49	1 49	23 13	13 17	4 4	4 40	19 24	17 45	5 46
M20	18 3	3 22	1 22	21 15	2 3	22 28	1 0	4 6	0n 1	4 36	1 11	6 50	2 4	0 7	0 45	10 49	1 49	23 14	13 17	4 2	4 38	19 21	17 44	5 46
T 21	17 47	3n30	0 6	20 51	2 4	22 29	0 57	4 23	0 2	4 40	1 10	6 47	2 4	0 6	0 45	10 49	1 49	23 15	13 17	4 2	4 37	19 19	17 44	5 46
W22	17 31	10 0	1n 8	20 25	2 4	22 29	0 53	4 40	0 3	4 44	1 10	6 44	2 3	0 6	0 45	10 49	1 49	23 16	13 18	4 2	4 36	19 16	17 44	5 47
T 23	17 14	15 51	2 16	19 58	2 4	22 28	0 50	4 58	0 4	4 48	1 10	6 42	2 3	0 5	0 45	10 49	1 49	23 16	13 18	4 2	4 35	19 13	17 43	5 47
F 24	16 57	20 47	3 14	19 29	2 4	22 27	0 47	5 15	0 4	4 52	1 10	6 39	2 3	0 5	0 45	10 49	1 49	23 17	13 18	4 2	4 33	19 11	17 43	5 48
S 25	16 39	24 38	4 2	18 58	2 3	22 25	0 44	5 32	0 5	4 56	1 9	6 36	2 3	0 4	0 46	10 49	1 49	23 18	13 18	4 2	4 32	19 8	17 42	5 48
S 26	16 22	27 13	4 37	18 26	2 2	22 23	0 41	5 49	0 6	5 1	1 9	6 34	2 3	0 4	0 46	10 49	1 50	23 19	13 18	4 0	4 31	19 5	17 42	5 48
M27	16 4	28 26	4 58	17 52	2 1	22 20	0 38	6 6	0 7	5 5	1 9	6 31	2 3	0 3	0 46	10 49	1 50	23 19	13 19	3 57	4 30	19 3	17 41	5 49
T 28	15 45	28 16	5 5	17 17	1 59	22 16	0 34	6 23	0 8	5 9	1 9	6 28	2 3	0 2	0 46	10 49	1 50	23 20	13 19	3 54	4 28	19 0	17 41	5 49
W29	15 27	26 46	4 59	16 40	1 56	22 11	0 31	6 40	0 9	5 13	1 9	6 26	2 3	0 2	0 46	10 48	1 50	23 21	13 19	3 50	4 27	18 58	17 40	5 50
T 30	15 8	24 4	4 40	16 2	1 53	22 6	0 28	6 57	0 10	5 18	1 8	6 23	2 3	0 1	0 46	10 48	1 50	23 21	13 19	3 46	4 26	18 55	17 40	5 50
F 31	14s49	20n22	4n 9	15s22	1s49	22s 0	0n25	7n14	0n11	5n22	1s 8	6s20	2s 3	0s 0	0n46	10s48	1n50	23n22	13n19	3n42	4n25	18n52	17s39	5n50

Julian Day Number = 2256514.5, Delta T = 06m00s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'25, Lahiri = 16°24'25 Julian Calendar 1 Jan. 1466 == Greg. Calendar 10 Jan. 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

FEBRUARY 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 55	21♒ 8'47	26♌47	25♒34	18♑17	18♈39	16♈27	18♓53	1°R44	2°R55	1°R27	9°R10	11♈ 4	19♌33	2♑13	S 1
S 2	9 22 52	22° 9'16	8♍38	27°26	19°30	19°21	16°38	19° 0	1♎42	2♏55	1♍26	9♈ 4	11° 0	19°39	2°18	S 2
M 3	9 26 48	23° 9'45	20°31	29°18	20°44	20° 3	16°50	19° 7	1°40	2°55	1°24	9° 0	10°57	19°46	2°22	M 3
T 4	9 30 45	24°10'11	2♎28	1♓10	21°57	20°44	17° 1	19°14	1°39	2°55	1°23	8°58	10°54	19°53	2°27	T 4
W 5	9 34 42	25°10'36	14°32	3° 2	23°11	21°26	17°12	19°21	1°37	2°54	1°21	8°D58	10°51	19°59	2°31	W 5
T 6	9 38 38	26°11'00	26°46	4°55	24°25	22° 7	17°24	19°28	1°35	2°54	1°20	8°59	10°48	20° 6	2°36	T 6
F 7	9 42 35	27°11'22	9♏16	6°47	25°38	22°49	17°35	19°35	1°33	2°53	1°18	9° 0	10°45	20°13	2°40	F 7
S 8	9 46 31	28°11'43	22° 4	8°39	26°52	23°31	17°47	19°42	1°31	2°53	1°16	9° 1	10°41	20°19	2°45	S 8
S 9	9 50 28	29°12'03	5♐16	10°30	28° 5	24°12	17°59	19°49	1°29	2°52	1°15	9°R 1	10°38	20°26	2°49	S 9
M10	9 54 24	0♓12'21	18°53	12°21	29°19	24°54	18°11	19°57	1°27	2°52	1°13	9° 0	10°35	20°33	2°53	M10
T 11	9 58 21	1°12'37	2♑58	14°10	0♒32	25°35	18°22	20° 4	1°25	2°51	1°12	8°57	10°32	20°39	2°57	T 11
W12	10 2 17	2°12'53	17°30	15°57	1°46	26°16	18°34	20°11	1°22	2°51	1°10	8°52	10°29	20°46	3° 1	W12
T 13	10 6 14	3°13'06	2♒24	17°42	3° 0	26°58	18°47	20°18	1°20	2°50	1° 9	8°47	10°26	20°53	3° 5	T 13
F 14	10 10 11	4°13'18	17°33	19°25	4°13	27°39	18°59	20°26	1°18	2°50	1° 7	8°41	10°22	21° 0	3° 9	F 14
S 15	10 14 7	5°13'28	2♓49	21° 4	5°27	28°21	19°11	20°33	1°16	2°49	1° 6	8°37	10°19	21° 6	3°13	S 15
S 16	10 18 4	6°13'36	17°59	22°40	6°41	29° 2	19°23	20°40	1°14	2°48	1° 4	8°34	10°16	21°13	3°17	S 16
M17	10 22 0	7°13'42	2♈54	24°11	7°54	29°43	19°36	20°47	1°11	2°47	1° 3	8°D32	10°13	21°20	3°21	M17
T 18	10 25 57	8°13'46	17°28	25°38	9° 8	0♉25	19°48	20°55	1° 9	2°47	1° 1	8°33	10°10	21°26	3°24	T 18
W19	10 29 53	9°13'48	1♉36	26°59	10°22	1° 6	20° 1	21° 2	1° 7	2°46	0°59	8°34	10° 6	21°33	3°28	W19
T 20	10 33 50	10°13'48	15°16	28°15	11°36	1°47	20°13	21°10	1° 4	2°45	0°58	8°35	10° 3	21°40	3°31	T 20
F 21	10 37 46	11°13'46	28°29	29°24	12°49	2°28	20°26	21°17	1° 2	2°44	0°56	8°37	10° 0	21°46	3°35	F 21
S 22	10 41 43	12°13'41	11♊19	0♈26	14° 3	3° 9	20°39	21°24	1° 0	2°43	0°55	8°R37	9°57	21°53	3°38	S 22
S 23	10 45 40	13°13'35	23°49	1°21	15°17	3°51	20°52	21°32	0°57	2°42	0°53	8°37	9°54	22° 0	3°42	S 23
M24	10 49 36	14°13'26	6♋ 4	2° 8	16°30	4°32	21° 5	21°39	0°55	2°42	0°52	8°35	9°51	22° 6	3°45	M24
T 25	10 53 33	15°13'15	18° 6	2°47	17°44	5°13	21°17	21°47	0°52	2°41	0°50	8°32	9°47	22°13	3°48	T 25
W26	10 57 29	16°13'01	0♌ 2	3°18	18°58	5°54	21°30	21°54	0°50	2°40	0°49	8°29	9°44	22°20	3°51	W26
T 27	11 1 26	17°12'46	11°53	3°41	20°12	6°35	21°44	22° 1	0°47	2°39	0°47	8°25	9°41	22°27	3°54	T 27
F 28	11 5 22	18♓12'28	23♌42	3♈55	21♒25	7♉16	21♈57	22♓ 9	0♎45	2♏38	0♍46	8♈22	9♈38	22♌33	3♑57	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	15n52	3n27	14s41	1s45	21s54	0n22	7n30	0n11	5n27	1s 8	6s17	2s 3	0n 0	0n46	10s48	1n50	23n23	13n19	3n39	4n23	18n50	17s39	5n51
S 2	14 10	10 46	2 36	13 58	1 40	21 47	0 19	7 47	0 12	5 31	1 8	6 15	2 3	0 1	0 46	10 48	1 50	23 24	13 20	3 36	4 22	18 47	17 38	5 51
M 3	13 50	5 16	1 38	13 14	1 34	21 39	0 16	8 4	0 13	5 36	1 8	6 12	2 3	0 2	0 46	10 48	1 50	23 24	13 20	3 35	4 21	18 44	17 38	5 52
T 4	13 30	0s27	0 35	12 28	1 28	21 31	0 13	8 20	0 14	5 40	1 7	6 9	2 3	0 3	0 46	10 48	1 50	23 25	13 20	3 34	4 20	18 42	17 37	5 52
W 5	13 10	6 12	0s30	11 41	1 22	21 22	0 9	8 36	0 15	5 45	1 7	6 6	2 2	0 3	0 46	10 47	1 50	23 26	13 20	3 34	4 18	18 39	17 37	5 53
T 6	12 50	11 50	1 35	10 53	1 14	21 12	0 6	8 53	0 15	5 49	1 7	6 3	2 2	0 4	0 46	10 47	1 50	23 26	13 20	3 34	4 17	18 36	17 36	5 53
F 7	12 29	17 6	2 37	10 4	1 6	21 2	0 3	9 9	0 16	5 54	1 7	6 1	2 2	0 5	0 46	10 47	1 50	23 27	13 20	3 35	4 16	18 33	17 35	5 54
S 8	12 8	21 46	3 33	9 14	0 57	20 51	0 0	9 25	0 17	5 58	1 7	5 58	2 2	0 6	0 46	10 47	1 50	23 28	13 20	3 35	4 15	18 31	17 35	5 54
S 9	11 47	25 29	4 19	8 24	0 48	20 39	0s 3	9 41	0 18	6 3	1 6	5 55	2 2	0 7	0 46	10 47	1 50	23 28	13 20	3 35	4 13	18 28	17 34	5 55
M10	11 26	27 54	4 52	7 32	0 38	20 27	0 6	9 57	0 19	6 8	1 6	5 52	2 2	0 8	0 46	10 46	1 50	23 29	13 20	3 35	4 12	18 25	17 34	5 55
T 11	11 5	28 38	5 9	6 40	0 28	20 14	0 9	10 13	0 19	6 12	1 6	5 49	2 2	0 8	0 46	10 46	1 51	23 30	13 21	3 33	4 11	18 23	17 33	5 56
W12	10 43	27 26	5 7	5 49	0 16	20 1	0 12	10 29	0 20	6 17	1 6	5 46	2 2	0 9	0 46	10 46	1 51	23 30	13 21	3 31	4 10	18 20	17 33	5 56
T 13	10 21	24 18	4 45	4 57	0 5	19 47	0 14	10 45	0 21	6 22	1 6	5 43	2 2	0 10	0 46	10 46	1 51	23 31	13 21	3 29	4 8	18 17	17 32	5 57
F 14	9 59	19 28	4 3	4 5	0n 8	19 32	0 17	11 0	0 21	6 27	1 5	5 41	2 2	0 11	0 46	10 45	1 51	23 31	13 21	3 27	4 7	18 15	17 31	5 57
S 15	9 37	13 20	3 3	3 14	0 20	19 17	0 20	11 16	0 22	6 32	1 5	5 38	2 2	0 12	0 46	10 45	1 51	23 32	13 21	3 26	4 6	18 12	17 31	5 58
S 16	9 15	6 27	1 50	2 24	0 34	19 2	0 23	11 31	0 23	6 36	1 5	5 35	2 2	0 13	0 46	10 45	1 51	23 33	13 21	3 24	4 5	18 9	17 30	5 58
M17	8 53	0n41	0 31	1 36	0 47	18 46	0 26	11 47	0 24	6 41	1 5	5 32	2 2	0 14	0 46	10 44	1 51	23 33	13 21	3 24	4 3	18 6	17 29	5 59
T 18	8 31	7 38	0n49	0 49	1 1	18 29	0 28	12 2	0 24	6 46	1 5	5 29	2 2	0 15	0 46	10 44	1 51	23 34	13 21	3 24	4 2	18 4	17 29	5 59
W19	8 8	13 59	2 3	0 4	1 15	18 12	0 31	12 17	0 25	6 51	1 5	5 26	2 2	0 16	0 46	10 44	1 51	23 34	13 21	3 24	4 1	18 1	17 28	6 0
T 20	7 45	19 27	3 8	0n39	1 29	17 54	0 34	12 32	0 26	6 56	1 4	5 23	2 2	0 17	0 46	10 44	1 51	23 35	13 21	3 25	4 0	17 58	17 28	6 0
F 21	7 23	23 47	4 0	1 20	1 42	17 36	0 36	12 47	0 26	7 1	1 4	5 20	2 2	0 18	0 46	10 43	1 51	23 36	13 21	3 25	3 58	17 55	17 27	6 1
S 22	7 0	26 49	4 39	1 57	1 56	17 17	0 39	13 2	0 27	7 6	1 4	5 17	2 2	0 19	0 46	10 43	1 51	23 36	13 21	3 26	3 57	17 53	17 26	6 1
S 23	6 37	28 25	5 4	2 31	2 9	16 58	0 41	13 16	0 28	7 11	1 4	5 14	2 2	0 20	0 46	10 42	1 51	23 37	13 21	3 26	3 56	17 50	17 26	6 2
M24	6 14	28 36	5 14	3 1	2 22	16 38	0 44	13 31	0 28	7 16	1 4	5 11	2 2	0 20	0 46	10 42	1 51	23 37	13 21	3 25	3 55	17 47	17 25	6 3
T 25	5 50	27 24	5 10	3 28	2 34	16 18	0 46	13 45	0 29	7 21	1 4	5 8	2 2	0 21	0 46	10 42	1 51	23 38	13 21	3 24	3 53	17 44	17 24	6 3
W26	5 27	24 58	4 52	3 51	2 46	15 57	0 48	14 0	0 30	7 26	1 4	5 5	2 2	0 22	0 46	10 41	1 51	23 38	13 21	3 22	3 52	17 42	17 24	6 4
T 27	5 4	21 29	4 22	4 10	2 56	15 36	0 51	14 14	0 30	7 31	1 3	5 3	2 2	0 23	0 46	10 41	1 51	23 39	13 21	3 21	3 51	17 39	17 23	6 4
F 28	4s41	17n 8	3n41	4n24	3n 6	15s14	0s53	14n28	0n31	7n36	1s 3	5s 0	2s 2	0n24	0n46	10s41	1n51	23n39	13n21	3n20	3n50	17n36	17s22	6n 5

Julian Day Number = 2256545.5, Delta T = 06m00s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'29, Lahiri = 16°24'29 Julian Calendar 1 Feb. 1466 == Greg. Calendar 10 Feb. 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

MARCH 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 9 19	19♓12'08	5♍34	4°R 0	22♒39	7♉57	22♈10	22♓16	0°R42	2°R37	0°R44	8°R19	9♈35	22♌40	4♑ 0	S 1
S 2	11 13 15	20°11'46	17°28	3♈58	23°53	8°38	22°23	22°24	0♎40	2♏35	0♍43	8♈17	9°31	22°47	4° 3	S 2
M 3	11 17 12	21°11'22	29°28	3°47	25° 6	9°19	22°36	22°31	0°37	2°34	0°42	8°16	9°28	22°53	4° 5	M 3
T 4	11 21 9	22°10'55	11♎35	3°29	26°20	9°59	22°50	22°39	0°35	2°33	0°40	8°D15	9°25	23° 0	4° 8	T 4
W 5	11 25 5	23°10'27	23°51	3° 3	27°34	10°40	23° 3	22°46	0°32	2°32	0°39	8°16	9°22	23° 7	4°10	W 5
T 6	11 29 2	24° 9'57	6♏18	2°31	28°48	11°21	23°17	22°54	0°30	2°31	0°37	8°17	9°19	23°13	4°13	T 6
F 7	11 32 58	25° 9'25	18°58	1°54	0♓ 1	12° 2	23°30	23° 1	0°27	2°30	0°36	8°18	9°16	23°20	4°15	F 7
S 8	11 36 55	26° 8'52	1♐54	1°11	1°15	12°43	23°44	23° 9	0°24	2°28	0°34	8°19	9°12	23°27	4°18	S 8
S 9	11 40 51	27° 8'16	15° 8	0°25	2°29	13°23	23°57	23°16	0°22	2°27	0°33	8°20	9° 9	23°33	4°20	S 9
M10	11 44 48	28° 7'39	28°42	29♓36	3°43	14° 4	24°11	23°24	0°19	2°26	0°32	8°R20	9° 6	23°40	4°22	M10
T 11	11 48 44	29° 7'01	12♑37	28°45	4°56	14°45	24°24	23°31	0°17	2°25	0°30	8°20	9° 3	23°47	4°24	T 11
W12	11 52 41	0♈ 6'20	26°52	27°53	6°10	15°25	24°38	23°39	0°14	2°23	0°29	8°19	9° 0	23°53	4°26	W12
T 13	11 56 38	1° 5'37	11♒26	27° 2	7°24	16° 6	24°52	23°46	0°11	2°22	0°28	8°19	8°57	24° 0	4°28	T 13
F 14	12 0 34	2° 4'53	26°14	26°12	8°38	16°46	25° 6	23°53	0° 9	2°21	0°27	8°18	8°53	24° 7	4°30	F 14
S 15	12 4 31	3° 4'07	11♓10	25°24	9°51	17°27	25°20	24° 1	0° 6	2°19	0°25	8°17	8°50	24°13	4°31	S 15
S 16	12 8 27	4° 3'19	26° 6	24°40	11° 5	18° 7	25°33	24° 8	0° 4	2°18	0°24	8°17	8°47	24°20	4°33	S 16
M17	12 12 24	5° 2'28	10♈53	23°59	12°19	18°48	25°47	24°16	0° 1	2°17	0°23	8°D17	8°44	24°27	4°35	M17
T 18	12 16 20	6° 1'36	25°25	23°22	13°33	19°28	26° 1	24°23	29♍58	2°15	0°22	8°17	8°41	24°34	4°36	T 18
W19	12 20 17	7° 0'41	9♉36	22°50	14°47	20° 9	26°15	24°30	29°56	2°14	0°20	8°17	8°37	24°40	4°37	W19
T 20	12 24 13	7°59'45	23°22	22°24	16° 0	20°49	26°29	24°38	29°53	2°12	0°19	8°R17	8°34	24°47	4°39	T 20
F 21	12 28 10	8°58'46	6♊43	22° 2	17°14	21°29	26°43	24°45	29°51	2°11	0°18	8°17	8°31	24°54	4°40	F 21
S 22	12 32 7	9°57'45	19°40	21°46	18°28	22°10	26°57	24°52	29°48	2° 9	0°17	8°17	8°28	25° 0	4°41	S 22
S 23	12 36 3	10°56'41	2♋15	21°35	19°42	22°50	27°11	25° 0	29°46	2° 8	0°16	8°17	8°25	25° 7	4°42	S 23
M24	12 40 0	11°55'35	14°32	21°D30	20°55	23°30	27°25	25° 7	29°43	2° 6	0°15	8°D17	8°22	25°14	4°43	M24
T 25	12 43 56	12°54'27	26°35	21°30	22° 9	24°11	27°40	25°14	29°41	2° 5	0°14	8°17	8°18	25°20	4°44	T 25
W26	12 47 53	13°53'17	8♌30	21°36	23°23	24°51	27°54	25°21	29°38	2° 3	0°13	8°17	8°15	25°27	4°45	W26
T 27	12 51 49	14°52'04	20°20	21°47	24°36	25°31	28° 8	25°29	29°36	2° 2	0°12	8°18	8°12	25°34	4°45	T 27
F 28	12 55 46	15°50'49	2♍10	22° 2	25°50	26°11	28°22	25°36	29°33	2° 0	0°11	8°19	8° 9	25°40	4°46	F 28
S 29	12 59 42	16°49'32	14° 3	22°23	27° 4	26°51	28°36	25°43	29°31	1°59	0°10	8°20	8° 6	25°47	4°47	S 29
S 30	13 3 39	17°48'13	26° 3	22°47	28°18	27°31	28°50	25°50	29°28	1°57	0° 9	8°20	8° 3	25°54	4°47	S 30
M31	13 7 35	18♈46'51	8♎12	23♓17	29♓31	28♉11	29♈ 5	25♓57	29♍26	1♏56	0♍ 8	8°R20	7♈59	26♌ 0	4♑47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s17	12n 9	2n51	4n34	3n14	14s52	0s55	14n42	0n32	7n41	1s 3	4s57	2s 2	0n25	0n46	10s40	1n51	23n40	13n21	3n18	3n48	17n33	17s22	6n 5
S 2	3 54	6 41	1 52	4 39	3 21	14 30	0 57	14 56	0 32	7 46	1 3	4 54	2 2	0 27	0 46	10 40	1 52	23 40	13 21	3 18	3 47	17 30	17 21	6 6
M 3	3 30	0 57	0 48	4 40	3 27	14 7	0 59	15 9	0 33	7 51	1 3	4 51	2 2	0 28	0 46	10 39	1 52	23 41	13 21	3 17	3 46	17 28	17 20	6 7
T 4	3 7	4s53	0s18	4 36	3 30	13 44	1 1	15 23	0 33	7 56	1 3	4 48	2 2	0 29	0 46	10 39	1 52	23 41	13 20	3 17	3 45	17 25	17 20	6 7
W 5	2 43	10 36	1 25	4 28	3 33	13 21	1 3	15 36	0 34	8 1	1 3	4 45	2 2	0 30	0 46	10 38	1 52	23 42	13 20	3 17	3 43	17 22	17 19	6 8
T 6	2 19	16 0	2 29	4 16	3 33	12 57	1 5	15 50	0 35	8 6	1 2	4 42	2 2	0 31	0 46	10 38	1 52	23 42	13 20	3 18	3 42	17 19	17 18	6 8
F 7	1 56	20 50	3 27	3 59	3 32	12 33	1 7	16 3	0 35	8 11	1 2	4 39	2 2	0 32	0 46	10 38	1 52	23 43	13 20	3 18	3 41	17 16	17 18	6 9
S 8	1 32	24 46	4 15	3 39	3 28	12 8	1 9	16 16	0 36	8 16	1 2	4 36	2 2	0 33	0 46	10 37	1 52	23 43	13 20	3 19	3 40	17 14	17 17	6 10
S 9	1 8	27 30	4 51	3 16	3 23	11 43	1 11	16 29	0 36	8 22	1 2	4 33	2 2	0 34	0 46	10 37	1 52	23 43	13 20	3 19	3 38	17 11	17 16	6 10
M10	0 45	28 43	5 12	2 50	3 16	11 18	1 12	16 42	0 37	8 27	1 2	4 30	2 2	0 35	0 46	10 36	1 52	23 44	13 20	3 19	3 37	17 8	17 16	6 11
T 11	0 21	28 9	5 16	2 22	3 8	10 52	1 14	16 54	0 37	8 32	1 2	4 27	2 3	0 36	0 46	10 36	1 52	23 44	13 20	3 19	3 36	17 5	17 15	6 11
W12	0n 3	25 45	5 1	1 53	2 58	10 26	1 15	17 7	0 38	8 37	1 2	4 24	2 3	0 37	0 46	10 35	1 52	23 44	13 20	3 19	3 35	17 2	17 14	6 12
T 13	0 26	21 39	4 26	1 22	2 46	10 0	1 17	17 19	0 38	8 42	1 2	4 22	2 3	0 38	0 46	10 35	1 52	23 45	13 19	3 18	3 33	16 59	17 14	6 13
F 14	0 50	16 8	3 33	0 50	2 34	9 34	1 18	17 31	0 39	8 47	1 2	4 19	2 3	0 39	0 46	10 34	1 52	23 45	13 19	3 18	3 32	16 57	17 13	6 13
S 15	1 13	9 38	2 25	0 19	2 20	9 7	1 19	17 43	0 40	8 52	1 1	4 16	2 3	0 40	0 46	10 34	1 52	23 46	13 19	3 18	3 31	16 54	17 12	6 14
S 16	1 37	2 35	1 7	0s13	2 5	8 40	1 21	17 55	0 40	8 58	1 1	4 13	2 3	0 41	0 46	10 33	1 52	23 46	13 19	3 18	3 30	16 51	17 12	6 15
M17	2 1	4n33	0n14	0 43	1 50	8 13	1 22	18 7	0 41	9 3	1 1	4 10	2 3	0 42	0 46	10 33	1 52	23 46	13 19	3 18	3 28	16 48	17 11	6 15
T 18	2 24	11 19	1 34	1 12	1 35	7 46	1 23	18 19	0 41	9 8	1 1	4 7	2 3	0 43	0 46	10 32	1 52	23 46	13 19	3 18	3 27	16 45	17 10	6 16
W19	2 47	17 20	2 45	1 39	1 19	7 18	1 24	18 30	0 42	9 13	1 1	4 4	2 3	0 44	0 46	10 32	1 52	23 47	13 19	3 18	3 26	16 42	17 10	6 16
T 20	3 11	22 18	3 45	2 4	1 3	6 51	1 25	18 41	0 42	9 18	1 1	4 1	2 3	0 45	0 46	10 31	1 52	23 47	13 18	3 18	3 25	16 39	17 9	6 17
F 21	3 34	25 56	4 31	2 27	0 47	6 23	1 26	18 52	0 43	9 23	1 1	3 59	2 3	0 46	0 46	10 31	1 52	23 47	13 18	3 18	3 23	16 37	17 8	6 18
S 22	3 57	28 6	5 1	2 48	0 31	5 54	1 27	19 3	0 43	9 28	1 1	3 56	2 3	0 47	0 46	10 30	1 52	23 47	13 18	3 18	3 22	16 34	17 8	6 18
S 23	4 21	28 45	5 16	3 7	0 15	5 26	1 28	19 14	0 44	9 34	1 1	3 53	2 3	0 48	0 46	10 30	1 52	23 48	13 18	3 18	3 21	16 31	17 7	6 19
M24	4 44	27 57	5 15	3 22	0 0	4 58	1 28	19 25	0 44	9 39	1 0	3 50	2 3	0 49	0 46	10 29	1 52	23 48	13 18	3 18	3 19	16 28	17 6	6 20
T 25	5 7	25 50	5 1	3 36	0s14	4 29	1 29	19 35	0 44	9 44	1 0	3 47	2 4	0 50	0 46	10 29	1 52	23 48	13 17	3 18	3 18	16 25	17 6	6 20
W26	5 30	22 36	4 34	3 47	0 28	4 0	1 30	19 46	0 45	9 49	1 0	3 44	2 4	0 51	0 46	10 28	1 52	23 48	13 17	3 18	3 17	16 22	17 5	6 21
T 27	5 53	18 29	3 56	3 55	0 42	3 32	1 30	19 56	0 45	9 54	1 0	3 42	2 4	0 52	0 46	10 27	1 52	23 48	13 17	3 18	3 16	16 19	17 4	6 21
F 28	6 15	13 39	3 7	4 0	0 55	3 3	1 31	20 6	0 46	9 59	1 0	3 39	2 4	0 53	0 46	10 27	1 52	23 49	13 17	3 18	3 14	16 16	17 4	6 22
S 29	6 38	8 18	2 11	4 4	1 7	2 34	1 31	20 16	0 46	10 4	1 0	3 36	2 4	0 54	0 46	10 26	1 52	23 49	13 16	3 19	3 13	16 13	17 3	6 23
S 30	7 0	2 36	1 8	4 4	1 19	2 5	1 31	20 25	0 47	10 10	1 0	3 33	2 4	0 55	0 46	10 26	1 52	23 49	13 16	3 19	3 12	16 11	17 2	6 23
M31	7n23	3s15	0n 1	4s 3	1s30	1s35	1s31	20n35	0n47	10n15	1s 0	3s31	2s 4	0n56	0n46	10s25	1n52	23n49	13n16	3n19	3n11	16n 8	17s 2	6n24

Julian Day Number = 2256573.5, Delta T = 06m00s
Ecliptic obliquity = 23°30'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'33, Lahiri = 16°24'33 Julian Calendar 1 March 1466 == Greg. Calendar 10 March 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

APRIL 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 32	19♈45'28	20♎33	23♓50	0♈45	28♉51	29♈19	26♓ 4	29°R23	1°R54	0°R 7	8°R20	7♈56	26♌ 7	4♑48	T 1
W 2	13 15 29	20°44'02	3♏ 6	24°28	1°59	29°31	29°33	26°11	29♍21	1♏52	0♍ 6	8♈19	7°53	26°14	4°48	W 2
T 3	13 19 25	21°42'35	15°52	25° 9	3°12	0♊11	29°47	26°18	29°19	1°51	0° 5	8°18	7°50	26°20	4°48	T 3
F 4	13 23 22	22°41'06	28°52	25°54	4°26	0°51	0♉ 2	26°25	29°16	1°49	0° 4	8°16	7°47	26°27	4°R48	F 4
S 5	13 27 18	23°39'35	12♐ 6	26°43	5°40	1°31	0°16	26°32	29°14	1°48	0° 3	8°14	7°43	26°34	4°48	S 5
S 6	13 31 15	24°38'03	25°34	27°34	6°53	2°11	0°30	26°39	29°12	1°46	0° 3	8°12	7°40	26°40	4°48	S 6
M 7	13 35 11	25°36'29	9♑15	28°29	8° 7	2°51	0°45	26°46	29°10	1°44	0° 2	8°11	7°37	26°47	4°47	M 7
T 8	13 39 8	26°34'53	23° 9	29°27	9°21	3°31	0°59	26°53	29° 7	1°43	0° 1	8°D10	7°34	26°54	4°47	T 8
W 9	13 43 4	27°33'16	7♒16	0♈28	10°34	4°11	1°13	27° 0	29° 5	1°41	0° 0	8°10	7°31	27° 1	4°47	W 9
T 10	13 47 1	28°31'37	21°33	1°32	11°48	4°50	1°28	27° 7	29° 3	1°39	29♌59	8°11	7°28	27° 7	4°46	T 10
F 11	13 50 58	29°29'57	5♓58	2°38	13° 2	5°30	1°42	27°13	29° 1	1°38	29°59	8°12	7°24	27°14	4°46	F 11
S 12	13 54 54	0♉28'15	20°28	3°47	14°15	6°10	1°56	27°20	28°59	1°36	29°59	8°14	7°21	27°21	4°45	S 12
S 13	13 58 51	1°26'31	4♈58	4°59	15°29	6°50	2°11	27°27	28°57	1°34	29°58	8°R14	7°18	27°27	4°44	S 13
M14	14 2 47	2°24'46	19°23	6°13	16°43	7°29	2°25	27°33	28°55	1°33	29°57	8°14	7°15	27°34	4°43	M14
T 15	14 6 44	3°22'59	3♉39	7°29	17°57	8° 9	2°39	27°40	28°53	1°31	29°57	8°12	7°12	27°41	4°42	T 15
W16	14 10 40	4°21'11	17°39	8°47	19°10	8°48	2°54	27°46	28°51	1°30	29°56	8°10	7° 8	27°47	4°41	W16
T 17	14 14 37	5°19'20	1♊20	10° 8	20°24	9°28	3° 8	27°53	28°49	1°28	29°56	8° 6	7° 5	27°54	4°40	T 17
F 18	14 18 33	6°17'28	14°39	11°31	21°37	10° 8	3°22	27°59	28°47	1°26	29°55	8° 1	7° 2	28° 1	4°39	F 18
S 19	14 22 30	7°15'34	27°37	12°56	22°51	10°47	3°36	28° 6	28°45	1°25	29°55	7°57	6°59	28° 7	4°38	S 19
S 20	14 26 27	8°13'38	10♋15	14°23	24° 5	11°27	3°51	28°12	28°43	1°23	29°55	7°53	6°56	28°14	4°37	S 20
M21	14 30 23	9°11'40	22°34	15°53	25°18	12° 6	4° 5	28°18	28°41	1°21	29°54	7°51	6°53	28°21	4°35	M21
T 22	14 34 20	10° 9'40	4♌39	17°24	26°32	12°46	4°19	28°25	28°40	1°20	29°54	7°49	6°49	28°27	4°34	T 22
W23	14 38 16	11° 7'39	16°34	18°57	27°46	13°25	4°34	28°31	28°38	1°18	29°54	7°D49	6°46	28°34	4°32	W23
T 24	14 42 13	12° 5'35	28°25	20°33	28°59	14° 5	4°48	28°37	28°36	1°17	29°53	7°51	6°43	28°41	4°30	T 24
F 25	14 46 9	13° 3'29	10♍15	22°10	0♉13	14°44	5° 2	28°43	28°35	1°15	29°53	7°52	6°40	28°47	4°29	F 25
S 26	14 50 6	14° 1'22	22°11	23°50	1°27	15°23	5°16	28°49	28°33	1°13	29°53	7°54	6°37	28°54	4°27	S 26
S 27	14 54 2	14°59'13	4♎16	25°31	2°40	16° 3	5°31	28°55	28°32	1°12	29°53	7°R55	6°34	29° 1	4°25	S 27
M28	14 57 59	15°57'02	16°34	27°15	3°54	16°42	5°45	29° 1	28°30	1°10	29°53	7°54	6°30	29° 7	4°23	M28
T 29	15 1 56	16°54'50	29° 7	29° 0	5° 7	17°21	5°59	29° 7	28°29	1° 9	29°52	7°52	6°27	29°14	4°21	T 29
W30	15 5 52	17♉52'36	11♏58	0♉48	6♉21	18♊ 0	6♉13	29♓12	28♍27	1♏ 7	29♌52	7♈49	6♈24	29♌21	4♑19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n45	9s 5	1s 7	3s59	1s40	1s 6	1s32	20n44	0n48	10n20	1s 0	3s28	2s 4	0n57	0n46	10s25	1n52	23n49	13n16	3n19	3n 9	16n 5	17s 1	6n25
W 2	8 7	14 40	2 13	3 53	1 49	0 37	1 32	20 53	0 48	10 25	1 0	3 25	2 4	0 58	0 46	10 24	1 52	23 49	13 16	3 19	3 8	16 2	17 0	6 25
T 3	8 29	19 43	3 13	3 44	1 58	0 7	1 32	21 2	0 48	10 30	1 0	3 23	2 4	0 59	0 46	10 23	1 52	23 49	13 15	3 18	3 7	15 59	17 0	6 26
F 4	8 51	23 56	4 4	3 34	2 6	0n22	1 32	21 11	0 49	10 35	1 0	3 20	2 5	1 0	0 46	10 23	1 52	23 49	13 15	3 17	3 6	15 56	16 59	6 26
S 5	9 13	27 0	4 44	3 21	2 14	0 51	1 32	21 20	0 49	10 40	1 0	3 17	2 5	1 0	0 46	10 22	1 53	23 49	13 15	3 16	3 4	15 53	16 59	6 27
S 6	9 34	28 34	5 8	3 7	2 21	1 21	1 31	21 28	0 50	10 45	0 59	3 15	2 5	1 1	0 46	10 22	1 53	23 50	13 15	3 16	3 3	15 50	16 58	6 28
M 7	9 56	28 26	5 16	2 51	2 27	1 50	1 31	21 37	0 50	10 50	0 59	3 12	2 5	1 2	0 46	10 21	1 53	23 50	13 14	3 15	3 2	15 47	16 57	6 28
T 8	10 17	26 31	5 5	2 33	2 32	2 19	1 31	21 45	0 50	10 55	0 59	3 9	2 5	1 3	0 46	10 21	1 53	23 50	13 14	3 15	3 1	15 44	16 57	6 29
W 9	10 38	22 57	4 36	2 13	2 37	2 49	1 31	21 53	0 51	11 0	0 59	3 7	2 5	1 4	0 46	10 20	1 53	23 50	13 14	3 15	2 59	15 41	16 56	6 30
T 10	10 59	17 59	3 50	1 51	2 41	3 18	1 30	22 0	0 51	11 5	0 59	3 4	2 5	1 5	0 46	10 20	1 53	23 50	13 13	3 15	2 58	15 38	16 56	6 30
F 11	11 20	11 58	2 49	1 28	2 45	3 47	1 30	22 8	0 52	11 10	0 59	3 2	2 5	1 6	0 46	10 19	1 53	23 50	13 13	3 16	2 57	15 35	16 55	6 31
S 12	11 40	5 16	1 36	1 3	2 47	4 16	1 29	22 15	0 52	11 15	0 59	2 59	2 6	1 6	0 46	10 18	1 53	23 49	13 13	3 16	2 56	15 32	16 54	6 31
S 13	12 1	1n42	0 18	0 37	2 50	4 45	1 28	22 22	0 52	11 20	0 59	2 56	2 6	1 7	0 46	10 18	1 53	23 49	13 13	3 17	2 54	15 29	16 54	6 32
M14	12 21	8 33	1n 1	0 9	2 51	5 14	1 28	22 29	0 53	11 25	0 59	2 54	2 6	1 8	0 46	10 17	1 53	23 49	13 12	3 16	2 53	15 26	16 53	6 33
T 15	12 41	14 53	2 15	0n20	2 52	5 43	1 27	22 36	0 53	11 30	0 59	2 51	2 6	1 9	0 46	10 17	1 53	23 49	13 12	3 16	2 52	15 23	16 53	6 33
W16	13 1	20 20	3 20	0 51	2 53	6 12	1 26	22 43	0 53	11 35	0 59	2 49	2 6	1 10	0 46	10 16	1 53	23 49	13 12	3 15	2 51	15 21	16 52	6 34
T 17	13 20	24 35	4 11	1 23	2 52	6 41	1 25	22 49	0 54	11 40	0 59	2 47	2 6	1 10	0 46	10 16	1 53	23 49	13 11	3 13	2 49	15 18	16 52	6 34
F 18	13 39	27 23	4 47	1 56	2 52	7 9	1 24	22 56	0 54	11 45	0 59	2 44	2 6	1 11	0 46	10 15	1 53	23 49	13 11	3 12	2 48	15 15	16 51	6 35
S 19	13 59	28 37	5 8	2 31	2 50	7 37	1 23	23 2	0 54	11 50	0 59	2 42	2 7	1 12	0 46	10 14	1 53	23 49	13 11	3 10	2 47	15 12	16 50	6 36
S 20	14 17	28 19	5 13	3 6	2 48	8 6	1 22	23 8	0 55	11 55	0 59	2 39	2 7	1 12	0 46	10 14	1 53	23 49	13 10	3 8	2 46	15 9	16 50	6 36
M21	14 36	26 35	5 3	3 43	2 46	8 34	1 21	23 13	0 55	12 0	0 59	2 37	2 7	1 13	0 45	10 13	1 53	23 49	13 10	3 7	2 44	15 6	16 49	6 37
T 22	14 55	23 41	4 39	4 21	2 43	9 1	1 20	23 19	0 55	12 5	0 59	2 35	2 7	1 14	0 45	10 13	1 53	23 48	13 10	3 7	2 43	15 3	16 49	6 37
W23	15 13	19 48	4 4	5 0	2 39	9 29	1 19	23 24	0 56	12 10	0 59	2 32	2 7	1 14	0 45	10 12	1 53	23 48	13 10	3 7	2 42	15 0	16 48	6 38
T 24	15 31	15 10	3 19	5 39	2 35	9 56	1 17	23 29	0 56	12 14	0 59	2 30	2 7	1 15	0 45	10 12	1 53	23 48	13 9	3 7	2 40	14 57	16 48	6 38
F 25	15 48	9 59	2 25	6 20	2 30	10 24	1 16	23 34	0 56	12 19	0 59	2 28	2 8	1 16	0 45	10 11	1 53	23 48	13 9	3 8	2 39	14 54	16 47	6 39
S 26	16 6	4 24	1 25	7 2	2 25	10 51	1 15	23 39	0 57	12 24	0 59	2 26	2 8	1 16	0 45	10 11	1 52	23 48	13 9	3 8	2 38	14 51	16 47	6 40
S 27	16 23	1s24	0 20	7 44	2 19	11 17	1 13	23 43	0 57	12 29	0 59	2 23	2 8	1 17	0 45	10 10	1 52	23 47	13 8	3 9	2 37	14 48	16 46	6 40
M28	16 40	7 15	0s47	8 28	2 13	11 44	1 12	23 48	0 57	12 33	0 58	2 21	2 8	1 17	0 45	10 10	1 52	23 47	13 8	3 9	2 35	14 45	16 46	6 41
T 29	16 56	12 57	1 53	9 12	2 6	12 10	1 10	23 52	0 58	12 38	0 58	2 19	2 8	1 18	0 45	10 9	1 52	23 47	13 8	3 8	2 34	14 42	16 45	6 41
W30	17n13	18s14	2s54	9n56	1s59	12n36	1s 9	23n56	0n58	12n43	0s58	2s17	2s 9	1n18	0n45	10s 8	1n52	23n47	13n 7	3n 6	2n33	14n39	16s45	6n42

Julian Day Number = 2256604.5, Delta T = 05m59s
Ecliptic obliquity = 23°30'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'37, Lahiri = 16°24'37 Julian Calendar 1 Apr. 1466 == Greg. Calendar 10 Apr. 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

MAY 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 9 49	18♉50'21	25♏ 6	2♉38	7♉35	18♊40	6♉27	29♓18	28°R26	1°R 6	29°R52	7°R43	6♈21	29♌27	4°R17	T 1
F 2	15 13 45	19°48'04	8♐30	4°30	8°48	19°19	6°41	29°24	28♍24	1♏ 4	29°D52	7♈37	6°18	29°34	4♋15	F 2
S 3	15 17 42	20°45'47	22° 9	6°23	10° 2	19°58	6°55	29°30	28°23	1° 3	29♌52	7°30	6°14	29°41	4°12	S 3
S 4	15 21 38	21°43'28	6♋ 0	8°19	11°15	20°37	7° 9	29°35	28°22	1° 1	29°52	7°23	6°11	29°47	4°10	S 4
M 5	15 25 35	22°41'07	19°59	10°17	12°29	21°16	7°24	29°41	28°21	1° 0	29°52	7°18	6° 8	29°54	4° 8	M 5
T 6	15 29 32	23°38'46	4♒ 5	12°16	13°43	21°55	7°38	29°46	28°20	0°58	29°52	7°14	6° 5	0♍ 1	4° 5	T 6
W 7	15 33 28	24°36'24	18°13	14°18	14°56	22°35	7°52	29°51	28°19	0°57	29°53	7°13	6° 2	0° 7	4° 3	W 7
T 8	15 37 25	25°34'01	2♓23	16°21	16°10	23°14	8° 6	29°57	28°18	0°55	29°53	7°D13	5°59	0°14	4° 0	T 8
F 9	15 41 21	26°31'36	16°33	18°26	17°23	23°53	8°19	0♈ 2	28°17	0°54	29°53	7°14	5°55	0°21	3°57	F 9
S 10	15 45 18	27°29'11	0♈41	20°32	18°37	24°32	8°33	0° 7	28°16	0°52	29°53	7°R15	5°52	0°27	3°55	S 10
S 11	15 49 14	28°26'45	14°46	22°40	19°51	25°11	8°47	0°12	28°15	0°51	29°53	7°14	5°49	0°34	3°52	S 11
M12	15 53 11	29°24'18	28°45	24°50	21° 4	25°50	9° 1	0°17	28°14	0°49	29°54	7°13	5°46	0°41	3°49	M12
T 13	15 57 7	0♊21'50	12♉35	27° 0	22°18	26°29	9°15	0°22	28°13	0°48	29°54	7° 8	5°43	0°47	3°46	T 13
W14	16 1 4	1°19'21	26°15	29°11	23°31	27° 8	9°29	0°27	28°12	0°47	29°54	7° 2	5°40	0°54	3°43	W14
T 15	16 5 0	2°16'51	9♊40	1♊23	24°45	27°47	9°42	0°32	28°12	0°45	29°55	6°53	5°36	1° 1	3°40	T 15
F 16	16 8 57	3°14'21	22°48	3°35	25°59	28°26	9°56	0°37	28°11	0°44	29°55	6°44	5°33	1° 7	3°37	F 16
S 17	16 12 54	4°11'48	5♋39	5°47	27°12	29° 4	10°10	0°41	28°10	0°43	29°55	6°34	5°30	1°14	3°34	S 17
S 18	16 16 50	5° 9'15	18°12	7°58	28°26	29°43	10°23	0°46	28°10	0°41	29°56	6°25	5°27	1°21	3°31	S 18
M19	16 20 47	6° 6'41	0♌30	10°10	29°40	0♋22	10°37	0°50	28° 9	0°40	29°56	6°18	5°24	1°27	3°28	M19
T 20	16 24 43	7° 4'06	12°34	12°20	0♊53	1° 1	10°50	0°55	28° 9	0°39	29°57	6°12	5°20	1°34	3°24	T 20
W21	16 28 40	8° 1'29	24°29	14°30	2° 7	1°40	11° 4	0°59	28° 9	0°38	29°57	6° 9	5°17	1°41	3°21	W21
T 22	16 32 36	8°58'51	6♍19	16°38	3°20	2°19	11°17	1° 3	28° 8	0°36	29°58	6°D 8	5°14	1°47	3°18	T 22
F 23	16 36 33	9°56'12	18° 9	18°45	4°34	2°57	11°31	1° 8	28° 8	0°35	29°59	6° 9	5°11	1°54	3°14	F 23
S 24	16 40 30	10°53'32	0♎ 5	20°50	5°48	3°36	11°44	1°12	28° 8	0°34	29°59	6°R 9	5° 8	2° 1	3°11	S 24
S 25	16 44 26	11°50'51	12°13	22°53	7° 1	4°15	11°57	1°16	28° 8	0°33	29°59	6° 9	5° 5	2° 7	3° 8	S 25
M26	16 48 23	12°48'09	24°35	24°55	8°15	4°54	12°11	1°20	28° 7	0°32	0♍ 1	6° 8	5° 1	2°14	3° 4	M26
T 27	16 52 19	13°45'26	7♏18	26°54	9°29	5°32	12°24	1°24	28° 7	0°31	0° 1	6° 4	4°58	2°21	3° 1	T 27
W28	16 56 16	14°42'42	20°22	28°52	10°42	6°11	12°37	1°27	28°D 7	0°30	0° 2	5°58	4°55	2°27	2°57	W28
T 29	17 0 12	15°39'58	3♐48	0♋47	11°56	6°50	12°50	1°31	28° 7	0°29	0° 3	5°49	4°52	2°34	2°53	T 29
F 30	17 4 9	16°37'13	17°36	2°40	13° 9	7°28	13° 3	1°35	28° 8	0°28	0° 4	5°39	4°49	2°41	2°50	F 30
S 31	17 8 5	17♊34'27	1♋41	4♋30	14♊23	8♋ 7	13♉16	1♈38	28♍ 8	0♏27	0♍ 4	5♈28	4♈46	2♍47	2♋46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	22s47	3s48	10n41	1s51	13n 1	1s 7	23n59	0n58	12n48	0s58	2s15	2s 9	1n19	0n45	10s 8	1n52	23n46	13n 7	3n 4	2n32	14n36	16s45	6n42
F 2	17 44	26 14	4 30	11 27	1 43	13 27	1 5	24 3	0 58	12 52	0 58	2 13	2 9	1 19	0 45	10 7	1 52	23 46	13 7	3 2	2 30	14 32	16 44	6 43
S 3	18 0	28 14	4 58	12 13	1 34	13 52	1 4	24 6	0 59	12 57	0 58	2 11	2 9	1 20	0 45	10 7	1 52	23 46	13 6	2 59	2 29	14 29	16 44	6 43
S 4	18 15	28 31	5 8	12 59	1 25	14 16	1 2	24 10	0 59	13 1	0 58	2 9	2 9	1 20	0 45	10 6	1 52	23 45	13 6	2 56	2 28	14 26	16 43	6 44
M 5	18 30	26 59	5 1	13 45	1 16	14 41	1 0	24 12	0 59	13 6	0 58	2 7	2 10	1 21	0 45	10 6	1 52	23 45	13 6	2 54	2 27	14 23	16 43	6 44
T 6	18 44	23 45	4 36	14 31	1 6	15 5	0 58	24 15	1 0	13 11	0 58	2 5	2 10	1 21	0 45	10 5	1 52	23 45	13 5	2 53	2 25	14 20	16 42	6 45
W 7	18 59	19 6	3 53	15 17	0 56	15 28	0 56	24 18	1 0	13 15	0 58	2 3	2 10	1 22	0 45	10 5	1 52	23 44	13 5	2 52	2 24	14 17	16 42	6 45
T 8	19 13	13 24	2 57	16 3	0 46	15 51	0 54	24 20	1 0	13 20	0 58	2 1	2 10	1 22	0 45	10 4	1 52	23 44	13 5	2 52	2 23	14 14	16 42	6 46
F 9	19 26	7 0	1 49	16 48	0 36	16 14	0 52	24 22	1 0	13 24	0 58	1 59	2 10	1 22	0 45	10 4	1 52	23 44	13 4	2 53	2 22	14 11	16 41	6 46
S 10	19 39	0 16	0 35	17 32	0 25	16 37	0 50	24 24	1 1	13 29	0 58	1 57	2 11	1 23	0 45	10 4	1 52	23 43	13 4	2 53	2 20	14 8	16 41	6 47
S 11	19 52	6n27	0n40	18 16	0 14	16 59	0 48	24 26	1 1	13 33	0 58	1 55	2 11	1 23	0 45	10 3	1 52	23 43	13 4	2 53	2 19	14 5	16 40	6 47
M12	20 5	12 49	1 53	18 58	0 4	17 20	0 46	24 28	1 1	13 37	0 58	1 53	2 11	1 23	0 45	10 3	1 52	23 43	13 3	2 52	2 18	14 2	16 40	6 47
T 13	20 17	18 29	2 58	19 39	0n 7	17 41	0 44	24 29	1 1	13 42	0 58	1 51	2 11	1 24	0 45	10 2	1 52	23 42	13 3	2 50	2 17	13 59	16 40	6 48
W14	20 29	23 7	3 52	20 19	0 17	18 2	0 42	24 30	1 1	13 46	0 58	1 50	2 11	1 24	0 45	10 2	1 52	23 42	13 3	2 48	2 15	13 56	16 39	6 48
T 15	20 41	26 26	4 32	20 57	0 28	18 22	0 40	24 31	1 2	13 51	0 58	1 48	2 12	1 24	0 45	10 1	1 52	23 41	13 2	2 45	2 14	13 53	16 39	6 49
F 16	20 52	28 14	4 56	21 33	0 38	18 42	0 38	24 32	1 2	13 55	0 58	1 46	2 12	1 24	0 45	10 1	1 52	23 41	13 2	2 41	2 13	13 50	16 39	6 49
S 17	21 3	28 28	5 5	22 7	0 48	19 1	0 35	24 33	1 2	13 59	0 58	1 45	2 12	1 25	0 45	10 0	1 52	23 40	13 2	2 37	2 11	13 47	16 38	6 49
S 18	21 13	27 12	4 58	22 38	0 57	19 20	0 33	24 33	1 2	14 3	0 58	1 43	2 12	1 25	0 44	10 0	1 52	23 40	13 1	2 33	2 10	13 44	16 38	6 50
M19	21 24	24 38	4 38	23 7	1 6	19 38	0 31	24 33	1 3	14 8	0 58	1 41	2 13	1 25	0 44	10 0	1 52	23 39	13 1	2 30	2 9	13 40	16 38	6 50
T 20	21 33	21 1	4 6	23 34	1 14	19 56	0 29	24 33	1 3	14 12	0 58	1 40	2 13	1 25	0 44	9 59	1 52	23 39	13 1	2 28	2 8	13 37	16 38	6 51
W21	21 43	16 36	3 23	23 58	1 22	20 13	0 26	24 33	1 3	14 16	0 58	1 38	2 13	1 25	0 44	9 59	1 52	23 38	13 0	2 27	2 6	13 34	16 37	6 51
T 22	21 52	11 35	2 32	24 19	1 29	20 29	0 24	24 33	1 3	14 20	0 58	1 37	2 13	1 25	0 44	9 58	1 52	23 38	13 0	2 27	2 5	13 31	16 37	6 51
F 23	22 0	6 9	1 35	24 37	1 36	20 46	0 22	24 32	1 3	14 24	0 58	1 35	2 14	1 25	0 44	9 58	1 52	23 37	13 0	2 27	2 4	13 28	16 37	6 52
S 24	22 9	0 28	0 32	24 53	1 41	21 1	0 20	24 31	1 4	14 28	0 58	1 34	2 14	1 25	0 44	9 58	1 52	23 37	12 59	2 27	2 3	13 25	16 37	6 52
S 25	22 17	5s20	0s32	25 6	1 47	21 16	0 17	24 30	1 4	14 33	0 58	1 33	2 14	1 25	0 44	9 57	1 52	23 36	12 59	2 27	2 1	13 22	16 36	6 52
M26	22 24	11 3	1 37	25 16	1 51	21 30	0 15	24 29	1 4	14 37	0 58	1 31	2 14	1 25	0 44	9 57	1 52	23 36	12 59	2 26	2 0	13 19	16 36	6 53
T 27	22 31	16 28	2 38	25 23	1 55	21 44	0 12	24 28	1 4	14 41	0 58	1 30	2 15	1 25	0 44	9 57	1 52	23 35	12 59	2 25	1 59	13 16	16 36	6 53
W28	22 38	21 18	3 32	25 28	1 58	21 57	0 10	24 26	1 4	14 45	0 58	1 29	2 15	1 25	0 44	9 56	1 52	23 35	12 58	2 22	1 58	13 13	16 36	6 53
T 29	22 44	25 10	4 17	25 30	2 0	22 10	0 8	24 24	1 4	14 48	0 59	1 27	2 15	1 25	0 44	9 56	1 52	23 34	12 58	2 19	1 56	13 9	16 35	6 53
F 30	22 50	27 42	4 47	25 30	2 1	22 21	0 5	24 23	1 5	14 52	0 59	1 26	2 15	1 25	0 44	9 56	1 51	23 33	12 58	2 15	1 55	13 6	16 35	6 54
S 31	22n56	28s31	5s 1	25n28	2n 2	22n33	0s 3	24n20	1n 5	14n56	0s59	1s25	2s16	1n25	0n44	9s55	1n51	23n33	12n57	2n11	1n54	13n 3	16s35	6n54

Julian Day Number = 2256634.5, Delta T = 05m59s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'41, Lahiri = 16°24'42 Julian Calendar 1 May 1466 == Greg. Calendar 10 May 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

JUNE 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 2	18♊31'41	15♉58	6♋18	15♊37	8♋46	13♉29	1♈42	28♍ 8	0°R26	0♍ 5	5°R18	4♈42	2♍54	2°R42	S 1
M 2	17 15 59	19°28'55	0♒23	8° 4	16°50	9°24	13°42	1°45	28° 8	0♏25	0° 6	5♈ 9	4°39	3° 1	2♉39	M 2
T 3	17 19 55	20°26'08	14°48	9°48	18° 4	10° 3	13°55	1°48	28° 8	0°24	0° 7	5° 3	4°36	3° 8	2°35	T 3
W 4	17 23 52	21°23'21	29° 9	11°29	19°18	10°41	14° 7	1°51	28° 9	0°23	0° 8	4°59	4°33	3°14	2°31	W 4
T 5	17 27 48	22°20'34	13♓24	13° 8	20°31	11°20	14°20	1°55	28° 9	0°22	0° 9	4°58	4°30	3°21	2°28	T 5
F 6	17 31 45	23°17'46	27°30	14°44	21°45	11°58	14°33	1°58	28°10	0°21	0°10	4°57	4°26	3°28	2°24	F 6
S 7	17 35 41	24°14'59	11♈26	16°18	22°59	12°37	14°45	2° 0	28°10	0°20	0°11	4°57	4°23	3°34	2°20	S 7
S 8	17 39 38	25°12'11	25°12	17°49	24°12	13°15	14°58	2° 3	28°11	0°20	0°12	4°56	4°20	3°41	2°16	S 8
M 9	17 43 34	26° 9'24	8♉49	19°18	25°26	13°54	15°10	2° 6	28°11	0°19	0°13	4°53	4°17	3°47	2°12	M 9
T 10	17 47 31	27° 6'37	22°16	20°45	26°40	14°32	15°23	2° 9	28°12	0°18	0°14	4°47	4°14	3°54	2° 9	T 10
W11	17 51 28	28° 3'49	5♊31	22° 9	27°54	15°11	15°35	2°11	28°13	0°17	0°15	4°38	4°11	4° 1	2° 5	W11
T 12	17 55 24	29° 1'02	18°35	23°31	29° 7	15°49	15°47	2°14	28°14	0°17	0°17	4°27	4° 7	4° 7	2° 1	T 12
F 13	17 59 21	29°58'14	1♋26	24°50	0♋21	16°28	15°59	2°16	28°14	0°16	0°18	4°14	4° 4	4°14	1°57	F 13
S 14	18 3 17	0♋55'26	14° 4	26° 6	1°35	17° 6	16°11	2°18	28°15	0°15	0°19	4° 1	4° 1	4°21	1°53	S 14
S 15	18 7 14	1°52'38	26°27	27°20	2°48	17°45	16°23	2°20	28°16	0°15	0°20	3°49	3°58	4°27	1°49	S 15
M16	18 11 10	2°49'50	8♌38	28°31	4° 2	18°23	16°35	2°22	28°17	0°14	0°21	3°39	3°55	4°34	1°45	M16
T 17	18 15 7	3°47'02	20°38	29°39	5°16	19° 2	16°47	2°24	28°18	0°14	0°23	3°31	3°52	4°41	1°42	T 17
W18	18 19 4	4°44'13	2♍30	0♌45	6°30	19°40	16°59	2°26	28°19	0°13	0°24	3°26	3°48	4°47	1°38	W18
T 19	18 23 0	5°41'24	14°18	1°47	7°44	20°18	17°10	2°28	28°20	0°13	0°25	3°23	3°45	4°54	1°34	T 19
F 20	18 26 57	6°38'35	26° 7	2°46	8°57	20°57	17°22	2°30	28°22	0°12	0°27	3°22	3°42	5° 1	1°30	F 20
S 21	18 30 53	7°35'46	8♎ 3	3°43	10°11	21°35	17°33	2°31	28°23	0°12	0°28	3°22	3°39	5° 7	1°26	S 21
S 22	18 34 50	8°32'57	20° 9	4°36	11°25	22°14	17°45	2°33	28°24	0°12	0°29	3°22	3°36	5°14	1°22	S 22
M23	18 38 46	9°30'07	2♏33	5°25	12°39	22°52	17°56	2°34	28°25	0°11	0°31	3°20	3°32	5°21	1°19	M23
T 24	18 42 43	10°27'18	15°18	6°11	13°52	23°30	18° 7	2°35	28°27	0°11	0°32	3°16	3°29	5°27	1°15	T 24
W25	18 46 39	11°24'28	28°28	6°54	15° 6	24° 9	18°18	2°36	28°28	0°11	0°34	3°10	3°26	5°34	1°11	W25
T 26	18 50 36	12°21'39	12♐ 4	7°32	16°20	24°47	18°30	2°38	28°30	0°10	0°35	3° 2	3°23	5°41	1° 7	T 26
F 27	18 54 33	13°18'50	26° 7	8° 7	17°34	25°25	18°40	2°39	28°31	0°10	0°37	2°51	3°20	5°47	1° 4	F 27
S 28	18 58 29	14°16'01	10♑31	8°38	18°48	26° 3	18°51	2°39	28°33	0°10	0°38	2°40	3°17	5°54	1° 0	S 28
S 29	19 2 26	15°13'13	25°12	9° 4	20° 2	26°42	19° 2	2°40	28°35	0°10	0°40	2°30	3°13	6° 1	0°56	S 29
M30	19 6 22	16♋10'24	10♒ 1	9♌26	21♋15	27♋20	19♉13	2♈41	28♍36	0♏10	0♍41	2♈21	3♈10	6♍ 7	0♑53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	27s28	4s57	25n23	2n 2	22n43	0s 1	24n18	1n 5	15n 0	0s59	1s24	2s16	1n25	0n44	9s55	1n51	23n32	12n57	2n 7	1n53	13n 0	16s35	6n54
M 2	23 6	24 35	4 33	25 17	2 1	22 53	0n 2	24 16	1 5	15 4	0 59	1 23	2 16	1 25	0 44	9 55	1 51	23 32	12 57	2 3	1 51	12 57	16 35	6 54
T 3	23 10	20 9	3 53	25 8	2 0	23 3	0 4	24 13	1 5	15 8	0 59	1 22	2 16	1 25	0 44	9 54	1 51	23 31	12 56	2 1	1 50	12 54	16 35	6 55
W 4	23 14	14 34	2 57	24 58	1 57	23 11	0 7	24 10	1 5	15 11	0 59	1 21	2 17	1 25	0 44	9 54	1 51	23 30	12 56	1 59	1 49	12 51	16 35	6 55
T 5	23 17	8 16	1 52	24 46	1 55	23 19	0 9	24 7	1 6	15 15	0 59	1 20	2 17	1 24	0 44	9 54	1 51	23 30	12 56	1 59	1 47	12 48	16 34	6 55
F 6	23 20	1 36	0 39	24 32	1 51	23 26	0 11	24 4	1 6	15 19	0 59	1 19	2 17	1 24	0 44	9 54	1 51	23 29	12 55	1 59	1 46	12 44	16 34	6 55
S 7	23 23	5n 4	0n34	24 17	1 47	23 33	0 14	24 0	1 6	15 23	0 59	1 18	2 17	1 24	0 44	9 53	1 51	23 29	12 55	1 59	1 45	12 41	16 34	6 55
S 8	23 25	11 24	1 45	24 0	1 42	23 39	0 16	23 57	1 6	15 26	0 59	1 17	2 18	1 24	0 44	9 53	1 51	23 28	12 55	1 58	1 44	12 38	16 34	6 55
M 9	23 27	17 9	2 49	23 43	1 37	23 44	0 18	23 53	1 6	15 30	0 59	1 16	2 18	1 23	0 44	9 53	1 51	23 27	12 55	1 57	1 42	12 35	16 34	6 56
T 10	23 29	21 58	3 42	23 24	1 31	23 49	0 21	23 49	1 6	15 33	0 59	1 15	2 18	1 23	0 44	9 53	1 51	23 27	12 54	1 54	1 41	12 32	16 34	6 56
W11	23 30	25 36	4 23	23 4	1 24	23 53	0 23	23 45	1 6	15 37	0 59	1 15	2 18	1 23	0 43	9 53	1 51	23 26	12 54	1 51	1 40	12 29	16 34	6 56
T 12	23 30	27 49	4 49	22 43	1 17	23 56	0 25	23 40	1 7	15 40	0 59	1 14	2 19	1 22	0 43	9 52	1 51	23 25	12 54	1 46	1 39	12 25	16 34	6 56
F 13	23 31	28 30	5 0	22 21	1 9	23 58	0 27	23 36	1 7	15 44	0 59	1 13	2 19	1 22	0 43	9 52	1 51	23 25	12 54	1 41	1 37	12 22	16 34	6 56
S 14	23 30	27 40	4 56	21 59	1 1	24 0	0 30	23 31	1 7	15 47	0 59	1 13	2 19	1 22	0 43	9 52	1 51	23 24	12 53	1 36	1 36	12 19	16 34	6 56
S 15	23 30	25 28	4 37	21 36	0 52	24 1	0 32	23 26	1 7	15 51	0 59	1 12	2 20	1 21	0 43	9 52	1 51	23 23	12 53	1 31	1 35	12 16	16 34	6 56
M16	23 29	22 7	4 7	21 13	0 42	24 1	0 34	23 21	1 7	15 54	0 59	1 11	2 20	1 21	0 43	9 52	1 51	23 22	12 53	1 27	1 34	12 13	16 34	6 56
T 17	23 27	17 54	3 25	20 49	0 32	24 1	0 36	23 16	1 7	15 57	0 59	1 11	2 20	1 20	0 43	9 52	1 51	23 22	12 52	1 24	1 32	12 10	16 34	6 56
W18	23 26	13 2	2 36	20 25	0 22	23 59	0 38	23 10	1 7	16 0	0 59	1 10	2 20	1 20	0 43	9 52	1 51	23 21	12 52	1 22	1 31	12 6	16 34	6 56
T 19	23 23	7 43	1 39	20 0	0 11	23 58	0 41	23 5	1 7	16 4	0 59	1 10	2 21	1 19	0 43	9 51	1 50	23 20	12 52	1 21	1 30	12 3	16 34	6 56
F 20	23 21	2 8	0 38	19 36	0s 0	23 55	0 43	22 59	1 7	16 7	0 59	1 10	2 21	1 19	0 43	9 51	1 50	23 20	12 52	1 21	1 29	12 0	16 34	6 56
S 21	23 18	3s35	0s25	19 11	0 12	23 52	0 45	22 53	1 8	16 10	1 0	1 9	2 21	1 18	0 43	9 51	1 50	23 19	12 51	1 20	1 27	11 57	16 34	6 56
S 22	23 14	9 15	1 28	18 47	0 24	23 48	0 47	22 47	1 8	16 13	1 0	1 9	2 21	1 18	0 43	9 51	1 50	23 18	12 51	1 20	1 26	11 54	16 34	6 56
M23	23 10	14 42	2 28	18 23	0 36	23 43	0 49	22 41	1 8	16 16	1 0	1 9	2 22	1 17	0 43	9 51	1 50	23 17	12 51	1 20	1 25	11 51	16 34	6 56
T 24	23 6	19 42	3 23	17 59	0 49	23 38	0 51	22 34	1 8	16 19	1 0	1 8	2 22	1 17	0 43	9 51	1 50	23 17	12 51	1 18	1 23	11 47	16 34	6 56
W25	23 1	23 54	4 8	17 36	1 2	23 31	0 53	22 28	1 8	16 22	1 0	1 8	2 22	1 16	0 43	9 51	1 50	23 16	12 51	1 16	1 22	11 44	16 34	6 56
T 26	22 56	26 57	4 41	17 13	1 16	23 25	0 54	22 21	1 8	16 25	1 0	1 8	2 23	1 15	0 43	9 51	1 50	23 15	12 50	1 12	1 21	11 41	16 34	6 56
F 27	22 51	28 26	4 59	16 51	1 30	23 17	0 56	22 14	1 8	16 28	1 0	1 8	2 23	1 15	0 43	9 51	1 50	23 14	12 50	1 8	1 20	11 38	16 34	6 56
S 28	22 45	28 3	4 58	16 30	1 44	23 9	0 58	22 7	1 8	16 31	1 0	1 8	2 23	1 14	0 43	9 51	1 50	23 14	12 50	1 4	1 18	11 35	16 34	6 56
S 29	22 38	25 43	4 38	16 9	1 58	23 0	1 0	22 0	1 8	16 34	1 0	1 8	2 23	1 13	0 43	9 51	1 50	23 13	12 50	1 0	1 17	11 31	16 34	6 56
M30	22n32	21s38	3s59	15n50	2s12	22n50	1n 2	21n52	1n 8	16n37	1s 0	1s 8	2s24	1n13	0n43	9s51	1n50	23n12	12n49	0n56	1n16	11n28	16s34	6n56

Julian Day Number = 2256665.5, Delta T = 05m59s
Ecliptic obliquity = 23°30'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'45, Lahiri = 16°24'46 Julian Calendar 1 June 1466 == Greg. Calendar 10 June 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

JULY 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 10 19	17♋ 7'37	24♒49	9♌44	22♋29	27♋58	19♉23	2♈41	28♍38	0°R10	0♍43	2°R14	3♈ 7	6♍14	0°R49	T 1
W 2	19 14 15	18° 4'50	9♓31	9°57	23°43	28°36	19°34	2°42	28°40	0♏10	0°44	2♈10	3° 4	6°21	0♐46	W 2
T 3	19 18 12	19° 2'03	23°59	10° 5	24°57	29°15	19°44	2°42	28°42	0°D10	0°46	2° 9	3° 1	6°27	0°42	T 3
F 4	19 22 8	19°59'17	8♈12	10°R 9	26°11	29°53	19°54	2°42	28°43	0°10	0°48	2°D 9	2°58	6°34	0°38	F 4
S 5	19 26 5	20°56'33	22° 8	10° 7	27°25	0♌31	20° 4	2°43	28°45	0°10	0°49	2°R 9	2°54	6°41	0°35	S 5
S 6	19 30 2	21°53'49	5♉47	10° 1	28°38	1° 9	20°15	2°R43	28°47	0°10	0°51	2° 8	2°51	6°47	0°32	S 6
M 7	19 33 58	22°51'06	19°10	9°50	29°52	1°48	20°24	2°43	28°49	0°10	0°53	2° 5	2°48	6°54	0°28	M 7
T 8	19 37 55	23°48'24	2♊19	9°33	1♌ 6	2°26	20°34	2°42	28°51	0°10	0°54	2° 0	2°45	7° 1	0°25	T 8
W 9	19 41 51	24°45'43	15°16	9°12	2°20	3° 4	20°44	2°42	28°53	0°10	0°56	1°53	2°42	7° 7	0°21	W 9
T 10	19 45 48	25°43'03	28° 0	8°47	3°34	3°42	20°54	2°42	28°56	0°10	0°58	1°43	2°38	7°14	0°18	T 10
F 11	19 49 44	26°40'24	10♋33	8°17	4°48	4°21	21° 3	2°41	28°58	0°10	1° 0	1°32	2°35	7°21	0°15	F 11
S 12	19 53 41	27°37'45	22°54	7°43	6° 2	4°59	21°12	2°41	29° 0	0°11	1° 1	1°20	2°32	7°27	0°12	S 12
S 13	19 57 37	28°35'08	5♌ 6	7° 6	7°16	5°37	21°22	2°40	29° 2	0°11	1° 3	1° 9	2°29	7°34	0° 9	S 13
M14	20 1 34	29°32'31	17° 8	6°25	8°30	6°15	21°31	2°39	29° 5	0°11	1° 5	1° 0	2°26	7°41	0° 5	M14
T 15	20 5 31	0♌29'55	29° 2	5°42	9°44	6°53	21°40	2°38	29° 7	0°12	1° 7	0°53	2°23	7°47	0° 2	T 15
W16	20 9 27	1°27'19	10♍51	4°58	10°58	7°32	21°49	2°37	29° 9	0°12	1° 9	0°49	2°19	7°54	29♐59	W16
T 17	20 13 24	2°24'45	22°37	4°12	12°12	8°10	21°57	2°36	29°12	0°13	1°11	0°47	2°16	8° 1	29°57	T 17
F 18	20 17 20	3°22'11	4♎25	3°26	13°26	8°48	22° 6	2°35	29°14	0°13	1°12	0°D46	2°13	8° 7	29°54	F 18
S 19	20 21 17	4°19'37	16°20	2°41	14°40	9°26	22°14	2°34	29°17	0°13	1°14	0°47	2°10	8°14	29°51	S 19
S 20	20 25 13	5°17'05	28°25	1°58	15°54	10° 4	22°23	2°33	29°19	0°14	1°16	0°48	2° 7	8°21	29°48	S 20
M21	20 29 10	6°14'33	10♏46	1°16	17° 8	10°43	22°31	2°31	29°22	0°15	1°18	0°R48	2° 4	8°27	29°45	M21
T 22	20 33 6	7°12'03	23°29	0°38	18°22	11°21	22°39	2°30	29°25	0°15	1°20	0°46	2° 0	8°34	29°43	T 22
W23	20 37 3	8° 9'33	6♐38	0° 4	19°36	11°59	22°47	2°28	29°27	0°16	1°22	0°43	1°57	8°41	29°40	W23
T 24	20 41 0	9° 7'04	20°15	29♋35	20°49	12°37	22°55	2°26	29°30	0°16	1°24	0°38	1°54	8°47	29°38	T 24
F 25	20 44 56	10° 4'35	4♑20	29°11	22° 3	13°15	23° 2	2°24	29°33	0°17	1°26	0°31	1°51	8°54	29°35	F 25
S 26	20 48 53	11° 2'08	18°52	28°52	23°17	13°53	23°10	2°22	29°35	0°18	1°28	0°24	1°48	9° 1	29°33	S 26
S 27	20 52 49	11°59'42	3♒44	28°40	24°31	14°32	23°17	2°20	29°38	0°19	1°30	0°16	1°44	9° 7	29°30	S 27
M28	20 56 46	12°57'17	18°49	28°D35	25°45	15°10	23°24	2°18	29°41	0°19	1°32	0°10	1°41	9°14	29°28	M28
T 29	21 0 42	13°54'54	3♓56	28°36	26°59	15°48	23°31	2°16	29°44	0°20	1°34	0° 6	1°38	9°21	29°26	T 29
W30	21 4 39	14°52'31	18°57	28°45	28°13	16°26	23°38	2°14	29°47	0°21	1°36	0° 4	1°35	9°27	29°24	W30
T 31	21 8 35	15♌50'10	3♈44	29♋ 1	29♌27	17♌ 4	23♉45	2♈11	29♍50	0♏22	1♍38	0°D 3	1♈32	9♍34	29♐22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n25	16s10	3s 4	15n31	2s26	22n40	1n 3	21n45	1n 8	16n40	1s 0	1s 8	2s24	1n12	0n43	9s51	1n50	23n11	12n49	0n54	1n15	11n25	16s35	6n56
W 2	22 17	9 50	1 57	15 14	2 40	22 29	1 5	21 37	1 8	16 42	1 0	1 8	2 24	1 11	0 43	9 51	1 50	23 11	12 49	0 52	1 13	11 22	16 35	6 56
T 3	22 9	3 3	0 43	14 58	2 54	22 18	1 6	21 29	1 9	16 45	1 0	1 8	2 25	1 10	0 43	9 51	1 50	23 10	12 49	0 51	1 12	11 19	16 35	6 56
F 4	22 1	3n45	0n32	14 44	3 8	22 5	1 8	21 21	1 9	16 48	1 1	1 8	2 25	1 10	0 43	9 51	1 50	23 9	12 49	0 51	1 11	11 15	16 35	6 56
S 5	21 52	10 15	1 44	14 31	3 22	21 52	1 9	21 13	1 9	16 50	1 1	1 8	2 25	1 9	0 42	9 51	1 50	23 8	12 48	0 51	1 10	11 12	16 35	6 55
S 6	21 43	16 8	2 49	14 20	3 35	21 39	1 11	21 5	1 9	16 53	1 1	1 9	2 25	1 8	0 42	9 51	1 49	23 7	12 48	0 51	1 8	11 9	16 35	6 55
M 7	21 34	21 8	3 42	14 11	3 47	21 25	1 12	20 56	1 9	16 56	1 1	1 9	2 26	1 7	0 42	9 51	1 49	23 7	12 48	0 50	1 7	11 6	16 36	6 55
T 8	21 24	24 59	4 24	14 4	3 59	21 10	1 14	20 48	1 9	16 58	1 1	1 9	2 26	1 6	0 42	9 51	1 49	23 6	12 48	0 48	1 6	11 2	16 36	6 55
W 9	21 14	27 30	4 50	13 59	4 10	20 55	1 15	20 39	1 9	17 1	1 1	1 9	2 26	1 5	0 42	9 52	1 49	23 5	12 48	0 45	1 4	10 59	16 36	6 55
T 10	21 4	28 32	5 2	13 56	4 20	20 39	1 16	20 30	1 9	17 3	1 1	1 10	2 27	1 4	0 42	9 52	1 49	23 4	12 48	0 41	1 3	10 56	16 36	6 55
F 11	20 53	28 4	4 59	13 54	4 30	20 22	1 17	20 21	1 9	17 5	1 1	1 10	2 27	1 4	0 42	9 52	1 49	23 3	12 48	0 37	1 2	10 53	16 36	6 54
S 12	20 42	26 11	4 42	13 55	4 37	20 5	1 18	20 12	1 9	17 8	1 1	1 11	2 27	1 3	0 42	9 52	1 49	23 3	12 47	0 32	1 1	10 49	16 37	6 54
S 13	20 30	23 7	4 12	13 58	4 44	19 47	1 19	20 2	1 9	17 10	1 1	1 11	2 27	1 2	0 42	9 52	1 49	23 2	12 47	0 28	0 59	10 46	16 37	6 54
M14	20 18	19 6	3 31	14 4	4 49	19 29	1 20	19 53	1 9	17 12	1 1	1 12	2 28	1 1	0 42	9 52	1 49	23 1	12 47	0 24	0 58	10 43	16 37	6 54
T 15	20 6	14 22	2 41	14 11	4 52	19 10	1 21	19 43	1 9	17 15	1 2	1 12	2 28	1 0	0 42	9 52	1 49	23 0	12 47	0 21	0 57	10 40	16 37	6 53
W16	19 54	9 8	1 45	14 20	4 54	18 51	1 22	19 33	1 9	17 17	1 2	1 13	2 28	0 59	0 42	9 53	1 49	23 0	12 47	0 19	0 56	10 37	16 38	6 53
T 17	19 41	3 36	0 44	14 30	4 54	18 31	1 23	19 23	1 9	17 19	1 2	1 14	2 28	0 58	0 42	9 53	1 49	22 59	12 47	0 19	0 54	10 33	16 38	6 53
F 18	19 28	2s 4	0s20	14 43	4 52	18 11	1 24	19 13	1 9	17 21	1 2	1 14	2 29	0 57	0 42	9 53	1 49	22 58	12 47	0 18	0 53	10 30	16 38	6 53
S 19	19 14	7 43	1 23	14 56	4 48	17 50	1 24	19 3	1 9	17 23	1 2	1 15	2 29	0 56	0 42	9 53	1 49	22 57	12 46	0 19	0 52	10 27	16 38	6 52
S 20	19 0	13 10	2 23	15 11	4 43	17 28	1 25	18 53	1 9	17 25	1 2	1 16	2 29	0 55	0 42	9 54	1 49	22 56	12 46	0 19	0 51	10 24	16 39	6 52
M21	18 46	18 14	3 18	15 27	4 35	17 6	1 25	18 43	1 9	17 27	1 2	1 17	2 30	0 54	0 42	9 54	1 49	22 56	12 46	0 19	0 49	10 20	16 39	6 52
T 22	18 32	22 39	4 5	15 44	4 26	16 44	1 26	18 32	1 9	17 29	1 2	1 18	2 30	0 53	0 42	9 54	1 49	22 55	12 46	0 19	0 48	10 17	16 39	6 51
W23	18 17	26 6	4 41	16 2	4 16	16 21	1 26	18 21	1 9	17 31	1 2	1 19	2 30	0 51	0 42	9 54	1 48	22 54	12 46	0 17	0 47	10 14	16 40	6 51
T 24	18 2	28 11	5 2	16 19	4 4	15 58	1 27	18 11	1 9	17 33	1 2	1 20	2 30	0 50	0 42	9 55	1 48	22 53	12 46	0 15	0 45	10 10	16 40	6 51
F 25	17 46	28 33	5 7	16 37	3 51	15 34	1 27	18 0	1 9	17 35	1 3	1 21	2 31	0 49	0 42	9 55	1 48	22 52	12 46	0 12	0 44	10 7	16 40	6 50
S 26	17 31	27 0	4 52	16 55	3 37	15 10	1 27	17 49	1 9	17 36	1 3	1 22	2 31	0 48	0 42	9 55	1 48	22 52	12 46	0 9	0 43	10 4	16 41	6 50
S 27	17 15	23 32	4 17	17 12	3 22	14 46	1 27	17 37	1 9	17 38	1 3	1 23	2 31	0 47	0 42	9 55	1 48	22 51	12 46	0 7	0 42	10 1	16 41	6 50
M28	16 59	18 28	3 24	17 29	3 6	14 21	1 27	17 26	1 9	17 40	1 3	1 24	2 31	0 46	0 42	9 56	1 48	22 50	12 46	0 4	0 40	9 57	16 41	6 49
T 29	16 42	12 13	2 16	17 44	2 49	13 55	1 28	17 15	1 9	17 42	1 3	1 25	2 32	0 45	0 42	9 56	1 48	22 49	12 46	0 2	0 39	9 54	16 42	6 49
W30	16 25	5 18	1 0	17 59	2 32	13 30	1 27	17 3	1 9	17 43	1 3	1 26	2 32	0 43	0 42	9 56	1 48	22 48	12 46	0 1	0 38	9 51	16 42	6 49
T 31	16n 8	1n48	0n20	18n13	2s15	13n 4	1n27	16n52	1n 9	17n45	1s 3	1s27	2s32	0n42	0n42	9s57	1n48	22n48	12n46	0n 1	0n37	9n48	16s42	6n48

Julian Day Number = 2256695.5, Delta T = 05m59s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'49, Lahiri = 16°24'50 Julian Calendar 1 July 1466 == Greg. Calendar 10 July 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

AUGUST 1466 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 12 32	16♌47'51	18♈11	29♋25	0♍41	17♌42	23♉52	2°R 9	29♍53	0♏23	1♍40	0♈ 4	1♈29	9♍41	29°R20	F 1
S 2	21 16 29	17°45'33	2♉16	29°56	1°55	18°21	23°58	2♈ 6	29°56	0°24	1°42	0° 5	1°25	9°47	29♐18	S 2
S 3	21 20 25	18°43'17	15°58	0♌34	3° 9	18°59	24° 4	2° 3	29°59	0°25	1°44	0°R 6	1°22	9°54	29°16	S 3
M 4	21 24 22	19°41'03	29°18	1°19	4°23	19°37	24°11	2° 1	0♎ 2	0°26	1°46	0° 6	1°19	10° 0	29°14	M 4
T 5	21 28 18	20°38'51	12♊20	2°12	5°37	20°15	24°17	1°58	0° 5	0°27	1°48	0° 4	1°16	10° 7	29°12	T 5
W 6	21 32 15	21°36'40	25° 4	3°11	6°51	20°53	24°22	1°55	0° 8	0°28	1°50	29♓59	1°13	10°14	29°11	W 6
T 7	21 36 11	22°34'31	7♋34	4°17	8° 5	21°32	24°28	1°52	0°11	0°29	1°52	29°55	1°10	10°20	29° 9	T 7
F 8	21 40 8	23°32'24	19°53	5°29	9°19	22°10	24°33	1°49	0°15	0°30	1°54	29°48	1° 6	10°27	29° 8	F 8
S 9	21 44 4	24°30'18	2♌ 1	6°47	10°33	22°48	24°39	1°46	0°18	0°31	1°56	29°42	1° 3	10°34	29° 6	S 9
S 10	21 48 1	25°28'14	14° 1	8°11	11°47	23°26	24°44	1°42	0°21	0°32	1°58	29°36	1° 0	10°40	29° 5	S 10
M11	21 51 58	26°26'12	25°55	9°40	13° 1	24° 4	24°49	1°39	0°24	0°33	2° 0	29°31	0°57	10°47	29° 4	M11
T 12	21 55 54	27°24'11	7♍44	11°13	14°15	24°43	24°54	1°36	0°28	0°34	2° 2	29°27	0°54	10°54	29° 3	T 12
W13	21 59 51	28°22'12	19°31	12°51	15°29	25°21	24°58	1°32	0°31	0°36	2° 4	29°25	0°50	11° 0	29° 1	W13
T 14	22 3 47	29°20'14	1♎18	14°32	16°43	25°59	25° 3	1°29	0°34	0°37	2° 6	29°D25	0°47	11° 7	29° 0	T 14
F 15	22 7 44	0♍18'18	13° 8	16°17	17°57	26°37	25° 7	1°25	0°38	0°38	2° 8	29°26	0°44	11°14	28°59	F 15
S 16	22 11 40	1°16'23	25° 5	18° 5	19°11	27°15	25°11	1°21	0°41	0°40	2°10	29°27	0°41	11°20	28°59	S 16
S 17	22 15 37	2°14'30	7♏12	19°54	20°25	27°54	25°15	1°18	0°44	0°41	2°13	29°29	0°38	11°27	28°58	S 17
M18	22 19 33	3°12'38	19°33	21°46	21°39	28°32	25°19	1°14	0°48	0°42	2°15	29°30	0°35	11°34	28°57	M18
T 19	22 23 30	4°10'48	2♐14	23°39	22°53	29°10	25°22	1°10	0°51	0°44	2°17	29°R31	0°31	11°40	28°57	T 19
W20	22 27 27	5° 8'59	15°18	25°33	24° 7	29°48	25°26	1° 6	0°55	0°45	2°19	29°31	0°28	11°47	28°56	W20
T 21	22 31 23	6° 7'12	28°48	27°28	25°21	0♍26	25°29	1° 2	0°58	0°47	2°21	29°29	0°25	11°54	28°56	T 21
F 22	22 35 20	7° 5'26	12♑45	29°24	26°35	1° 5	25°32	0°58	1° 2	0°48	2°23	29°27	0°22	12° 0	28°55	F 22
S 23	22 39 16	8° 3'42	27°10	1♍19	27°49	1°43	25°35	0°54	1° 5	0°50	2°25	29°24	0°19	12° 7	28°55	S 23
S 24	22 43 13	9° 1'59	11♒59	3°15	29° 3	2°21	25°37	0°50	1° 9	0°51	2°27	29°21	0°16	12°14	28°55	S 24
M25	22 47 9	10° 0'19	27° 4	5°10	0♎17	2°59	25°40	0°46	1°13	0°53	2°29	29°19	0°12	12°20	28°55	M25
T 26	22 51 6	10°58'39	12♓18	7° 5	1°31	3°38	25°42	0°41	1°16	0°54	2°31	29°18	0° 9	12°27	28°D55	T 26
W27	22 55 2	11°57'02	27°30	8°59	2°45	4°16	25°44	0°37	1°20	0°56	2°33	29°D17	0° 6	12°34	28°55	W27
T 28	22 58 59	12°55'26	12♈31	10°53	3°59	4°54	25°46	0°33	1°23	0°57	2°35	29°17	0° 3	12°40	28°55	T 28
F 29	23 2 56	13°53'53	27°13	12°45	5°13	5°33	25°48	0°29	1°27	0°59	2°37	29°18	29♓59	12°47	28°55	F 29
S 30	23 6 52	14°52'22	11♉31	14°37	6°27	6°11	25°49	0°24	1°31	1° 1	2°39	29°19	29°56	12°53	28°55	S 30
S 31	23 10 49	15♍50'53	25♉23	16♍28	7♎40	6♍49	25♉50	0♈20	1♎34	1♏ 2	2♍41	29♓20	29♓53	13♍ 0	28♐56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n51	8n39	1n37	18n25	1s58	12n37	1n27	16n40	1n 9	17n46	1s 3	1s28	2s32	0n41	0n42	9s57	1n48	22n47	12n46	0n 2	0n35	9n44	16s43	6n48
S 2	15 33	14 53	2 46	18 35	1 41	12 10	1 27	16 28	1 9	17 48	1 3	1 30	2 33	0 40	0 42	9 58	1 48	22 46	12 46	0 2	0 34	9 41	16 43	6 48
S 3	15 16	20 14	3 43	18 44	1 24	11 43	1 27	16 16	1 9	17 49	1 4	1 31	2 33	0 39	0 42	9 58	1 48	22 45	12 46	0 2	0 33	9 38	16 43	6 47
M 4	14 57	24 24	4 27	18 50	1 7	11 16	1 26	16 4	1 9	17 51	1 4	1 32	2 33	0 37	0 41	9 58	1 48	22 45	12 45	0 2	0 32	9 34	16 44	6 47
T 5	14 39	27 14	4 56	18 55	0 50	10 48	1 26	15 52	1 9	17 52	1 4	1 33	2 33	0 36	0 41	9 59	1 48	22 44	12 45	0 1	0 30	9 31	16 44	6 46
W 6	14 21	28 34	5 9	18 57	0 34	10 20	1 25	15 40	1 9	17 53	1 4	1 35	2 33	0 35	0 41	9 59	1 48	22 43	12 45	0s 0	0 29	9 28	16 45	6 46
T 7	14 2	28 25	5 8	18 56	0 19	9 52	1 25	15 27	1 9	17 54	1 4	1 36	2 34	0 33	0 41	10 0	1 48	22 42	12 45	0 2	0 28	9 24	16 45	6 45
F 8	13 43	26 51	4 52	18 53	0 4	9 24	1 24	15 15	1 9	17 56	1 4	1 38	2 34	0 32	0 41	10 0	1 48	22 41	12 45	0 5	0 26	9 21	16 45	6 45
S 9	13 24	24 2	4 23	18 47	0n 9	8 55	1 23	15 2	1 9	17 57	1 4	1 39	2 34	0 31	0 41	10 0	1 48	22 41	12 46	0 7	0 25	9 18	16 46	6 45
S 10	13 4	20 13	3 43	18 38	0 23	8 26	1 23	14 50	1 9	17 58	1 4	1 41	2 34	0 30	0 41	10 1	1 47	22 40	12 46	0 10	0 24	9 15	16 46	6 44
M11	12 44	15 38	2 53	18 27	0 35	7 57	1 22	14 37	1 9	17 59	1 5	1 42	2 34	0 28	0 41	10 1	1 47	22 39	12 46	0 12	0 23	9 11	16 47	6 44
T 12	12 25	10 29	1 56	18 12	0 46	7 27	1 21	14 24	1 9	18 0	1 5	1 44	2 35	0 27	0 41	10 2	1 47	22 38	12 46	0 13	0 21	9 8	16 47	6 43
W13	12 5	4 59	0 54	17 55	0 56	6 58	1 20	14 11	1 9	18 1	1 5	1 45	2 35	0 25	0 41	10 2	1 47	22 38	12 46	0 14	0 20	9 5	16 48	6 43
T 14	11 44	0s41	0s10	17 34	1 6	6 28	1 19	13 58	1 9	18 2	1 5	1 47	2 35	0 24	0 41	10 3	1 47	22 37	12 46	0 14	0 19	9 1	16 48	6 42
F 15	11 24	6 21	1 15	17 11	1 14	5 58	1 18	13 45	1 8	18 3	1 5	1 48	2 35	0 23	0 41	10 3	1 47	22 36	12 46	0 14	0 18	8 58	16 48	6 42
S 16	11 3	11 51	2 16	16 45	1 22	5 28	1 17	13 32	1 8	18 4	1 5	1 50	2 35	0 21	0 41	10 4	1 47	22 36	12 46	0 13	0 16	8 55	16 49	6 42
S 17	10 42	17 0	3 13	16 17	1 28	4 58	1 15	13 19	1 8	18 5	1 5	1 52	2 36	0 20	0 41	10 4	1 47	22 35	12 46	0 12	0 15	8 51	16 49	6 41
M18	10 21	21 33	4 2	15 46	1 34	4 27	1 14	13 5	1 8	18 5	1 5	1 53	2 36	0 19	0 41	10 5	1 47	22 34	12 46	0 12	0 14	8 48	16 50	6 41
T 19	10 0	25 15	4 40	15 13	1 38	3 57	1 13	12 52	1 8	18 6	1 6	1 55	2 36	0 17	0 41	10 5	1 47	22 33	12 46	0 12	0 13	8 45	16 50	6 40
W20	9 39	27 45	5 6	14 38	1 42	3 26	1 11	12 38	1 8	18 7	1 6	1 57	2 36	0 16	0 41	10 6	1 47	22 33	12 46	0 12	0 11	8 41	16 51	6 40
T 21	9 18	28 45	5 15	14 1	1 44	2 55	1 10	12 25	1 8	18 7	1 6	1 58	2 36	0 14	0 41	10 7	1 47	22 32	12 46	0 12	0 10	8 38	16 51	6 39
F 22	8 56	27 59	5 7	13 23	1 46	2 24	1 8	12 11	1 8	18 8	1 6	2 0	2 36	0 13	0 41	10 7	1 47	22 31	12 46	0 13	0 9	8 35	16 52	6 39
S 23	8 34	25 21	4 39	12 43	1 48	1 53	1 7	11 57	1 8	18 9	1 6	2 2	2 37	0 12	0 41	10 8	1 47	22 31	12 46	0 14	0 7	8 31	16 52	6 38
S 24	8 12	20 58	3 52	12 1	1 48	1 22	1 5	11 43	1 8	18 9	1 6	2 4	2 37	0 10	0 41	10 8	1 47	22 30	12 46	0 15	0 6	8 28	16 53	6 38
M25	7 50	15 10	2 49	11 19	1 48	0 51	1 3	11 29	1 8	18 10	1 6	2 6	2 37	0 9	0 41	10 9	1 47	22 29	12 47	0 16	0 5	8 25	16 53	6 37
T 26	7 28	8 23	1 33	10 35	1 47	0 20	1 1	11 15	1 8	18 10	1 6	2 7	2 37	0 7	0 41	10 9	1 47	22 29	12 47	0 17	0 4	8 21	16 54	6 37
W27	7 6	1 9	0 10	9 51	1 45	0s11	1 0	11 1	1 8	18 10	1 7	2 9	2 37	0 6	0 41	10 10	1 47	22 28	12 47	0 17	0 2	8 18	16 54	6 36
T 28	6 44	6n 4	1n13	9 6	1 43	0 42	0 58	10 47	1 7	18 11	1 7	2 11	2 37	0 4	0 41	10 11	1 47	22 27	12 47	0 17	0 1	8 15	16 55	6 36
F 29	6 21	12 49	2 29	8 20	1 40	1 13	0 56	10 33	1 7	18 11	1 7	2 13	2 37	0 3	0 41	10 11	1 47	22 27	12 47	0 17	0s 0	8 11	16 55	6 35
S 30	5 59	18 42	3 33	7 34	1 37	1 45	0 54	10 19	1 7	18 11	1 7	2 15	2 37	0 1	0 41	10 12	1 47	22 26	12 47	0 16	0 1	8 8	16 56	6 35
S 31	5n36	23n25	4n23	6n47	1n34	2s16	0n52	10n 4	1n 7	18n11	1s 7	2s17	2s38	0s 0	0n41	10s12	1n46	22n26	12n47	0s16	0s 3	8n 5	16s56	6n34

Julian Day Number = 2256726.5, Delta T = 05m59s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'54, Lahiri = 16°24'54 Julian Calendar 1 Aug. 1466 == Greg. Calendar 10 Aug. 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

SEPTEMBER 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 14 45	16♍49'27	8♊49	18♍19	8♎54	7♍27	25♉51	0°R15	1♎38	1♏ 4	2♍43	29♓21	29♓50	13♍ 7	28♐56	M 1
T 2	23 18 42	17°48'02	21°51	20° 8	10° 8	8° 6	25°52	0♈11	1°42	1° 6	2°45	29°R21	29°47	13°13	28°57	T 2
W 3	23 22 38	18°46'40	4♋32	21°56	11°22	8°44	25°53	0° 6	1°45	1° 8	2°47	29°21	29°44	13°20	28°57	W 3
T 4	23 26 35	19°45'20	16°55	23°43	12°36	9°22	25°53	0° 2	1°49	1° 9	2°49	29°20	29°41	13°27	28°58	T 4
F 5	23 30 31	20°44'03	29° 5	25°29	13°50	10° 1	25°54	29♓57	1°53	1°11	2°51	29°19	29°37	13°33	28°59	F 5
S 6	23 34 28	21°42'47	11♌ 5	27°14	15° 4	10°39	25°R54	29°52	1°57	1°13	2°53	29°17	29°34	13°40	29° 0	S 6
S 7	23 38 25	22°41'34	22°57	28°59	16°18	11°17	25°53	29°48	2° 0	1°15	2°55	29°16	29°31	13°47	29° 1	S 7
M 8	23 42 21	23°40'22	4♍46	0♎42	17°31	11°56	25°53	29°43	2° 4	1°17	2°57	29°16	29°28	13°53	29° 2	M 8
T 9	23 46 18	24°39'13	16°34	2°24	18°45	12°34	25°53	29°38	2° 8	1°19	2°59	29°15	29°25	14° 0	29° 3	T 9
W10	23 50 14	25°38'06	28°22	4° 5	19°59	13°13	25°52	29°34	2°12	1°20	3° 1	29°D15	29°21	14° 7	29° 4	W10
T 11	23 54 11	26°37'01	10♎13	5°46	21°13	13°51	25°51	29°29	2°15	1°22	3° 3	29°15	29°18	14°13	29° 5	T 11
F 12	23 58 7	27°35'58	22°10	7°25	22°27	14°29	25°50	29°24	2°19	1°24	3° 5	29°15	29°15	14°20	29° 7	F 12
S 13	0 2 4	28°34'57	4♏15	9° 4	23°41	15° 8	25°48	29°20	2°23	1°26	3° 7	29°16	29°12	14°27	29° 8	S 13
S 14	0 6 0	29°33'57	16°29	10°42	24°54	15°46	25°47	29°15	2°27	1°28	3° 9	29°R16	29° 9	14°33	29°10	S 14
M15	0 9 57	0♎33'00	28°57	12°19	26° 8	16°25	25°45	29°10	2°30	1°30	3°11	29°15	29° 6	14°40	29°11	M15
T 16	0 13 54	1°32'05	11♐40	13°55	27°22	17° 3	25°43	29° 6	2°34	1°32	3°13	29°15	29° 2	14°47	29°13	T 16
W17	0 17 50	2°31'11	24°43	15°30	28°36	17°42	25°41	29° 1	2°38	1°34	3°15	29°15	28°59	14°53	29°15	W17
T 18	0 21 47	3°30'19	8♑ 6	17° 4	29°49	18°20	25°39	28°56	2°42	1°36	3°16	29°D15	28°56	15° 0	29°17	T 18
F 19	0 25 43	4°29'29	21°53	18°38	1♏ 3	18°59	25°36	28°51	2°46	1°38	3°18	29°15	28°53	15° 6	29°19	F 19
S 20	0 29 40	5°28'41	6♒ 3	20°11	2°17	19°37	25°33	28°47	2°49	1°40	3°20	29°16	28°50	15°13	29°21	S 20
S 21	0 33 36	6°27'55	20°36	21°43	3°31	20°16	25°30	28°42	2°53	1°42	3°22	29°16	28°47	15°20	29°23	S 21
M22	0 37 33	7°27'10	5♓26	23°14	4°44	20°54	25°27	28°38	2°57	1°44	3°24	29°17	28°43	15°26	29°25	M22
T 23	0 41 29	8°26'27	20°29	24°44	5°58	21°33	25°24	28°33	3° 1	1°47	3°26	29°17	28°40	15°33	29°27	T 23
W24	0 45 26	9°25'46	5♈36	26°14	7°12	22°11	25°20	28°28	3° 4	1°49	3°27	29°R17	28°37	15°40	29°29	W24
T 25	0 49 23	10°25'07	20°38	27°43	8°25	22°50	25°17	28°24	3° 8	1°51	3°29	29°17	28°34	15°46	29°32	T 25
F 26	0 53 19	11°24'30	5♉26	29°11	9°39	23°28	25°13	28°19	3°12	1°53	3°31	29°16	28°31	15°53	29°34	F 26
S 27	0 57 16	12°23'56	19°53	0♏38	10°53	24° 7	25° 9	28°15	3°16	1°55	3°32	29°14	28°27	16° 0	29°37	S 27
S 28	1 1 12	13°23'24	3♊55	2° 5	12° 6	24°45	25° 4	28°10	3°19	1°57	3°34	29°13	28°24	16° 6	29°40	S 28
M29	1 5 9	14°22'54	17°30	3°30	13°20	25°24	25° 0	28° 6	3°23	1°59	3°36	29°11	28°21	16°13	29°42	M29
T 30	1 9 5	15♎22'26	0♋38	4♏55	14♏33	26♍ 2	24♉55	28♓ 2	3♎27	2♏ 1	3♍37	29♓10	28♓18	16♍20	29♐45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n13	26n43	4n57	6n 1	1n30	2s47	0n50	9n50	1n 7	18n11	1s 7	2s19	2s38	0s 2	0n41	10s13	1n46	22n25	12n47	0s16	0s 4	8n 1	16s57	6n34
T 2	4 50	28 29	5 14	5 14	1 25	3 18	0 48	9 36	1 7	18 11	1 7	2 20	2 38	0 3	0 41	10 14	1 46	22 24	12 48	0 16	0 5	7 58	16 57	6 33
W 3	4 27	28 42	5 16	4 27	1 21	3 49	0 45	9 21	1 7	18 12	1 7	2 22	2 38	0 5	0 41	10 14	1 46	22 24	12 48	0 16	0 6	7 55	16 57	6 33
T 4	4 4	27 26	5 2	3 40	1 16	4 20	0 43	9 7	1 7	18 12	1 8	2 24	2 38	0 6	0 41	10 15	1 46	22 23	12 48	0 16	0 8	7 51	16 58	6 32
F 5	3 41	24 53	4 35	2 52	1 10	4 51	0 41	8 52	1 7	18 11	1 8	2 26	2 38	0 8	0 41	10 16	1 46	22 23	12 48	0 17	0 9	7 48	16 58	6 32
S 6	3 18	21 17	3 57	2 5	1 5	5 21	0 39	8 37	1 7	18 11	1 8	2 28	2 38	0 9	0 41	10 16	1 46	22 22	12 48	0 17	0 10	7 45	16 59	6 31
S 7	2 55	16 52	3 8	1 19	0 59	5 52	0 36	8 22	1 6	18 11	1 8	2 30	2 38	0 11	0 41	10 17	1 46	22 21	12 49	0 17	0 12	7 41	16 59	6 31
M 8	2 31	11 50	2 12	0 32	0 53	6 23	0 34	8 8	1 6	18 11	1 8	2 32	2 38	0 12	0 41	10 18	1 46	22 21	12 49	0 18	0 13	7 38	17 0	6 30
T 9	2 8	6 24	1 10	0s15	0 47	6 53	0 31	7 53	1 6	18 11	1 8	2 34	2 38	0 14	0 41	10 18	1 46	22 20	12 49	0 18	0 14	7 35	17 0	6 30
W10	1 44	0 44	0 5	1 1	0 40	7 23	0 29	7 38	1 6	18 10	1 8	2 36	2 38	0 15	0 41	10 19	1 46	22 20	12 49	0 18	0 15	7 31	17 1	6 30
T 11	1 21	4s59	1s 1	1 47	0 34	7 54	0 26	7 23	1 6	18 10	1 8	2 38	2 38	0 17	0 41	10 20	1 46	22 19	12 49	0 18	0 17	7 28	17 1	6 29
F 12	0 57	10 34	2 4	2 32	0 27	8 24	0 24	7 8	1 6	18 10	1 9	2 40	2 38	0 18	0 41	10 20	1 46	22 19	12 50	0 18	0 18	7 25	17 2	6 29
S 13	0 34	15 50	3 3	3 17	0 21	8 53	0 21	6 53	1 6	18 9	1 9	2 41	2 39	0 20	0 41	10 21	1 46	22 18	12 50	0 18	0 19	7 21	17 2	6 28
S 14	0 10	20 33	3 54	4 2	0 14	9 23	0 19	6 38	1 5	18 9	1 9	2 43	2 39	0 21	0 41	10 22	1 46	22 18	12 50	0 18	0 20	7 18	17 3	6 28
M15	0s13	24 27	4 34	4 47	0 7	9 52	0 16	6 23	1 5	18 8	1 9	2 45	2 39	0 23	0 41	10 23	1 46	22 17	12 50	0 18	0 22	7 14	17 3	6 27
T 16	0 37	27 15	5 3	5 30	0s 0	10 22	0 13	6 8	1 5	18 8	1 9	2 47	2 39	0 24	0 41	10 23	1 46	22 17	12 51	0 18	0 23	7 11	17 4	6 27
W17	1 0	28 41	5 17	6 14	0 7	10 51	0 10	5 52	1 5	18 7	1 9	2 49	2 39	0 26	0 41	10 24	1 46	22 16	12 51	0 18	0 24	7 8	17 4	6 26
T 18	1 24	28 29	5 14	6 57	0 14	11 19	0 8	5 37	1 5	18 6	1 9	2 51	2 39	0 27	0 41	10 25	1 46	22 16	12 51	0 18	0 26	7 4	17 5	6 26
F 19	1 47	26 33	4 53	7 39	0 21	11 48	0 5	5 22	1 5	18 6	1 9	2 53	2 39	0 29	0 41	10 25	1 46	22 15	12 51	0 18	0 27	7 1	17 5	6 25
S 20	2 11	22 55	4 15	8 21	0 29	12 16	0 2	5 7	1 5	18 5	1 9	2 55	2 39	0 30	0 41	10 26	1 46	22 15	12 52	0 18	0 28	6 58	17 6	6 25
S 21	2 34	17 49	3 19	9 2	0 36	12 44	0s 1	4 51	1 4	18 4	1 9	2 56	2 39	0 32	0 41	10 27	1 46	22 14	12 52	0 17	0 29	6 54	17 6	6 24
M22	2 58	11 32	2 9	9 43	0 43	13 12	0 3	4 36	1 4	18 3	1 10	2 58	2 39	0 33	0 41	10 28	1 46	22 14	12 52	0 17	0 31	6 51	17 7	6 24
T 23	3 21	4 32	0 49	10 23	0 50	13 39	0 6	4 21	1 4	18 3	1 10	3 0	2 39	0 35	0 41	10 28	1 46	22 14	12 52	0 17	0 32	6 47	17 7	6 23
W24	3 45	2n46	0n35	11 2	0 57	14 6	0 9	4 5	1 4	18 2	1 10	3 2	2 39	0 36	0 41	10 29	1 46	22 13	12 53	0 17	0 33	6 44	17 8	6 23
T 25	4 8	9 52	1 56	11 41	1 4	14 33	0 12	3 50	1 4	18 1	1 10	3 4	2 38	0 38	0 41	10 30	1 46	22 13	12 53	0 17	0 34	6 41	17 8	6 22
F 26	4 32	16 19	3 7	12 19	1 11	14 59	0 15	3 34	1 4	18 0	1 10	3 5	2 38	0 39	0 41	10 31	1 46	22 12	12 53	0 18	0 36	6 37	17 9	6 22
S 27	4 55	21 42	4 5	12 56	1 18	15 25	0 18	3 19	1 3	17 59	1 10	3 7	2 38	0 41	0 41	10 31	1 46	22 12	12 54	0 18	0 37	6 34	17 9	6 21
S 28	5 18	25 41	4 46	13 33	1 24	15 50	0 21	3 3	1 3	17 58	1 10	3 9	2 38	0 42	0 41	10 32	1 46	22 12	12 54	0 19	0 38	6 31	17 10	6 21
M29	5 41	28 4	5 10	14 9	1 31	16 16	0 24	2 48	1 3	17 56	1 10	3 11	2 38	0 44	0 41	10 33	1 46	22 11	12 54	0 20	0 39	6 27	17 10	6 21
T 30	6s 4	28n47	5n16	14s44	1s37	16s40	0s26	2n32	1n 3	17n55	1s10	3s12	2s38	0s45	0n41	10s34	1n46	22n11	12n55	0s20	0s41	6n24	17s11	6n20

Julian Day Number = 2256757.5, Delta T = 05m59s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°17'58, Lahiri = 16°24'58 Julian Calendar 1 Sept. 1466 == Greg. Calendar 10 Sept. 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

OCTOBER 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 13 2	16♎22'01	13♋22	6♏19	15♏47	26♍41	24°R50	27°R57	3♎31	2♏ 4	3♍39	29°D 9	28♓15	16♍26	29♐48	W 1
T 2	1 16 58	17°21'38	25°45	7°43	17° 0	27°20	24♉46	27♓53	3°34	2° 6	3°41	29♓ 9	28°12	16°33	29°51	T 2
F 3	1 20 55	18°21'18	7♌52	9° 5	18°14	27°58	24°40	27°49	3°38	2° 8	3°42	29°10	28° 8	16°40	29°54	F 3
S 4	1 24 52	19°20'59	19°48	10°26	19°28	28°37	24°35	27°44	3°42	2°10	3°44	29°12	28° 5	16°46	29°57	S 4
S 5	1 28 48	20°20'43	1♍38	11°46	20°41	29°16	24°30	27°40	3°45	2°12	3°45	29°13	28° 2	16°53	0♑ 0	S 5
M 6	1 32 45	21°20'29	13°25	13° 5	21°55	29°54	24°24	27°36	3°49	2°15	3°47	29°15	27°59	16°59	0° 3	M 6
T 7	1 36 41	22°20'17	25°13	14°23	23° 8	0♎33	24°18	27°32	3°53	2°17	3°49	29°R16	27°56	17° 6	0° 7	T 7
W 8	1 40 38	23°20'08	7♎ 5	15°40	24°22	1°12	24°12	27°28	3°56	2°19	3°50	29°15	27°53	17°13	0°10	W 8
T 9	1 44 34	24°20'00	19° 5	16°55	25°35	1°50	24° 6	27°24	4° 0	2°21	3°51	29°14	27°49	17°19	0°13	T 9
F 10	1 48 31	25°19'55	1♏13	18° 9	26°48	2°29	24° 0	27°20	4° 4	2°24	3°53	29°11	27°46	17°26	0°17	F 10
S 11	1 52 27	26°19'51	13°31	19°21	28° 2	3° 8	23°54	27°16	4° 7	2°26	3°54	29° 7	27°43	17°33	0°20	S 11
S 12	1 56 24	27°19'49	26° 2	20°31	29°15	3°47	23°47	27°13	4°11	2°28	3°56	29° 2	27°40	17°39	0°24	S 12
M13	2 0 20	28°19'49	8♐44	21°39	0♐29	4°25	23°40	27° 9	4°14	2°30	3°57	28°57	27°37	17°46	0°28	M13
T 14	2 4 17	29°19'51	21°40	22°45	1°42	5° 4	23°34	27° 5	4°18	2°33	3°58	28°53	27°33	17°53	0°31	T 14
W15	2 8 14	0♏19'55	4♑50	23°49	2°55	5°43	23°27	27° 2	4°21	2°35	4° 0	28°49	27°30	17°59	0°35	W15
T 16	2 12 10	1°20'00	18°14	24°50	4° 9	6°22	23°20	26°58	4°25	2°37	4° 1	28°47	27°27	18° 6	0°39	T 16
F 17	2 16 7	2°20'07	1♒55	25°48	5°22	7° 1	23°13	26°55	4°28	2°39	4° 2	28°D46	27°24	18°13	0°43	F 17
S 18	2 20 3	3°20'15	15°53	26°42	6°35	7°39	23° 5	26°52	4°32	2°42	4° 4	28°47	27°21	18°19	0°47	S 18
S 19	2 24 0	4°20'25	0♓ 6	27°32	7°49	8°18	22°58	26°49	4°35	2°44	4° 5	28°48	27°18	18°26	0°51	S 19
M20	2 27 56	5°20'37	14°35	28°19	9° 2	8°57	22°51	26°45	4°39	2°46	4° 6	28°49	27°14	18°33	0°55	M20
T 21	2 31 53	6°20'49	29°14	29° 0	10°15	9°36	22°43	26°42	4°42	2°48	4° 7	28°R50	27°11	18°39	0°59	T 21
W22	2 35 49	7°21'04	14♈ 0	29°37	11°28	10°15	22°35	26°39	4°45	2°50	4° 8	28°49	27° 8	18°46	1° 4	W22
T 23	2 39 46	8°21'20	28°46	0♐ 7	12°41	10°54	22°28	26°36	4°49	2°53	4° 9	28°46	27° 5	18°52	1° 8	T 23
F 24	2 43 43	9°21'38	13♉25	0°31	13°54	11°33	22°20	26°34	4°52	2°55	4°11	28°42	27° 2	18°59	1°12	F 24
S 25	2 47 39	10°21'57	27°49	0°47	15° 8	12°12	22°12	26°31	4°55	2°57	4°12	28°35	26°58	19° 6	1°17	S 25
S 26	2 51 36	11°22'19	11♊52	0°R56	16°21	12°51	22° 4	26°28	4°58	2°59	4°13	28°28	26°55	19°12	1°21	S 26
M27	2 55 32	12°22'42	25°31	0°56	17°34	13°29	21°56	26°26	5° 2	3° 2	4°14	28°21	26°52	19°19	1°26	M27
T 28	2 59 29	13°23'08	8♋44	0°47	18°47	14° 8	21°48	26°23	5° 5	3° 4	4°15	28°15	26°49	19°26	1°30	T 28
W29	3 3 25	14°23'35	21°32	0°28	20° 0	14°47	21°40	26°21	5° 8	3° 6	4°16	28°10	26°46	19°32	1°35	W29
T 30	3 7 22	15°24'04	3♌58	29♏58	21°13	15°26	21°32	26°19	5°11	3° 8	4°16	28° 7	26°43	19°39	1°39	T 30
F 31	3 11 19	16♏24'35	16♌ 7	29♏19	22♐26	16♎ 5	21♉24	26♓16	5♎14	3♏11	4♍17	28°D 7	26♓39	19♍46	1♑44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s27	27n56	5n 7	15s18	1s44	17s 5	0s29	2n17	1n 3	17n54	1s10	3s14	2s38	0s47	0n41	10s34	1n46	22n11	12n55	0s20	0s42	6n20	17s11	6n20
T 2	6 50	25 42	4 43	15 51	1 50	17 29	0 32	2 1	1 2	17 53	1 10	3 16	2 38	0 48	0 41	10 35	1 46	22 10	12 55	0 20	0 43	6 17	17 11	6 19
F 3	7 13	22 20	4 7	16 24	1 56	17 52	0 35	1 46	1 2	17 51	1 10	3 17	2 38	0 50	0 41	10 36	1 46	22 10	12 56	0 20	0 45	6 14	17 12	6 19
S 4	7 36	18 6	3 21	16 55	2 2	18 15	0 38	1 30	1 2	17 50	1 10	3 19	2 38	0 51	0 41	10 37	1 46	22 10	12 56	0 19	0 46	6 10	17 12	6 18
S 5	7 58	13 13	2 27	17 26	2 8	18 38	0 41	1 14	1 2	17 49	1 10	3 20	2 38	0 52	0 41	10 37	1 46	22 10	12 56	0 19	0 47	6 7	17 13	6 18
M 6	8 21	7 52	1 26	17 56	2 13	19 0	0 44	0 59	1 2	17 47	1 10	3 22	2 38	0 54	0 41	10 38	1 46	22 9	12 57	0 18	0 48	6 3	17 13	6 18
T 7	8 43	2 15	0 22	18 24	2 18	19 22	0 47	0 43	1 1	17 46	1 10	3 24	2 38	0 55	0 41	10 39	1 46	22 9	12 57	0 18	0 50	6 0	17 14	6 17
W 8	9 6	3s29	0s43	18 52	2 23	19 43	0 50	0 27	1 1	17 44	1 11	3 25	2 38	0 57	0 41	10 40	1 46	22 9	12 57	0 18	0 51	5 57	17 14	6 17
T 9	9 28	9 8	1 47	19 18	2 28	20 4	0 52	0 12	1 1	17 43	1 11	3 27	2 37	0 58	0 41	10 41	1 46	22 9	12 58	0 18	0 52	5 53	17 14	6 16
F 10	9 50	14 32	2 47	19 43	2 32	20 24	0 55	0s 4	1 1	17 41	1 11	3 28	2 37	1 0	0 41	10 41	1 46	22 8	12 58	0 19	0 53	5 50	17 15	6 16
S 11	10 12	19 26	3 40	20 7	2 36	20 43	0 58	0 19	1 0	17 40	1 11	3 29	2 37	1 1	0 41	10 42	1 46	22 8	12 58	0 21	0 55	5 46	17 15	6 16
S 12	10 33	23 34	4 23	20 30	2 40	21 2	1 1	0 35	1 0	17 38	1 11	3 31	2 37	1 2	0 41	10 43	1 46	22 8	12 59	0 23	0 56	5 43	17 16	6 15
M13	10 55	26 39	4 54	20 52	2 43	21 21	1 4	0 51	1 0	17 36	1 11	3 32	2 37	1 4	0 41	10 44	1 46	22 8	12 59	0 25	0 57	5 40	17 16	6 15
T 14	11 16	28 24	5 10	21 11	2 46	21 39	1 6	1 6	1 0	17 35	1 11	3 33	2 37	1 5	0 41	10 44	1 46	22 8	13 0	0 27	0 58	5 36	17 16	6 14
W15	11 37	28 36	5 11	21 30	2 48	21 56	1 9	1 22	1 0	17 33	1 11	3 35	2 37	1 7	0 41	10 45	1 46	22 8	13 0	0 28	1 0	5 33	17 17	6 14
T 16	11 58	27 8	4 55	21 47	2 50	22 13	1 12	1 38	0 59	17 31	1 11	3 36	2 37	1 8	0 41	10 46	1 46	22 8	13 0	0 29	1 1	5 29	17 17	6 14
F 17	12 19	24 3	4 22	22 2	2 51	22 29	1 14	1 53	0 59	17 30	1 11	3 37	2 36	1 9	0 41	10 47	1 46	22 7	13 1	0 29	1 2	5 26	17 17	6 13
S 18	12 40	19 31	3 33	22 15	2 52	22 44	1 17	2 9	0 59	17 28	1 11	3 38	2 36	1 11	0 41	10 47	1 46	22 7	13 1	0 29	1 4	5 23	17 18	6 13
S 19	13 0	13 49	2 30	22 27	2 51	22 59	1 20	2 24	0 59	17 26	1 11	3 40	2 36	1 12	0 41	10 48	1 46	22 7	13 2	0 29	1 5	5 19	17 18	6 12
M20	13 21	7 16	1 17	22 37	2 50	23 13	1 22	2 40	0 58	17 24	1 11	3 41	2 36	1 13	0 41	10 49	1 46	22 7	13 2	0 28	1 6	5 16	17 18	6 12
T 21	13 41	0 16	0n 2	22 44	2 48	23 27	1 25	2 56	0 58	17 22	1 10	3 42	2 36	1 15	0 41	10 50	1 46	22 7	13 2	0 28	1 7	5 12	17 19	6 12
W22	14 0	6n48	1 22	22 49	2 46	23 40	1 27	3 11	0 58	17 20	1 10	3 43	2 36	1 16	0 41	10 51	1 46	22 7	13 3	0 28	1 9	5 9	17 19	6 11
T 23	14 20	13 29	2 36	22 52	2 42	23 52	1 30	3 27	0 58	17 18	1 10	3 44	2 35	1 17	0 41	10 51	1 46	22 7	13 3	0 29	1 10	5 6	17 19	6 11
F 24	14 39	19 23	3 38	22 52	2 36	24 4	1 32	3 42	0 57	17 16	1 10	3 45	2 35	1 19	0 41	10 52	1 46	22 7	13 4	0 31	1 11	5 2	17 20	6 11
S 25	14 58	24 3	4 26	22 49	2 30	24 14	1 34	3 58	0 57	17 15	1 10	3 46	2 35	1 20	0 41	10 53	1 46	22 7	13 4	0 34	1 12	4 59	17 20	6 10
S 26	15 17	27 10	4 56	22 44	2 22	24 25	1 37	4 13	0 57	17 13	1 10	3 47	2 35	1 21	0 41	10 54	1 46	22 7	13 4	0 37	1 14	4 55	17 20	6 10
M27	15 36	28 35	5 9	22 35	2 13	24 34	1 39	4 28	0 56	17 11	1 10	3 47	2 35	1 22	0 41	10 54	1 46	22 7	13 5	0 39	1 15	4 52	17 20	6 10
T 28	15 54	28 17	5 4	22 22	2 3	24 43	1 41	4 44	0 56	17 9	1 10	3 48	2 35	1 24	0 41	10 55	1 46	22 7	13 5	0 42	1 16	4 48	17 21	6 10
W29	16 12	26 27	4 44	22 6	1 50	24 51	1 43	4 59	0 56	17 7	1 10	3 49	2 34	1 25	0 41	10 56	1 46	22 7	13 6	0 44	1 17	4 45	17 21	6 9
T 30	16 30	23 23	4 11	21 46	1 36	24 58	1 45	5 15	0 56	17 5	1 10	3 50	2 34	1 26	0 41	10 57	1 46	22 7	13 6	0 45	1 19	4 42	17 21	6 9
F 31	16s48	19n21	3n27	21s23	1s21	25s 5	1s47	5s30	0n55	17n 3	1s10	3s50	2s34	1s27	0n41	10s57	1n46	22n 7	13n 7	0s45	1s20	4n38	17s21	6n 9

Julian Day Number = 2256787.5, Delta T = 05m58s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'02, Lahiri = 16°25'03 Julian Calendar 1 Oct. 1466 == Greg. Calendar 10 Oct. 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

NOVEMBER 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 15 15	17♏25'07	28♌ 3	28°R29	23♐38	16♎44	21°R16	26°R14	5♎17	3♏13	4♍18	28♓ 7	26♓36	19♍52	1♑49	S 1
S 2	3 19 12	18°25'42	9♍52	27♏29	24°51	17°24	21♉ 8	26♓12	5°20	3°15	4°19	28° 8	26°33	19°59	1°54	S 2
M 3	3 23 8	19°26'18	21°39	26°21	26° 4	18° 3	21° 0	26°11	5°23	3°17	4°20	28°10	26°30	20° 6	1°58	M 3
T 4	3 27 5	20°26'56	3♎28	25° 7	27°17	18°42	20°51	26° 9	5°26	3°19	4°21	28°R10	26°27	20°12	2° 3	T 4
W 5	3 31 1	21°27'36	15°26	23°47	28°30	19°21	20°43	26° 7	5°29	3°21	4°21	28° 8	26°24	20°19	2° 8	W 5
T 6	3 34 58	22°28'17	27°33	22°26	29°42	20° 0	20°35	26° 6	5°32	3°24	4°22	28° 4	26°20	20°26	2°13	T 6
F 7	3 38 54	23°28'59	9♏54	21° 5	0♑55	20°39	20°27	26° 4	5°35	3°26	4°23	27°57	26°17	20°32	2°18	F 7
S 8	3 42 51	24°29'44	22°30	19°46	2° 8	21°18	20°19	26° 3	5°38	3°28	4°23	27°48	26°14	20°39	2°23	S 8
S 9	3 46 47	25°30'29	5♐21	18°34	3°20	21°57	20°10	26° 1	5°41	3°30	4°24	27°38	26°11	20°45	2°28	S 9
M10	3 50 44	26°31'17	18°25	17°30	4°33	22°36	20° 2	26° 0	5°43	3°32	4°25	27°27	26° 8	20°52	2°34	M10
T 11	3 54 41	27°32'05	1♑43	16°35	5°45	23°16	19°54	25°59	5°46	3°34	4°25	27°16	26° 4	20°59	2°39	T 11
W12	3 58 37	28°32'54	15°12	15°51	6°58	23°55	19°46	25°58	5°49	3°36	4°26	27° 7	26° 1	21° 5	2°44	W12
T 13	4 2 34	29°33'45	28°50	15°18	8°10	24°34	19°38	25°57	5°51	3°38	4°26	27° 1	25°58	21°12	2°49	T 13
F 14	4 6 30	0♐34'36	12♒38	14°57	9°23	25°13	19°30	25°57	5°54	3°40	4°27	26°57	25°55	21°19	2°55	F 14
S 15	4 10 27	1°35'28	26°33	14°D47	10°35	25°52	19°23	25°56	5°56	3°43	4°27	26°D56	25°52	21°25	3° 0	S 15
S 16	4 14 23	2°36'21	10♓36	14°48	11°47	26°32	19°15	25°56	5°59	3°45	4°28	26°56	25°49	21°32	3° 5	S 16
M17	4 18 20	3°37'14	24°46	15° 0	13° 0	27°11	19° 7	25°55	6° 1	3°47	4°28	26°R56	25°45	21°39	3°11	M17
T 18	4 22 17	4°38'09	9♈ 1	15°20	14°12	27°50	19° 0	25°55	6° 4	3°49	4°28	26°56	25°42	21°45	3°16	T 18
W19	4 26 13	5°39'04	23°20	15°50	15°24	28°29	18°52	25°55	6° 6	3°51	4°29	26°53	25°39	21°52	3°22	W19
T 20	4 30 10	6°40'00	7♉40	16°26	16°36	29° 9	18°45	25°D55	6° 8	3°53	4°29	26°48	25°36	21°59	3°27	T 20
F 21	4 34 6	7°40'57	21°55	17°10	17°48	29°48	18°37	25°55	6°11	3°54	4°29	26°39	25°33	22° 5	3°33	F 21
S 22	4 38 3	8°41'55	6♊ 0	17°59	19° 0	0♏27	18°30	25°55	6°13	3°56	4°29	26°29	25°30	22°12	3°38	S 22
S 23	4 41 59	9°42'54	19°50	18°54	20°12	1° 7	18°23	25°55	6°15	3°58	4°29	26°17	25°26	22°19	3°44	S 23
M24	4 45 56	10°43'54	3♋22	19°54	21°23	1°46	18°16	25°55	6°17	4° 0	4°30	26° 4	25°23	22°25	3°49	M24
T 25	4 49 52	11°44'54	16°31	20°57	22°35	2°25	18° 9	25°56	6°19	4° 2	4°30	25°53	25°20	22°32	3°55	T 25
W26	4 53 49	12°45'56	29°19	22° 4	23°47	3° 5	18° 2	25°56	6°21	4° 4	4°30	25°43	25°17	22°38	4° 1	W26
T 27	4 57 46	13°46'59	11♌46	23°14	24°58	3°44	17°56	25°57	6°23	4° 6	4°30	25°37	25°14	22°45	4° 6	T 27
F 28	5 1 42	14°48'02	23°56	24°27	26°10	4°24	17°49	25°58	6°25	4° 8	4°R30	25°33	25°10	22°52	4°12	F 28
S 29	5 5 39	15°49'07	5♍53	25°42	27°21	5° 3	17°43	25°59	6°27	4° 9	4°30	25°31	25° 7	22°58	4°18	S 29
S 30	5 9 35	16♐50'12	17♍43	26♏59	28♑32	5♏42	17♉36	26♓ 0	6♎29	4♏11	4♍30	25°D31	25♓ 4	23♍ 5	4♑23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	14n37	2n35	20s55	1s 4	25s10	1s49	5s45	0n55	17n 1	1s10	3s51	2s34	1s29	0n41	10s58	1n46	22n 7	13n 7	0s45	1s21	4n35	17s22	6n 8
S 2	17 22	9 24	1 37	20 24	0 46	25 16	1 51	6 0	0 55	16 58	1 10	3 52	2 34	1 30	0 41	10 59	1 46	22 7	13 8	0 45	1 23	4 31	17 22	6 8
M 3	17 39	3 52	0 35	19 49	0 26	25 20	1 53	6 16	0 54	16 56	1 10	3 52	2 33	1 31	0 41	10 59	1 46	22 8	13 8	0 44	1 24	4 28	17 22	6 8
T 4	17 55	1s49	0s29	19 12	0 6	25 24	1 55	6 31	0 54	16 54	1 9	3 53	2 33	1 32	0 41	11 0	1 46	22 8	13 8	0 44	1 25	4 24	17 22	6 8
W 5	18 11	7 30	1 32	18 32	0n15	25 26	1 56	6 46	0 54	16 52	1 9	3 53	2 33	1 33	0 41	11 1	1 46	22 8	13 9	0 45	1 26	4 21	17 22	6 7
T 6	18 27	12 59	2 31	17 52	0 35	25 29	1 58	7 1	0 53	16 50	1 9	3 54	2 33	1 34	0 41	11 2	1 46	22 8	13 9	0 46	1 28	4 18	17 23	6 7
F 7	18 42	18 4	3 25	17 12	0 55	25 30	1 59	7 16	0 53	16 48	1 9	3 54	2 33	1 35	0 41	11 2	1 46	22 8	13 10	0 49	1 29	4 14	17 23	6 7
S 8	18 57	22 28	4 9	16 33	1 14	25 31	2 1	7 31	0 53	16 46	1 9	3 54	2 32	1 37	0 41	11 3	1 46	22 8	13 10	0 53	1 30	4 11	17 23	6 7
S 9	19 12	25 52	4 42	15 56	1 31	25 30	2 2	7 46	0 52	16 44	1 9	3 55	2 32	1 38	0 41	11 4	1 46	22 8	13 11	0 57	1 31	4 7	17 23	6 6
M10	19 26	27 59	5 0	15 24	1 47	25 30	2 4	8 1	0 52	16 42	1 9	3 55	2 32	1 39	0 41	11 4	1 46	22 9	13 11	1 1	1 33	4 4	17 23	6 6
T 11	19 40	28 33	5 3	14 55	2 0	25 28	2 5	8 16	0 52	16 40	1 9	3 55	2 32	1 40	0 41	11 5	1 46	22 9	13 12	1 5	1 34	4 0	17 23	6 6
W12	19 54	27 26	4 49	14 32	2 12	25 26	2 6	8 31	0 51	16 38	1 8	3 55	2 31	1 41	0 41	11 6	1 46	22 9	13 12	1 9	1 35	3 57	17 23	6 6
T 13	20 7	24 40	4 19	14 14	2 21	25 22	2 7	8 45	0 51	16 36	1 8	3 55	2 31	1 42	0 42	11 6	1 46	22 9	13 13	1 11	1 36	3 54	17 24	6 5
F 14	20 20	20 28	3 33	14 1	2 28	25 19	2 8	9 0	0 51	16 34	1 8	3 55	2 31	1 43	0 42	11 7	1 46	22 10	13 13	1 13	1 38	3 50	17 24	6 5
S 15	20 32	15 7	2 34	13 53	2 33	25 14	2 9	9 15	0 50	16 32	1 8	3 55	2 31	1 44	0 42	11 8	1 46	22 10	13 14	1 13	1 39	3 47	17 24	6 5
S 16	20 45	8 56	1 26	13 50	2 36	25 9	2 10	9 29	0 50	16 30	1 8	3 55	2 31	1 45	0 42	11 8	1 46	22 10	13 14	1 13	1 40	3 43	17 24	6 5
M17	20 56	2 16	0 12	13 52	2 38	25 2	2 11	9 44	0 50	16 28	1 8	3 55	2 30	1 46	0 42	11 9	1 46	22 11	13 15	1 13	1 41	3 40	17 24	6 5
T 18	21 8	4n34	1n 4	13 57	2 38	24 56	2 11	9 58	0 49	16 26	1 7	3 55	2 30	1 47	0 42	11 10	1 46	22 11	13 15	1 14	1 43	3 36	17 24	6 4
W19	21 19	11 11	2 15	14 7	2 37	24 48	2 12	10 13	0 49	16 25	1 7	3 55	2 30	1 48	0 42	11 10	1 46	22 11	13 15	1 15	1 44	3 33	17 24	6 4
T 20	21 29	17 14	3 18	14 19	2 35	24 40	2 12	10 27	0 49	16 23	1 7	3 55	2 30	1 48	0 42	11 11	1 46	22 11	13 16	1 17	1 45	3 29	17 24	6 4
F 21	21 39	22 18	4 8	14 35	2 32	24 31	2 13	10 41	0 48	16 21	1 7	3 55	2 29	1 49	0 42	11 12	1 46	22 12	13 16	1 20	1 47	3 26	17 24	6 4
S 22	21 49	26 1	4 43	14 52	2 28	24 21	2 13	10 55	0 48	16 19	1 7	3 54	2 29	1 50	0 42	11 12	1 46	22 12	13 17	1 24	1 48	3 23	17 24	6 4
S 23	21 58	28 6	4 59	15 12	2 24	24 11	2 13	11 9	0 47	16 17	1 6	3 54	2 29	1 51	0 42	11 13	1 46	22 13	13 17	1 29	1 49	3 19	17 24	6 4
M24	22 7	28 27	4 59	15 33	2 18	24 0	2 13	11 23	0 47	16 16	1 6	3 54	2 29	1 52	0 42	11 13	1 46	22 13	13 18	1 34	1 50	3 16	17 24	6 4
T 25	22 16	27 9	4 42	15 55	2 12	23 48	2 13	11 37	0 47	16 14	1 6	3 53	2 28	1 53	0 42	11 14	1 46	22 13	13 18	1 39	1 52	3 12	17 24	6 3
W26	22 24	24 27	4 12	16 18	2 6	23 36	2 13	11 51	0 46	16 12	1 6	3 53	2 28	1 53	0 42	11 15	1 46	22 14	13 19	1 42	1 53	3 9	17 24	6 3
T 27	22 31	20 40	3 30	16 42	2 0	23 23	2 13	12 5	0 46	16 11	1 5	3 52	2 28	1 54	0 42	11 15	1 46	22 14	13 19	1 45	1 54	3 5	17 24	6 3
F 28	22 39	16 5	2 39	17 7	1 53	23 9	2 12	12 19	0 45	16 9	1 5	3 52	2 28	1 55	0 42	11 16	1 46	22 15	13 20	1 47	1 55	3 2	17 24	6 3
S 29	22 45	10 58	1 42	17 32	1 46	22 55	2 12	12 32	0 45	16 7	1 5	3 51	2 27	1 56	0 42	11 16	1 46	22 15	13 20	1 47	1 57	2 58	17 24	6 3
S 30	22s51	5n30	0n41	17s57	1n38	22s40	2s11	12s46	0n44	16n 6	1s 5	3s51	2s27	1s56	0n42	11s17	1n46	22n15	13n21	1s47	1s58	2n55	17s24	6n 3

Julian Day Number = 2256818.5, Delta T = 05m58s
Ecliptic obliquity = 23°30'40, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'06, Lahiri = 16°25'07 Julian Calendar 1 Nov. 1466 == Greg. Calendar 10 Nov. 1466

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ASTRODIENST EPHEMERIS for the year 1466
geocentric

DECEMBER 1466 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 13 32	17♐51'18	29♍30	28♏18	29♑44	6♏22	17°R30	26♓ 1	6♎31	4♏13	4°R30	25°R31	25♓ 1	23♍12	4♑29	M 1
T 2	5 17 28	18°52'25	11♎21	29°39	0♒55	7° 1	17♉24	26° 2	6°33	4°15	4♍30	25♓30	24°58	23°18	4°35	T 2
W 3	5 21 25	19°53'33	23°20	1♐ 1	2° 6	7°41	17°19	26° 4	6°34	4°16	4°29	25°27	24°55	23°25	4°41	W 3
T 4	5 25 21	20°54'42	5♏34	2°24	3°17	8°20	17°13	26° 5	6°36	4°18	4°29	25°22	24°51	23°32	4°46	T 4
F 5	5 29 18	21°55'52	18° 4	3°48	4°27	9° 0	17° 8	26° 7	6°38	4°20	4°29	25°14	24°48	23°38	4°52	F 5
S 6	5 33 15	22°57'02	0♐53	5°12	5°38	9°39	17° 2	26° 8	6°39	4°21	4°29	25° 3	24°45	23°45	4°58	S 6
S 7	5 37 11	23°58'12	14° 2	6°38	6°49	10°19	16°57	26°10	6°41	4°23	4°28	24°50	24°42	23°52	5° 4	S 7
M 8	5 41 8	24°59'23	27°30	8° 5	7°59	10°59	16°52	26°12	6°42	4°25	4°28	24°36	24°39	23°58	5°10	M 8
T 9	5 45 4	26° 0'35	11♑14	9°32	9°10	11°38	16°47	26°14	6°44	4°26	4°28	24°23	24°36	24° 5	5°16	T 9
W10	5 49 1	27° 1'46	25°10	11° 0	10°20	12°18	16°43	26°16	6°45	4°28	4°27	24°12	24°32	24°11	5°22	W10
T 11	5 52 57	28° 2'58	9♒13	12°28	11°30	12°57	16°38	26°18	6°46	4°29	4°27	24° 4	24°29	24°18	5°27	T 11
F 12	5 56 54	29° 4'10	23°20	13°57	12°40	13°37	16°34	26°20	6°47	4°31	4°27	23°58	24°26	24°25	5°33	F 12
S 13	6 0 51	0♑ 5'21	7♓28	15°26	13°50	14°17	16°30	26°23	6°49	4°32	4°26	23°56	24°23	24°31	5°39	S 13
S 14	6 4 47	1° 6'33	21°35	16°56	15° 0	14°56	16°26	26°25	6°50	4°34	4°26	23°55	24°20	24°38	5°45	S 14
M15	6 8 44	2° 7'44	5♈39	18°26	16°10	15°36	16°23	26°28	6°51	4°35	4°25	23°55	24°16	24°45	5°51	M15
T 16	6 12 40	3° 8'54	19°41	19°56	17°19	16°15	16°19	26°31	6°52	4°37	4°25	23°54	24°13	24°51	5°57	T 16
W17	6 16 37	4°10'05	3♉39	21°27	18°29	16°55	16°16	26°33	6°53	4°38	4°24	23°51	24°10	24°58	6° 3	W17
T 18	6 20 33	5°11'15	17°33	22°59	19°38	17°35	16°13	26°36	6°54	4°39	4°23	23°46	24° 7	25° 5	6° 9	T 18
F 19	6 24 30	6°12'25	1♊20	24°30	20°47	18°14	16°10	26°39	6°54	4°41	4°23	23°37	24° 4	25°11	6°15	F 19
S 20	6 28 26	7°13'35	14°59	26° 2	21°56	18°54	16° 7	26°42	6°55	4°42	4°22	23°26	24° 1	25°18	6°21	S 20
S 21	6 32 23	8°14'45	28°25	27°35	23° 5	19°34	16° 5	26°46	6°56	4°43	4°21	23°14	23°57	25°25	6°26	S 21
M22	6 36 20	9°15'54	11♋38	29° 8	24°13	20°13	16° 3	26°49	6°57	4°44	4°21	23° 1	23°54	25°31	6°32	M22
T 23	6 40 16	10°17'04	24°34	0♑41	25°22	20°53	16° 1	26°52	6°57	4°45	4°20	22°49	23°51	25°38	6°38	T 23
W24	6 44 13	11°18'13	7♌13	2°15	26°30	21°33	15°59	26°56	6°58	4°47	4°19	22°38	23°48	25°45	6°44	W24
T 25	6 48 9	12°19'21	19°35	3°49	27°38	22°13	15°57	26°59	6°58	4°48	4°18	22°31	23°45	25°51	6°50	T 25
F 26	6 52 6	13°20'30	1♍43	5°23	28°46	22°53	15°56	27° 3	6°59	4°49	4°18	22°26	23°42	25°58	6°56	F 26
S 27	6 56 2	14°21'38	13°39	6°58	29°53	23°32	15°54	27° 7	6°59	4°50	4°17	22°24	23°38	26° 4	7° 2	S 27
S 28	6 59 59	15°22'47	25°29	8°34	1♓ 1	24°12	15°53	27°11	7° 0	4°51	4°16	22°D24	23°35	26°11	7° 8	S 28
M29	7 3 55	16°23'54	7♎16	10°10	2° 8	24°52	15°52	27°15	7° 0	4°52	4°15	22°24	23°32	26°18	7°13	M29
T 30	7 7 52	17°25'02	19° 6	11°46	3°15	25°32	15°52	27°19	7° 0	4°53	4°14	22°R25	23°29	26°24	7°19	T 30
W31	7 11 49	18♑26'10	1♏ 5	13♑23	4♓22	26♏12	15♉51	27♓23	7♎ 0	4♏54	4♍13	22♓24	23♓26	26♍31	7♑25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s57	0s 7	0s21	18s22	1n31	22s24	2s11	12s59	0n44	16n 4	1s 5	3s50	2s27	1s57	0n42	11s18	1n47	22n16	13n21	1s47	1s59	2n52	17s23	6n 3
T 2	23 3	5 46	1 23	18 47	1 23	22 8	2 10	13 13	0 44	16 3	1 4	3 49	2 27	1 58	0 42	11 18	1 47	22 16	13 22	1 48	2 0	2 48	17 23	6 3
W 3	23 7	11 17	2 22	19 11	1 16	21 51	2 9	13 26	0 43	16 2	1 4	3 49	2 26	1 58	0 42	11 19	1 47	22 17	13 22	1 49	2 2	2 45	17 23	6 3
T 4	23 12	16 28	3 15	19 36	1 8	21 34	2 8	13 39	0 43	16 0	1 4	3 48	2 26	1 59	0 42	11 19	1 47	22 17	13 23	1 51	2 3	2 41	17 23	6 3
F 5	23 16	21 6	4 0	19 59	1 0	21 16	2 7	13 52	0 42	15 59	1 4	3 47	2 26	2 0	0 42	11 20	1 47	22 18	13 23	1 54	2 4	2 38	17 23	6 3
S 6	23 19	24 52	4 34	20 22	0 52	20 57	2 6	14 5	0 42	15 58	1 3	3 46	2 26	2 0	0 42	11 20	1 47	22 18	13 23	1 58	2 5	2 34	17 23	6 3
S 7	23 22	27 26	4 55	20 45	0 45	20 38	2 5	14 18	0 41	15 56	1 3	3 45	2 26	2 1	0 42	11 21	1 47	22 19	13 24	2 4	2 7	2 31	17 23	6 3
M 8	23 25	28 29	5 0	21 7	0 37	20 18	2 3	14 31	0 41	15 55	1 3	3 44	2 25	2 1	0 42	11 21	1 47	22 19	13 24	2 9	2 8	2 27	17 22	6 2
T 9	23 27	27 48	4 47	21 28	0 29	19 58	2 2	14 44	0 40	15 54	1 3	3 43	2 25	2 2	0 42	11 22	1 47	22 20	13 25	2 14	2 9	2 24	17 22	6 2
W10	23 29	25 23	4 18	21 48	0 22	19 38	2 0	14 56	0 40	15 53	1 2	3 42	2 25	2 2	0 42	11 22	1 47	22 21	13 25	2 19	2 11	2 21	17 22	6 2
T 11	23 30	21 25	3 33	22 7	0 14	19 17	1 58	15 9	0 39	15 52	1 2	3 41	2 25	2 3	0 42	11 23	1 47	22 21	13 26	2 22	2 12	2 17	17 22	6 2
F 12	23 30	16 12	2 34	22 26	0 7	18 55	1 56	15 21	0 39	15 51	1 2	3 40	2 24	2 3	0 42	11 23	1 47	22 22	13 26	2 24	2 13	2 14	17 22	6 2
S 13	23 31	10 7	1 26	22 43	0s 0	18 33	1 54	15 33	0 38	15 50	1 1	3 39	2 24	2 4	0 42	11 23	1 47	22 22	13 27	2 25	2 14	2 10	17 21	6 2
S 14	23 30	3 32	0 12	23 0	0 8	18 10	1 52	15 46	0 38	15 49	1 1	3 38	2 24	2 4	0 43	11 24	1 47	22 23	13 27	2 25	2 16	2 7	17 21	6 2
M15	23 30	3n12	1n 2	23 15	0 15	17 47	1 50	15 58	0 37	15 49	1 1	3 36	2 24	2 4	0 43	11 24	1 47	22 24	13 28	2 25	2 17	2 3	17 21	6 2
T 16	23 28	9 45	2 12	23 29	0 22	17 24	1 48	16 10	0 37	15 48	1 1	3 35	2 23	2 5	0 43	11 25	1 47	22 24	13 28	2 26	2 18	2 0	17 20	6 3
W17	23 27	15 48	3 14	23 42	0 28	17 0	1 45	16 21	0 36	15 47	1 0	3 34	2 23	2 5	0 43	11 25	1 47	22 25	13 28	2 27	2 19	1 56	17 20	6 3
T 18	23 25	21 1	4 4	23 55	0 35	16 36	1 43	16 33	0 36	15 47	1 0	3 32	2 23	2 5	0 43	11 26	1 47	22 25	13 29	2 29	2 21	1 53	17 20	6 3
F 19	23 22	25 2	4 39	24 5	0 42	16 11	1 40	16 45	0 35	15 46	1 0	3 31	2 23	2 6	0 43	11 26	1 47	22 26	13 29	2 32	2 22	1 49	17 20	6 3
S 20	23 19	27 35	4 58	24 15	0 48	15 46	1 37	16 56	0 35	15 46	1 0	3 29	2 23	2 6	0 43	11 26	1 47	22 27	13 30	2 37	2 23	1 46	17 19	6 3
S 21	23 15	28 30	5 0	24 23	0 54	15 21	1 34	17 8	0 34	15 45	0 59	3 28	2 22	2 6	0 43	11 27	1 47	22 27	13 30	2 42	2 24	1 43	17 19	6 3
M22	23 11	27 44	4 45	24 30	1 0	14 55	1 31	17 19	0 34	15 45	0 59	3 26	2 22	2 7	0 43	11 27	1 48	22 28	13 31	2 47	2 26	1 39	17 19	6 3
T 23	23 7	25 29	4 17	24 36	1 6	14 29	1 28	17 30	0 33	15 44	0 59	3 25	2 22	2 7	0 43	11 27	1 48	22 29	13 31	2 52	2 27	1 36	17 18	6 3
W24	23 2	22 0	3 36	24 41	1 11	14 3	1 25	17 41	0 33	15 44	0 58	3 23	2 22	2 7	0 43	11 28	1 48	22 29	13 31	2 56	2 28	1 32	17 18	6 3
T 25	22 56	17 36	2 45	24 44	1 17	13 36	1 21	17 52	0 32	15 44	0 58	3 22	2 21	2 7	0 43	11 28	1 48	22 30	13 32	2 59	2 29	1 29	17 17	6 3
F 26	22 50	12 34	1 48	24 46	1 22	13 9	1 18	18 2	0 31	15 44	0 58	3 20	2 21	2 7	0 43	11 28	1 48	22 31	13 32	3 1	2 31	1 25	17 17	6 3
S 27	22 44	7 10	0 46	24 46	1 27	12 42	1 14	18 13	0 31	15 44	0 58	3 18	2 21	2 7	0 43	11 29	1 48	22 31	13 33	3 1	2 32	1 22	17 17	6 3
S 28	22 37	1 33	0s16	24 45	1 31	12 15	1 10	18 23	0 30	15 44	0 57	3 17	2 21	2 7	0 43	11 29	1 48	22 32	13 33	3 2	2 33	1 18	17 16	6 3
M29	22 30	4s 6	1 19	24 43	1 36	11 47	1 6	18 34	0 30	15 44	0 57	3 15	2 21	2 8	0 43	11 29	1 48	22 33	13 33	3 1	2 34	1 15	17 16	6 4
T 30	22 22	9 37	2 18	24 39	1 40	11 19	1 2	18 44	0 29	15 44	0 57	3 13	2 20	2 8	0 43	11 29	1 48	22 33	13 34	3 1	2 36	1 11	17 15	6 4
W31	22s14	14s52	3s11	24s33	1s44	10s51	0s58	18s54	0n28	15n44	0s56	3s11	2s20	2s 8	0n43	11s30	1n48	22n34	13n34	3s 2	2s37	1n 8	17s15	6n 4

Julian Day Number = 2256848.5, Delta T = 05m58s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'10, Lahiri = 16°25'11 Julian Calendar 1 Dec. 1466 == Greg. Calendar 10 Dec. 1466

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

JANUARY 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 15 45	19♉27'17	13♏19	15♉ 1	5♓28	26♏51	15°R51	27♓27	7♎ 0	4♏55	4°R12	22°R21	23♓22	26♍38	7♉31	T 1
F 2	7 19 42	20°28'24	25°51	16°39	6°34	27°31	15°D51	27°31	7° 0	4°56	4♍11	22♓15	23°19	26°44	7°37	F 2
S 3	7 23 38	21°29'31	8♐46	18°17	7°40	28°11	15♋51	27°36	7°R 0	4°56	4°10	22° 8	23°16	26°51	7°42	S 3
S 4	7 27 35	22°30'37	22° 5	19°57	8°46	28°51	15°52	27°40	7° 0	4°57	4° 9	21°58	23°13	26°58	7°48	S 4
M 5	7 31 31	23°31'43	5♉47	21°36	9°52	29°31	15°52	27°45	7° 0	4°58	4° 8	21°48	23°10	27° 4	7°54	M 5
T 6	7 35 28	24°32'48	19°51	23°17	10°57	0♐11	15°53	27°49	7° 0	4°59	4° 7	21°38	23° 7	27°11	8° 0	T 6
W 7	7 39 24	25°33'52	4♒12	24°57	12° 2	0°51	15°54	27°54	7° 0	5° 0	4° 6	21°29	23° 3	27°18	8° 5	W 7
T 8	7 43 21	26°34'56	18°43	26°39	13° 7	1°31	15°55	27°59	7° 0	5° 0	4° 4	21°22	23° 0	27°24	8°11	T 8
F 9	7 47 18	27°35'58	3♓17	28°21	14°11	2°11	15°57	28° 4	6°59	5° 1	4° 3	21°19	22°57	27°31	8°17	F 9
S 10	7 51 14	28°36'59	17°50	0♒ 4	15°15	2°50	15°59	28° 9	6°59	5° 1	4° 2	21°D17	22°54	27°38	8°22	S 10
S 11	7 55 11	29°37'59	2♈15	1°47	16°19	3°30	16° 0	28°14	6°58	5° 2	4° 1	21°18	22°51	27°44	8°28	S 11
M12	7 59 7	0♒38'58	16°30	3°31	17°23	4°10	16° 2	28°19	6°58	5° 3	4° 0	21°19	22°48	27°51	8°33	M12
T 13	8 3 4	1°39'56	0♉33	5°16	18°26	4°50	16° 5	28°24	6°57	5° 3	3°58	21°R19	22°44	27°57	8°39	T 13
W14	8 7 0	2°40'52	14°24	7° 1	19°28	5°30	16° 7	28°29	6°57	5° 4	3°57	21°19	22°41	28° 4	8°45	W14
T 15	8 10 57	3°41'47	28° 2	8°46	20°31	6°10	16°10	28°35	6°56	5° 4	3°56	21°16	22°38	28°11	8°50	T 15
F 16	8 14 53	4°42'41	11♊29	10°32	21°33	6°50	16°13	28°40	6°55	5° 4	3°55	21°11	22°35	28°17	8°56	F 16
S 17	8 18 50	5°43'33	24°43	12°19	22°34	7°30	16°16	28°46	6°54	5° 5	3°53	21° 4	22°32	28°24	9° 1	S 17
S 18	8 22 47	6°44'24	7♋45	14° 6	23°36	8°10	16°19	28°51	6°54	5° 5	3°52	20°56	22°29	28°31	9° 6	S 18
M19	8 26 43	7°45'14	20°34	15°53	24°36	8°50	16°22	28°57	6°53	5° 5	3°51	20°48	22°25	28°37	9°12	M19
T 20	8 30 40	8°46'02	3♌10	17°40	25°37	9°30	16°26	29° 2	6°52	5° 6	3°49	20°41	22°22	28°44	9°17	T 20
W21	8 34 36	9°46'49	15°34	19°27	26°37	10°10	16°30	29° 8	6°51	5° 6	3°48	20°34	22°19	28°51	9°22	W21
T 22	8 38 33	10°47'35	27°46	21°15	27°36	10°50	16°34	29°14	6°50	5° 6	3°46	20°30	22°16	28°57	9°28	T 22
F 23	8 42 29	11°48'19	9♍48	23° 2	28°35	11°30	16°38	29°20	6°49	5° 6	3°45	20°27	22°13	29° 4	9°33	F 23
S 24	8 46 26	12°49'02	21°41	24°48	29°33	12°10	16°42	29°26	6°48	5° 6	3°44	20°D26	22° 9	29°11	9°38	S 24
S 25	8 50 23	13°49'45	3♎30	26°33	0♈31	12°50	16°47	29°32	6°46	5° 7	3°42	20°27	22° 6	29°17	9°43	S 25
M26	8 54 19	14°50'25	15°17	28°18	1°29	13°30	16°51	29°38	6°45	5° 7	3°41	20°29	22° 3	29°24	9°48	M26
T 27	8 58 16	15°51'05	27° 7	0♓ 1	2°26	14°10	16°56	29°44	6°44	5°R 7	3°39	20°31	22° 0	29°30	9°53	T 27
W28	9 2 12	16°51'44	9♏ 5	1°42	3°22	14°51	17° 1	29°50	6°43	5° 7	3°38	20°32	21°57	29°37	9°58	W28
T 29	9 6 9	17°52'21	21°17	3°21	4°18	15°31	17° 7	29°56	6°41	5° 7	3°36	20°R32	21°54	29°44	10° 3	T 29
F 30	9 10 5	18°52'57	3♐46	4°57	5°13	16°11	17°12	0♈ 2	6°40	5° 7	3°35	20°31	21°50	29°50	10° 8	F 30
S 31	9 14 2	19♒53'32	16♐38	6♓30	6♈ 7	16♐51	17♋18	0♈ 9	6♎38	5♏ 6	3♍33	20♓29	21♓47	29♍57	10♉13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 6	19s39	3s57	24s26	1s47	10s22	0s54	19s 4	0n28	15n44	0s56	3s 9	2s20	2s 8	0n43	11s30	1n48	22n35	13n34	3s 3	2s38	1n 5	17s14	6n 4
F 2	21 57	23 42	4 33	24 18	1 50	9 54	0 50	19 13	0 27	15 45	0 56	3 7	2 20	2 8	0 43	11 30	1 48	22 36	13 35	3 5	2 40	1 1	17 14	6 4
S 3	21 47	26 42	4 56	24 8	1 53	9 25	0 45	19 23	0 27	15 45	0 56	3 6	2 20	2 8	0 43	11 30	1 48	22 36	13 35	3 8	2 41	0 58	17 13	6 4
S 4	21 38	28 20	5 5	23 56	1 56	8 56	0 41	19 32	0 26	15 45	0 55	3 4	2 19	2 8	0 43	11 31	1 48	22 37	13 36	3 12	2 42	0 54	17 13	6 4
M 5	21 27	28 18	4 56	23 43	1 58	8 27	0 36	19 42	0 25	15 46	0 55	3 2	2 19	2 8	0 43	11 31	1 48	22 38	13 36	3 16	2 43	0 51	17 12	6 5
T 6	21 17	26 28	4 29	23 28	2 0	7 58	0 31	19 51	0 25	15 46	0 55	3 0	2 19	2 7	0 43	11 31	1 48	22 39	13 36	3 20	2 45	0 47	17 12	6 5
W 7	21 6	22 54	3 45	23 12	2 2	7 28	0 26	20 0	0 24	15 47	0 54	2 57	2 19	2 7	0 43	11 31	1 48	22 39	13 37	3 23	2 46	0 44	17 11	6 5
T 8	20 54	17 53	2 46	22 54	2 3	6 59	0 21	20 9	0 23	15 47	0 54	2 55	2 19	2 7	0 43	11 31	1 49	22 40	13 37	3 26	2 47	0 40	17 11	6 5
F 9	20 42	11 48	1 35	22 35	2 4	6 29	0 16	20 17	0 23	15 48	0 54	2 53	2 18	2 7	0 43	11 32	1 49	22 41	13 37	3 27	2 48	0 37	17 10	6 5
S 10	20 30	5 7	0 19	22 13	2 4	5 59	0 11	20 26	0 22	15 49	0 54	2 51	2 18	2 7	0 43	11 32	1 49	22 42	13 38	3 28	2 50	0 33	17 10	6 6
S 11	20 17	1n48	0n59	21 50	2 4	5 30	0 5	20 34	0 21	15 50	0 53	2 49	2 18	2 7	0 44	11 32	1 49	22 42	13 38	3 28	2 51	0 30	17 9	6 6
M12	20 4	8 32	2 12	21 26	2 4	5 0	0n 0	20 42	0 21	15 50	0 53	2 47	2 18	2 6	0 44	11 32	1 49	22 43	13 38	3 27	2 52	0 27	17 9	6 6
T 13	19 51	14 45	3 15	21 0	2 3	4 30	0 6	20 50	0 20	15 51	0 53	2 45	2 18	2 6	0 44	11 32	1 49	22 44	13 39	3 27	2 53	0 23	17 8	6 6
W14	19 37	20 8	4 7	20 32	2 2	4 0	0 12	20 58	0 19	15 52	0 53	2 42	2 18	2 6	0 44	11 32	1 49	22 45	13 39	3 27	2 55	0 20	17 8	6 7
T 15	19 23	24 23	4 43	20 3	2 0	3 30	0 18	21 6	0 18	15 53	0 52	2 40	2 17	2 6	0 44	11 32	1 49	22 45	13 39	3 28	2 56	0 16	17 7	6 7
F 16	19 9	27 14	5 4	19 32	1 57	3 0	0 24	21 13	0 18	15 54	0 52	2 38	2 17	2 5	0 44	11 32	1 49	22 46	13 39	3 30	2 57	0 13	17 6	6 7
S 17	18 54	28 32	5 8	18 59	1 54	2 30	0 30	21 21	0 17	15 56	0 52	2 35	2 17	2 5	0 44	11 32	1 49	22 47	13 40	3 33	2 58	0 9	17 6	6 7
S 18	18 39	28 12	4 55	18 25	1 51	2 0	0 36	21 28	0 16	15 57	0 51	2 33	2 17	2 5	0 44	11 32	1 49	22 48	13 40	3 36	3 0	0 6	17 5	6 8
M19	18 23	26 21	4 28	17 49	1 46	1 30	0 42	21 35	0 16	15 58	0 51	2 31	2 17	2 4	0 44	11 33	1 49	22 48	13 40	3 39	3 1	0 2	17 4	6 8
T 20	18 7	23 12	3 48	17 12	1 42	1 1	0 48	21 42	0 15	15 59	0 51	2 28	2 17	2 4	0 44	11 33	1 49	22 49	13 40	3 42	3 2	0s 1	17 4	6 8
W21	17 51	19 3	2 58	16 33	1 36	0 31	0 55	21 49	0 14	16 1	0 51	2 26	2 16	2 3	0 44	11 33	1 49	22 50	13 41	3 45	3 3	0 5	17 3	6 8
T 22	17 35	14 10	2 0	15 53	1 30	0 1	1 1	21 55	0 13	16 2	0 50	2 23	2 16	2 3	0 44	11 33	1 49	22 51	13 41	3 47	3 5	0 8	17 3	6 9
F 23	17 18	8 48	0 58	15 12	1 23	0n28	1 8	22 1	0 12	16 3	0 50	2 21	2 16	2 2	0 44	11 33	1 49	22 51	13 41	3 48	3 6	0 12	17 2	6 9
S 24	17 1	3 12	0s 7	14 29	1 16	0 58	1 15	22 8	0 12	16 5	0 50	2 18	2 16	2 2	0 44	11 33	1 50	22 52	13 41	3 48	3 7	0 15	17 1	6 9
S 25	16 44	2s28	1 11	13 46	1 8	1 27	1 22	22 14	0 11	16 7	0 50	2 16	2 16	2 1	0 44	11 33	1 50	22 53	13 42	3 48	3 8	0 18	17 1	6 10
M26	16 26	8 3	2 12	13 1	0 59	1 57	1 29	22 19	0 10	16 8	0 49	2 13	2 16	2 1	0 44	11 32	1 50	22 54	13 42	3 47	3 10	0 22	17 0	6 10
T 27	16 8	13 23	3 7	12 16	0 49	2 26	1 36	22 25	0 9	16 10	0 49	2 11	2 16	2 0	0 44	11 32	1 50	22 54	13 42	3 46	3 11	0 25	16 59	6 10
W28	15 50	18 17	3 55	11 30	0 39	2 55	1 43	22 30	0 8	16 11	0 49	2 8	2 15	2 0	0 44	11 32	1 50	22 55	13 42	3 46	3 12	0 29	16 58	6 11
T 29	15 31	22 32	4 34	10 44	0 28	3 24	1 50	22 36	0 8	16 13	0 49	2 6	2 15	1 59	0 44	11 32	1 50	22 56	13 42	3 46	3 14	0 32	16 58	6 11
F 30	15 13	25 53	5 0	9 58	0 16	3 52	1 57	22 41	0 7	16 15	0 48	2 3	2 15	1 59	0 44	11 32	1 50	22 56	13 43	3 46	3 15	0 36	16 57	6 11
S 31	14s54	28s 1	5s13	9s12	0s 3	4n21	2n 5	22s46	0n 6	16n17	0s48	2s 0	2s15	1s58	0n44	11s32	1n50	22n57	13n43	3s47	3s16	0s39	16s56	6n12

Julian Day Number = 2256879.5, Delta T = 05m58s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'15, Lahiri = 16°25'15 Julian Calendar 1 Jan. 1467 == Greg. Calendar 10 Jan. 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

FEBRUARY 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 58	20♒54'06	29♐55	7♓58	7♈ 1	17♐31	17♉23	0♈15	6°R37	5°R 6	3°R32	20°R25	21♓44	0♎ 4	10♏18	S 1
M 2	9 21 55	21°54'39	13♏39	9°22	7°54	18°11	17°29	0°22	6♎35	5♏ 6	3♍30	20♓21	21°41	0°10	10°23	M 2
T 3	9 25 52	22°55'10	27°50	10°41	8°46	18°51	17°35	0°28	6°34	5° 6	3°29	20°16	21°38	0°17	10°28	T 3
W 4	9 29 48	23°55'39	12♒23	11°54	9°38	19°31	17°42	0°35	6°32	5° 6	3°27	20°13	21°34	0°24	10°33	W 4
T 5	9 33 45	24°56'07	27°12	13° 1	10°29	20°11	17°48	0°41	6°30	5° 5	3°26	20°10	21°31	0°30	10°37	T 5
F 6	9 37 41	25°56'33	12♓10	14° 0	11°19	20°52	17°55	0°48	6°29	5° 5	3°24	20° 9	21°28	0°37	10°42	F 6
S 7	9 41 38	26°56'57	27° 8	14°51	12° 9	21°32	18° 2	0°55	6°27	5° 5	3°23	20°D 8	21°25	0°44	10°46	S 7
S 8	9 45 34	27°57'20	11♈57	15°34	12°57	22°12	18° 8	1° 1	6°25	5° 4	3°21	20° 9	21°22	0°50	10°51	S 8
M 9	9 49 31	28°57'40	26°33	16° 8	13°45	22°52	18°15	1° 8	6°23	5° 4	3°19	20°11	21°19	0°57	10°55	M 9
T 10	9 53 27	29°57'59	10♉51	16°33	14°32	23°32	18°23	1°15	6°21	5° 4	3°18	20°12	21°15	1° 4	11° 0	T 10
W11	9 57 24	0♓58'15	24°49	16°48	15°17	24°12	18°30	1°22	6°19	5° 3	3°16	20°R13	21°12	1°10	11° 4	W11
T 12	10 1 21	1°58'30	8♊26	16°R54	16° 2	24°52	18°38	1°29	6°17	5° 3	3°15	20°13	21° 9	1°17	11° 8	T 12
F 13	10 5 17	2°58'42	21°43	16°50	16°46	25°32	18°45	1°36	6°15	5° 2	3°13	20°12	21° 6	1°23	11°13	F 13
S 14	10 9 14	3°58'52	4♋43	16°36	17°29	26°12	18°53	1°43	6°13	5° 1	3°12	20°10	21° 3	1°30	11°17	S 14
S 15	10 13 10	4°59'01	17°27	16°14	18°10	26°53	19° 1	1°50	6°11	5° 1	3°10	20° 8	21° 0	1°37	11°21	S 15
M16	10 17 7	5°59'07	29°57	15°43	18°50	27°33	19° 9	1°57	6° 9	5° 0	3° 9	20° 6	20°56	1°43	11°25	M16
T 17	10 21 3	6°59'11	12♌16	15° 5	19°30	28°13	19°17	2° 4	6° 7	5° 0	3° 7	20° 4	20°53	1°50	11°29	T 17
W18	10 25 0	7°59'13	24°24	14°19	20° 8	28°53	19°26	2°11	6° 5	4°59	3° 5	20° 2	20°50	1°57	11°33	W18
T 19	10 28 56	8°59'13	6♍25	13°29	20°44	29°33	19°34	2°18	6° 3	4°58	3° 4	20° 1	20°47	2° 3	11°37	T 19
F 20	10 32 53	9°59'11	18°19	12°34	21°19	0♏13	19°43	2°25	6° 1	4°57	3° 2	20°D 1	20°44	2°10	11°41	F 20
S 21	10 36 49	10°59'07	0♎ 9	11°36	21°53	0°53	19°52	2°32	5°58	4°57	3° 1	20° 1	20°40	2°17	11°45	S 21
S 22	10 40 46	11°59'01	11°56	10°37	22°26	1°33	20° 0	2°40	5°56	4°56	2°59	20° 2	20°37	2°23	11°48	S 22
M23	10 44 43	12°58'53	23°45	9°38	22°57	2°14	20° 9	2°47	5°54	4°55	2°58	20° 2	20°34	2°30	11°52	M23
T 24	10 48 39	13°58'44	5♏37	8°39	23°26	2°54	20°19	2°54	5°51	4°54	2°56	20° 3	20°31	2°37	11°56	T 24
W25	10 52 36	14°58'33	17°37	7°44	23°54	3°34	20°28	3° 1	5°49	4°53	2°55	20° 4	20°28	2°43	11°59	W25
T 26	10 56 32	15°58'20	29°48	6°51	24°20	4°14	20°37	3° 9	5°47	4°52	2°53	20° 4	20°25	2°50	12° 3	T 26
F 27	11 0 29	16°58'06	12♐15	6° 3	24°44	4°54	20°47	3°16	5°44	4°51	2°52	20°R 4	20°21	2°57	12° 6	F 27
S 28	11 4 25	17♓57'49	25♐ 2	5♓19	25♈ 6	5♏34	20♉56	3♈23	5♎42	4♏50	2♍50	20♓ 4	20♓18	3♎ 3	12♏ 9	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s34	28s40	5s 9	8s27	0n10	4n49	2n12	22s50	0n 5	16n19	0s48	1s58	2s15	1s57	0n44	11s32	1n50	22n58	13n43	3s48	3s17	0s43	16s56	6n12
M 2	14 15	27 35	4 48	7 43	0 24	5 17	2 20	22 55	0 4	16 21	0 48	1 55	2 15	1 57	0 44	11 32	1 50	22 59	13 43	3 50	3 19	0 46	16 55	6 12
T 3	13 55	24 43	4 9	7 0	0 38	5 45	2 27	22 59	0 3	16 22	0 47	1 52	2 15	1 56	0 44	11 32	1 50	22 59	13 43	3 52	3 20	0 50	16 54	6 13
W 4	13 35	20 13	3 13	6 19	0 52	6 12	2 35	23 3	0 2	16 24	0 47	1 50	2 15	1 55	0 44	11 32	1 50	23 0	13 43	3 53	3 21	0 53	16 53	6 13
T 5	13 15	14 24	2 3	5 39	1 7	6 40	2 43	23 7	0 1	16 26	0 47	1 47	2 14	1 55	0 44	11 31	1 50	23 1	13 44	3 54	3 22	0 56	16 53	6 14
F 6	12 55	7 42	0 44	5 3	1 23	7 7	2 51	23 11	0 1	16 29	0 47	1 44	2 14	1 54	0 44	11 31	1 50	23 1	13 44	3 55	3 24	1 0	16 52	6 14
S 7	12 34	0 34	0n38	4 29	1 38	7 33	2 59	23 15	0s 0	16 31	0 46	1 41	2 14	1 53	0 44	11 31	1 50	23 2	13 44	3 55	3 25	1 3	16 51	6 14
S 8	12 13	6n33	1 58	3 58	1 53	8 0	3 7	23 18	0 1	16 33	0 46	1 38	2 14	1 53	0 44	11 31	1 50	23 3	13 44	3 55	3 26	1 7	16 50	6 15
M 9	11 52	13 11	3 8	3 31	2 8	8 26	3 15	23 21	0 2	16 35	0 46	1 36	2 14	1 52	0 44	11 31	1 51	23 4	13 44	3 54	3 27	1 10	16 50	6 15
T 10	11 31	19 0	4 5	3 8	2 23	8 52	3 23	23 24	0 3	16 37	0 46	1 33	2 14	1 51	0 44	11 31	1 51	23 4	13 44	3 54	3 29	1 14	16 49	6 16
W11	11 10	23 38	4 46	2 49	2 37	9 17	3 31	23 27	0 4	16 39	0 45	1 30	2 14	1 50	0 44	11 30	1 51	23 5	13 44	3 53	3 30	1 17	16 48	6 16
T 12	10 48	26 52	5 9	2 35	2 50	9 42	3 39	23 30	0 5	16 42	0 45	1 27	2 14	1 50	0 44	11 30	1 51	23 6	13 44	3 53	3 31	1 21	16 47	6 16
F 13	10 27	28 30	5 16	2 25	3 2	10 6	3 48	23 32	0 6	16 44	0 45	1 24	2 14	1 49	0 44	11 30	1 51	23 6	13 44	3 54	3 32	1 24	16 47	6 17
S 14	10 5	28 31	5 6	2 20	3 13	10 31	3 56	23 35	0 7	16 46	0 45	1 22	2 14	1 48	0 44	11 30	1 51	23 7	13 44	3 54	3 34	1 27	16 46	6 17
S 15	9 43	27 1	4 41	2 20	3 22	10 54	4 4	23 37	0 8	16 49	0 44	1 19	2 13	1 47	0 45	11 29	1 51	23 8	13 45	3 55	3 35	1 31	16 45	6 18
M16	9 21	24 11	4 3	2 25	3 30	11 18	4 13	23 38	0 9	16 51	0 44	1 16	2 13	1 46	0 45	11 29	1 51	23 8	13 45	3 56	3 36	1 34	16 44	6 18
T 17	8 58	20 17	3 14	2 34	3 36	11 40	4 21	23 40	0 10	16 54	0 44	1 13	2 13	1 45	0 45	11 29	1 51	23 9	13 45	3 57	3 37	1 38	16 43	6 19
W18	8 36	15 35	2 17	2 48	3 40	12 3	4 30	23 42	0 11	16 56	0 44	1 10	2 13	1 44	0 45	11 29	1 51	23 9	13 45	3 57	3 39	1 41	16 43	6 19
T 19	8 13	10 21	1 15	3 5	3 42	12 24	4 38	23 43	0 12	16 59	0 44	1 7	2 13	1 44	0 45	11 28	1 51	23 10	13 45	3 58	3 40	1 45	16 42	6 20
F 20	7 51	4 47	0 9	3 26	3 42	12 46	4 46	23 44	0 13	17 1	0 43	1 4	2 13	1 43	0 45	11 28	1 51	23 11	13 45	3 58	3 41	1 48	16 41	6 20
S 21	7 28	0s55	0s56	3 50	3 40	13 6	4 55	23 45	0 14	17 4	0 43	1 1	2 13	1 42	0 45	11 28	1 51	23 11	13 45	3 58	3 42	1 52	16 40	6 21
S 22	7 5	6 33	1 59	4 16	3 36	13 26	5 3	23 46	0 15	17 6	0 43	0 58	2 13	1 41	0 45	11 27	1 51	23 12	13 45	3 58	3 44	1 55	16 40	6 21
M23	6 42	11 59	2 57	4 44	3 30	13 46	5 12	23 46	0 16	17 9	0 43	0 55	2 13	1 40	0 45	11 27	1 51	23 12	13 45	3 57	3 45	1 58	16 39	6 21
T 24	6 19	17 0	3 47	5 13	3 22	14 4	5 20	23 46	0 18	17 12	0 42	0 52	2 13	1 39	0 45	11 27	1 51	23 13	13 45	3 57	3 46	2 2	16 38	6 22
W25	5 56	21 26	4 28	5 43	3 13	14 22	5 28	23 46	0 19	17 14	0 42	0 49	2 13	1 38	0 45	11 26	1 51	23 14	13 45	3 57	3 47	2 5	16 37	6 22
T 26	5 33	25 1	4 58	6 12	3 2	14 40	5 36	23 46	0 20	17 17	0 42	0 46	2 13	1 37	0 45	11 26	1 51	23 14	13 45	3 57	3 49	2 9	16 36	6 23
F 27	5 10	27 32	5 15	6 41	2 50	14 56	5 45	23 46	0 21	17 20	0 42	0 44	2 13	1 36	0 45	11 26	1 52	23 15	13 45	3 57	3 50	2 12	16 36	6 24
S 28	4s46	28s41	5s17	7s 9	2n37	15n12	5n53	23s46	0s22	17n23	0s42	0s41	2s13	1s35	0n45	11s25	1n52	23n15	13n45	3s57	3s51	2s16	16s35	6n24

Julian Day Number = 2256910.5, Delta T = 05m58s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'19, Lahiri = 16°25'19 Julian Calendar 1 Feb. 1467 == Greg. Calendar 10 Feb. 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

MARCH 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 8 22	18♓57'32	8♑12	4°R42	25♈27	6♑14	21♉ 6	3♈31	5°R40	4°R49	2°R49	20°R 4	20♓15	3♎10	12♑13	S 1
M 2	11 12 18	19°57'12	21°49	4♓10	25°46	6°54	21°16	3°38	5♎37	4♏48	2♍47	20°D 4	20°12	3°16	12°16	M 2
T 3	11 16 15	20°56'50	5♒52	3°44	26° 2	7°34	21°26	3°46	5°35	4°47	2°46	20♓ 4	20° 9	3°23	12°19	T 3
W 4	11 20 12	21°56'27	20°21	3°24	26°17	8°15	21°36	3°53	5°32	4°46	2°44	20° 4	20° 6	3°30	12°22	W 4
T 5	11 24 8	22°56'02	5♓12	3°11	26°30	8°55	21°46	4° 1	5°30	4°45	2°43	20° 5	20° 2	3°36	12°25	T 5
F 6	11 28 5	23°55'35	20°18	3° 3	26°40	9°35	21°56	4° 8	5°27	4°44	2°41	20°R 5	19°59	3°43	12°28	F 6
S 7	11 32 1	24°55'05	5♈30	3°D 2	26°48	10°15	22° 7	4°16	5°25	4°43	2°40	20° 5	19°56	3°50	12°31	S 7
S 8	11 35 58	25°54'34	20°38	3° 6	26°54	10°55	22°17	4°23	5°22	4°42	2°38	20° 4	19°53	3°56	12°33	S 8
M 9	11 39 54	26°54'00	5♉34	3°16	26°58	11°35	22°28	4°31	5°19	4°41	2°37	20° 3	19°50	4° 3	12°36	M 9
T 10	11 43 51	27°53'25	20°10	3°31	26°R59	12°15	22°39	4°38	5°17	4°39	2°36	20° 3	19°46	4°10	12°39	T 10
W11	11 47 47	28°52'47	4♊22	3°52	26°58	12°55	22°49	4°46	5°14	4°38	2°34	20° 2	19°43	4°16	12°41	W11
T 12	11 51 44	29°52'06	18° 8	4°17	26°54	13°35	23° 0	4°53	5°12	4°37	2°33	20° 1	19°40	4°23	12°44	T 12
F 13	11 55 41	0♈51'24	1♋28	4°46	26°48	14°15	23°11	5° 1	5° 9	4°36	2°31	20°D 1	19°37	4°30	12°46	F 13
S 14	11 59 37	1°50'38	14°25	5°20	26°39	14°55	23°22	5° 8	5° 7	4°34	2°30	20° 1	19°34	4°36	12°48	S 14
S 15	12 3 34	2°49'51	27° 1	5°58	26°28	15°35	23°34	5°16	5° 4	4°33	2°29	20° 2	19°31	4°43	12°51	S 15
M16	12 7 30	3°49'01	9♌21	6°40	26°14	16°15	23°45	5°23	5° 1	4°32	2°28	20° 3	19°27	4°50	12°53	M16
T 17	12 11 27	4°48'09	21°27	7°26	25°58	16°54	23°56	5°31	4°59	4°30	2°26	20° 5	19°24	4°56	12°55	T 17
W18	12 15 23	5°47'15	3♍25	8°15	25°39	17°34	24° 8	5°39	4°56	4°29	2°25	20° 6	19°21	5° 3	12°57	W18
T 19	12 19 20	6°46'18	15°17	9° 7	25°18	18°14	24°19	5°46	4°54	4°28	2°24	20°R 6	19°18	5°10	12°59	T 19
F 20	12 23 16	7°45'19	27° 5	10° 2	24°55	18°54	24°31	5°54	4°51	4°26	2°23	20° 6	19°15	5°16	13° 1	F 20
S 21	12 27 13	8°44'18	8♎53	11° 1	24°30	19°34	24°42	6° 1	4°49	4°25	2°21	20° 5	19°11	5°23	13° 3	S 21
S 22	12 31 10	9°43'15	20°43	12° 2	24° 2	20°14	24°54	6° 9	4°46	4°23	2°20	20° 3	19° 8	5°29	13° 4	S 22
M23	12 35 6	10°42'10	2♏36	13° 5	23°33	20°53	25° 6	6°16	4°43	4°22	2°19	20° 0	19° 5	5°36	13° 6	M23
T 24	12 39 3	11°41'03	14°34	14°12	23° 2	21°33	25°18	6°24	4°41	4°20	2°18	19°57	19° 2	5°43	13° 7	T 24
W25	12 42 59	12°39'55	26°41	15°20	22°29	22°13	25°30	6°31	4°38	4°19	2°17	19°53	18°59	5°49	13° 9	W25
T 26	12 46 56	13°38'44	8♐58	16°31	21°55	22°53	25°42	6°39	4°36	4°17	2°16	19°50	18°56	5°56	13°10	T 26
F 27	12 50 52	14°37'32	21°28	17°45	21°19	23°32	25°54	6°46	4°33	4°16	2°15	19°47	18°52	6° 3	13°12	F 27
S 28	12 54 49	15°36'18	4♑14	19° 0	20°43	24°12	26° 6	6°54	4°31	4°14	2°13	19°45	18°49	6° 9	13°13	S 28
S 29	12 58 45	16°35'02	17°19	20°18	20° 6	24°52	26°18	7° 2	4°28	4°13	2°12	19°D45	18°46	6°16	13°14	S 29
M30	13 2 42	17°33'45	0♒47	21°37	19°28	25°31	26°31	7° 9	4°26	4°11	2°11	19°45	18°43	6°23	13°15	M30
T 31	13 6 39	18♈32'26	14♒38	22♓59	18♈50	26♑11	26♉43	7♈16	4♎23	4♏10	2♍10	19♓47	18♓40	6♎29	13♑16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s23	28s17	5s 2	7s36	2n23	15n27	6n 1	23s45	0s23	17n25	0s41	0s38	2s13	1s34	0n45	11s25	1n52	23n16	13n45	3s57	3s52	2s19	16s34	6n25
M 2	3 59	26 11	4 31	8 1	2 9	15 42	6 9	23 44	0 24	17 28	0 41	0 35	2 13	1 33	0 45	11 25	1 52	23 16	13 45	3 57	3 54	2 23	16 33	6 25
T 3	3 36	22 27	3 42	8 24	1 54	15 55	6 16	23 43	0 26	17 31	0 41	0 32	2 13	1 32	0 45	11 24	1 52	23 17	13 45	3 57	3 55	2 26	16 32	6 26
W 4	3 12	17 14	2 38	8 45	1 39	16 7	6 24	23 42	0 27	17 34	0 41	0 29	2 13	1 31	0 45	11 24	1 52	23 17	13 44	3 57	3 56	2 29	16 32	6 26
T 5	2 49	10 54	1 22	9 4	1 24	16 19	6 31	23 41	0 28	17 36	0 41	0 26	2 12	1 30	0 45	11 23	1 52	23 18	13 44	3 57	3 57	2 33	16 31	6 27
F 6	2 25	3 50	0n 1	9 20	1 9	16 29	6 38	23 39	0 29	17 39	0 40	0 23	2 12	1 29	0 45	11 23	1 52	23 18	13 44	3 56	3 59	2 36	16 30	6 27
S 7	2 2	3n29	1 25	9 35	0 54	16 39	6 45	23 37	0 30	17 42	0 40	0 20	2 12	1 28	0 45	11 23	1 52	23 19	13 44	3 57	4 0	2 40	16 29	6 28
S 8	1 38	10 35	2 42	9 47	0 40	16 47	6 52	23 35	0 32	17 45	0 40	0 17	2 12	1 27	0 45	11 22	1 52	23 19	13 44	3 57	4 1	2 43	16 28	6 28
M 9	1 14	16 59	3 47	9 56	0 26	16 54	6 58	23 33	0 33	17 48	0 40	0 14	2 12	1 26	0 45	11 22	1 52	23 19	13 44	3 57	4 2	2 47	16 28	6 29
T 10	0 50	22 15	4 35	10 4	0 12	17 0	7 4	23 31	0 34	17 51	0 40	0 11	2 12	1 25	0 45	11 21	1 52	23 20	13 44	3 57	4 4	2 50	16 27	6 29
W11	0 27	26 5	5 6	10 9	0s 1	17 5	7 10	23 28	0 35	17 54	0 39	0 8	2 12	1 24	0 45	11 21	1 52	23 20	13 44	3 58	4 5	2 54	16 26	6 30
T 12	0 3	28 15	5 17	10 11	0 14	17 9	7 15	23 25	0 37	17 57	0 39	0 5	2 12	1 23	0 45	11 20	1 52	23 21	13 44	3 58	4 6	2 57	16 25	6 30
F 13	0n21	28 41	5 11	10 12	0 26	17 11	7 20	23 23	0 38	18 0	0 39	0 2	2 12	1 22	0 45	11 20	1 52	23 21	13 44	3 58	4 7	3 0	16 24	6 31
S 14	0 44	27 31	4 49	10 10	0 38	17 12	7 24	23 19	0 39	18 3	0 39	0n 1	2 12	1 21	0 45	11 19	1 52	23 21	13 43	3 58	4 9	3 4	16 24	6 32
S 15	1 8	24 58	4 14	10 7	0 50	17 11	7 28	23 16	0 41	18 6	0 39	0 4	2 12	1 20	0 45	11 19	1 52	23 22	13 43	3 58	4 10	3 7	16 23	6 32
M16	1 31	21 18	3 27	10 1	1 0	17 9	7 32	23 13	0 42	18 9	0 39	0 7	2 12	1 19	0 45	11 18	1 52	23 22	13 43	3 57	4 11	3 11	16 22	6 33
T 17	1 55	16 48	2 32	9 54	1 10	17 6	7 34	23 9	0 43	18 12	0 38	0 10	2 12	1 18	0 45	11 18	1 52	23 22	13 43	3 57	4 12	3 14	16 21	6 33
W18	2 18	11 42	1 31	9 44	1 20	17 1	7 37	23 5	0 45	18 15	0 38	0 13	2 12	1 17	0 45	11 17	1 52	23 23	13 43	3 56	4 14	3 18	16 21	6 34
T 19	2 42	6 14	0 27	9 33	1 29	16 55	7 38	23 1	0 46	18 18	0 38	0 16	2 12	1 16	0 45	11 17	1 52	23 23	13 43	3 56	4 15	3 21	16 20	6 34
F 20	3 5	0 34	0s39	9 20	1 38	16 47	7 39	22 57	0 47	18 21	0 38	0 19	2 12	1 15	0 45	11 16	1 52	23 23	13 42	3 56	4 16	3 24	16 19	6 35
S 21	3 28	5s 6	1 42	9 5	1 45	16 37	7 39	22 53	0 49	18 24	0 38	0 22	2 12	1 14	0 45	11 16	1 52	23 24	13 42	3 56	4 17	3 28	16 18	6 36
S 22	3 52	10 36	2 41	8 48	1 53	16 26	7 38	22 49	0 50	18 27	0 38	0 25	2 13	1 13	0 45	11 15	1 52	23 24	13 42	3 57	4 19	3 31	16 18	6 36
M23	4 15	15 45	3 33	8 30	2 0	16 14	7 37	22 44	0 52	18 30	0 37	0 28	2 13	1 12	0 45	11 15	1 52	23 24	13 42	3 58	4 20	3 35	16 17	6 37
T 24	4 38	20 20	4 17	8 10	2 6	16 0	7 34	22 39	0 53	18 33	0 37	0 31	2 13	1 11	0 45	11 14	1 52	23 24	13 42	4 0	4 21	3 38	16 16	6 37
W25	5 1	24 9	4 49	7 49	2 11	15 44	7 31	22 34	0 54	18 36	0 37	0 34	2 13	1 10	0 45	11 14	1 53	23 25	13 41	4 1	4 22	3 41	16 15	6 38
T 26	5 24	26 56	5 9	7 26	2 17	15 28	7 27	22 29	0 56	18 39	0 37	0 37	2 13	1 9	0 45	11 13	1 53	23 25	13 41	4 2	4 24	3 45	16 15	6 39
F 27	5 47	28 28	5 14	7 1	2 21	15 10	7 23	22 24	0 57	18 42	0 37	0 40	2 13	1 8	0 45	11 13	1 53	23 25	13 41	4 3	4 25	3 48	16 14	6 39
S 28	6 10	28 31	5 4	6 35	2 25	14 51	7 17	22 18	0 59	18 45	0 37	0 43	2 13	1 7	0 45	11 12	1 53	23 25	13 41	4 4	4 26	3 52	16 13	6 40
S 29	6 32	27 0	4 39	6 8	2 29	14 30	7 10	22 13	1 0	18 48	0 36	0 46	2 13	1 6	0 45	11 12	1 53	23 25	13 41	4 4	4 27	3 55	16 13	6 40
M30	6 55	23 54	3 57	5 39	2 31	14 9	7 3	22 7	1 2	18 51	0 36	0 49	2 13	1 5	0 45	11 11	1 53	23 26	13 40	4 4	4 29	3 59	16 12	6 41
T 31	7n17	19s23	3s 1	5s 9	2s34	13n47	6n55	22s 1	1s 3	18n54	0s36	0n52	2s13	1s 4	0n45	11s11	1n53	23n26	13n40	4s 4	4s30	4s 2	16s11	6n42

Julian Day Number = 2256938.5, Delta T = 05m58s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'23, Lahiri = 16°25'23 Julian Calendar 1 March 1467 == Greg. Calendar 10 March 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

APRIL 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 10 35	19♈31'05	28♒54	24♓22	18°R12	26♉51	26♉56	7♈24	4°R21	4°R 8	2°R 9	19♓48	18♓37	6♎36	13♉17	W 1
T 2	13 14 32	20°29'42	13♓32	25°48	17♈35	27°30	27° 8	7°31	4♎18	4♏ 7	2♍ 9	19°R49	18°33	6°43	13°18	T 2
F 3	13 18 28	21°28'18	28°29	27°15	16°58	28°10	27°21	7°39	4°16	4° 5	2° 8	19°49	18°30	6°49	13°19	F 3
S 4	13 22 25	22°26'51	13♈38	28°44	16°21	28°49	27°33	7°46	4°13	4° 3	2° 7	19°47	18°27	6°56	13°19	S 4
S 5	13 26 21	23°25'23	28°49	0♈15	15°46	29°29	27°46	7°54	4°11	4° 2	2° 6	19°44	18°24	7° 3	13°20	S 5
M 6	13 30 18	24°23'53	13♉52	1°47	15°12	0♒ 8	27°59	8° 1	4° 8	4° 0	2° 5	19°40	18°21	7° 9	13°20	M 6
T 7	13 34 14	25°22'21	28°40	3°22	14°39	0°47	28°12	8° 8	4° 6	3°59	2° 4	19°34	18°17	7°16	13°21	T 7
W 8	13 38 11	26°20'48	13♊ 3	4°58	14° 7	1°26	28°24	8°16	4° 4	3°57	2° 3	19°29	18°14	7°23	13°21	W 8
T 9	13 42 8	27°19'12	26°59	6°36	13°38	2° 6	28°37	8°23	4° 1	3°55	2° 3	19°25	18°11	7°29	13°21	T 9
F 10	13 46 4	28°17'33	10♋26	8°15	13°10	2°45	28°50	8°30	3°59	3°54	2° 2	19°21	18° 8	7°36	13°21	F 10
S 11	13 50 1	29°15'53	23°26	9°57	12°44	3°24	29° 3	8°38	3°57	3°52	2° 1	19°20	18° 5	7°43	13°22	S 11
S 12	13 53 57	0♉14'11	6♌ 3	11°40	12°21	4° 3	29°16	8°45	3°55	3°51	2° 1	19°D20	18° 2	7°49	13°R22	S 12
M13	13 57 54	1°12'26	18°20	13°25	11°59	4°42	29°29	8°52	3°52	3°49	2° 0	19°21	17°58	7°56	13°21	M13
T 14	14 1 50	2°10'40	0♍22	15°12	11°40	5°21	29°43	8°59	3°50	3°47	1°59	19°23	17°55	8° 2	13°21	T 14
W15	14 5 47	3° 8'51	12°15	17° 0	11°23	6° 0	29°56	9° 6	3°48	3°46	1°59	19°24	17°52	8° 9	13°21	W15
T 16	14 9 43	4° 7'00	24° 3	18°50	11° 9	6°39	0♊ 9	9°14	3°46	3°44	1°58	19°R24	17°49	8°16	13°21	T 16
F 17	14 13 40	5° 5'08	5♎50	20°42	10°57	7°18	0°22	9°21	3°44	3°42	1°58	19°22	17°46	8°22	13°20	F 17
S 18	14 17 37	6° 3'13	17°39	22°36	10°48	7°57	0°36	9°28	3°42	3°41	1°57	19°19	17°43	8°29	13°20	S 18
S 19	14 21 33	7° 1'17	29°33	24°32	10°40	8°35	0°49	9°35	3°40	3°39	1°57	19°13	17°39	8°36	13°19	S 19
M20	14 25 30	7°59'19	11♏34	26°29	10°36	9°14	1° 2	9°42	3°38	3°37	1°56	19° 5	17°36	8°42	13°19	M20
T 21	14 29 26	8°57'20	23°43	28°28	10°D34	9°53	1°16	9°49	3°36	3°36	1°56	18°57	17°33	8°49	13°18	T 21
W22	14 33 23	9°55'19	6♐ 1	0♉29	10°34	10°31	1°29	9°56	3°34	3°34	1°55	18°47	17°30	8°56	13°17	W22
T 23	14 37 19	10°53'17	18°31	2°31	10°36	11°10	1°43	10° 2	3°32	3°33	1°55	18°38	17°27	9° 2	13°16	T 23
F 24	14 41 16	11°51'13	1♑12	4°35	10°41	11°48	1°56	10° 9	3°30	3°31	1°55	18°31	17°23	9° 9	13°15	F 24
S 25	14 45 12	12°49'08	14° 6	6°41	10°48	12°26	2°10	10°16	3°28	3°29	1°54	18°25	17°20	9°16	13°14	S 25
S 26	14 49 9	13°47'01	27°14	8°48	10°57	13° 5	2°23	10°23	3°26	3°28	1°54	18°21	17°17	9°22	13°13	S 26
M27	14 53 6	14°44'54	10♒40	10°56	11° 9	13°43	2°37	10°30	3°25	3°26	1°54	18°D20	17°14	9°29	13°12	M27
T 28	14 57 2	15°42'45	24°23	13° 5	11°22	14°21	2°50	10°36	3°23	3°25	1°54	18°20	17°11	9°36	13°11	T 28
W29	15 0 59	16°40'34	8♓26	15°15	11°38	14°59	3° 4	10°43	3°21	3°23	1°53	18°21	17° 8	9°42	13°10	W29
T 30	15 4 55	17♉38'23	22♓48	17♉26	11♈55	15♒37	3♊18	10♈49	3♎20	3♏21	1♍53	18°R21	17♓ 4	9♎49	13♉ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n40	13s39	1s52	4s37	2s36	13n24	6n46	21s55	1s 5	18n57	0s36	0n55	2s13	1s 3	0n45	11s10	1n53	23n26	13n40	4s 3	4s31	4s 5	16s10	6n42
T 2	8 2	7 1	0 34	4 5	2 37	13 1	6 36	21 49	1 6	19 0	0 36	0 58	2 13	1 2	0 45	11 10	1 53	23 26	13 40	4 3	4 32	4 9	16 10	6 43
F 3	8 24	0n 7	0n47	3 30	2 38	12 37	6 26	21 42	1 8	19 3	0 36	1 0	2 13	1 1	0 45	11 9	1 53	23 26	13 39	4 3	4 34	4 12	16 9	6 43
S 4	8 46	7 20	2 7	2 55	2 38	12 13	6 15	21 36	1 10	19 6	0 36	1 3	2 13	1 0	0 45	11 8	1 53	23 26	13 39	4 3	4 35	4 16	16 8	6 44
S 5	9 7	14 9	3 17	2 19	2 37	11 48	6 3	21 29	1 11	19 9	0 35	1 6	2 13	0 59	0 45	11 8	1 53	23 26	13 39	4 5	4 36	4 19	16 8	6 45
M 6	9 29	20 4	4 13	1 41	2 37	11 24	5 51	21 22	1 13	19 12	0 35	1 9	2 13	0 58	0 45	11 7	1 53	23 26	13 39	4 6	4 37	4 22	16 7	6 45
T 7	9 51	24 39	4 51	1 2	2 35	10 59	5 39	21 15	1 14	19 15	0 35	1 12	2 13	0 57	0 45	11 7	1 53	23 26	13 38	4 8	4 39	4 26	16 7	6 46
W 8	10 12	27 33	5 9	0 22	2 33	10 35	5 26	21 8	1 16	19 18	0 35	1 15	2 13	0 56	0 44	11 6	1 53	23 26	13 38	4 11	4 40	4 29	16 6	6 46
T 9	10 33	28 37	5 9	0n19	2 31	10 11	5 12	21 1	1 18	19 21	0 35	1 17	2 13	0 55	0 44	11 6	1 53	23 27	13 38	4 12	4 41	4 33	16 5	6 47
F 10	10 54	27 56	4 51	1 1	2 28	9 48	4 59	20 53	1 19	19 24	0 35	1 20	2 14	0 55	0 44	11 5	1 53	23 27	13 37	4 13	4 42	4 36	16 5	6 48
S 11	11 15	25 42	4 18	1 44	2 24	9 25	4 45	20 46	1 21	19 27	0 35	1 23	2 14	0 54	0 44	11 5	1 53	23 27	13 37	4 14	4 44	4 39	16 4	6 48
S 12	11 35	22 16	3 34	2 29	2 20	9 3	4 31	20 38	1 23	19 30	0 34	1 26	2 14	0 53	0 44	11 4	1 53	23 27	13 37	4 14	4 45	4 43	16 4	6 49
M13	11 56	17 56	2 41	3 14	2 16	8 41	4 17	20 31	1 24	19 33	0 34	1 29	2 14	0 52	0 44	11 4	1 53	23 26	13 37	4 14	4 46	4 46	16 3	6 49
T 14	12 16	12 57	1 42	4 0	2 10	8 21	4 3	20 23	1 26	19 36	0 34	1 31	2 14	0 51	0 44	11 3	1 53	23 26	13 36	4 13	4 47	4 50	16 2	6 50
W15	12 36	7 35	0 39	4 47	2 5	8 1	3 48	20 15	1 28	19 39	0 34	1 34	2 14	0 50	0 44	11 2	1 53	23 26	13 36	4 13	4 49	4 53	16 2	6 51
T 16	12 56	1 59	0s25	5 34	1 59	7 42	3 34	20 7	1 30	19 41	0 34	1 37	2 14	0 49	0 44	11 2	1 53	23 26	13 36	4 13	4 50	4 56	16 1	6 51
F 17	13 15	3s40	1 28	6 23	1 52	7 25	3 20	19 59	1 31	19 44	0 34	1 39	2 14	0 49	0 44	11 1	1 53	23 26	13 35	4 13	4 51	5 0	16 1	6 52
S 18	13 35	9 12	2 27	7 12	1 45	7 8	3 6	19 50	1 33	19 47	0 34	1 42	2 14	0 48	0 44	11 1	1 53	23 26	13 35	4 15	4 52	5 3	16 0	6 52
S 19	13 54	14 27	3 19	8 1	1 38	6 52	2 52	19 42	1 35	19 50	0 34	1 45	2 14	0 47	0 44	11 0	1 53	23 26	13 35	4 17	4 54	5 7	16 0	6 53
M20	14 13	19 12	4 4	8 51	1 30	6 38	2 38	19 33	1 37	19 53	0 33	1 47	2 15	0 46	0 44	11 0	1 53	23 26	13 34	4 20	4 55	5 10	15 59	6 53
T 21	14 32	23 14	4 37	9 42	1 21	6 25	2 25	19 25	1 39	19 56	0 33	1 50	2 15	0 46	0 44	10 59	1 53	23 26	13 34	4 23	4 56	5 13	15 59	6 54
W22	14 50	26 17	4 59	10 33	1 12	6 13	2 12	19 16	1 40	19 59	0 33	1 53	2 15	0 45	0 44	10 59	1 53	23 26	13 34	4 27	4 57	5 17	15 58	6 55
T 23	15 8	28 6	5 6	11 24	1 3	6 2	1 59	19 7	1 42	20 2	0 33	1 55	2 15	0 44	0 44	10 58	1 53	23 25	13 34	4 30	4 59	5 20	15 58	6 55
F 24	15 26	28 29	4 59	12 15	0 54	5 52	1 46	18 58	1 44	20 4	0 33	1 58	2 15	0 43	0 44	10 57	1 53	23 25	13 33	4 33	5 0	5 24	15 57	6 56
S 25	15 44	27 20	4 36	13 6	0 44	5 43	1 33	18 49	1 46	20 7	0 33	2 0	2 15	0 43	0 44	10 57	1 53	23 25	13 33	4 36	5 1	5 27	15 57	6 56
S 26	16 1	24 41	3 59	13 57	0 34	5 36	1 21	18 40	1 48	20 10	0 33	2 3	2 15	0 42	0 44	10 56	1 53	23 25	13 33	4 37	5 2	5 30	15 56	6 57
M27	16 19	20 37	3 8	14 47	0 23	5 29	1 9	18 31	1 50	20 13	0 33	2 5	2 15	0 41	0 44	10 56	1 53	23 25	13 32	4 38	5 3	5 34	15 56	6 57
T 28	16 36	15 24	2 5	15 36	0 13	5 24	0 58	18 21	1 52	20 16	0 32	2 8	2 16	0 41	0 44	10 55	1 53	23 24	13 32	4 38	5 5	5 37	15 55	6 58
W29	16 52	9 15	0 53	16 25	0 2	5 20	0 47	18 12	1 54	20 18	0 32	2 10	2 16	0 40	0 44	10 55	1 53	23 24	13 32	4 37	5 6	5 41	15 55	6 58
T 30	17n 9	2s30	0n24	17n13	0n 8	5n16	0n36	18s 2	1s56	20n21	0s32	2n13	2s16	0s39	0n44	10s54	1n53	23n24	13n31	4s37	5s 7	5s44	15s55	6n59

Julian Day Number = 2256969.5, Delta T = 05m58s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'27, Lahiri = 16°25'28 Julian Calendar 1 Apr. 1467 == Greg. Calendar 10 Apr. 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

MAY 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 8 52	18♉36'10	7♈26	19♉37	12♈14	16♒15	3♊31	10♈56	3°R18	3°R20	1°R53	18°R20	17♓ 1	9♎56	13°R 7	F 1
S 2	15 12 48	19°33'56	22°18	21°48	12°35	16°53	3°45	11° 3	3♎17	3♏18	1♍53	18♓16	16°58	10° 2	13♑ 5	S 2
S 3	15 16 45	20°31'41	7♉15	24° 0	12°58	17°30	3°59	11° 9	3°15	3°17	1°53	18°10	16°55	10° 9	13° 4	S 3
M 4	15 20 41	21°29'25	22° 9	26°10	13°23	18° 8	4°13	11°15	3°14	3°15	1°53	18° 2	16°52	10°16	13° 2	M 4
T 5	15 24 38	22°27'08	6♊52	28°21	13°49	18°45	4°26	11°22	3°12	3°14	1°D53	17°52	16°49	10°22	13° 0	T 5
W 6	15 28 35	23°24'49	21°16	0♊30	14°17	19°23	4°40	11°28	3°11	3°12	1°53	17°42	16°45	10°29	12°58	W 6
T 7	15 32 31	24°22'29	5♋15	2°38	14°46	20° 0	4°54	11°34	3°10	3°11	1°53	17°33	16°42	10°36	12°56	T 7
F 8	15 36 28	25°20'07	18°46	4°45	15°17	20°37	5° 8	11°41	3° 8	3° 9	1°53	17°26	16°39	10°42	12°55	F 8
S 9	15 40 24	26°17'44	1♌49	6°49	15°49	21°14	5°22	11°47	3° 7	3° 8	1°53	17°21	16°36	10°49	12°52	S 9
S 10	15 44 21	27°15'19	14°28	8°53	16°22	21°51	5°36	11°53	3° 6	3° 6	1°53	17°19	16°33	10°56	12°50	S 10
M11	15 48 17	28°12'53	26°47	10°54	16°57	22°28	5°49	11°59	3° 5	3° 5	1°53	17°D18	16°29	11° 2	12°48	M11
T 12	15 52 14	29°10'25	8♍50	12°52	17°33	23° 4	6° 3	12° 5	3° 4	3° 3	1°54	17°18	16°26	11° 9	12°46	T 12
W13	15 56 10	0♎ 7'56	20°43	14°49	18°10	23°41	6°17	12°11	3° 3	3° 2	1°54	17°R18	16°23	11°16	12°44	W13
T 14	16 0 7	1° 5'25	2♏31	16°43	18°48	24°17	6°31	12°17	3° 2	3° 1	1°54	17°17	16°20	11°22	12°41	T 14
F 15	16 4 4	2° 2'54	14°19	18°34	19°28	24°53	6°45	12°22	3° 1	2°59	1°54	17°14	16°17	11°29	12°39	F 15
S 16	16 8 0	3° 0'21	26°11	20°23	20° 8	25°30	6°59	12°28	3° 0	2°58	1°55	17° 9	16°14	11°35	12°37	S 16
S 17	16 11 57	3°57'47	8♏11	22° 9	20°50	26° 6	7°13	12°34	2°59	2°56	1°55	17° 1	16°10	11°42	12°34	S 17
M18	16 15 53	4°55'11	20°21	23°53	21°32	26°41	7°27	12°39	2°58	2°55	1°56	16°50	16° 7	11°49	12°31	M18
T 19	16 19 50	5°52'35	2♐43	25°34	22°16	27°17	7°41	12°45	2°57	2°54	1°56	16°38	16° 4	11°55	12°29	T 19
W20	16 23 46	6°49'58	15°18	27°12	23° 0	27°53	7°55	12°50	2°57	2°52	1°56	16°25	16° 1	12° 2	12°26	W20
T 21	16 27 43	7°47'20	28° 5	28°47	23°45	28°28	8° 8	12°56	2°56	2°51	1°57	16°13	15°58	12° 9	12°23	T 21
F 22	16 31 39	8°44'42	11♑ 4	0♋19	24°31	29° 3	8°22	13° 1	2°55	2°50	1°57	16° 2	15°55	12°15	12°21	F 22
S 23	16 35 36	9°42'02	24°14	1°49	25°18	29°39	8°36	13° 7	2°55	2°49	1°58	15°54	15°51	12°22	12°18	S 23
S 24	16 39 33	10°39'22	7♒36	3°16	26° 6	0♓13	8°50	13°12	2°54	2°47	1°59	15°48	15°48	12°29	12°15	S 24
M25	16 43 29	11°36'42	21° 9	4°39	26°54	0°48	9° 4	13°17	2°54	2°46	1°59	15°45	15°45	12°35	12°12	M25
T 26	16 47 26	12°34'01	4♓54	6° 0	27°44	1°23	9°18	13°22	2°54	2°45	2° 0	15°44	15°42	12°42	12° 9	T 26
W27	16 51 22	13°31'19	18°52	7°18	28°34	1°57	9°32	13°27	2°53	2°44	2° 0	15°44	15°39	12°49	12° 6	W27
T 28	16 55 19	14°28'38	3♈ 2	8°33	29°24	2°31	9°46	13°32	2°53	2°43	2° 1	15°44	15°35	12°55	12° 3	T 28
F 29	16 59 15	15°25'55	17°23	9°45	0♉15	3° 5	10° 0	13°37	2°53	2°42	2° 2	15°42	15°32	13° 2	12° 0	F 29
S 30	17 3 12	16°23'13	1♉53	10°54	1° 7	3°39	10°13	13°42	2°53	2°41	2° 3	15°37	15°29	13° 9	11°56	S 30
S 31	17 7 8	17♊20'30	16♉27	11♋59	2♉ 0	4♓13	10♊27	13♈46	2♎52	2♏40	2♍ 3	15♓30	15♓26	13♎15	11♑53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n25	4n30	1n40	17n59	0n19	5n14	0n25	17s53	1s58	20n24	0s32	2n15	2s16	0s39	0n44	10s54	1n53	23n24	13n31	4s38	5s 8	5s47	15s54	7n 0
S 2	17 41	11 21	2 51	18 44	0 29	5 13	0 15	17 43	2 0	20 26	0 32	2 18	2 16	0 38	0 44	10 53	1 53	23 23	13 31	4 39	5 10	5 51	15 54	7 0
S 3	17 56	17 36	3 50	19 28	0 39	5 13	0 5	17 34	2 1	20 29	0 32	2 20	2 16	0 38	0 44	10 53	1 53	23 23	13 30	4 42	5 11	5 54	15 53	7 1
M 4	18 11	22 46	4 33	20 9	0 49	5 13	0s 5	17 24	2 3	20 32	0 32	2 22	2 17	0 37	0 44	10 52	1 53	23 23	13 30	4 45	5 12	5 57	15 53	7 1
T 5	18 26	26 25	4 58	20 48	0 59	5 15	0 14	17 14	2 6	20 34	0 32	2 25	2 17	0 37	0 44	10 52	1 53	23 23	13 29	4 49	5 13	6 1	15 53	7 2
W 6	18 41	28 15	5 3	21 26	1 8	5 17	0 23	17 4	2 8	20 37	0 32	2 27	2 17	0 36	0 44	10 51	1 53	23 22	13 29	4 52	5 15	6 4	15 52	7 2
T 7	18 55	28 13	4 49	22 0	1 17	5 21	0 32	16 54	2 10	20 40	0 31	2 29	2 17	0 36	0 44	10 51	1 53	23 22	13 29	4 56	5 16	6 8	15 52	7 3
F 8	19 9	26 29	4 20	22 33	1 25	5 25	0 41	16 44	2 12	20 42	0 31	2 32	2 17	0 35	0 44	10 50	1 53	23 22	13 28	4 59	5 17	6 11	15 52	7 3
S 9	19 23	23 21	3 37	23 2	1 33	5 29	0 49	16 34	2 14	20 45	0 31	2 34	2 17	0 35	0 44	10 50	1 53	23 21	13 28	5 1	5 18	6 14	15 51	7 4
S 10	19 36	19 10	2 45	23 29	1 40	5 35	0 57	16 24	2 16	20 47	0 31	2 36	2 18	0 34	0 44	10 49	1 53	23 21	13 28	5 2	5 20	6 18	15 51	7 4
M11	19 49	14 18	1 47	23 54	1 46	5 41	1 4	16 14	2 18	20 50	0 31	2 38	2 18	0 34	0 44	10 49	1 52	23 20	13 27	5 2	5 21	6 21	15 51	7 5
T 12	20 2	8 59	0 45	24 15	1 52	5 48	1 11	16 4	2 20	20 52	0 31	2 40	2 18	0 33	0 43	10 48	1 52	23 20	13 27	5 2	5 22	6 24	15 51	7 5
W13	20 14	3 25	0s18	24 34	1 57	5 56	1 18	15 54	2 22	20 55	0 31	2 43	2 18	0 33	0 43	10 48	1 52	23 20	13 27	5 2	5 23	6 28	15 50	7 5
T 14	20 26	2s13	1 20	24 51	2 1	6 5	1 25	15 44	2 24	20 57	0 31	2 45	2 18	0 33	0 43	10 47	1 52	23 19	13 26	5 2	5 25	6 31	15 50	7 6
F 15	20 38	7 47	2 18	25 5	2 4	6 14	1 32	15 34	2 27	21 0	0 31	2 47	2 18	0 32	0 43	10 47	1 52	23 19	13 26	5 3	5 26	6 34	15 50	7 6
S 16	20 49	13 6	3 11	25 16	2 7	6 23	1 38	15 24	2 29	21 2	0 31	2 49	2 19	0 32	0 43	10 47	1 52	23 18	13 26	5 5	5 27	6 38	15 50	7 7
S 17	21 0	17 59	3 55	25 25	2 9	6 33	1 44	15 13	2 31	21 5	0 30	2 51	2 19	0 32	0 43	10 46	1 52	23 18	13 25	5 9	5 28	6 41	15 49	7 7
M18	21 11	22 13	4 30	25 32	2 10	6 44	1 49	15 3	2 33	21 7	0 30	2 53	2 19	0 31	0 43	10 46	1 52	23 17	13 25	5 13	5 29	6 44	15 49	7 8
T 19	21 21	25 32	4 52	25 36	2 10	6 55	1 55	14 53	2 35	21 9	0 30	2 55	2 19	0 31	0 43	10 45	1 52	23 17	13 25	5 18	5 31	6 48	15 49	7 8
W20	21 31	27 40	5 0	25 38	2 10	7 7	2 0	14 42	2 38	21 12	0 30	2 57	2 19	0 31	0 43	10 45	1 52	23 16	13 24	5 23	5 32	6 51	15 49	7 9
T 21	21 40	28 24	4 54	25 39	2 8	7 19	2 5	14 32	2 40	21 14	0 30	2 59	2 20	0 31	0 43	10 44	1 52	23 16	13 24	5 27	5 33	6 54	15 49	7 9
F 22	21 50	27 35	4 33	25 37	2 6	7 31	2 10	14 22	2 42	21 16	0 30	3 1	2 20	0 30	0 43	10 44	1 52	23 15	13 24	5 32	5 34	6 58	15 49	7 9
S 23	21 58	25 13	3 57	25 34	2 4	7 44	2 14	14 12	2 44	21 19	0 30	3 3	2 20	0 30	0 43	10 44	1 52	23 15	13 23	5 35	5 36	7 1	15 48	7 10
S 24	22 7	21 26	3 7	25 28	2 0	7 58	2 18	14 1	2 47	21 21	0 30	3 4	2 20	0 30	0 43	10 43	1 52	23 14	13 23	5 37	5 37	7 5	15 48	7 10
M25	22 15	16 29	2 6	25 22	1 56	8 11	2 22	13 51	2 49	21 23	0 30	3 6	2 20	0 30	0 43	10 43	1 52	23 14	13 23	5 38	5 38	7 8	15 48	7 10
T 26	22 22	10 37	0 57	25 13	1 51	8 26	2 26	13 41	2 51	21 25	0 30	3 8	2 21	0 30	0 43	10 43	1 52	23 13	13 22	5 38	5 39	7 11	15 48	7 11
W27	22 29	4 10	0n17	25 4	1 45	8 40	2 29	13 31	2 54	21 28	0 30	3 10	2 21	0 30	0 43	10 42	1 52	23 13	13 22	5 38	5 41	7 15	15 48	7 11
T 28	22 36	2n35	1 30	24 53	1 39	8 55	2 33	13 20	2 56	21 30	0 29	3 11	2 21	0 30	0 43	10 42	1 52	23 12	13 22	5 39	5 42	7 18	15 48	7 11
F 29	22 43	9 17	2 39	24 41	1 32	9 10	2 36	13 10	2 58	21 32	0 29	3 13	2 21	0 30	0 43	10 42	1 52	23 12	13 21	5 39	5 43	7 21	15 48	7 12
S 30	22 49	15 34	3 38	24 27	1 24	9 25	2 39	13 0	3 1	21 34	0 29	3 15	2 22	0 30	0 43	10 41	1 52	23 11	13 21	5 41	5 44	7 25	15 48	7 12
S 31	22n54	21n 0	4n23	24n13	1n16	9n40	2s42	12s50	3s 3	21n36	0s29	3n16	2s22	0s30	0n43	10s41	1n52	23n10	13n21	5s44	5s46	7s28	15s48	7n12

Julian Day Number = 2256999.5, Delta T = 05m57s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'31, Lahiri = 16°25'32 Julian Calendar 1 May 1467 == Greg. Calendar 10 May 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

JUNE 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 11 5	18♊17'47	1♊ 0	13♋ 1	2♉53	4♓46	10♊41	13♈51	2°R52	2°R39	2♍ 4	15°R20	15♓23	13♎22	11°R50	M 1
T 2	17 15 2	19°15'03	15°25	14° 0	3°46	5°19	10°55	13°56	2°D52	2♏38	2° 5	15♓ 9	15°20	13°29	11♑47	T 2
W 3	17 18 58	20°12'19	29°34	14°56	4°40	5°52	11° 9	14° 0	2♎52	2°37	2° 6	14°57	15°16	13°35	11°43	W 3
T 4	17 22 55	21° 9'35	13♋24	15°48	5°35	6°25	11°23	14° 4	2°52	2°36	2° 7	14°46	15°13	13°42	11°40	T 4
F 5	17 26 51	22° 6'50	26°50	16°36	6°30	6°57	11°36	14° 9	2°53	2°35	2° 8	14°38	15°10	13°49	11°37	F 5
S 6	17 30 48	23° 4'04	9♌51	17°21	7°25	7°29	11°50	14°13	2°53	2°34	2° 9	14°31	15° 7	13°55	11°33	S 6
S 7	17 34 44	24° 1'18	22°30	18° 2	8°22	8° 1	12° 4	14°17	2°53	2°33	2°10	14°28	15° 4	14° 2	11°30	S 7
M 8	17 38 41	24°58'31	4♍49	18°39	9°18	8°33	12°18	14°21	2°53	2°32	2°11	14°26	15° 1	14° 9	11°26	M 8
T 9	17 42 38	25°55'43	16°54	19°11	10°15	9° 4	12°31	14°25	2°54	2°31	2°12	14°D26	14°57	14°15	11°23	T 9
W10	17 46 34	26°52'55	28°48	19°40	11°12	9°35	12°45	14°29	2°54	2°30	2°13	14°R26	14°54	14°22	11°19	W10
T 11	17 50 31	27°50'07	10♎37	20° 4	12°10	10° 6	12°58	14°33	2°55	2°30	2°14	14°25	14°51	14°29	11°16	T 11
F 12	17 54 27	28°47'18	22°27	20°24	13° 8	10°37	13°12	14°37	2°55	2°29	2°15	14°23	14°48	14°35	11°12	F 12
S 13	17 58 24	29°44'28	4♏23	20°40	14° 7	11° 7	13°26	14°40	2°56	2°28	2°16	14°18	14°45	14°42	11° 8	S 13
S 14	18 2 20	0♋41'39	16°28	20°50	15° 5	11°37	13°39	14°44	2°56	2°27	2°17	14°11	14°41	14°49	11° 5	S 14
M15	18 6 17	1°38'49	28°47	20°57	16° 5	12° 7	13°53	14°48	2°57	2°27	2°18	14° 2	14°38	14°55	11° 1	M15
T 16	18 10 13	2°35'59	11♐21	20°R58	17° 4	12°36	14° 6	14°51	2°58	2°26	2°19	13°51	14°35	15° 2	10°58	T 16
W17	18 14 10	3°33'08	24°11	20°55	18° 4	13° 5	14°20	14°54	2°58	2°26	2°21	13°39	14°32	15° 9	10°54	W17
T 18	18 18 7	4°30'18	7♑17	20°47	19° 4	13°33	14°33	14°57	2°59	2°25	2°22	13°28	14°29	15°15	10°50	T 18
F 19	18 22 3	5°27'28	20°38	20°35	20° 5	14° 2	14°47	15° 1	3° 0	2°24	2°23	13°18	14°26	15°22	10°47	F 19
S 20	18 26 0	6°24'38	4♒11	20°19	21° 6	14°30	15° 0	15° 4	3° 1	2°24	2°25	13°11	14°22	15°29	10°43	S 20
S 21	18 29 56	7°21'48	17°54	19°58	22° 7	14°57	15°13	15° 7	3° 2	2°24	2°26	13° 6	14°19	15°35	10°39	S 21
M22	18 33 53	8°18'58	1♓46	19°33	23° 9	15°25	15°27	15° 9	3° 3	2°23	2°27	13° 4	14°16	15°42	10°35	M22
T 23	18 37 49	9°16'09	15°44	19° 5	24°10	15°52	15°40	15°12	3° 4	2°23	2°29	13°D 3	14°13	15°49	10°32	T 23
W24	18 41 46	10°13'20	29°47	18°33	25°13	16°18	15°53	15°15	3° 5	2°22	2°30	13° 4	14°10	15°55	10°28	W24
T 25	18 45 42	11°10'31	13♈55	17°59	26°15	16°44	16° 6	15°17	3° 6	2°22	2°31	13°R 4	14° 7	16° 2	10°24	T 25
F 26	18 49 39	12° 7'43	28° 6	17°22	27°17	17°10	16°19	15°20	3° 8	2°22	2°33	13° 3	14° 3	16° 9	10°21	F 26
S 27	18 53 36	13° 4'56	12♉18	16°44	28°20	17°35	16°33	15°22	3° 9	2°21	2°34	13° 0	14° 0	16°15	10°17	S 27
S 28	18 57 32	14° 2'10	26°30	16° 5	29°23	18° 0	16°46	15°25	3°10	2°21	2°36	12°54	13°57	16°22	10°13	S 28
M29	19 1 29	14°59'24	10♊37	15°25	0♊27	18°24	16°59	15°27	3°12	2°21	2°37	12°47	13°54	16°29	10°10	M29
T 30	19 5 25	15♋56'39	24♊36	14♋46	1♊30	18♓48	17♊12	15♈29	3♎13	2♏21	2♍39	12♓38	13♓51	16♎35	10♑ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 0	25n10	4n51	23n58	1n 6	9n56	2s44	12s40	3s 5	21n38	0s29	3n18	2s22	0s30	0n43	10s41	1n52	23n10	13n20	5s48	5s47	7s31	15s48	7n13
T 2	23 4	27 41	5 0	23 43	0 57	10 12	2 47	12 30	3 8	21 40	0 29	3 20	2 22	0 30	0 43	10 40	1 52	23 9	13 20	5 52	5 48	7 35	15 48	7 13
W 3	23 9	28 21	4 51	23 26	0 46	10 28	2 49	12 20	3 10	21 42	0 29	3 21	2 22	0 30	0 43	10 40	1 52	23 9	13 20	5 57	5 49	7 38	15 48	7 13
T 4	23 13	27 13	4 24	23 9	0 35	10 44	2 51	12 10	3 13	21 44	0 29	3 23	2 23	0 30	0 43	10 40	1 52	23 8	13 19	6 1	5 50	7 41	15 48	7 14
F 5	23 17	24 31	3 44	22 52	0 23	11 1	2 53	12 0	3 15	21 46	0 29	3 24	2 23	0 30	0 42	10 39	1 52	23 7	13 19	6 4	5 52	7 44	15 48	7 14
S 6	23 20	20 36	2 52	22 34	0 11	11 17	2 54	11 50	3 18	21 48	0 29	3 25	2 23	0 30	0 42	10 39	1 51	23 7	13 19	6 7	5 53	7 48	15 48	7 14
S 7	23 23	15 50	1 53	22 16	0s 2	11 34	2 56	11 41	3 20	21 50	0 29	3 27	2 23	0 30	0 42	10 39	1 51	23 6	13 18	6 8	5 54	7 51	15 48	7 14
M 8	23 25	10 33	0 51	21 58	0 15	11 50	2 57	11 31	3 23	21 52	0 29	3 28	2 24	0 30	0 42	10 39	1 51	23 5	13 18	6 9	5 55	7 54	15 48	7 15
T 9	23 27	4 59	0s13	21 39	0 29	12 7	2 58	11 21	3 25	21 54	0 29	3 30	2 24	0 30	0 42	10 38	1 51	23 5	13 18	6 9	5 57	7 58	15 48	7 15
W10	23 28	0s40	1 15	21 21	0 43	12 24	2 59	11 12	3 28	21 55	0 28	3 31	2 24	0 31	0 42	10 38	1 51	23 4	13 17	6 9	5 58	8 1	15 48	7 15
T 11	23 30	6 16	2 14	21 3	0 58	12 41	3 0	11 3	3 30	21 57	0 28	3 32	2 24	0 31	0 42	10 38	1 51	23 3	13 17	6 9	5 59	8 4	15 48	7 15
F 12	23 30	11 39	3 7	20 45	1 13	12 57	3 1	10 53	3 33	21 59	0 28	3 33	2 25	0 31	0 42	10 38	1 51	23 3	13 17	6 10	6 0	8 8	15 48	7 15
S 13	23 31	16 40	3 52	20 28	1 28	13 14	3 1	10 44	3 35	22 1	0 28	3 34	2 25	0 31	0 42	10 38	1 51	23 2	13 17	6 12	6 2	8 11	15 48	7 15
S 14	23 31	21 5	4 28	20 11	1 44	13 31	3 2	10 35	3 38	22 2	0 28	3 36	2 25	0 32	0 42	10 37	1 51	23 1	13 16	6 14	6 3	8 14	15 49	7 16
M15	23 30	24 41	4 51	19 55	1 59	13 48	3 2	10 26	3 40	22 4	0 28	3 37	2 25	0 32	0 42	10 37	1 51	23 1	13 16	6 18	6 4	8 18	15 49	7 16
T 16	23 29	27 11	5 2	19 39	2 15	14 5	3 2	10 17	3 43	22 6	0 28	3 38	2 26	0 32	0 42	10 37	1 51	23 0	13 16	6 22	6 5	8 21	15 49	7 16
W17	23 28	28 19	4 57	19 24	2 31	14 21	3 2	10 8	3 46	22 8	0 28	3 39	2 26	0 33	0 42	10 37	1 51	22 59	13 15	6 27	6 6	8 24	15 49	7 16
T 18	23 26	27 55	4 37	19 10	2 46	14 38	3 2	9 59	3 48	22 9	0 28	3 40	2 26	0 33	0 42	10 37	1 51	22 58	13 15	6 31	6 8	8 27	15 49	7 16
F 19	23 24	25 53	4 1	18 56	3 1	14 54	3 1	9 51	3 51	22 11	0 28	3 41	2 26	0 33	0 42	10 37	1 51	22 58	13 15	6 35	6 9	8 31	15 49	7 16
S 20	23 21	22 22	3 11	18 44	3 16	15 11	3 1	9 42	3 53	22 12	0 28	3 42	2 27	0 34	0 42	10 37	1 51	22 57	13 15	6 38	6 10	8 34	15 50	7 16
S 21	23 18	17 34	2 10	18 33	3 30	15 27	3 0	9 34	3 56	22 14	0 28	3 43	2 27	0 34	0 42	10 36	1 51	22 56	13 14	6 40	6 11	8 37	15 50	7 16
M22	23 15	11 49	1 0	18 23	3 44	15 43	3 0	9 26	3 59	22 15	0 28	3 43	2 27	0 35	0 42	10 36	1 51	22 56	13 14	6 41	6 13	8 41	15 50	7 17
T 23	23 11	5 25	0n14	18 15	3 57	15 59	2 59	9 18	4 1	22 17	0 28	3 44	2 27	0 35	0 42	10 36	1 51	22 55	13 14	6 41	6 14	8 44	15 50	7 17
W24	23 7	1n16	1 28	18 7	4 8	16 15	2 58	9 10	4 4	22 18	0 27	3 45	2 28	0 36	0 42	10 36	1 51	22 54	13 14	6 41	6 15	8 47	15 50	7 17
T 25	23 2	7 55	2 37	18 1	4 19	16 30	2 57	9 2	4 6	22 20	0 27	3 46	2 28	0 36	0 42	10 36	1 50	22 53	13 13	6 40	6 16	8 50	15 51	7 17
F 26	22 57	14 11	3 36	17 57	4 28	16 46	2 56	8 54	4 9	22 21	0 27	3 46	2 28	0 37	0 42	10 36	1 50	22 52	13 13	6 41	6 17	8 54	15 51	7 17
S 27	22 52	19 44	4 23	17 53	4 36	17 1	2 54	8 47	4 12	22 23	0 27	3 47	2 29	0 37	0 42	10 36	1 50	22 52	13 13	6 42	6 19	8 57	15 51	7 17
S 28	22 46	24 10	4 53	17 52	4 43	17 16	2 53	8 40	4 14	22 24	0 27	3 48	2 29	0 38	0 42	10 36	1 50	22 51	13 13	6 44	6 20	9 0	15 51	7 17
M29	22 40	27 8	5 5	17 51	4 48	17 31	2 51	8 32	4 17	22 25	0 27	3 48	2 29	0 38	0 41	10 36	1 50	22 50	13 12	6 47	6 21	9 3	15 52	7 17
T 30	22n33	28n22	4n58	17n52	4s51	17n45	2s50	8s25	4s20	22n27	0s27	3n49	2s29	0s39	0n41	10s36	1n50	22n49	13n12	6s50	6s22	9s 7	15s52	7n17

Julian Day Number = 2257030.5, Delta T = 05m57s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'35, Lahiri = 16°25'36 Julian Calendar 1 June 1467 == Greg. Calendar 10 June 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

JULY 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 9 22	16♋53'54	8♋22	14°R 7	2♊34	19♓11	17♊25	15♈31	3♎15	2°R20	2♍40	12°R29	13♓47	16♎42	10°R 2	W 1
T 2	19 13 18	17°51'10	21°52	13♋31	3°38	19°34	17°37	15°33	3°16	2♏20	2°42	12♓20	13°44	16°49	9♑59	T 2
F 3	19 17 15	18°48'26	5♌ 3	12°56	4°42	19°56	17°50	15°35	3°18	2°20	2°44	12°13	13°41	16°55	9°55	F 3
S 4	19 21 11	19°45'42	17°55	12°25	5°47	20°18	18° 3	15°36	3°19	2°20	2°45	12° 8	13°38	17° 2	9°51	S 4
S 5	19 25 8	20°42'59	0♍28	11°57	6°51	20°40	18°16	15°38	3°21	2°20	2°47	12° 6	13°35	17° 9	9°48	S 5
M 6	19 29 5	21°40'16	12°44	11°33	7°56	21° 0	18°28	15°39	3°23	2°D20	2°48	12°D 5	13°32	17°15	9°44	M 6
T 7	19 33 1	22°37'34	24°48	11°14	9° 1	21°21	18°41	15°41	3°24	2°20	2°50	12° 6	13°28	17°22	9°41	T 7
W 8	19 36 58	23°34'52	6♎42	11° 0	10° 7	21°40	18°54	15°42	3°26	2°20	2°52	12° 7	13°25	17°29	9°37	W 8
T 9	19 40 54	24°32'10	18°32	10°51	11°12	22° 0	19° 6	15°43	3°28	2°20	2°53	12° 8	13°22	17°35	9°33	T 9
F 10	19 44 51	25°29'29	0♏23	10°D48	12°18	22°18	19°18	15°44	3°30	2°20	2°55	12°R 8	13°19	17°42	9°30	F 10
S 11	19 48 47	26°26'48	12°20	10°51	13°23	22°36	19°31	15°45	3°32	2°20	2°57	12° 6	13°16	17°49	9°27	S 11
S 12	19 52 44	27°24'08	24°28	10°59	14°29	22°53	19°43	15°46	3°34	2°21	2°59	12° 3	13°13	17°55	9°23	S 12
M13	19 56 40	28°21'29	6♐52	11°14	15°35	23°10	19°55	15°47	3°36	2°21	3° 0	11°58	13° 9	18° 2	9°20	M13
T 14	20 0 37	29°18'50	19°33	11°35	16°42	23°26	20° 8	15°47	3°38	2°21	3° 2	11°52	13° 6	18° 9	9°16	T 14
W15	20 4 34	0♑16'12	2♑34	12° 2	17°48	23°42	20°20	15°48	3°40	2°21	3° 4	11°45	13° 3	18°15	9°13	W15
T 16	20 8 30	1°13'34	15°56	12°36	18°55	23°57	20°32	15°49	3°42	2°22	3° 6	11°38	13° 0	18°22	9°10	T 16
F 17	20 12 27	2°10'57	29°36	13°15	20° 1	24°11	20°44	15°49	3°45	2°22	3° 8	11°33	12°57	18°29	9° 6	F 17
S 18	20 16 23	3° 8'22	13♒33	14° 1	21° 8	24°24	20°56	15°49	3°47	2°22	3°10	11°28	12°53	18°35	9° 3	S 18
S 19	20 20 20	4° 5'47	27°41	14°53	22°16	24°37	21° 7	15°49	3°49	2°23	3°11	11°26	12°50	18°42	9° 0	S 19
M20	20 24 16	5° 3'13	11♓58	15°51	23°23	24°49	21°19	15°R49	3°52	2°23	3°13	11°D25	12°47	18°49	8°57	M20
T 21	20 28 13	6° 0'41	26°18	16°55	24°30	25° 1	21°31	15°49	3°54	2°24	3°15	11°26	12°44	18°55	8°54	T 21
W22	20 32 9	6°58'09	10♈38	18° 4	25°38	25°11	21°42	15°49	3°56	2°24	3°17	11°27	12°41	19° 2	8°51	W22
T 23	20 36 6	7°55'39	24°55	19°20	26°45	25°21	21°54	15°49	3°59	2°25	3°19	11°28	12°38	19° 9	8°48	T 23
F 24	20 40 3	8°53'11	9♉ 6	20°40	27°53	25°30	22° 5	15°48	4° 1	2°25	3°21	11°R29	12°34	19°15	8°45	F 24
S 25	20 43 59	9°50'44	23°10	22° 5	29° 1	25°39	22°17	15°48	4° 4	2°26	3°23	11°28	12°31	19°22	8°42	S 25
S 26	20 47 56	10°48'19	7♊ 6	23°36	0♋ 9	25°46	22°28	15°47	4° 6	2°27	3°25	11°26	12°28	19°29	8°39	S 26
M27	20 51 52	11°45'55	20°51	25°11	1°18	25°53	22°39	15°47	4° 9	2°27	3°27	11°23	12°25	19°36	8°36	M27
T 28	20 55 49	12°43'32	4♋24	26°50	2°26	25°59	22°50	15°46	4°12	2°28	3°29	11°19	12°22	19°42	8°33	T 28
W29	20 59 45	13°41'11	17°44	28°33	3°35	26° 4	23° 1	15°45	4°14	2°29	3°31	11°15	12°19	19°49	8°31	W29
T 30	21 3 42	14°38'52	0♌50	0♌19	4°43	26° 8	23°12	15°44	4°17	2°29	3°33	11°11	12°15	19°56	8°28	T 30
F 31	21 7 39	15♌36'33	13♌42	2♌ 9	5♋52	26♓12	23♊23	15♈43	4♎20	2♏30	3♍35	11♓ 7	12♓12	20♎ 2	8♑25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n26	27n49	4n35	17n55	4s53	17n59	2s48	8s19	4s22	22n28	0s27	3n49	2s30	0s40	0n41	10s36	1n50	22n49	13n12	6s54	6s24	9s10	15s52	7n17
T 2	22 19	25 37	3 56	17 58	4 52	18 13	2 46	8 12	4 25	22 29	0 27	3 50	2 30	0 40	0 41	10 36	1 50	22 48	13 12	6 57	6 25	9 13	15 53	7 17
F 3	22 11	22 3	3 5	18 3	4 51	18 27	2 45	8 6	4 28	22 30	0 27	3 50	2 30	0 41	0 41	10 36	1 50	22 47	13 12	7 0	6 26	9 17	15 53	7 17
S 4	22 3	17 31	2 6	18 10	4 47	18 40	2 43	8 0	4 30	22 32	0 27	3 51	2 31	0 42	0 41	10 36	1 50	22 46	13 11	7 2	6 27	9 20	15 53	7 16
S 5	21 55	12 19	1 2	18 17	4 42	18 53	2 41	7 54	4 33	22 33	0 27	3 51	2 31	0 42	0 41	10 36	1 50	22 45	13 11	7 3	6 29	9 23	15 54	7 16
M 6	21 46	6 45	0s 4	18 26	4 36	19 5	2 38	7 48	4 36	22 34	0 27	3 51	2 31	0 43	0 41	10 36	1 50	22 45	13 11	7 3	6 30	9 26	15 54	7 16
T 7	21 36	1 2	1 8	18 35	4 28	19 18	2 36	7 42	4 38	22 35	0 27	3 52	2 31	0 44	0 41	10 36	1 50	22 44	13 11	7 3	6 31	9 30	15 54	7 16
W 8	21 27	4s38	2 9	18 45	4 19	19 30	2 34	7 37	4 41	22 36	0 27	3 52	2 32	0 45	0 41	10 36	1 50	22 43	13 11	7 2	6 32	9 33	15 55	7 16
T 9	21 17	10 7	3 4	18 56	4 8	19 41	2 32	7 32	4 44	22 37	0 27	3 52	2 32	0 45	0 41	10 36	1 50	22 42	13 10	7 2	6 33	9 36	15 55	7 16
F 10	21 6	15 15	3 51	19 8	3 57	19 52	2 29	7 27	4 46	22 38	0 27	3 52	2 32	0 46	0 41	10 36	1 50	22 41	13 10	7 2	6 35	9 39	15 55	7 16
S 11	20 56	19 51	4 29	19 20	3 45	20 3	2 27	7 22	4 49	22 39	0 26	3 52	2 32	0 47	0 41	10 36	1 50	22 41	13 10	7 2	6 36	9 43	15 56	7 16
S 12	20 45	23 42	4 55	19 33	3 31	20 13	2 24	7 17	4 52	22 40	0 26	3 52	2 33	0 48	0 41	10 37	1 49	22 40	13 10	7 4	6 37	9 46	15 56	7 16
M13	20 33	26 35	5 8	19 45	3 18	20 23	2 21	7 13	4 54	22 41	0 26	3 52	2 33	0 49	0 41	10 37	1 49	22 39	13 10	7 6	6 38	9 49	15 57	7 15
T 14	20 21	28 11	5 6	19 58	3 3	20 33	2 19	7 9	4 57	22 42	0 26	3 52	2 33	0 49	0 41	10 37	1 49	22 38	13 9	7 8	6 40	9 52	15 57	7 15
W15	20 9	28 18	4 49	20 10	2 48	20 42	2 16	7 5	4 59	22 43	0 26	3 52	2 34	0 50	0 41	10 37	1 49	22 37	13 9	7 11	6 41	9 55	15 57	7 15
T 16	19 57	26 48	4 16	20 23	2 33	20 50	2 13	7 2	5 2	22 44	0 26	3 52	2 34	0 51	0 41	10 37	1 49	22 36	13 9	7 13	6 42	9 59	15 58	7 15
F 17	19 44	23 40	3 28	20 34	2 17	20 58	2 10	6 58	5 4	22 45	0 26	3 52	2 34	0 52	0 41	10 37	1 49	22 36	13 9	7 15	6 43	10 2	15 58	7 15
S 18	19 31	19 8	2 26	20 45	2 2	21 6	2 7	6 55	5 7	22 46	0 26	3 52	2 34	0 53	0 41	10 38	1 49	22 35	13 9	7 17	6 44	10 5	15 59	7 14
S 19	19 17	13 28	1 14	20 55	1 46	21 13	2 4	6 52	5 9	22 47	0 26	3 52	2 35	0 54	0 41	10 38	1 49	22 34	13 9	7 18	6 46	10 8	15 59	7 14
M20	19 4	7 3	0n 3	21 4	1 30	21 20	2 1	6 50	5 12	22 48	0 26	3 52	2 35	0 55	0 41	10 38	1 49	22 33	13 9	7 18	6 47	10 12	15 59	7 14
T 21	18 50	0 15	1 20	21 12	1 15	21 26	1 58	6 48	5 14	22 48	0 26	3 51	2 35	0 56	0 41	10 38	1 49	22 32	13 9	7 18	6 48	10 15	16 0	7 14
W22	18 35	6n34	2 33	21 18	1 0	21 31	1 55	6 45	5 17	22 49	0 26	3 51	2 36	0 57	0 41	10 38	1 49	22 32	13 8	7 17	6 49	10 18	16 0	7 13
T 23	18 20	13 1	3 35	21 23	0 45	21 36	1 52	6 44	5 19	22 50	0 26	3 51	2 36	0 58	0 41	10 39	1 49	22 31	13 8	7 17	6 50	10 21	16 1	7 13
F 24	18 5	18 44	4 24	21 25	0 30	21 41	1 49	6 42	5 21	22 51	0 26	3 50	2 36	0 59	0 41	10 39	1 49	22 30	13 8	7 17	6 52	10 24	16 1	7 13
S 25	17 50	23 24	4 57	21 26	0 16	21 45	1 45	6 41	5 24	22 51	0 26	3 50	2 36	1 0	0 40	10 39	1 49	22 29	13 8	7 17	6 53	10 28	16 2	7 13
S 26	17 35	26 41	5 12	21 24	0 3	21 49	1 42	6 40	5 26	22 52	0 26	3 49	2 37	1 1	0 40	10 39	1 49	22 28	13 8	7 18	6 54	10 31	16 2	7 12
M27	17 19	28 19	5 8	21 20	0n10	21 52	1 39	6 39	5 28	22 53	0 26	3 49	2 37	1 2	0 40	10 40	1 49	22 27	13 8	7 19	6 55	10 34	16 3	7 12
T 28	17 2	28 14	4 48	21 13	0 23	21 54	1 35	6 39	5 30	22 53	0 26	3 48	2 37	1 3	0 40	10 40	1 49	22 27	13 8	7 21	6 57	10 37	16 3	7 12
W29	16 46	26 29	4 12	21 4	0 34	21 56	1 32	6 39	5 32	22 54	0 26	3 48	2 38	1 4	0 40	10 40	1 48	22 26	13 8	7 22	6 58	10 40	16 4	7 11
T 30	16 29	23 20	3 23	20 52	0 45	21 57	1 29	6 39	5 34	22 55	0 25	3 47	2 38	1 5	0 40	10 41	1 48	22 25	13 8	7 24	6 59	10 44	16 4	7 11
F 31	16n12	19n 5	2n25	20n38	0n55	21n58	1s25	6s39	5s36	22n55	0s25	3n46	2s38	1s 7	0n40	10s41	1n48	22n24	13n 8	7s25	7s 0	10s47	16s 5	7n11

Julian Day Number = 2257060.5, Delta T = 05m57s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'40, Lahiri = 16°25'40 Julian Calendar 1 July 1467 == Greg. Calendar 10 July 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

AUGUST 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 11 35	16♌34'16	26♌18	4♌ 1	7♋ 1	26♓14	23♊34	15°R42	4♎23	2♏31	3♍37	11°R 5	12♓ 9	20♎ 9	8°R23	S 1
S 2	21 15 32	17°32'00	8♍40	5°55	8°10	26°16	23°45	15♈40	4°26	2°32	3°39	11°D 5	12° 6	20°16	8♑20	S 2
M 3	21 19 28	18°29'46	20°50	7°52	9°19	26°17	23°55	15°39	4°28	2°33	3°41	11♓ 5	12° 3	20°22	8°18	M 3
T 4	21 23 25	19°27'32	2♎49	9°49	10°28	26°R17	24° 6	15°38	4°31	2°34	3°43	11° 6	11°59	20°29	8°16	T 4
W 5	21 27 21	20°25'20	14°42	11°48	11°38	26°17	24°16	15°36	4°34	2°35	3°45	11° 8	11°56	20°36	8°13	W 5
T 6	21 31 18	21°23'09	26°31	13°48	12°47	26°15	24°26	15°34	4°37	2°36	3°47	11° 9	11°53	20°42	8°11	T 6
F 7	21 35 14	22°21'00	8♏22	15°48	13°57	26°13	24°37	15°32	4°40	2°37	3°49	11°10	11°50	20°49	8° 9	F 7
S 8	21 39 11	23°18'52	20°19	17°48	15° 6	26° 9	24°47	15°31	4°43	2°38	3°51	11°R11	11°47	20°56	8° 7	S 8
S 9	21 43 7	24°16'45	2♐26	19°48	16°16	26° 5	24°57	15°29	4°46	2°39	3°53	11°11	11°44	21° 2	8° 5	S 9
M10	21 47 4	25°14'39	14°49	21°47	17°26	26° 0	25° 6	15°27	4°49	2°40	3°55	11°10	11°40	21° 9	8° 3	M10
T 11	21 51 1	26°12'35	27°31	23°46	18°36	25°55	25°16	15°24	4°53	2°41	3°57	11° 8	11°37	21°16	8° 1	T 11
W12	21 54 57	27°10'32	10♑35	25°45	19°46	25°48	25°26	15°22	4°56	2°42	3°59	11° 6	11°34	21°22	7°59	W12
T 13	21 58 54	28° 8'30	24° 3	27°43	20°57	25°41	25°35	15°20	4°59	2°43	4° 1	11° 5	11°31	21°29	7°57	T 13
F 14	22 2 50	29° 6'30	7♒55	29°39	22° 7	25°33	25°45	15°17	5° 2	2°44	4° 4	11° 3	11°28	21°36	7°56	F 14
S 15	22 6 47	0♍ 4'31	22° 9	1♍35	23°17	25°24	25°54	15°15	5° 5	2°46	4° 6	11° 2	11°25	21°42	7°54	S 15
S 16	22 10 43	1° 2'34	6♓39	3°30	24°28	25°15	26° 3	15°12	5° 9	2°47	4° 8	11°D 2	11°21	21°49	7°52	S 16
M17	22 14 40	2° 0'39	21°21	5°23	25°38	25° 4	26°12	15° 9	5°12	2°48	4°10	11° 2	11°18	21°56	7°51	M17
T 18	22 18 37	2°58'45	6♈ 8	7°16	26°49	24°53	26°21	15° 7	5°15	2°49	4°12	11° 2	11°15	22° 2	7°49	T 18
W19	22 22 33	3°56'53	20°52	9° 7	28° 0	24°42	26°30	15° 4	5°19	2°51	4°14	11° 3	11°12	22° 9	7°48	W19
T 20	22 26 30	4°55'03	5♉27	10°57	29°11	24°29	26°39	15° 1	5°22	2°52	4°16	11° 4	11° 9	22°16	7°47	T 20
F 21	22 30 26	5°53'16	19°50	12°46	0♌22	24°17	26°47	14°58	5°25	2°53	4°18	11° 4	11° 5	22°22	7°46	F 21
S 22	22 34 23	6°51'30	3♊57	14°34	1°33	24° 3	26°56	14°54	5°29	2°55	4°20	11°R 4	11° 2	22°29	7°44	S 22
S 23	22 38 19	7°49'47	17°46	16°20	2°45	23°49	27° 4	14°51	5°32	2°56	4°22	11° 4	10°59	22°36	7°43	S 23
M24	22 42 16	8°48'06	1♋18	18° 6	3°56	23°34	27°12	14°48	5°36	2°58	4°24	11° 4	10°56	22°42	7°42	M24
T 25	22 46 12	9°46'27	14°32	19°50	5° 7	23°19	27°20	14°45	5°39	2°59	4°27	11° 4	10°53	22°49	7°41	T 25
W26	22 50 9	10°44'49	27°31	21°33	6°19	23° 4	27°28	14°41	5°43	3° 1	4°29	11°D 4	10°50	22°56	7°41	W26
T 27	22 54 6	11°43'14	10♌15	23°15	7°30	22°48	27°36	14°38	5°46	3° 2	4°31	11° 4	10°46	23° 3	7°40	T 27
F 28	22 58 2	12°41'41	22°46	24°56	8°42	22°32	27°44	14°34	5°50	3° 4	4°33	11° 4	10°43	23° 9	7°39	F 28
S 29	23 1 59	13°40'10	5♍ 6	26°36	9°54	22°15	27°51	14°30	5°53	3° 6	4°35	11°R 4	10°40	23°16	7°39	S 29
S 30	23 5 55	14°38'41	17°15	28°15	11° 6	21°58	27°59	14°27	5°57	3° 7	4°37	11° 4	10°37	23°23	7°38	S 30
M31	23 9 52	15♍37'14	29♍16	29♍52	12♌18	21♓41	28♊ 6	14♈23	6♎ 0	3♏ 9	4♍39	11♓ 4	10♓34	23♎29	7♑38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n55	14n 3	1n20	20n21	1n 4	21n58	1s22	6s40	5s38	22n56	0s25	3n46	2s38	1s 8	0n40	10s41	1n48	22n23	13n 8	7s26	7s 1	10s50	16s 5	7n10
S 2	15 37	8 33	0 13	20 1	1 12	21 57	1 18	6 41	5 40	22 56	0 25	3 45	2 39	1 9	0 40	10 42	1 48	22 23	13 8	7 26	7 3	10 53	16 6	7 10
M 3	15 20	2 50	0s54	19 38	1 19	21 56	1 15	6 42	5 41	22 57	0 25	3 44	2 39	1 10	0 40	10 42	1 48	22 22	13 8	7 26	7 4	10 56	16 6	7 10
T 4	15 2	2s55	1 57	19 13	1 26	21 55	1 11	6 43	5 43	22 57	0 25	3 43	2 39	1 11	0 40	10 42	1 48	22 21	13 7	7 25	7 5	11 0	16 7	7 9
W 5	14 43	8 30	2 55	18 45	1 31	21 52	1 8	6 45	5 45	22 58	0 25	3 42	2 39	1 12	0 40	10 43	1 48	22 20	13 7	7 25	7 6	11 3	16 7	7 9
T 6	14 25	13 45	3 45	18 16	1 36	21 50	1 4	6 47	5 46	22 58	0 25	3 42	2 40	1 14	0 40	10 43	1 48	22 19	13 7	7 24	7 8	11 6	16 8	7 9
F 7	14 6	18 32	4 26	17 44	1 39	21 46	1 1	6 49	5 47	22 59	0 25	3 41	2 40	1 15	0 40	10 43	1 48	22 19	13 7	7 24	7 9	11 9	16 8	7 8
S 8	13 47	22 37	4 55	17 10	1 42	21 42	0 57	6 52	5 49	22 59	0 25	3 40	2 40	1 16	0 40	10 44	1 48	22 18	13 7	7 24	7 10	11 12	16 9	7 8
S 9	13 28	25 49	5 12	16 34	1 44	21 38	0 54	6 54	5 50	23 0	0 25	3 39	2 40	1 17	0 40	10 44	1 48	22 17	13 7	7 24	7 11	11 15	16 9	7 7
M10	13 9	27 52	5 15	15 57	1 46	21 32	0 50	6 57	5 51	23 0	0 25	3 38	2 41	1 19	0 40	10 45	1 48	22 16	13 7	7 24	7 12	11 19	16 10	7 7
T 11	12 49	28 33	5 3	15 18	1 46	21 27	0 47	7 0	5 52	23 1	0 25	3 37	2 41	1 20	0 40	10 45	1 48	22 16	13 7	7 25	7 14	11 22	16 10	7 7
W12	12 29	27 40	4 35	14 38	1 46	21 20	0 43	7 3	5 52	23 1	0 25	3 35	2 41	1 21	0 40	10 46	1 48	22 15	13 7	7 25	7 15	11 25	16 11	7 6
T 13	12 9	25 10	3 52	13 57	1 46	21 13	0 40	7 7	5 53	23 1	0 25	3 34	2 41	1 22	0 40	10 46	1 48	22 14	13 7	7 26	7 16	11 28	16 11	7 6
F 14	11 49	21 8	2 53	13 15	1 44	21 6	0 36	7 11	5 54	23 2	0 25	3 33	2 42	1 24	0 40	10 46	1 48	22 13	13 7	7 27	7 17	11 31	16 12	7 5
S 15	11 29	15 47	1 43	12 32	1 42	20 57	0 33	7 14	5 54	23 2	0 25	3 32	2 42	1 25	0 40	10 47	1 48	22 12	13 7	7 27	7 18	11 34	16 12	7 5
S 16	11 8	9 28	0 24	11 48	1 40	20 49	0 29	7 18	5 54	23 2	0 25	3 31	2 42	1 26	0 40	10 47	1 47	22 12	13 8	7 27	7 20	11 37	16 13	7 4
M17	10 47	2 34	0n57	11 4	1 37	20 39	0 26	7 23	5 54	23 3	0 25	3 30	2 42	1 28	0 40	10 48	1 47	22 11	13 8	7 27	7 21	11 41	16 13	7 4
T 18	10 27	4n30	2 15	10 19	1 34	20 29	0 22	7 27	5 54	23 3	0 25	3 28	2 43	1 29	0 40	10 48	1 47	22 10	13 8	7 27	7 22	11 44	16 14	7 4
W19	10 5	11 18	3 23	9 34	1 30	20 19	0 19	7 31	5 54	23 3	0 25	3 27	2 43	1 30	0 40	10 49	1 47	22 9	13 8	7 27	7 23	11 47	16 14	7 3
T 20	9 44	17 26	4 18	8 48	1 26	20 8	0 15	7 36	5 54	23 4	0 25	3 26	2 43	1 32	0 40	10 49	1 47	22 9	13 8	7 26	7 24	11 50	16 15	7 3
F 21	9 23	22 29	4 56	8 2	1 21	19 56	0 12	7 41	5 53	23 4	0 25	3 24	2 43	1 33	0 40	10 50	1 47	22 8	13 8	7 26	7 26	11 53	16 15	7 2
S 22	9 1	26 9	5 15	7 16	1 16	19 44	0 9	7 45	5 52	23 4	0 25	3 23	2 43	1 35	0 40	10 50	1 47	22 7	13 8	7 26	7 27	11 56	16 16	7 2
S 23	8 39	28 11	5 15	6 30	1 11	19 31	0 5	7 50	5 52	23 4	0 24	3 21	2 44	1 36	0 40	10 51	1 47	22 7	13 8	7 26	7 28	11 59	16 17	7 1
M24	8 18	28 28	4 58	5 43	1 5	19 18	0 2	7 55	5 51	23 4	0 24	3 20	2 44	1 37	0 40	10 52	1 47	22 6	13 8	7 26	7 29	12 3	16 17	7 1
T 25	7 56	27 6	4 25	4 57	0 59	19 4	0n 1	8 0	5 49	23 5	0 24	3 18	2 44	1 39	0 40	10 52	1 47	22 5	13 8	7 26	7 31	12 6	16 18	7 0
W26	7 34	24 18	3 39	4 11	0 53	18 49	0 4	8 5	5 48	23 5	0 24	3 17	2 44	1 40	0 40	10 53	1 47	22 4	13 8	7 26	7 32	12 9	16 18	7 0
T 27	7 11	20 20	2 43	3 24	0 47	18 34	0 8	8 10	5 47	23 5	0 24	3 15	2 44	1 42	0 40	10 53	1 47	22 4	13 8	7 26	7 33	12 12	16 19	6 59
F 28	6 49	15 32	1 40	2 38	0 41	18 19	0 11	8 15	5 45	23 5	0 24	3 14	2 45	1 43	0 40	10 54	1 47	22 3	13 9	7 26	7 34	12 15	16 19	6 59
S 29	6 26	10 11	0 33	1 53	0 34	18 3	0 14	8 20	5 43	23 5	0 24	3 12	2 45	1 44	0 40	10 54	1 47	22 2	13 9	7 26	7 35	12 18	16 20	6 58
S 30	6 4	4 31	0s34	1 7	0 27	17 46	0 17	8 25	5 41	23 6	0 24	3 11	2 45	1 46	0 40	10 55	1 47	22 2	13 9	7 26	7 37	12 21	16 20	6 58
M31	5n41	1s14	1s39	0n22	0n20	17n29	0n20	8s30	5s39	23n 6	0s24	3n 9	2s45	1s47	0n40	10s56	1n47	22n 1	13n 9	7s26	7s38	12s24	16s21	6n57

Julian Day Number = 2257091.5, Delta T = 05m57s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'44, Lahiri = 16°25'44 Julian Calendar 1 Aug. 1467 == Greg. Calendar 10 Aug. 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

SEPTEMBER 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 13 48	16♍35'48	11♎11	1♎29	13♌30	21°R24	28♊13	14°R19	6♎ 4	3♏10	4♍41	11°R 3	10♓30	23♎36	7°R37	T 1
W 2	23 17 45	17°34'24	23° 1	3° 4	14°42	21♓ 6	28°20	14♈15	6° 8	3°12	4°43	11♓ 2	10°27	23°43	7♉37	W 2
T 3	23 21 41	18°33'03	4♏50	4°39	15°54	20°49	28°27	14°11	6°11	3°14	4°45	11° 1	10°24	23°49	7°37	T 3
F 4	23 25 38	19°31'43	16°41	6°13	17° 6	20°32	28°33	14° 7	6°15	3°16	4°47	11° 0	10°21	23°56	7°37	F 4
S 5	23 29 34	20°30'24	28°37	7°45	18°19	20°14	28°40	14° 3	6°19	3°17	4°49	10°59	10°18	24° 3	7°D37	S 5
S 6	23 33 31	21°29'08	10♐42	9°17	19°31	19°57	28°46	13°59	6°22	3°19	4°51	10°59	10°15	24° 9	7°37	S 6
M 7	23 37 28	22°27'53	23° 1	10°47	20°44	19°40	28°52	13°54	6°26	3°21	4°53	10°D58	10°11	24°16	7°37	M 7
T 8	23 41 24	23°26'41	5♑39	12°17	21°56	19°23	28°58	13°50	6°30	3°23	4°55	10°59	10° 8	24°23	7°37	T 8
W 9	23 45 21	24°25'29	18°38	13°46	23° 9	19° 6	29° 4	13°46	6°33	3°24	4°57	10°59	10° 5	24°29	7°37	W 9
T 10	23 49 17	25°24'20	2♒ 3	15°13	24°22	18°50	29°10	13°41	6°37	3°26	4°59	11° 1	10° 2	24°36	7°38	T 10
F 11	23 53 14	26°23'12	15°54	16°40	25°34	18°34	29°15	13°37	6°41	3°28	5° 1	11° 2	9°59	24°43	7°38	F 11
S 12	23 57 10	27°22'06	0♓12	18° 5	26°47	18°18	29°21	13°33	6°45	3°30	5° 3	11° 3	9°56	24°49	7°39	S 12
S 13	0 1 7	28°21'02	14°53	19°30	28° 0	18° 3	29°26	13°28	6°48	3°32	5° 5	11°R 3	9°52	24°56	7°39	S 13
M14	0 5 3	29°20'00	29°51	20°53	29°13	17°48	29°31	13°24	6°52	3°34	5° 7	11° 2	9°49	25° 3	7°40	M14
T 15	0 9 0	0♎19'00	14♈59	22°16	0♍26	17°34	29°36	13°19	6°56	3°36	5° 9	11° 0	9°46	25° 9	7°41	T 15
W16	0 12 57	1°18'02	0♉ 6	23°37	1°39	17°20	29°40	13°14	7° 0	3°38	5°11	10°58	9°43	25°16	7°41	W16
T 17	0 16 53	2°17'06	15° 5	24°57	2°53	17° 6	29°45	13°10	7° 3	3°40	5°13	10°55	9°40	25°23	7°42	T 17
F 18	0 20 50	3°16'13	29°46	26°16	4° 6	16°54	29°49	13° 5	7° 7	3°42	5°15	10°53	9°36	25°30	7°43	F 18
S 19	0 24 46	4°15'22	14♊ 4	27°33	5°19	16°41	29°53	13° 1	7°11	3°44	5°17	10°50	9°33	25°36	7°44	S 19
S 20	0 28 43	5°14'34	27°58	28°49	6°33	16°30	29°57	12°56	7°15	3°46	5°19	10°49	9°30	25°43	7°46	S 20
M21	0 32 39	6°13'47	11♋27	0♏ 4	7°46	16°19	0♋ 1	12°51	7°19	3°48	5°20	10°D49	9°27	25°50	7°47	M21
T 22	0 36 36	7°13'04	24°33	1°17	9° 0	16° 9	0° 5	12°46	7°22	3°50	5°22	10°50	9°24	25°56	7°48	T 22
W23	0 40 32	8°12'22	7♌19	2°29	10°13	15°59	0° 8	12°42	7°26	3°52	5°24	10°52	9°21	26° 3	7°49	W23
T 24	0 44 29	9°11'43	19°48	3°39	11°27	15°51	0°11	12°37	7°30	3°54	5°26	10°53	9°17	26°10	7°51	T 24
F 25	0 48 26	10°11'06	2♍ 4	4°47	12°41	15°42	0°15	12°32	7°34	3°56	5°28	10°55	9°14	26°16	7°52	F 25
S 26	0 52 22	11°10'31	14°10	5°52	13°55	15°35	0°17	12°27	7°37	3°58	5°30	10°R55	9°11	26°23	7°54	S 26
S 27	0 56 19	12° 9'58	26° 8	6°56	15° 8	15°29	0°20	12°23	7°41	4° 0	5°31	10°54	9° 8	26°30	7°56	S 27
M28	1 0 15	13° 9'28	8♎ 2	7°57	16°22	15°23	0°23	12°18	7°45	4° 2	5°33	10°51	9° 5	26°36	7°57	M28
T 29	1 4 12	14° 8'59	19°52	8°56	17°36	15°18	0°25	12°13	7°49	4° 5	5°35	10°46	9° 2	26°43	7°59	T 29
W30	1 8 8	15♎ 8'33	1♏42	9♏51	18♍50	15♓14	0♋27	12♈ 8	7♎53	4♏ 7	5♍37	10♓41	8♓58	26♎50	8♉ 1	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n18	6s53	2s39	0s23	0n13	17n11	0n23	8s34	5s37	23n 6	0s24	3n 7	2s45	1s49	0n40	10s56	1n47	22n 0	13n 9	7s27	7s39	12s27	16s21	6n57
W 2	4 55	12 15	3 32	1 8	0 6	16 53	0 26	8 39	5 34	23 6	0 24	3 6	2 45	1 50	0 40	10 57	1 47	22 0	13 9	7 27	7 40	12 30	16 22	6 56
T 3	4 32	17 11	4 16	1 52	0s 1	16 35	0 29	8 43	5 31	23 6	0 24	3 4	2 45	1 52	0 40	10 57	1 47	21 59	13 9	7 27	7 41	12 34	16 22	6 56
F 4	4 9	21 29	4 49	2 36	0 9	16 16	0 32	8 48	5 29	23 6	0 24	3 2	2 46	1 53	0 40	10 58	1 47	21 59	13 9	7 28	7 43	12 37	16 23	6 55
S 5	3 46	24 56	5 9	3 20	0 16	15 56	0 35	8 52	5 26	23 6	0 24	3 1	2 46	1 55	0 40	10 59	1 47	21 58	13 10	7 28	7 44	12 40	16 23	6 55
S 6	3 23	27 20	5 17	4 3	0 23	15 36	0 37	8 56	5 23	23 6	0 24	2 59	2 46	1 56	0 39	10 59	1 47	21 57	13 10	7 28	7 45	12 43	16 24	6 54
M 7	3 0	28 29	5 10	4 45	0 31	15 16	0 40	9 0	5 19	23 7	0 24	2 57	2 46	1 57	0 39	11 0	1 46	21 57	13 10	7 28	7 46	12 46	16 24	6 54
T 8	2 37	28 11	4 48	5 27	0 38	14 55	0 43	9 3	5 16	23 7	0 24	2 55	2 46	1 59	0 39	11 1	1 46	21 56	13 10	7 28	7 47	12 49	16 25	6 53
W 9	2 13	26 21	4 11	6 9	0 46	14 33	0 45	9 6	5 12	23 7	0 24	2 54	2 46	2 0	0 39	11 1	1 46	21 56	13 10	7 28	7 49	12 52	16 25	6 53
T 10	1 50	23 0	3 19	6 50	0 53	14 12	0 48	9 9	5 9	23 7	0 24	2 52	2 46	2 2	0 39	11 2	1 46	21 55	13 11	7 28	7 50	12 55	16 26	6 52
F 11	1 26	18 15	2 15	7 30	1 1	13 50	0 51	9 12	5 5	23 7	0 24	2 50	2 47	2 3	0 39	11 3	1 46	21 54	13 11	7 27	7 51	12 58	16 26	6 52
S 12	1 3	12 22	1 0	8 10	1 8	13 27	0 53	9 15	5 1	23 7	0 24	2 48	2 47	2 5	0 39	11 3	1 46	21 54	13 11	7 27	7 52	13 1	16 27	6 51
S 13	0 39	5 39	0n21	8 49	1 16	13 4	0 55	9 17	4 57	23 7	0 24	2 46	2 47	2 6	0 39	11 4	1 46	21 53	13 11	7 27	7 53	13 4	16 27	6 51
M14	0 16	1n30	1 42	9 28	1 23	12 41	0 58	9 19	4 53	23 7	0 24	2 44	2 47	2 8	0 39	11 5	1 46	21 53	13 11	7 27	7 55	13 7	16 28	6 50
T 15	0s 8	8 38	2 56	10 6	1 31	12 17	1 0	9 21	4 49	23 7	0 24	2 43	2 47	2 9	0 39	11 5	1 46	21 52	13 12	7 28	7 56	13 10	16 28	6 50
W16	0 31	15 16	3 59	10 43	1 38	11 53	1 2	9 23	4 44	23 7	0 23	2 41	2 47	2 11	0 39	11 6	1 46	21 52	13 12	7 28	7 57	13 13	16 29	6 49
T 17	0 55	20 55	4 43	11 19	1 45	11 29	1 4	9 24	4 40	23 7	0 23	2 39	2 47	2 12	0 39	11 7	1 46	21 51	13 12	7 30	7 58	13 17	16 29	6 49
F 18	1 18	25 11	5 9	11 54	1 52	11 4	1 6	9 25	4 35	23 7	0 23	2 37	2 47	2 14	0 39	11 7	1 46	21 51	13 12	7 31	7 59	13 20	16 30	6 48
S 19	1 42	27 45	5 14	12 29	1 59	10 39	1 8	9 25	4 31	23 7	0 23	2 35	2 47	2 15	0 39	11 8	1 46	21 50	13 13	7 31	8 1	13 23	16 30	6 48
S 20	2 5	28 30	5 1	13 3	2 6	10 13	1 10	9 26	4 26	23 7	0 23	2 33	2 47	2 17	0 39	11 9	1 46	21 50	13 13	7 32	8 2	13 26	16 31	6 47
M21	2 29	27 31	4 31	13 35	2 12	9 48	1 12	9 26	4 22	23 7	0 23	2 31	2 47	2 18	0 39	11 9	1 46	21 49	13 13	7 32	8 3	13 29	16 31	6 47
T 22	2 52	25 1	3 48	14 7	2 18	9 22	1 14	9 26	4 17	23 7	0 23	2 30	2 47	2 20	0 39	11 10	1 46	21 49	13 13	7 32	8 4	13 32	16 31	6 46
W23	3 16	21 18	2 54	14 38	2 25	8 55	1 16	9 25	4 12	23 7	0 23	2 28	2 47	2 21	0 39	11 11	1 46	21 48	13 14	7 31	8 5	13 35	16 32	6 46
T 24	3 39	16 43	1 53	15 7	2 30	8 29	1 17	9 24	4 8	23 8	0 23	2 26	2 47	2 23	0 39	11 12	1 46	21 48	13 14	7 30	8 7	13 38	16 32	6 45
F 25	4 3	11 31	0 48	15 36	2 36	8 2	1 19	9 23	4 3	23 8	0 23	2 24	2 47	2 24	0 39	11 12	1 46	21 48	13 14	7 30	8 8	13 41	16 33	6 45
S 26	4 26	5 59	0s18	16 3	2 41	7 35	1 20	9 21	3 58	23 8	0 23	2 22	2 47	2 26	0 39	11 13	1 46	21 47	13 15	7 30	8 9	13 44	16 33	6 44
S 27	4 49	0 17	1 22	16 29	2 46	7 8	1 22	9 20	3 53	23 8	0 23	2 20	2 47	2 27	0 39	11 14	1 46	21 47	13 15	7 30	8 10	13 47	16 34	6 44
M28	5 13	5s23	2 23	16 54	2 51	6 40	1 23	9 17	3 49	23 8	0 23	2 18	2 47	2 29	0 39	11 15	1 46	21 46	13 15	7 31	8 11	13 50	16 34	6 43
T 29	5 36	10 50	3 17	17 17	2 55	6 13	1 25	9 15	3 44	23 8	0 23	2 16	2 47	2 30	0 39	11 15	1 46	21 46	13 15	7 33	8 13	13 53	16 34	6 43
W30	5s59	15s53	4s 2	17s38	2s59	5n45	1n26	9s12	3s39	23n 8	0s23	2n15	2s47	2s32	0n39	11s16	1n46	21n46	13n16	7s35	8s14	13s56	16s35	6n42

Julian Day Number = 2257122.5, Delta T = 05m57s
Ecliptic obliquity = 23°30'40, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'48, Lahiri = 16°25'49 Julian Calendar 1 Sept. 1467 == Greg. Calendar 10 Sept. 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

OCTOBER 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 12 5	16♎ 8'08	13♏32	10♏44	20♍ 4	15°R10	0♋29	12°R 4	7♎56	4♏ 9	5♍38	10°R34	8♓55	26♎56	8♉ 3	T 1
F 2	1 16 1	17° 7'46	25°26	11°33	21°18	15♓ 8	0°31	11♈59	8° 0	4°11	5°40	10♓27	8°52	27° 3	8° 5	F 2
S 3	1 19 58	18° 7'26	7♐24	12°18	22°32	15° 6	0°32	11°54	8° 4	4°13	5°42	10°21	8°49	27°10	8° 7	S 3
S 4	1 23 55	19° 7'07	19°30	12°59	23°47	15° 5	0°33	11°49	8° 8	4°15	5°43	10°16	8°46	27°17	8°10	S 4
M 5	1 27 51	20° 6'50	1♑48	13°34	25° 1	15°D 5	0°35	11°45	8°11	4°18	5°45	10°12	8°42	27°23	8°12	M 5
T 6	1 31 48	21° 6'35	14°22	14° 5	26°15	15° 6	0°36	11°40	8°15	4°20	5°46	10°10	8°39	27°30	8°14	T 6
W 7	1 35 44	22° 6'22	27°14	14°30	27°29	15° 7	0°36	11°35	8°19	4°22	5°48	10°D10	8°36	27°37	8°17	W 7
T 8	1 39 41	23° 6'10	10♒29	14°49	28°44	15° 9	0°37	11°31	8°22	4°24	5°50	10°11	8°33	27°43	8°19	T 8
F 9	1 43 37	24° 6'00	24°10	15° 1	29°58	15°12	0°37	11°26	8°26	4°26	5°51	10°12	8°30	27°50	8°22	F 9
S 10	1 47 34	25° 5'51	8♓19	15°R 5	1♎13	15°16	0°R37	11°22	8°30	4°29	5°53	10°R13	8°27	27°57	8°24	S 10
S 11	1 51 30	26° 5'45	22°55	15° 1	2°27	15°21	0°37	11°17	8°33	4°31	5°54	10°13	8°23	28° 3	8°27	S 11
M12	1 55 27	27° 5'40	7♈53	14°49	3°42	15°26	0°37	11°13	8°37	4°33	5°56	10°10	8°20	28°10	8°30	M12
T 13	1 59 24	28° 5'36	23° 7	14°27	4°56	15°32	0°36	11° 8	8°41	4°35	5°57	10° 5	8°17	28°17	8°33	T 13
W14	2 3 20	29° 5'35	8♉26	13°56	6°11	15°39	0°36	11° 4	8°44	4°38	5°58	9°58	8°14	28°23	8°36	W14
T 15	2 7 17	0♏ 5'36	23°40	13°16	7°25	15°47	0°35	10°59	8°48	4°40	6° 0	9°51	8°11	28°30	8°39	T 15
F 16	2 11 13	1° 5'39	8♊38	12°27	8°40	15°55	0°34	10°55	8°51	4°42	6° 1	9°43	8° 7	28°37	8°42	F 16
S 17	2 15 10	2° 5'44	23°12	11°29	9°55	16° 4	0°33	10°51	8°55	4°44	6° 3	9°36	8° 4	28°44	8°45	S 17
S 18	2 19 6	3° 5'51	7♋17	10°23	11°10	16°14	0°31	10°46	8°59	4°46	6° 4	9°31	8° 1	28°50	8°48	S 18
M19	2 23 3	4° 6'01	20°52	9°11	12°24	16°24	0°29	10°42	9° 2	4°49	6° 5	9°28	7°58	28°57	8°51	M19
T 20	2 26 59	5° 6'12	4♌ 0	7°55	13°39	16°35	0°28	10°38	9° 6	4°51	6° 6	9°D27	7°55	29° 4	8°55	T 20
W21	2 30 56	6° 6'25	16°43	6°36	14°54	16°47	0°26	10°34	9° 9	4°53	6° 8	9°27	7°52	29°10	8°58	W21
T 22	2 34 53	7° 6'41	29° 6	5°17	16° 9	16°59	0°23	10°30	9°13	4°55	6° 9	9°28	7°48	29°17	9° 1	T 22
F 23	2 38 49	8° 6'58	11♍14	4° 1	17°24	17°12	0°21	10°26	9°16	4°58	6°10	9°R29	7°45	29°24	9° 5	F 23
S 24	2 42 46	9° 7'17	23°12	2°50	18°39	17°26	0°18	10°22	9°19	5° 0	6°11	9°28	7°42	29°30	9° 8	S 24
S 25	2 46 42	10° 7'39	5♎ 4	1°47	19°54	17°40	0°15	10°18	9°23	5° 2	6°12	9°24	7°39	29°37	9°12	S 25
M26	2 50 39	11° 8'02	16°53	0°52	21° 9	17°55	0°12	10°15	9°26	5° 4	6°13	9°18	7°36	29°44	9°16	M26
T 27	2 54 35	12° 8'27	28°42	0° 8	22°24	18°10	0° 9	10°11	9°30	5° 7	6°15	9° 9	7°33	29°50	9°19	T 27
W28	2 58 32	13° 8'54	10♏34	29♎36	23°39	18°26	0° 6	10° 7	9°33	5° 9	6°16	8°58	7°29	29°57	9°23	W28
T 29	3 2 28	14° 9'22	22°29	29°15	24°54	18°42	0° 2	10° 4	9°36	5°11	6°17	8°45	7°26	0♏ 4	9°27	T 29
F 30	3 6 25	15° 9'52	4♐29	29°D 6	26° 9	19° 0	29♊58	10° 0	9°39	5°13	6°18	8°32	7°23	0°11	9°31	F 30
S 31	3 10 22	16♏10'24	16♐35	29♎ 8	27♎24	19♓17	29♊54	9♈57	9♎43	5♏16	6♍19	8♓20	7♓20	0♏17	9♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s22	20s21	4s37	17s58	3s 2	5n17	1n27	9s 9	3s34	23n 8	0s23	2n13	2s47	2s33	0n39	11s17	1n46	21n45	13n16	7s38	8s15	13s59	16s35	6n42
F 2	6 45	24 1	5 0	18 16	3 5	4 48	1 28	9 6	3 30	23 8	0 23	2 11	2 47	2 35	0 39	11 18	1 46	21 45	13 16	7 40	8 16	14 2	16 35	6 41
S 3	7 8	26 42	5 10	18 32	3 7	4 20	1 29	9 2	3 25	23 8	0 23	2 9	2 47	2 36	0 39	11 18	1 46	21 45	13 17	7 43	8 17	14 5	16 36	6 41
S 4	7 30	28 11	5 6	18 46	3 8	3 51	1 30	8 58	3 20	23 8	0 23	2 7	2 47	2 38	0 39	11 19	1 46	21 44	13 17	7 45	8 19	14 8	16 36	6 40
M 5	7 53	28 18	4 48	18 58	3 9	3 22	1 31	8 54	3 15	23 8	0 23	2 5	2 47	2 39	0 39	11 20	1 46	21 44	13 17	7 46	8 20	14 11	16 36	6 40
T 6	8 16	26 59	4 17	19 7	3 9	2 54	1 32	8 49	3 11	23 8	0 23	2 4	2 47	2 41	0 39	11 21	1 46	21 44	13 18	7 47	8 21	14 14	16 37	6 39
W 7	8 38	24 14	3 32	19 13	3 8	2 25	1 32	8 44	3 6	23 8	0 22	2 2	2 47	2 42	0 39	11 21	1 46	21 43	13 18	7 47	8 22	14 17	16 37	6 39
T 8	9 0	20 8	2 34	19 17	3 5	1 56	1 33	8 39	3 2	23 8	0 22	2 0	2 47	2 44	0 39	11 22	1 46	21 43	13 19	7 46	8 23	14 20	16 37	6 38
F 9	9 22	14 51	1 26	19 17	3 2	1 26	1 33	8 34	2 57	23 8	0 22	1 58	2 47	2 45	0 39	11 23	1 46	21 43	13 19	7 46	8 25	14 23	16 38	6 38
S 10	9 45	8 38	0 10	19 14	2 57	0 57	1 34	8 28	2 53	23 8	0 22	1 57	2 47	2 47	0 39	11 24	1 46	21 43	13 19	7 46	8 26	14 26	16 38	6 37
S 11	10 6	1 47	1n 8	19 7	2 51	0 28	1 34	8 22	2 48	23 8	0 22	1 55	2 47	2 48	0 39	11 24	1 46	21 42	13 20	7 46	8 27	14 29	16 38	6 37
M12	10 28	5n20	2 24	18 56	2 44	0s 1	1 35	8 16	2 44	23 8	0 22	1 53	2 47	2 49	0 39	11 25	1 46	21 42	13 20	7 47	8 28	14 32	16 39	6 36
T 13	10 50	12 16	3 30	18 41	2 35	0 31	1 35	8 10	2 39	23 8	0 22	1 52	2 47	2 51	0 39	11 26	1 46	21 42	13 20	7 49	8 29	14 34	16 39	6 36
W14	11 11	18 29	4 22	18 21	2 24	1 0	1 35	8 3	2 35	23 9	0 22	1 50	2 47	2 52	0 39	11 27	1 46	21 42	13 21	7 51	8 30	14 37	16 39	6 35
T 15	11 32	23 30	4 55	17 57	2 11	1 30	1 35	7 56	2 31	23 9	0 22	1 48	2 47	2 54	0 39	11 27	1 46	21 42	13 21	7 54	8 32	14 40	16 39	6 35
F 16	11 53	26 51	5 7	17 28	1 57	1 59	1 35	7 49	2 27	23 9	0 22	1 47	2 46	2 55	0 39	11 28	1 46	21 42	13 22	7 57	8 33	14 43	16 40	6 35
S 17	12 14	28 18	4 58	16 55	1 41	2 29	1 35	7 42	2 22	23 9	0 22	1 45	2 46	2 56	0 39	11 29	1 46	21 41	13 22	8 0	8 34	14 46	16 40	6 34
S 18	12 35	27 50	4 32	16 18	1 23	2 58	1 35	7 34	2 18	23 9	0 22	1 44	2 46	2 58	0 39	11 30	1 46	21 41	13 22	8 2	8 35	14 49	16 40	6 34
M19	12 55	25 41	3 51	15 37	1 4	3 28	1 35	7 26	2 14	23 9	0 22	1 42	2 46	2 59	0 39	11 30	1 46	21 41	13 23	8 3	8 36	14 52	16 40	6 33
T 20	13 16	22 12	2 58	14 53	0 45	3 57	1 35	7 19	2 10	23 9	0 22	1 41	2 46	3 1	0 39	11 31	1 46	21 41	13 23	8 3	8 38	14 55	16 41	6 33
W21	13 36	17 46	1 59	14 8	0 24	4 26	1 34	7 10	2 6	23 9	0 22	1 39	2 46	3 2	0 39	11 32	1 46	21 41	13 24	8 3	8 39	14 58	16 41	6 32
T 22	13 56	12 41	0 55	13 22	0 3	4 55	1 34	7 2	2 2	23 9	0 21	1 38	2 46	3 3	0 39	11 33	1 46	21 41	13 24	8 2	8 40	15 1	16 41	6 32
F 23	14 15	7 14	0s 9	12 38	0n17	5 25	1 34	6 53	1 59	23 9	0 21	1 36	2 46	3 5	0 40	11 33	1 46	21 41	13 24	8 2	8 41	15 4	16 41	6 32
S 24	14 35	1 36	1 13	11 55	0 37	5 54	1 33	6 45	1 55	23 9	0 21	1 35	2 45	3 6	0 40	11 34	1 46	21 41	13 25	8 3	8 42	15 7	16 41	6 31
S 25	14 54	4s 2	2 12	11 16	0 55	6 23	1 32	6 36	1 51	23 9	0 21	1 34	2 45	3 7	0 40	11 35	1 46	21 41	13 25	8 4	8 44	15 10	16 42	6 31
M26	15 13	9 31	3 6	10 41	1 13	6 51	1 32	6 27	1 48	23 9	0 21	1 32	2 45	3 9	0 40	11 36	1 46	21 41	13 26	8 6	8 45	15 13	16 42	6 30
T 27	15 32	14 38	3 51	10 11	1 28	7 20	1 31	6 17	1 44	23 10	0 21	1 31	2 45	3 10	0 40	11 36	1 46	21 41	13 26	8 10	8 46	15 15	16 42	6 30
W28	15 50	19 14	4 26	9 47	1 41	7 49	1 30	6 8	1 40	23 10	0 21	1 30	2 45	3 11	0 40	11 37	1 46	21 41	13 27	8 14	8 47	15 18	16 42	6 30
T 29	16 8	23 7	4 50	9 29	1 53	8 17	1 29	5 58	1 37	23 10	0 21	1 28	2 45	3 13	0 40	11 38	1 46	21 41	13 27	8 19	8 48	15 21	16 42	6 29
F 30	16 26	26 2	5 1	9 16	2 3	8 45	1 28	5 48	1 34	23 10	0 21	1 27	2 44	3 14	0 40	11 38	1 46	21 41	13 27	8 24	8 49	15 24	16 42	6 29
S 31	16s44	27s47	4s59	9s10	2n10	9s13	1n27	5s38	1s30	23n10	0s21	1n26	2s44	3s15	0n40	11s39	1n46	21n41	13n28	8s28	8s51	15s27	16s42	6n29

Julian Day Number = 2257152.5, Delta T = 05m57s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'52, Lahiri = 16°25'53 Julian Calendar 1 Oct. 1467 == Greg. Calendar 10 Oct. 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

NOVEMBER 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 14 18	17♏10'57	28♐49	29♎21	28♎39	19♓35	29°R50	9°R54	9♎46	5♏18	6♍20	8°R 9	7♓17	0♏24	9♉39	S 1
M 2	3 18 15	18°11'32	11♉12	29°43	29°54	19°54	29♊46	9♈51	9°49	5°20	6°20	8♓ 1	7°13	0°31	9°43	M 2
T 3	3 22 11	19°12'08	23°48	0♏15	1♏10	20°13	29°41	9°47	9°52	5°22	6°21	7°55	7°10	0°37	9°47	T 3
W 4	3 26 8	20°12'45	6♒38	0°55	2°25	20°33	29°36	9°44	9°55	5°24	6°22	7°52	7° 7	0°44	9°51	W 4
T 5	3 30 4	21°13'23	19°47	1°42	3°40	20°53	29°31	9°41	9°58	5°27	6°23	7°D52	7° 4	0°51	9°56	T 5
F 6	3 34 1	22°14'02	3♓18	2°35	4°55	21°14	29°26	9°39	10° 1	5°29	6°24	7°R52	7° 1	0°57	10° 0	F 6
S 7	3 37 57	23°14'42	17°12	3°34	6°11	21°35	29°21	9°36	10° 5	5°31	6°25	7°52	6°58	1° 4	10° 4	S 7
S 8	3 41 54	24°15'24	1♈32	4°38	7°26	21°56	29°16	9°33	10° 8	5°33	6°25	7°50	6°54	1°11	10° 8	S 8
M 9	3 45 51	25°16'06	16°15	5°47	8°41	22°18	29°10	9°30	10°10	5°35	6°26	7°45	6°51	1°17	10°13	M 9
T 10	3 49 47	26°16'50	1♉16	6°58	9°56	22°40	29° 5	9°28	10°13	5°37	6°27	7°38	6°48	1°24	10°17	T 10
W11	3 53 44	27°17'35	16°28	8°13	11°12	23° 3	28°59	9°26	10°16	5°40	6°27	7°28	6°45	1°31	10°22	W11
T 12	3 57 40	28°18'21	1♊41	9°31	12°27	23°26	28°53	9°23	10°19	5°42	6°28	7°17	6°42	1°38	10°26	T 12
F 13	4 1 37	29°19'09	16°42	10°51	13°42	23°50	28°47	9°21	10°22	5°44	6°29	7° 5	6°39	1°44	10°31	F 13
S 14	4 5 33	0♐19'58	1♋23	12°13	14°58	24°14	28°40	9°19	10°25	5°46	6°29	6°55	6°35	1°51	10°36	S 14
S 15	4 9 30	1°20'48	15°38	13°36	16°13	24°38	28°34	9°17	10°27	5°48	6°30	6°46	6°32	1°58	10°40	S 15
M16	4 13 26	2°21'40	29°22	15° 1	17°28	25° 3	28°27	9°15	10°30	5°50	6°30	6°40	6°29	2° 4	10°45	M16
T 17	4 17 23	3°22'33	12♌36	16°27	18°44	25°28	28°21	9°13	10°33	5°52	6°30	6°37	6°26	2°11	10°50	T 17
W18	4 21 20	4°23'27	25°24	17°54	19°59	25°53	28°14	9°12	10°35	5°54	6°31	6°36	6°23	2°18	10°55	W18
T 19	4 25 16	5°24'22	7♍49	19°22	21°14	26°19	28° 7	9°10	10°38	5°56	6°31	6°36	6°19	2°24	10°59	T 19
F 20	4 29 13	6°25'19	19°57	20°51	22°30	26°45	28° 0	9° 8	10°41	5°58	6°32	6°36	6°16	2°31	11° 4	F 20
S 21	4 33 9	7°26'17	1♎53	22°20	23°45	27°11	27°53	9° 7	10°43	6° 0	6°32	6°34	6°13	2°38	11° 9	S 21
S 22	4 37 6	8°27'17	13°43	23°50	25° 1	27°37	27°45	9° 6	10°45	6° 2	6°32	6°30	6°10	2°45	11°14	S 22
M23	4 41 2	9°28'17	25°32	25°20	26°16	28° 4	27°38	9° 5	10°48	6° 4	6°32	6°23	6° 7	2°51	11°19	M23
T 24	4 44 59	10°29'19	7♏22	26°51	27°32	28°32	27°31	9° 3	10°50	6° 6	6°33	6°13	6° 4	2°58	11°24	T 24
W25	4 48 55	11°30'21	19°17	28°22	28°47	28°59	27°23	9° 2	10°53	6° 8	6°33	6° 1	6° 0	3° 5	11°29	W25
T 26	4 52 52	12°31'25	1♐19	29°53	0♐ 3	29°27	27°15	9° 2	10°55	6°10	6°33	5°46	5°57	3°11	11°34	T 26
F 27	4 56 49	13°32'29	13°29	1♐25	1°18	29°55	27° 8	9° 1	10°57	6°12	6°33	5°31	5°54	3°18	11°39	F 27
S 28	5 0 45	14°33'34	25°48	2°57	2°34	0♈23	27° 0	9° 0	10°59	6°14	6°33	5°17	5°51	3°25	11°45	S 28
S 29	5 4 42	15°34'40	8♉16	4°29	3°49	0°52	26°52	9° 0	11° 1	6°16	6°33	5° 5	5°48	3°31	11°50	S 29
M30	5 8 38	16♐35'47	20♉54	6♐ 1	5♐ 5	1♈21	26♊44	8♈59	11♎ 3	6♏17	6°R33	4♓55	5♓45	3♏38	11♉55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	28s13	4s43	9s 9	2n16	9s41	1n26	5s28	1s27	23n10	0s21	1n25	2s44	3s16	0n40	11s40	1n46	21n41	13n28	8s32	8s52	15s30	16s42	6n28
M 2	17 18	27 14	4 13	9 13	2 21	10 9	1 25	5 18	1 24	23 10	0 21	1 24	2 44	3 18	0 40	11 41	1 46	21 41	13 29	8 35	8 53	15 33	16 42	6 28
T 3	17 35	24 52	3 31	9 21	2 24	10 36	1 24	5 7	1 20	23 10	0 21	1 23	2 44	3 19	0 40	11 41	1 46	21 41	13 29	8 37	8 54	15 36	16 42	6 27
W 4	17 51	21 12	2 37	9 34	2 25	11 3	1 23	4 56	1 17	23 10	0 20	1 22	2 43	3 20	0 40	11 42	1 46	21 41	13 30	8 39	8 55	15 39	16 43	6 27
T 5	18 7	16 25	1 34	9 50	2 25	11 30	1 22	4 46	1 14	23 10	0 20	1 21	2 43	3 21	0 40	11 43	1 46	21 41	13 30	8 39	8 57	15 41	16 43	6 27
F 6	18 23	10 42	0 24	10 9	2 24	11 57	1 20	4 35	1 11	23 10	0 20	1 20	2 43	3 22	0 40	11 43	1 46	21 41	13 31	8 39	8 58	15 44	16 43	6 26
S 7	18 38	4 19	0n49	10 31	2 22	12 23	1 19	4 24	1 8	23 10	0 20	1 19	2 43	3 24	0 40	11 44	1 46	21 41	13 31	8 39	8 59	15 47	16 43	6 26
S 8	18 53	2n28	2 2	10 55	2 20	12 49	1 17	4 12	1 5	23 10	0 20	1 18	2 43	3 25	0 40	11 45	1 46	21 42	13 32	8 40	9 0	15 50	16 43	6 26
M 9	19 8	9 18	3 8	11 21	2 16	13 15	1 16	4 1	1 2	23 11	0 20	1 17	2 42	3 26	0 40	11 46	1 46	21 42	13 32	8 41	9 1	15 53	16 43	6 25
T 10	19 23	15 44	4 3	11 48	2 12	13 40	1 14	3 50	1 0	23 11	0 20	1 17	2 42	3 27	0 40	11 46	1 46	21 42	13 33	8 44	9 2	15 56	16 43	6 25
W11	19 37	21 17	4 41	12 17	2 7	14 5	1 13	3 38	0 57	23 11	0 20	1 16	2 42	3 28	0 40	11 47	1 46	21 42	13 33	8 47	9 4	15 59	16 43	6 25
T 12	19 51	25 26	4 59	12 46	2 2	14 30	1 11	3 26	0 54	23 11	0 20	1 15	2 42	3 29	0 40	11 48	1 46	21 42	13 34	8 52	9 5	16 1	16 42	6 25
F 13	20 4	27 45	4 56	13 17	1 57	14 54	1 9	3 15	0 51	23 11	0 20	1 15	2 42	3 30	0 40	11 48	1 46	21 43	13 34	8 56	9 6	16 4	16 42	6 24
S 14	20 17	28 4	4 34	13 47	1 51	15 18	1 7	3 3	0 49	23 11	0 19	1 14	2 41	3 31	0 40	11 49	1 46	21 43	13 34	9 0	9 7	16 7	16 42	6 24
S 15	20 29	26 29	3 55	14 18	1 45	15 41	1 6	2 51	0 46	23 11	0 19	1 13	2 41	3 32	0 40	11 50	1 46	21 43	13 35	9 3	9 8	16 10	16 42	6 24
M16	20 42	23 20	3 3	14 50	1 38	16 5	1 4	2 39	0 44	23 11	0 19	1 13	2 41	3 33	0 40	11 50	1 46	21 43	13 35	9 5	9 10	16 13	16 42	6 23
T 17	20 54	19 3	2 3	15 21	1 31	16 27	1 2	2 26	0 41	23 11	0 19	1 12	2 41	3 34	0 40	11 51	1 46	21 44	13 36	9 6	9 11	16 15	16 42	6 23
W18	21 5	14 1	0 59	15 52	1 25	16 50	1 0	2 14	0 39	23 11	0 19	1 12	2 40	3 35	0 40	11 52	1 46	21 44	13 36	9 7	9 12	16 18	16 42	6 23
T 19	21 16	8 34	0s 6	16 23	1 18	17 12	0 58	2 2	0 36	23 11	0 19	1 11	2 40	3 36	0 40	11 52	1 46	21 44	13 37	9 7	9 13	16 21	16 42	6 23
F 20	21 27	2 55	1 10	16 53	1 11	17 33	0 56	1 49	0 34	23 11	0 19	1 11	2 40	3 37	0 40	11 53	1 46	21 44	13 37	9 7	9 14	16 24	16 42	6 22
S 21	21 37	2s44	2 9	17 23	1 3	17 54	0 54	1 37	0 32	23 11	0 19	1 11	2 40	3 38	0 40	11 54	1 46	21 45	13 38	9 8	9 15	16 27	16 42	6 22
S 22	21 47	8 14	3 3	17 53	0 56	18 14	0 52	1 24	0 30	23 11	0 19	1 11	2 39	3 39	0 40	11 54	1 46	21 45	13 38	9 9	9 17	16 30	16 41	6 22
M23	21 56	13 26	3 48	18 22	0 49	18 34	0 50	1 11	0 27	23 11	0 18	1 10	2 39	3 40	0 40	11 55	1 46	21 45	13 39	9 12	9 18	16 32	16 41	6 22
T 24	22 5	18 9	4 23	18 50	0 42	18 54	0 48	0 58	0 25	23 11	0 18	1 10	2 39	3 41	0 40	11 55	1 46	21 46	13 39	9 15	9 19	16 35	16 41	6 22
W25	22 14	22 12	4 47	19 18	0 34	19 13	0 45	0 45	0 23	23 11	0 18	1 10	2 39	3 42	0 40	11 56	1 46	21 46	13 40	9 20	9 20	16 38	16 41	6 21
T 26	22 22	25 21	4 58	19 45	0 27	19 31	0 43	0 32	0 21	23 11	0 18	1 10	2 38	3 43	0 40	11 57	1 46	21 47	13 40	9 25	9 21	16 41	16 41	6 21
F 27	22 30	27 23	4 57	20 11	0 20	19 49	0 41	0 19	0 19	23 11	0 18	1 10	2 38	3 44	0 40	11 57	1 46	21 47	13 41	9 31	9 22	16 43	16 40	6 21
S 28	22 37	28 7	4 41	20 36	0 13	20 6	0 39	0 6	0 17	23 11	0 18	1 10	2 38	3 45	0 40	11 58	1 46	21 47	13 41	9 36	9 24	16 46	16 40	6 21
S 29	22 44	27 26	4 11	21 0	0 6	20 23	0 36	0n 7	0 15	23 11	0 18	1 10	2 37	3 45	0 40	11 58	1 46	21 48	13 42	9 41	9 25	16 49	16 40	6 21
M30	22s50	25s20	3s29	21s24	0s 1	20s39	0n34	0n20	0s13	23n11	0s18	1n10	2s37	3s46	0n40	11s59	1n47	21n48	13n42	9s44	9s26	16s52	16s40	6n20

Julian Day Number = 2257183.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°18'56, Lahiri = 16°25'57 Julian Calendar 1 Nov. 1467 == Greg. Calendar 10 Nov. 1467

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ASTRODIENST EPHEMERIS for the year 1467
geocentric

DECEMBER 1467 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 12 35	17♐36'54	3♒42	7♐33	6♐20	1♈50	26°R36	8°R59	11♎ 6	6♏19	6°R33	4°R48	5♓41	3♏45	12♑ 0	T 1
W 2	5 16 31	18°38'01	16°42	9° 6	7°35	2°19	26♊28	8♈59	11° 8	6°21	6♍33	4♓45	5°38	3°52	12° 5	W 2
T 3	5 20 28	19°39'08	29°55	10°38	8°51	2°49	26°20	8°D59	11° 9	6°23	6°33	4°D44	5°35	3°58	12°11	T 3
F 4	5 24 24	20°40'16	13♓24	12°11	10° 6	3°18	26°12	8°59	11°11	6°24	6°33	4°R44	5°32	4° 5	12°16	F 4
S 5	5 28 21	21°41'24	27°10	13°44	11°22	3°48	26° 4	8°59	11°13	6°26	6°33	4°44	5°29	4°12	12°21	S 5
S 6	5 32 18	22°42'32	11♈15	15°18	12°37	4°19	25°56	8°59	11°15	6°28	6°33	4°42	5°25	4°18	12°27	S 6
M 7	5 36 14	23°43'40	25°38	16°51	13°53	4°49	25°48	8°59	11°17	6°30	6°33	4°39	5°22	4°25	12°32	M 7
T 8	5 40 11	24°44'48	10♉17	18°25	15° 8	5°20	25°40	9° 0	11°18	6°31	6°32	4°33	5°19	4°32	12°37	T 8
W 9	5 44 7	25°45'57	25° 5	19°58	16°24	5°50	25°32	9° 1	11°20	6°33	6°32	4°24	5°16	4°39	12°43	W 9
T 10	5 48 4	26°47'06	9♊57	21°33	17°39	6°21	25°23	9° 1	11°22	6°34	6°32	4°13	5°13	4°45	12°48	T 10
F 11	5 52 0	27°48'14	24°43	23° 7	18°55	6°53	25°15	9° 2	11°23	6°36	6°32	4° 3	5°10	4°52	12°54	F 11
S 12	5 55 57	28°49'24	9♋15	24°42	20°10	7°24	25° 7	9° 3	11°25	6°38	6°31	3°53	5° 6	4°59	12°59	S 12
S 13	5 59 54	29°50'33	23°26	26°16	21°26	7°56	24°59	9° 4	11°26	6°39	6°31	3°44	5° 3	5° 5	13° 5	S 13
M14	6 3 50	0♑51'42	7♌11	27°52	22°41	8°27	24°51	9° 5	11°28	6°41	6°30	3°39	5° 0	5°12	13°10	M14
T 15	6 7 47	1°52'52	20°29	29°27	23°57	8°59	24°43	9° 6	11°29	6°42	6°30	3°36	4°57	5°19	13°15	T 15
W16	6 11 43	2°54'02	3♍22	1♑ 3	25°12	9°31	24°35	9° 8	11°30	6°44	6°29	3°D35	4°54	5°25	13°21	W16
T 17	6 15 40	3°55'12	15°52	2°39	26°28	10° 3	24°27	9° 9	11°31	6°45	6°29	3°35	4°51	5°32	13°26	T 17
F 18	6 19 36	4°56'23	28° 4	4°16	27°43	10°36	24°19	9°11	11°33	6°46	6°28	3°36	4°47	5°39	13°32	F 18
S 19	6 23 33	5°57'34	10♎ 3	5°52	28°59	11° 8	24°11	9°12	11°34	6°48	6°28	3°R36	4°44	5°46	13°38	S 19
S 20	6 27 29	6°58'45	21°55	7°30	0♑14	11°41	24° 3	9°14	11°35	6°49	6°27	3°35	4°41	5°52	13°43	S 20
M21	6 31 26	7°59'56	3♏45	9° 7	1°30	12°14	23°56	9°16	11°36	6°50	6°27	3°31	4°38	5°59	13°49	M21
T 22	6 35 23	9° 1'07	15°37	10°45	2°45	12°46	23°48	9°18	11°37	6°52	6°26	3°25	4°35	6° 6	13°54	T 22
W23	6 39 19	10° 2'18	27°36	12°24	4° 1	13°20	23°41	9°20	11°38	6°53	6°25	3°17	4°31	6°12	14° 0	W23
T 24	6 43 16	11° 3'29	9♐44	14° 3	5°16	13°53	23°33	9°22	11°38	6°54	6°25	3° 7	4°28	6°19	14° 5	T 24
F 25	6 47 12	12° 4'40	22° 4	15°42	6°32	14°26	23°26	9°25	11°39	6°55	6°24	2°57	4°25	6°26	14°11	F 25
S 26	6 51 9	13° 5'51	4♑36	17°22	7°47	14°59	23°18	9°27	11°40	6°57	6°23	2°47	4°22	6°33	14°16	S 26
S 27	6 55 5	14° 7'02	17°22	19° 2	9° 3	15°33	23°11	9°30	11°41	6°58	6°22	2°39	4°19	6°39	14°22	S 27
M28	6 59 2	15° 8'12	0♒20	20°42	10°18	16° 7	23° 4	9°32	11°41	6°59	6°21	2°32	4°16	6°46	14°27	M28
T 29	7 2 58	16° 9'22	13°30	22°23	11°33	16°41	22°57	9°35	11°42	7° 0	6°21	2°28	4°12	6°53	14°33	T 29
W30	7 6 55	17°10'31	26°51	24° 4	12°49	17°14	22°50	9°38	11°42	7° 1	6°20	2°D26	4° 9	6°59	14°39	W30
T 31	7 10 52	18♑11'39	10♓22	25♑46	14♑ 4	17♈49	22♊44	9♈41	11♎43	7♏ 2	6♍19	2♓26	4♓ 6	7♏ 6	14♑44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	21s55	2s36	21s46	0s 8	20s55	0n32	0n34	0s11	23n11	0s17	1n10	2s37	3s47	0n40	11s59	1n47	21n49	13n43	9s47	9s27	16s54	16s39	6n20
W 2	23 1	17 22	1 34	22 8	0 15	21 9	0 29	0 47	0 9	23 11	0 17	1 10	2 37	3 48	0 40	12 0	1 47	21 49	13 43	9 48	9 28	16 57	16 39	6 20
T 3	23 6	11 56	0 25	22 28	0 22	21 24	0 27	1 1	0 7	23 10	0 17	1 10	2 36	3 48	0 40	12 1	1 47	21 50	13 44	9 48	9 29	17 0	16 39	6 20
F 4	23 11	5 50	0n46	22 47	0 28	21 38	0 25	1 14	0 6	23 10	0 17	1 11	2 36	3 49	0 40	12 1	1 47	21 50	13 44	9 48	9 31	17 3	16 38	6 20
S 5	23 15	0n39	1 56	23 6	0 35	21 51	0 22	1 28	0 4	23 10	0 17	1 11	2 36	3 50	0 40	12 2	1 47	21 51	13 45	9 48	9 32	17 5	16 38	6 20
S 6	23 19	7 14	3 1	23 23	0 41	22 3	0 20	1 41	0 2	23 10	0 17	1 11	2 36	3 51	0 41	12 2	1 47	21 51	13 45	9 49	9 33	17 8	16 38	6 20
M 7	23 22	13 35	3 55	23 39	0 47	22 15	0 17	1 55	0 0	23 10	0 17	1 12	2 35	3 51	0 41	12 3	1 47	21 52	13 46	9 50	9 34	17 11	16 37	6 19
T 8	23 24	19 18	4 36	23 53	0 53	22 26	0 15	2 9	0n 1	23 10	0 16	1 12	2 35	3 52	0 41	12 3	1 47	21 52	13 46	9 52	9 35	17 14	16 37	6 19
W 9	23 27	23 55	4 58	24 7	0 59	22 36	0 13	2 22	0 3	23 10	0 16	1 13	2 35	3 52	0 41	12 4	1 47	21 53	13 47	9 56	9 36	17 16	16 37	6 19
T 10	23 28	26 58	5 1	24 19	1 5	22 46	0 10	2 36	0 5	23 10	0 16	1 13	2 34	3 53	0 41	12 4	1 47	21 53	13 47	9 59	9 38	17 19	16 36	6 19
F 11	23 30	28 7	4 43	24 30	1 11	22 55	0 8	2 50	0 6	23 10	0 16	1 14	2 34	3 54	0 41	12 5	1 47	21 54	13 48	10 3	9 39	17 22	16 36	6 19
S 12	23 30	27 18	4 7	24 40	1 16	23 3	0 5	3 4	0 8	23 9	0 16	1 14	2 34	3 54	0 41	12 5	1 47	21 54	13 48	10 7	9 40	17 25	16 35	6 19
S 13	23 31	24 42	3 17	24 48	1 21	23 11	0 3	3 18	0 9	23 9	0 16	1 15	2 34	3 55	0 41	12 5	1 47	21 55	13 48	10 10	9 41	17 27	16 35	6 19
M14	23 30	20 43	2 16	24 56	1 26	23 18	0 0	3 32	0 11	23 9	0 16	1 16	2 33	3 55	0 41	12 6	1 47	21 56	13 49	10 12	9 42	17 30	16 34	6 19
T 15	23 30	15 48	1 9	25 1	1 31	23 24	0s 2	3 46	0 12	23 9	0 15	1 16	2 33	3 56	0 41	12 6	1 47	21 56	13 49	10 13	9 43	17 33	16 34	6 19
W16	23 29	10 19	0 1	25 5	1 35	23 30	0 4	4 0	0 14	23 9	0 15	1 17	2 33	3 56	0 41	12 7	1 47	21 57	13 50	10 13	9 45	17 35	16 34	6 19
T 17	23 27	4 35	1s 5	25 8	1 39	23 35	0 7	4 14	0 15	23 9	0 15	1 18	2 33	3 57	0 41	12 7	1 47	21 57	13 50	10 13	9 46	17 38	16 33	6 19
F 18	23 25	1s10	2 7	25 10	1 43	23 39	0 9	4 28	0 16	23 8	0 15	1 19	2 32	3 57	0 41	12 8	1 47	21 58	13 51	10 13	9 47	17 41	16 33	6 19
S 19	23 23	6 47	3 2	25 10	1 47	23 42	0 12	4 42	0 18	23 8	0 15	1 20	2 32	3 57	0 41	12 8	1 47	21 59	13 51	10 13	9 48	17 43	16 32	6 18
S 20	23 20	12 6	3 49	25 8	1 50	23 45	0 14	4 56	0 19	23 8	0 15	1 21	2 32	3 58	0 41	12 8	1 47	21 59	13 52	10 13	9 49	17 46	16 32	6 18
M21	23 16	16 58	4 26	25 5	1 53	23 46	0 16	5 10	0 20	23 8	0 14	1 22	2 31	3 58	0 41	12 9	1 47	22 0	13 52	10 15	9 50	17 49	16 31	6 18
T 22	23 12	21 12	4 51	25 0	1 56	23 48	0 19	5 24	0 22	23 8	0 14	1 23	2 31	3 59	0 41	12 9	1 48	22 1	13 53	10 17	9 52	17 51	16 31	6 18
W23	23 8	24 37	5 4	24 54	1 59	23 48	0 21	5 38	0 23	23 7	0 14	1 24	2 31	3 59	0 41	12 9	1 48	22 1	13 53	10 20	9 53	17 54	16 30	6 18
T 24	23 3	26 58	5 3	24 46	2 1	23 48	0 23	5 52	0 24	23 7	0 14	1 25	2 31	3 59	0 41	12 10	1 48	22 2	13 53	10 23	9 54	17 57	16 29	6 18
F 25	22 58	28 5	4 49	24 37	2 3	23 47	0 26	6 6	0 25	23 7	0 14	1 26	2 30	3 59	0 41	12 10	1 48	22 3	13 54	10 27	9 55	17 59	16 29	6 18
S 26	22 52	27 46	4 20	24 26	2 4	23 45	0 28	6 20	0 27	23 7	0 14	1 27	2 30	4 0	0 41	12 11	1 48	22 3	13 54	10 31	9 56	18 2	16 28	6 18
S 27	22 46	25 59	3 38	24 13	2 5	23 42	0 30	6 34	0 28	23 7	0 14	1 29	2 30	4 0	0 41	12 11	1 48	22 4	13 55	10 34	9 57	18 5	16 28	6 18
M28	22 39	22 49	2 44	23 59	2 6	23 39	0 32	6 48	0 29	23 6	0 13	1 30	2 30	4 0	0 41	12 11	1 48	22 5	13 55	10 36	9 59	18 7	16 27	6 18
T 29	22 32	18 26	1 40	23 43	2 6	23 35	0 35	7 2	0 30	23 6	0 13	1 31	2 29	4 0	0 41	12 11	1 48	22 5	13 55	10 38	10 0	18 10	16 26	6 19
W30	22 24	13 5	0 30	23 25	2 6	23 30	0 37	7 16	0 31	23 6	0 13	1 33	2 29	4 1	0 41	12 12	1 48	22 6	13 56	10 38	10 1	18 13	16 26	6 19
T 31	22s16	7s 3	0n43	23s 6	2s 5	23s25	0s39	7n30	0n32	23n 6	0s13	1n34	2s29	4s 1	0n41	12s12	1n48	22n 7	13n56	10s38	10s 2	18s15	16s25	6n19

Julian Day Number = 2257213.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'01, Lahiri = 16°26'01 Julian Calendar 1 Dec. 1467 == Greg. Calendar 10 Dec. 1467

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

JANUARY 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 14 48	19♑12'46	24♓ 4	27♑27	15♑20	18♈23	22°R37	9♈44	11♎43	7♏ 3	6°R18	2♓28	4♓ 3	7♏13	14♑50	F 1
S 2	7 18 45	20°13'53	7♈55	29° 9	16°35	18°57	22♊31	9°47	11°43	7° 4	6♍17	2°29	4° 0	7°19	14°55	S 2
S 3	7 22 41	21°14'59	21°57	0♒52	17°51	19°31	22°24	9°50	11°44	7° 5	6°16	2°R29	3°57	7°26	15° 1	S 3
M 4	7 26 38	22°16'03	6♉ 8	2°34	19° 6	20° 6	22°18	9°54	11°44	7° 6	6°15	2°29	3°53	7°33	15° 6	M 4
T 5	7 30 34	23°17'07	20°26	4°16	20°21	20°40	22°12	9°57	11°44	7° 7	6°14	2°26	3°50	7°40	15°12	T 5
W 6	7 34 31	24°18'10	4♊48	5°58	21°37	21°15	22° 6	10° 1	11°44	7° 7	6°13	2°21	3°47	7°46	15°17	W 6
T 7	7 38 27	25°19'12	19°11	7°40	22°52	21°50	22° 1	10° 4	11°R44	7° 8	6°12	2°16	3°44	7°53	15°23	T 7
F 8	7 42 24	26°20'13	3♋28	9°21	24° 8	22°24	21°55	10° 8	11°44	7° 9	6°11	2°10	3°41	8° 0	15°28	F 8
S 9	7 46 21	27°21'13	17°35	11° 1	25°23	22°59	21°50	10°12	11°44	7°10	6° 9	2° 4	3°37	8° 6	15°34	S 9
S 10	7 50 17	28°22'12	1♌27	12°41	26°38	23°34	21°45	10°16	11°44	7°10	6° 8	2° 0	3°34	8°13	15°39	S 10
M11	7 54 14	29°23'10	14°59	14°19	27°54	24° 9	21°39	10°20	11°44	7°11	6° 7	1°57	3°31	8°20	15°44	M11
T 12	7 58 10	0♒24'07	28°11	15°55	29° 9	24°44	21°35	10°24	11°44	7°12	6° 6	1°D56	3°28	8°27	15°50	T 12
W13	8 2 7	1°25'03	11♍ 2	17°29	0♒24	25°20	21°30	10°28	11°43	7°12	6° 5	1°56	3°25	8°33	15°55	W13
T 14	8 6 3	2°25'58	23°33	19° 1	1°40	25°55	21°25	10°32	11°43	7°13	6° 3	1°57	3°22	8°40	16° 1	T 14
F 15	8 10 0	3°26'53	5♎48	20°30	2°55	26°30	21°21	10°36	11°43	7°13	6° 2	1°59	3°18	8°47	16° 6	F 15
S 16	8 13 57	4°27'46	17°51	21°55	4°10	27° 5	21°17	10°41	11°42	7°14	6° 1	2° 1	3°15	8°53	16°11	S 16
S 17	8 17 53	5°28'39	29°45	23°16	5°26	27°41	21°13	10°45	11°42	7°14	6° 0	2° 2	3°12	9° 0	16°17	S 17
M18	8 21 50	6°29'31	11♏37	24°32	6°41	28°16	21° 9	10°50	11°41	7°15	5°58	2°R 2	3° 9	9° 7	16°22	M18
T 19	8 25 46	7°30'23	23°30	25°43	7°56	28°52	21° 5	10°55	11°41	7°15	5°57	2° 1	3° 6	9°14	16°27	T 19
W20	8 29 43	8°31'13	5♐30	26°47	9°11	29°28	21° 2	10°59	11°40	7°15	5°56	1°59	3° 3	9°20	16°32	W20
T 21	8 33 39	9°32'02	17°41	27°43	10°27	0♉ 3	20°58	11° 4	11°39	7°16	5°54	1°55	2°59	9°27	16°38	T 21
F 22	8 37 36	10°32'51	0♑ 6	28°32	11°42	0°39	20°55	11° 9	11°38	7°16	5°53	1°52	2°56	9°34	16°43	F 22
S 23	8 41 32	11°33'38	12°48	29°12	12°57	1°15	20°52	11°14	11°38	7°16	5°52	1°49	2°53	9°40	16°48	S 23
S 24	8 45 29	12°34'24	25°47	29°43	14°12	1°51	20°50	11°19	11°37	7°16	5°50	1°46	2°50	9°47	16°53	S 24
M25	8 49 26	13°35'09	9♒ 5	0♓ 3	15°28	2°27	20°47	11°24	11°36	7°17	5°49	1°44	2°47	9°54	16°58	M25
T 26	8 53 22	14°35'52	22°38	0°R13	16°43	3° 3	20°45	11°30	11°35	7°17	5°47	1°42	2°43	10° 1	17° 3	T 26
W27	8 57 19	15°36'34	6♓26	0°13	17°58	3°39	20°43	11°35	11°34	7°17	5°46	1°D42	2°40	10° 7	17° 8	W27
T 28	9 1 15	16°37'14	20°25	0° 2	19°13	4°15	20°41	11°40	11°33	7°17	5°44	1°43	2°37	10°14	17°13	T 28
F 29	9 5 12	17°37'53	4♈32	29♒40	20°29	4°51	20°39	11°46	11°32	7°17	5°43	1°44	2°34	10°21	17°18	F 29
S 30	9 9 8	18°38'29	18°44	29° 9	21°44	5°27	20°38	11°51	11°30	7°R17	5°41	1°45	2°31	10°27	17°23	S 30
S 31	9 13 5	19♒39'05	2♉58	28♒28	22♒59	6♉ 3	20♊37	11♈57	11♎29	7♏17	5♍40	1♓46	2♓28	10♏34	17♑28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 8	0s37	1n54	22s45	2s 4	23s18	0s41	7n44	0n33	23n 6	0s13	1n35	2s29	4s 1	0n41	12s12	1n48	22n 7	13n57	10s38	10s 3	18s18	16s25	6n19
S 2	21 59	5n55	3 0	22 23	2 2	23 11	0 43	7 58	0 34	23 5	0 13	1 37	2 28	4 1	0 41	12 13	1 48	22 8	13 57	10 37	10 4	18 20	16 24	6 19
S 3	21 50	12 13	3 56	21 58	2 0	23 4	0 45	8 12	0 35	23 5	0 12	1 38	2 28	4 1	0 41	12 13	1 48	22 9	13 57	10 37	10 6	18 23	16 23	6 19
M 4	21 40	17 58	4 38	21 33	1 57	22 55	0 47	8 26	0 36	23 5	0 12	1 40	2 28	4 1	0 41	12 13	1 48	22 10	13 58	10 37	10 7	18 26	16 23	6 19
T 5	21 30	22 47	5 3	21 5	1 53	22 46	0 49	8 40	0 37	23 5	0 12	1 42	2 28	4 1	0 42	12 13	1 48	22 10	13 58	10 38	10 8	18 28	16 22	6 19
W 6	21 19	26 14	5 10	20 36	1 49	22 37	0 51	8 54	0 38	23 5	0 12	1 43	2 27	4 1	0 42	12 13	1 48	22 11	13 59	10 40	10 9	18 31	16 21	6 19
T 7	21 8	28 0	4 57	20 6	1 45	22 26	0 53	9 8	0 39	23 4	0 12	1 45	2 27	4 1	0 42	12 14	1 48	22 12	13 59	10 42	10 10	18 33	16 20	6 19
F 8	20 57	27 53	4 25	19 34	1 39	22 15	0 55	9 22	0 40	23 4	0 12	1 46	2 27	4 1	0 42	12 14	1 49	22 13	13 59	10 44	10 11	18 36	16 20	6 19
S 9	20 45	25 57	3 38	19 0	1 33	22 3	0 57	9 36	0 41	23 4	0 11	1 48	2 27	4 1	0 42	12 14	1 49	22 13	14 0	10 46	10 12	18 39	16 19	6 19
S 10	20 33	22 28	2 39	18 26	1 26	21 51	0 58	9 50	0 42	23 4	0 11	1 50	2 26	4 1	0 42	12 14	1 49	22 14	14 0	10 48	10 14	18 41	16 18	6 20
M11	20 20	17 50	1 31	17 50	1 18	21 38	1 0	10 4	0 43	23 4	0 11	1 52	2 26	4 1	0 42	12 14	1 49	22 15	14 0	10 49	10 15	18 44	16 18	6 20
T 12	20 7	12 28	0 20	17 14	1 10	21 24	1 2	10 17	0 44	23 4	0 11	1 54	2 26	4 1	0 42	12 14	1 49	22 16	14 1	10 49	10 16	18 46	16 17	6 20
W13	19 54	6 41	0s50	16 36	1 1	21 9	1 3	10 31	0 45	23 3	0 11	1 55	2 26	4 1	0 42	12 15	1 49	22 16	14 1	10 49	10 17	18 49	16 16	6 20
T 14	19 41	0 48	1 56	15 58	0 51	20 54	1 5	10 45	0 45	23 3	0 11	1 57	2 25	4 0	0 42	12 15	1 49	22 17	14 1	10 49	10 18	18 51	16 15	6 20
F 15	19 27	4s59	2 55	15 19	0 40	20 39	1 7	10 58	0 46	23 3	0 10	1 59	2 25	4 0	0 42	12 15	1 49	22 18	14 2	10 48	10 19	18 54	16 15	6 20
S 16	19 12	10 30	3 46	14 41	0 28	20 22	1 8	11 12	0 47	23 3	0 10	2 1	2 25	4 0	0 42	12 15	1 49	22 19	14 2	10 47	10 21	18 56	16 14	6 20
S 17	18 57	15 33	4 26	14 2	0 15	20 6	1 9	11 25	0 48	23 3	0 10	2 3	2 25	4 0	0 42	12 15	1 49	22 19	14 2	10 47	10 22	18 59	16 13	6 21
M18	18 42	20 1	4 54	13 25	0 2	19 48	1 11	11 39	0 49	23 3	0 10	2 5	2 24	4 0	0 42	12 15	1 49	22 20	14 2	10 47	10 23	19 1	16 12	6 21
T 19	18 27	23 43	5 11	12 48	0n12	19 30	1 12	11 52	0 49	23 3	0 10	2 7	2 24	3 59	0 42	12 15	1 49	22 21	14 3	10 47	10 24	19 4	16 11	6 21
W20	18 11	26 25	5 13	12 12	0 27	19 11	1 13	12 6	0 50	23 3	0 10	2 9	2 24	3 59	0 42	12 15	1 49	22 22	14 3	10 48	10 25	19 7	16 11	6 21
T 21	17 55	27 57	5 2	11 38	0 43	18 52	1 15	12 19	0 51	23 3	0 9	2 11	2 24	3 59	0 42	12 15	1 49	22 23	14 3	10 49	10 26	19 9	16 10	6 21
F 22	17 39	28 8	4 37	11 6	0 59	18 33	1 16	12 32	0 51	23 3	0 9	2 13	2 24	3 58	0 42	12 15	1 49	22 23	14 4	10 51	10 27	19 12	16 9	6 22
S 23	17 22	26 50	3 58	10 37	1 15	18 12	1 17	12 45	0 52	23 3	0 9	2 16	2 23	3 58	0 42	12 15	1 49	22 24	14 4	10 52	10 29	19 14	16 8	6 22
S 24	17 5	24 5	3 5	10 10	1 32	17 52	1 18	12 59	0 53	23 3	0 9	2 18	2 23	3 58	0 42	12 15	1 50	22 25	14 4	10 53	10 30	19 17	16 7	6 22
M25	16 48	20 0	2 2	9 48	1 49	17 30	1 19	13 12	0 53	23 3	0 9	2 20	2 23	3 57	0 42	12 15	1 50	22 26	14 4	10 54	10 31	19 19	16 6	6 22
T 26	16 30	14 48	0 50	9 28	2 5	17 9	1 20	13 25	0 54	23 3	0 9	2 22	2 23	3 57	0 42	12 15	1 50	22 26	14 5	10 54	10 32	19 22	16 6	6 23
W27	16 12	8 46	0n26	9 13	2 21	16 46	1 21	13 38	0 55	23 3	0 8	2 25	2 23	3 56	0 42	12 15	1 50	22 27	14 5	10 54	10 33	19 24	16 5	6 23
T 28	15 54	2 15	1 42	9 3	2 37	16 24	1 22	13 50	0 55	23 3	0 8	2 27	2 22	3 56	0 42	12 15	1 50	22 28	14 5	10 54	10 34	19 27	16 4	6 23
F 29	15 36	4n26	2 52	8 57	2 51	16 1	1 22	14 3	0 56	23 3	0 8	2 29	2 22	3 55	0 42	12 15	1 50	22 29	14 5	10 53	10 35	19 29	16 3	6 23
S 30	15 17	10 56	3 52	8 55	3 5	15 37	1 23	14 16	0 57	23 3	0 8	2 31	2 22	3 55	0 42	12 15	1 50	22 29	14 5	10 53	10 37	19 31	16 2	6 24
S 31	14s58	16n52	4n37	8s58	3n16	15s13	1s24	14n29	0n57	23n 3	0s 8	2n34	2s22	3s54	0n42	12s15	1n50	22n30	14n 6	10s53	10s38	19s34	16s 1	6n24

Julian Day Number = 2257244.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'05, Lahiri = 16°26'05 Julian Calendar 1 Jan. 1468 == Greg. Calendar 10 Jan. 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

FEBRUARY 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 17 1	20♒39'38	17♉10	27°R40	24♒14	6♉40	20°R35	12♈ 3	11°R28	7°R17	5°R38	1°R46	2♓24	10♏41	17♑33	M 1
T 2	9 20 58	21°40'09	1♊20	26♒44	25°29	7°16	20♊35	12° 8	11♎27	7♏17	5♍37	1♓46	2°21	10°48	17°38	T 2
W 3	9 24 55	22°40'39	15°25	25°43	26°44	7°52	20°34	12°14	11°25	7°17	5°35	1°46	2°18	10°54	17°43	W 3
T 4	9 28 51	23°41'07	29°22	24°39	27°59	8°29	20°33	12°20	11°24	7°17	5°34	1°45	2°15	11° 1	17°48	T 4
F 5	9 32 48	24°41'33	13♋11	23°32	29°14	9° 5	20°33	12°26	11°22	7°16	5°32	1°44	2°12	11° 8	17°52	F 5
S 6	9 36 44	25°41'57	26°48	22°25	0♓29	9°42	20°D33	12°32	11°21	7°16	5°31	1°43	2° 9	11°14	17°57	S 6
S 7	9 40 41	26°42'19	10♌12	21°20	1°44	10°18	20°33	12°38	11°19	7°16	5°29	1°42	2° 5	11°21	18° 2	S 7
M 8	9 44 37	27°42'39	23°22	20°18	2°59	10°55	20°33	12°44	11°18	7°16	5°28	1°42	2° 2	11°28	18° 6	M 8
T 9	9 48 34	28°42'58	6♍18	19°20	4°14	11°31	20°34	12°50	11°16	7°15	5°26	1°D42	1°59	11°35	18°11	T 9
W10	9 52 30	29°43'14	18°58	18°26	5°29	12° 8	20°35	12°57	11°14	7°15	5°25	1°42	1°56	11°41	18°15	W10
T 11	9 56 27	0♓43'30	1♎23	17°39	6°44	12°44	20°36	13° 3	11°13	7°15	5°23	1°42	1°53	11°48	18°20	T 11
F 12	10 0 24	1°43'43	13°36	16°59	7°59	13°21	20°37	13° 9	11°11	7°14	5°22	1°R42	1°49	11°55	18°24	F 12
S 13	10 4 20	2°43'55	25°39	16°25	9°14	13°58	20°38	13°16	11° 9	7°14	5°20	1°42	1°46	12° 1	18°29	S 13
S 14	10 8 17	3°44'05	7♏34	15°58	10°29	14°34	20°39	13°22	11° 7	7°13	5°18	1°42	1°43	12° 8	18°33	S 14
M15	10 12 13	4°44'14	19°26	15°39	11°44	15°11	20°41	13°29	11° 5	7°13	5°17	1°42	1°40	12°15	18°37	M15
T 16	10 16 10	5°44'21	1♐20	15°26	12°59	15°48	20°43	13°35	11° 3	7°12	5°15	1°D42	1°37	12°22	18°42	T 16
W17	10 20 6	6°44'26	13°19	15°D20	14°14	16°24	20°45	13°42	11° 2	7°12	5°14	1°42	1°34	12°28	18°46	W17
T 18	10 24 3	7°44'30	25°29	15°21	15°28	17° 1	20°47	13°48	11° 0	7°11	5°12	1°42	1°30	12°35	18°50	T 18
F 19	10 27 59	8°44'33	7♑54	15°28	16°43	17°38	20°50	13°55	10°58	7°10	5°11	1°43	1°27	12°42	18°54	F 19
S 20	10 31 56	9°44'34	20°37	15°41	17°58	18°15	20°52	14° 2	10°55	7°10	5° 9	1°43	1°24	12°48	18°58	S 20
S 21	10 35 53	10°44'32	3♒42	15°59	19°13	18°52	20°55	14° 9	10°53	7° 9	5° 7	1°44	1°21	12°55	19° 2	S 21
M22	10 39 49	11°44'30	17°10	16°23	20°27	19°29	20°58	14°15	10°51	7° 8	5° 6	1°45	1°18	13° 2	19° 6	M22
T 23	10 43 46	12°44'25	1♓ 0	16°51	21°42	20° 5	21° 1	14°22	10°49	7° 7	5° 4	1°R45	1°15	13° 9	19°10	T 23
W24	10 47 42	13°44'18	15°11	17°24	22°57	20°42	21° 5	14°29	10°47	7° 7	5° 3	1°45	1°11	13°15	19°14	W24
T 25	10 51 39	14°44'10	29°37	18° 2	24°12	21°19	21° 8	14°36	10°45	7° 6	5° 1	1°44	1° 8	13°22	19°17	T 25
F 26	10 55 35	15°43'59	14♈14	18°43	25°26	21°56	21°12	14°43	10°42	7° 5	5° 0	1°43	1° 5	13°29	19°21	F 26
S 27	10 59 32	16°43'46	28°54	19°28	26°41	22°33	21°16	14°50	10°40	7° 4	4°58	1°41	1° 2	13°35	19°25	S 27
S 28	11 3 28	17°43'31	13♉31	20°17	27°56	23°10	21°20	14°57	10°38	7° 3	4°57	1°39	0°59	13°42	19°28	S 28
M29	11 7 25	18♓43'14	27♉59	21♒ 9	29♓10	23♉47	21♊24	15♈ 4	10♎36	7♏ 2	4♍55	1♓37	0♓55	13♏49	19♑32	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s39	21n54	5n 6	9s 5	3n26	14s49	1s24	14n41	0n58	23n 3	0s 8	2n36	2s22	3s54	0n42	12s15	1n50	22n31	14n 6	10s53	10s39	19s36	16s 0	6n24
T 2	14 19	25 39	5 16	9 17	3 34	14 24	1 25	14 54	0 58	23 3	0 8	2 39	2 21	3 53	0 42	12 15	1 50	22 32	14 6	10 53	10 40	19 39	15 59	6 24
W 3	14 0	27 48	5 8	9 32	3 40	13 58	1 25	15 6	0 59	23 3	0 7	2 41	2 21	3 53	0 42	12 15	1 50	22 32	14 6	10 53	10 41	19 41	15 59	6 25
T 4	13 40	28 11	4 41	9 49	3 44	13 33	1 26	15 19	0 59	23 3	0 7	2 43	2 21	3 52	0 42	12 15	1 50	22 33	14 6	10 53	10 42	19 44	15 58	6 25
F 5	13 20	26 48	3 58	10 10	3 45	13 7	1 26	15 31	1 0	23 3	0 7	2 46	2 21	3 52	0 42	12 15	1 50	22 34	14 6	10 53	10 43	19 46	15 57	6 25
S 6	12 59	23 50	3 2	10 32	3 44	12 41	1 26	15 43	1 0	23 3	0 7	2 48	2 21	3 51	0 42	12 14	1 50	22 35	14 7	10 54	10 45	19 49	15 56	6 26
S 7	12 39	19 36	1 56	10 56	3 41	12 14	1 26	15 55	1 1	23 4	0 7	2 51	2 20	3 50	0 43	12 14	1 50	22 35	14 7	10 54	10 46	19 51	15 55	6 26
M 8	12 18	14 30	0 46	11 21	3 36	11 47	1 27	16 7	1 1	23 4	0 7	2 54	2 20	3 50	0 43	12 14	1 50	22 36	14 7	10 54	10 47	19 54	15 54	6 26
T 9	11 57	8 50	0s25	11 45	3 29	11 20	1 27	16 19	1 2	23 4	0 7	2 56	2 20	3 49	0 43	12 14	1 50	22 37	14 7	10 54	10 48	19 56	15 53	6 27
W10	11 36	2 56	1 34	12 10	3 20	10 52	1 27	16 31	1 2	23 4	0 6	2 59	2 20	3 48	0 43	12 14	1 51	22 37	14 7	10 54	10 49	19 58	15 52	6 27
T 11	11 15	2s57	2 37	12 34	3 10	10 24	1 27	16 42	1 3	23 4	0 6	3 1	2 20	3 48	0 43	12 14	1 51	22 38	14 7	10 54	10 50	20 1	15 51	6 27
F 12	10 53	8 38	3 32	12 57	2 59	9 56	1 26	16 54	1 3	23 5	0 6	3 4	2 20	3 47	0 43	12 13	1 51	22 39	14 7	10 54	10 51	20 3	15 50	6 28
S 13	10 32	13 55	4 17	13 18	2 47	9 28	1 26	17 5	1 4	23 5	0 6	3 6	2 20	3 46	0 43	12 13	1 51	22 39	14 7	10 54	10 53	20 6	15 49	6 28
S 14	10 10	18 38	4 49	13 38	2 35	8 59	1 26	17 17	1 4	23 5	0 6	3 9	2 19	3 46	0 43	12 13	1 51	22 40	14 8	10 54	10 54	20 8	15 48	6 28
M15	9 48	22 36	5 10	13 57	2 21	8 30	1 26	17 28	1 5	23 5	0 6	3 12	2 19	3 45	0 43	12 13	1 51	22 41	14 8	10 54	10 55	20 10	15 48	6 29
T 16	9 26	25 39	5 17	14 13	2 8	8 1	1 25	17 39	1 5	23 6	0 5	3 14	2 19	3 44	0 43	12 13	1 51	22 41	14 8	10 54	10 56	20 13	15 47	6 29
W17	9 4	27 36	5 11	14 28	1 54	7 32	1 25	17 50	1 5	23 6	0 5	3 17	2 19	3 43	0 43	12 12	1 51	22 42	14 8	10 54	10 57	20 15	15 46	6 29
T 18	8 41	28 16	4 50	14 41	1 40	7 2	1 24	18 1	1 6	23 6	0 5	3 20	2 19	3 42	0 43	12 12	1 51	22 43	14 8	10 54	10 58	20 17	15 45	6 30
F 19	8 19	27 32	4 16	14 52	1 27	6 33	1 24	18 12	1 6	23 6	0 5	3 23	2 19	3 42	0 43	12 12	1 51	22 43	14 8	10 54	10 59	20 20	15 44	6 30
S 20	7 56	25 22	3 29	15 1	1 13	6 3	1 23	18 23	1 7	23 7	0 5	3 25	2 19	3 41	0 43	12 12	1 51	22 44	14 8	10 54	11 1	20 22	15 43	6 31
S 21	7 34	21 48	2 29	15 9	1 0	5 33	1 22	18 33	1 7	23 7	0 5	3 28	2 18	3 40	0 43	12 11	1 51	22 45	14 8	10 53	11 2	20 25	15 42	6 31
M22	7 11	17 0	1 20	15 14	0 46	5 3	1 22	18 44	1 7	23 7	0 5	3 31	2 18	3 39	0 43	12 11	1 51	22 45	14 8	10 53	11 3	20 27	15 41	6 31
T 23	6 48	11 13	0 4	15 18	0 34	4 32	1 21	18 54	1 8	23 8	0 5	3 34	2 18	3 38	0 43	12 11	1 51	22 46	14 8	10 53	11 4	20 29	15 40	6 32
W24	6 25	4 44	1n14	15 20	0 21	4 2	1 20	19 5	1 8	23 8	0 4	3 36	2 18	3 37	0 43	12 10	1 51	22 46	14 8	10 53	11 5	20 32	15 39	6 32
T 25	6 2	2n 7	2 28	15 20	0 9	3 31	1 19	19 15	1 8	23 9	0 4	3 39	2 18	3 37	0 43	12 10	1 51	22 47	14 8	10 53	11 6	20 34	15 38	6 33
F 26	5 39	8 54	3 34	15 18	0s 3	3 1	1 18	19 25	1 9	23 9	0 4	3 42	2 18	3 36	0 43	12 10	1 51	22 48	14 8	10 54	11 7	20 36	15 37	6 33
S 27	5 15	15 15	4 26	15 15	0 14	2 30	1 17	19 35	1 9	23 9	0 4	3 45	2 18	3 35	0 43	12 9	1 51	22 48	14 8	10 55	11 8	20 39	15 36	6 34
S 28	4 52	20 42	5 0	15 10	0 25	1 59	1 16	19 44	1 9	23 10	0 4	3 48	2 18	3 34	0 43	12 9	1 52	22 49	14 8	10 55	11 10	20 41	15 35	6 34
M29	4s29	24n53	5n15	15s 3	0s35	1s28	1s15	19n54	1n10	23n10	0s 4	3n50	2s17	3s33	0n43	12s 9	1n52	22n49	14n 8	10s56	11s11	20s43	15s34	6n35

Julian Day Number = 2257275.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'09, Lahiri = 16°26'10 Julian Calendar 1 Feb. 1468 == Greg. Calendar 10 Feb. 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

MARCH 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 11 21	19♓42'54	12♊14	22♒ 4	0♈25	24♉24	21♊29	15♈12	10°R33	7°R 1	4°R54	1°R36	0♓52	13♏56	19♑35	T 1
W 2	11 15 18	20°42'32	26°15	23° 2	1°39	25° 1	21°34	15°19	10♎31	7♏ 0	4♍52	1°D36	0°49	14° 2	19°39	W 2
T 3	11 19 15	21°42'08	9♋59	24° 2	2°54	25°39	21°38	15°26	10°29	6°59	4°51	1♓37	0°46	14° 9	19°42	T 3
F 4	11 23 11	22°41'42	23°28	25° 5	4° 8	26°16	21°43	15°33	10°26	6°58	4°49	1°38	0°43	14°16	19°45	F 4
S 5	11 27 8	23°41'13	6♌42	26°11	5°23	26°53	21°49	15°40	10°24	6°57	4°48	1°40	0°40	14°22	19°49	S 5
S 6	11 31 4	24°40'41	19°41	27°19	6°37	27°30	21°54	15°48	10°21	6°56	4°46	1°41	0°36	14°29	19°52	S 6
M 7	11 35 1	25°40'08	2♍28	28°29	7°52	28° 7	21°59	15°55	10°19	6°55	4°45	1°R41	0°33	14°36	19°55	M 7
T 8	11 38 57	26°39'32	15° 3	29°42	9° 6	28°44	22° 5	16° 2	10°16	6°54	4°43	1°41	0°30	14°43	19°58	T 8
W 9	11 42 54	27°38'55	27°28	0♓56	10°20	29°21	22°11	16°10	10°14	6°53	4°42	1°39	0°27	14°49	20° 1	W 9
T 10	11 46 50	28°38'15	9♎42	2°12	11°35	29°58	22°17	16°17	10°11	6°52	4°40	1°35	0°24	14°56	20° 4	T 10
F 11	11 50 47	29°37'33	21°49	3°30	12°49	0♊35	22°23	16°25	10° 9	6°50	4°39	1°31	0°20	15° 3	20° 7	F 11
S 12	11 54 44	0♈36'49	3♏48	4°50	14° 3	1°13	22°29	16°32	10° 6	6°49	4°38	1°26	0°17	15° 9	20° 9	S 12
S 13	11 58 40	1°36'03	15°42	6°12	15°17	1°50	22°35	16°40	10° 4	6°48	4°36	1°21	0°14	15°16	20°12	S 13
M14	12 2 37	2°35'16	27°34	7°35	16°32	2°27	22°42	16°47	10° 1	6°47	4°35	1°16	0°11	15°23	20°15	M14
T 15	12 6 33	3°34'26	9♐27	9° 1	17°46	3° 4	22°49	16°55	9°59	6°45	4°33	1°12	0° 8	15°30	20°17	T 15
W16	12 10 30	4°33'35	21°25	10°27	19° 0	3°41	22°56	17° 2	9°56	6°44	4°32	1° 9	0° 5	15°36	20°20	W16
T 17	12 14 26	5°32'42	3♑33	11°56	20°14	4°18	23° 3	17°10	9°53	6°43	4°31	1°D 9	0° 1	15°43	20°22	T 17
F 18	12 18 23	6°31'48	15°54	13°26	21°28	4°56	23°10	17°17	9°51	6°41	4°30	1° 9	29♒58	15°50	20°25	F 18
S 19	12 22 19	7°30'51	28°33	14°57	22°42	5°33	23°17	17°25	9°48	6°40	4°28	1°10	29°55	15°57	20°27	S 19
S 20	12 26 16	8°29'53	11♒36	16°30	23°56	6°10	23°24	17°32	9°46	6°39	4°27	1°12	29°52	16° 3	20°29	S 20
M21	12 30 13	9°28'52	25° 3	18° 5	25°11	6°47	23°32	17°40	9°43	6°37	4°26	1°R13	29°49	16°10	20°31	M21
T 22	12 34 9	10°27'50	8♓59	19°41	26°25	7°24	23°40	17°47	9°41	6°36	4°25	1°13	29°46	16°17	20°33	T 22
W23	12 38 6	11°26'46	23°20	21°18	27°39	8° 2	23°47	17°55	9°38	6°34	4°23	1°11	29°42	16°23	20°35	W23
T 24	12 42 2	12°25'40	8♈ 3	22°58	28°53	8°39	23°55	18° 3	9°35	6°33	4°22	1° 7	29°39	16°30	20°37	T 24
F 25	12 45 59	13°24'33	23° 2	24°38	0♉ 6	9°16	24° 4	18°10	9°33	6°32	4°21	1° 2	29°36	16°37	20°39	F 25
S 26	12 49 55	14°23'23	8♉ 7	26°20	1°20	9°53	24°12	18°18	9°30	6°30	4°20	0°55	29°33	16°44	20°41	S 26
S 27	12 53 52	15°22'11	23° 9	28° 4	2°34	10°31	24°20	18°26	9°28	6°29	4°19	0°49	29°30	16°50	20°43	S 27
M28	12 57 48	16°20'57	7♊59	29°50	3°48	11° 8	24°29	18°33	9°25	6°27	4°18	0°43	29°26	16°57	20°44	M28
T 29	13 1 45	17°19'40	22°29	1♈36	5° 2	11°45	24°37	18°41	9°23	6°26	4°17	0°39	29°23	17° 4	20°46	T 29
W30	13 5 42	18°18'22	6♋37	3°25	6°16	12°23	24°46	18°49	9°20	6°24	4°16	0°36	29°20	17°10	20°47	W30
T 31	13 9 38	19♈17'01	20♋21	5♈15	7♉29	13♊ 0	24♊55	18♈56	9♎18	6♏23	4♍15	0°D35	29♒17	17♏17	20♑49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 5	27n27	5n10	14s54	0s45	0s57	1s13	20n 4	1n10	23n11	0s 4	3n53	2s17	3s32	0n43	12s 8	1n52	22n50	14n 8	10s56	11s12	20s45	15s34	6n35
W 2	3 42	28 14	4 47	14 44	0 55	0 27	1 12	20 13	1 10	23 11	0 3	3 56	2 17	3 31	0 43	12 8	1 52	22 50	14 8	10 56	11 13	20 48	15 33	6 35
T 3	3 18	27 15	4 8	14 33	1 4	0n 4	1 11	20 22	1 11	23 11	0 3	3 59	2 17	3 30	0 43	12 8	1 52	22 51	14 8	10 56	11 14	20 50	15 32	6 36
F 4	2 54	24 40	3 15	14 20	1 12	0 35	1 9	20 31	1 11	23 12	0 3	4 2	2 17	3 29	0 43	12 7	1 52	22 51	14 8	10 55	11 15	20 52	15 31	6 36
S 5	2 31	20 48	2 13	14 5	1 20	1 6	1 8	20 40	1 11	23 12	0 3	4 5	2 17	3 28	0 43	12 7	1 52	22 52	14 8	10 55	11 16	20 55	15 30	6 37
S 6	2 7	16 0	1 6	13 49	1 28	1 37	1 6	20 49	1 11	23 13	0 3	4 8	2 17	3 27	0 43	12 6	1 52	22 52	14 8	10 54	11 17	20 57	15 29	6 37
M 7	1 44	10 34	0s 4	13 31	1 35	2 8	1 5	20 58	1 12	23 13	0 3	4 11	2 17	3 26	0 43	12 6	1 52	22 53	14 7	10 54	11 19	20 59	15 28	6 38
T 8	1 20	4 47	1 13	13 12	1 42	2 39	1 3	21 6	1 12	23 14	0 3	4 13	2 17	3 25	0 43	12 6	1 52	22 53	14 7	10 55	11 20	21 1	15 27	6 38
W 9	0 56	1s 5	2 17	12 52	1 48	3 10	1 1	21 15	1 12	23 14	0 3	4 16	2 17	3 24	0 43	12 5	1 52	22 54	14 7	10 55	11 21	21 4	15 26	6 39
T 10	0 33	6 49	3 13	12 30	1 54	3 41	1 0	21 23	1 12	23 15	0 2	4 19	2 17	3 23	0 43	12 5	1 52	22 54	14 7	10 56	11 22	21 6	15 25	6 39
F 11	0 9	12 14	4 1	12 6	1 59	4 11	0 58	21 31	1 13	23 15	0 2	4 22	2 17	3 22	0 43	12 4	1 52	22 55	14 7	10 58	11 23	21 8	15 24	6 40
S 12	0n15	17 9	4 37	11 41	2 4	4 42	0 56	21 39	1 13	23 16	0 2	4 25	2 16	3 21	0 43	12 4	1 52	22 55	14 7	11 0	11 24	21 10	15 24	6 40
S 13	0 38	21 22	5 0	11 15	2 9	5 12	0 54	21 47	1 13	23 16	0 2	4 28	2 16	3 20	0 43	12 4	1 52	22 55	14 7	11 2	11 25	21 13	15 23	6 41
M14	1 2	24 43	5 11	10 48	2 13	5 43	0 52	21 55	1 13	23 17	0 2	4 31	2 16	3 19	0 43	12 3	1 52	22 56	14 7	11 3	11 26	21 15	15 22	6 41
T 15	1 25	27 1	5 9	10 19	2 16	6 13	0 50	22 2	1 14	23 17	0 2	4 34	2 16	3 18	0 43	12 3	1 52	22 56	14 6	11 5	11 28	21 17	15 21	6 42
W16	1 49	28 6	4 53	9 49	2 19	6 43	0 48	22 9	1 14	23 18	0 2	4 37	2 16	3 17	0 43	12 2	1 52	22 57	14 6	11 6	11 29	21 19	15 20	6 42
T 17	2 13	27 51	4 24	9 17	2 21	7 13	0 46	22 17	1 14	23 18	0 2	4 40	2 16	3 16	0 43	12 2	1 52	22 57	14 6	11 6	11 30	21 22	15 19	6 43
F 18	2 36	26 14	3 42	8 44	2 23	7 43	0 44	22 24	1 14	23 19	0 1	4 43	2 16	3 15	0 43	12 1	1 52	22 57	14 6	11 6	11 31	21 24	15 18	6 43
S 19	2 59	23 15	2 48	8 10	2 25	8 13	0 42	22 31	1 14	23 19	0 1	4 46	2 16	3 14	0 43	12 1	1 52	22 58	14 6	11 5	11 32	21 26	15 18	6 44
S 20	3 23	19 2	1 45	7 35	2 26	8 42	0 40	22 37	1 14	23 20	0 1	4 49	2 16	3 13	0 43	12 0	1 52	22 58	14 6	11 5	11 33	21 28	15 17	6 44
M21	3 46	13 44	0 33	6 58	2 26	9 11	0 38	22 44	1 15	23 20	0 1	4 51	2 16	3 12	0 43	12 0	1 52	22 58	14 5	11 4	11 34	21 30	15 16	6 45
T 22	4 9	7 35	0n42	6 20	2 26	9 40	0 35	22 50	1 15	23 21	0 1	4 54	2 16	3 11	0 43	11 59	1 52	22 59	14 5	11 5	11 35	21 33	15 15	6 45
W23	4 32	0 52	1 57	5 41	2 26	10 9	0 33	22 57	1 15	23 21	0 1	4 57	2 16	3 10	0 43	11 59	1 53	22 59	14 5	11 5	11 37	21 35	15 14	6 46
T 24	4 56	6n 3	3 6	5 1	2 25	10 38	0 31	23 3	1 15	23 21	0 1	5 0	2 16	3 9	0 43	11 58	1 53	22 59	14 5	11 7	11 38	21 37	15 13	6 47
F 25	5 18	12 45	4 4	4 20	2 23	11 6	0 28	23 9	1 15	23 22	0 1	5 3	2 16	3 8	0 43	11 58	1 53	22 59	14 5	11 8	11 39	21 39	15 13	6 47
S 26	5 41	18 44	4 44	3 37	2 22	11 34	0 26	23 15	1 15	23 22	0 1	5 6	2 16	3 7	0 43	11 57	1 53	23 0	14 4	11 11	11 40	21 41	15 12	6 48
S 27	6 4	23 32	5 6	2 54	2 19	12 2	0 24	23 20	1 16	23 23	0 0	5 9	2 16	3 6	0 43	11 57	1 53	23 0	14 4	11 13	11 41	21 43	15 11	6 48
M28	6 27	26 44	5 6	2 9	2 16	12 29	0 21	23 26	1 16	23 23	0 0	5 12	2 16	3 5	0 43	11 56	1 53	23 0	14 4	11 15	11 42	21 46	15 10	6 49
T 29	6 49	28 4	4 46	1 23	2 13	12 57	0 19	23 31	1 16	23 24	0 0	5 15	2 16	3 4	0 43	11 56	1 53	23 0	14 4	11 17	11 43	21 48	15 9	6 49
W30	7 12	27 30	4 10	0 36	2 8	13 24	0 16	23 36	1 16	23 24	0 0	5 18	2 16	3 3	0 43	11 55	1 53	23 0	14 4	11 18	11 44	21 50	15 9	6 50
T 31	7n34	25n15	3n20	0n12	2s 4	13n50	0s14	23n41	1n16	23n25	0n 0	5n21	2s16	3s 2	0n43	11s55	1n53	23n 0	14n 3	11s18	11s45	21s52	15s 8	6n50

Julian Day Number = 2257304.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'13, Lahiri = 16°26'14 Julian Calendar 1 March 1468 == Greg. Calendar 10 March 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

APRIL 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 13 35	20♈15'38	3♌43	7♈ 6	8♉43	13♊37	25♊ 4	19♈ 4	9°R15	6°R21	4°R14	0♓36	29♒14	17♏24	20♑50	F 1
S 2	13 17 31	21°14'12	16°44	9° 0	9°57	14°14	25°13	19°12	9♎12	6♏19	4♍13	0°37	29°11	17°31	20°51	S 2
S 3	13 21 28	22°12'44	29°27	10°54	11°10	14°52	25°22	19°19	9°10	6°18	4°12	0°R38	29° 7	17°37	20°52	S 3
M 4	13 25 24	23°11'14	11♍57	12°51	12°24	15°29	25°31	19°27	9° 7	6°16	4°11	0°37	29° 4	17°44	20°53	M 4
T 5	13 29 21	24° 9'42	24°16	14°48	13°38	16° 6	25°41	19°34	9° 5	6°15	4°10	0°34	29° 1	17°51	20°54	T 5
W 6	13 33 17	25° 8'08	6♎27	16°48	14°51	16°44	25°50	19°42	9° 3	6°13	4° 9	0°29	28°58	17°57	20°55	W 6
T 7	13 37 14	26° 6'32	18°30	18°49	16° 5	17°21	26° 0	19°50	9° 0	6°11	4° 8	0°22	28°55	18° 4	20°56	T 7
F 8	13 41 11	27° 4'54	0♏29	20°51	17°18	17°58	26°10	19°57	8°58	6°10	4° 7	0°12	28°52	18°11	20°57	F 8
S 9	13 45 7	28° 3'15	12°24	22°55	18°32	18°35	26°19	20° 5	8°55	6° 8	4° 6	0° 1	28°48	18°18	20°58	S 9
S 10	13 49 4	29° 1'33	24°17	25° 0	19°45	19°13	26°29	20°13	8°53	6° 7	4° 6	29♒50	28°45	18°24	20°58	S 10
M11	13 53 0	29°59'50	6♐ 9	27° 6	20°58	19°50	26°39	20°20	8°51	6° 5	4° 5	29°39	28°42	18°31	20°59	M11
T 12	13 56 57	0♉58'05	18° 3	29°13	22°12	20°27	26°50	20°28	8°48	6° 3	4° 4	29°30	28°39	18°38	21° 0	T 12
W13	14 0 53	1°56'19	0♑ 2	1♉22	23°25	21° 5	27° 0	20°35	8°46	6° 2	4° 4	29°23	28°36	18°45	21° 0	W13
T 14	14 4 50	2°54'31	12° 9	3°30	24°38	21°42	27°10	20°43	8°44	6° 0	4° 3	29°19	28°32	18°51	21° 0	T 14
F 15	14 8 46	3°52'42	24°28	5°40	25°52	22°19	27°21	20°50	8°41	5°59	4° 2	29°17	28°29	18°58	21° 1	F 15
S 16	14 12 43	4°50'51	7♒ 3	7°50	27° 5	22°56	27°31	20°58	8°39	5°57	4° 2	29°D16	28°26	19° 5	21° 1	S 16
S 17	14 16 40	5°48'58	20° 0	9°59	28°18	23°34	27°42	21° 5	8°37	5°55	4° 1	29°17	28°23	19°11	21° 1	S 17
M18	14 20 36	6°47'04	3♓22	12° 9	29°31	24°11	27°52	21°13	8°35	5°54	4° 0	29°R17	28°20	19°18	21°R 1	M18
T 19	14 24 33	7°45'09	17°12	14°17	0♊44	24°48	28° 3	21°20	8°33	5°52	4° 0	29°16	28°17	19°25	21° 1	T 19
W20	14 28 29	8°43'12	1♈31	16°25	1°57	25°26	28°14	21°28	8°30	5°50	3°59	29°12	28°13	19°32	21° 1	W20
T 21	14 32 26	9°41'14	16°16	18°32	3°10	26° 3	28°25	21°35	8°28	5°49	3°59	29° 6	28°10	19°38	21° 1	T 21
F 22	14 36 22	10°39'15	1♉22	20°38	4°23	26°40	28°36	21°43	8°26	5°47	3°59	28°58	28° 7	19°45	21° 0	F 22
S 23	14 40 19	11°37'14	16°39	22°41	5°36	27°18	28°47	21°50	8°24	5°45	3°58	28°48	28° 4	19°52	21° 0	S 23
S 24	14 44 15	12°35'11	1♊57	24°43	6°49	27°55	28°58	21°57	8°22	5°44	3°58	28°38	28° 1	19°58	21° 0	S 24
M25	14 48 12	13°33'07	17° 3	26°43	8° 2	28°32	29°10	22° 5	8°20	5°42	3°57	28°28	27°57	20° 5	20°59	M25
T 26	14 52 9	14°31'01	1♋49	28°40	9°15	29°10	29°21	22°12	8°18	5°41	3°57	28°21	27°54	20°12	20°58	T 26
W27	14 56 5	15°28'53	16° 9	0♊34	10°28	29°47	29°32	22°19	8°16	5°39	3°57	28°15	27°51	20°19	20°58	W27
T 28	15 0 2	16°26'44	0♌ 0	2°26	11°41	0♋24	29°44	22°26	8°15	5°37	3°57	28°13	27°48	20°25	20°57	T 28
F 29	15 3 58	17°24'32	13°24	4°15	12°54	1° 2	29°55	22°34	8°13	5°36	3°56	28°D12	27°45	20°32	20°56	F 29
S 30	15 7 55	18♉22'19	26♌23	6♊ 1	14♊ 6	1♋39	0♋ 7	22♈41	8♎11	5♏34	3♍56	28°R12	27♒42	20♏39	20♑55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n56	21n39	2n20	1n 1	1s59	14n16	0s11	23n46	1n16	23n25	0n 0	5n24	2s16	3s 1	0n43	11s54	1n53	23n 1	14n 3	11s18	11s47	21s54	15s 7	6n51
S 2	8 18	17 3	1 14	1 50	1 53	14 42	0 9	23 50	1 16	23 26	0 0	5 26	2 16	3 0	0 43	11 54	1 53	23 1	14 3	11 17	11 48	21 56	15 6	6 51
S 3	8 40	11 48	0 6	2 41	1 47	15 8	0 6	23 55	1 16	23 26	0 0	5 29	2 16	2 59	0 43	11 53	1 53	23 1	14 3	11 17	11 49	21 58	15 6	6 52
M 4	9 2	6 10	1s 1	3 32	1 41	15 33	0 3	23 59	1 17	23 27	0 0	5 32	2 16	2 58	0 43	11 53	1 53	23 1	14 2	11 17	11 50	22 0	15 5	6 53
T 5	9 24	0 24	2 3	4 25	1 34	15 58	0 1	24 3	1 17	23 27	0 1	5 35	2 16	2 57	0 43	11 52	1 53	23 1	14 2	11 18	11 51	22 3	15 4	6 53
W 6	9 45	5s19	3 0	5 18	1 26	16 22	0n 2	24 7	1 17	23 27	0 1	5 38	2 16	2 56	0 43	11 52	1 53	23 1	14 2	11 20	11 52	22 5	15 4	6 54
T 7	10 7	10 46	3 47	6 11	1 18	16 46	0 4	24 11	1 17	23 28	0 1	5 41	2 16	2 55	0 43	11 51	1 53	23 1	14 1	11 23	11 53	22 7	15 3	6 54
F 8	10 28	15 48	4 24	7 5	1 10	17 10	0 7	24 14	1 17	23 28	0 1	5 44	2 16	2 54	0 43	11 50	1 53	23 1	14 1	11 26	11 54	22 9	15 2	6 55
S 9	10 49	20 12	4 50	8 0	1 1	17 33	0 10	24 18	1 17	23 29	0 1	5 46	2 16	2 54	0 43	11 50	1 53	23 1	14 1	11 30	11 55	22 11	15 2	6 55
S 10	11 10	23 46	5 2	8 54	0 52	17 55	0 12	24 21	1 17	23 29	0 1	5 49	2 16	2 53	0 43	11 49	1 53	23 1	14 1	11 34	11 57	22 13	15 1	6 56
M11	11 30	26 21	5 2	9 49	0 42	18 18	0 15	24 24	1 17	23 29	0 1	5 52	2 16	2 52	0 43	11 49	1 53	23 1	14 0	11 38	11 58	22 15	15 0	6 57
T 12	11 51	27 45	4 48	10 44	0 32	18 39	0 18	24 27	1 17	23 30	0 1	5 55	2 16	2 51	0 43	11 48	1 53	23 1	14 0	11 41	11 59	22 17	15 0	6 57
W13	12 11	27 52	4 22	11 38	0 22	19 1	0 20	24 30	1 17	23 30	0 1	5 58	2 16	2 50	0 43	11 48	1 53	23 1	14 0	11 43	12 0	22 19	14 59	6 58
T 14	12 31	26 40	3 43	12 32	0 12	19 21	0 23	24 32	1 17	23 30	0 1	6 1	2 16	2 49	0 43	11 47	1 53	23 1	13 59	11 45	12 1	22 21	14 58	6 58
F 15	12 51	24 9	2 54	13 26	0 1	19 41	0 25	24 34	1 17	23 31	0 2	6 3	2 16	2 48	0 43	11 47	1 53	23 1	13 59	11 46	12 2	22 23	14 58	6 59
S 16	13 11	20 25	1 55	14 19	0n10	20 1	0 28	24 37	1 17	23 31	0 2	6 6	2 16	2 47	0 43	11 46	1 53	23 1	13 59	11 46	12 3	22 25	14 57	6 59
S 17	13 30	15 38	0 49	15 10	0 20	20 20	0 31	24 39	1 17	23 31	0 2	6 9	2 16	2 46	0 43	11 46	1 53	23 1	13 58	11 46	12 4	22 27	14 57	7 0
M18	13 49	9 58	0n22	16 1	0 31	20 39	0 33	24 40	1 17	23 31	0 2	6 12	2 16	2 46	0 43	11 45	1 53	23 1	13 58	11 45	12 5	22 29	14 56	7 0
T 19	14 8	3 38	1 34	16 50	0 41	20 57	0 36	24 42	1 18	23 32	0 2	6 14	2 16	2 45	0 43	11 44	1 53	23 1	13 58	11 46	12 7	22 31	14 56	7 1
W20	14 27	3n 5	2 42	17 37	0 52	21 15	0 39	24 43	1 18	23 32	0 2	6 17	2 16	2 44	0 43	11 44	1 53	23 1	13 58	11 47	12 8	22 33	14 55	7 2
T 21	14 46	9 50	3 42	18 23	1 2	21 32	0 41	24 45	1 18	23 32	0 2	6 20	2 17	2 43	0 43	11 43	1 53	23 1	13 57	11 49	12 9	22 35	14 55	7 2
F 22	15 4	16 10	4 28	19 6	1 11	21 48	0 44	24 46	1 18	23 32	0 2	6 22	2 17	2 42	0 42	11 43	1 53	23 1	13 57	11 52	12 10	22 37	14 54	7 3
S 23	15 22	21 34	4 55	19 48	1 20	22 4	0 46	24 47	1 18	23 33	0 2	6 25	2 17	2 42	0 42	11 42	1 53	23 0	13 57	11 56	12 11	22 39	14 54	7 3
S 24	15 40	25 31	5 1	20 27	1 29	22 19	0 49	24 47	1 18	23 33	0 2	6 28	2 17	2 41	0 42	11 42	1 53	23 0	13 56	11 59	12 12	22 41	14 53	7 4
M25	15 57	27 37	4 46	21 4	1 37	22 33	0 51	24 48	1 18	23 33	0 3	6 30	2 17	2 40	0 42	11 41	1 53	23 0	13 56	12 2	12 13	22 43	14 53	7 4
T 26	16 15	27 42	4 12	21 38	1 45	22 47	0 54	24 48	1 18	23 33	0 3	6 33	2 17	2 39	0 42	11 41	1 53	23 0	13 55	12 5	12 14	22 45	14 52	7 5
W27	16 32	25 53	3 23	22 9	1 52	23 1	0 56	24 48	1 18	23 33	0 3	6 36	2 17	2 39	0 42	11 40	1 53	23 0	13 55	12 7	12 15	22 47	14 52	7 5
T 28	16 48	22 33	2 23	22 39	1 58	23 13	0 59	24 48	1 18	23 33	0 3	6 38	2 17	2 38	0 42	11 40	1 53	22 59	13 55	12 8	12 16	22 49	14 51	7 6
F 29	17 5	18 5	1 18	23 5	2 4	23 25	1 1	24 48	1 18	23 34	0 3	6 41	2 17	2 37	0 42	11 39	1 53	22 59	13 54	12 8	12 17	22 51	14 51	7 6
S 30	17n21	12n55	0n10	23n29	2n 9	23n37	1n 3	24n48	1n18	23n34	0n 3	6n44	2s17	2s37	0n42	11s39	1n53	22n59	13n54	12s 8	12s19	22s53	14s50	7n 7

Julian Day Number = 2257335.5, Delta T = 05m56s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'17, Lahiri = 16°26'18 Julian Calendar 1 Apr. 1468 == Greg. Calendar 10 Apr. 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

MAY 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 11 51	19♉20'04	9♍ 1	7♊44	15♊19	2♋16	0♋19	22♈48	8°R 9	5°R33	3°R56	28°R12	27♒38	20♏46	20°R54	S 1
M 2	15 15 48	20°17'48	21°23	9°24	16°32	2°54	0°30	22°55	8♎ 8	5♏31	3♍56	28♒10	27°35	20°52	20♑53	M 2
T 3	15 19 44	21°15'30	3♎33	11° 0	17°44	3°31	0°42	23° 2	8° 6	5°30	3°56	28° 6	27°32	20°59	20°52	T 3
W 4	15 23 41	22°13'10	15°35	12°34	18°57	4° 8	0°54	23° 9	8° 4	5°28	3°56	27°59	27°29	21° 6	20°51	W 4
T 5	15 27 38	23°10'49	27°31	14° 4	20° 9	4°46	1° 6	23°16	8° 3	5°26	3°56	27°49	27°26	21°12	20°50	T 5
F 6	15 31 34	24° 8'26	9♏25	15°30	21°22	5°23	1°18	23°23	8° 1	5°25	3°D56	27°37	27°23	21°19	20°49	F 6
S 7	15 35 31	25° 6'03	21°17	16°53	22°34	6° 0	1°30	23°30	8° 0	5°23	3°56	27°24	27°19	21°26	20°47	S 7
S 8	15 39 27	26° 3'38	3♐10	18°13	23°47	6°38	1°42	23°37	7°58	5°22	3°56	27°10	27°16	21°33	20°46	S 8
M 9	15 43 24	27° 1'12	15° 5	19°29	24°59	7°15	1°55	23°44	7°57	5°20	3°56	26°57	27°13	21°39	20°44	M 9
T 10	15 47 20	27°58'44	27° 3	20°42	26°11	7°52	2° 7	23°51	7°55	5°19	3°56	26°45	27°10	21°46	20°43	T 10
W11	15 51 17	28°56'16	9♑ 7	21°51	27°23	8°30	2°19	23°57	7°54	5°17	3°56	26°36	27° 7	21°53	20°41	W11
T 12	15 55 13	29°53'47	21°18	22°56	28°36	9° 7	2°31	24° 4	7°53	5°16	3°56	26°29	27° 3	21°59	20°39	T 12
F 13	15 59 10	0♊51'17	3♒40	23°58	29°48	9°44	2°44	24°11	7°52	5°15	3°56	26°26	27° 0	22° 6	20°38	F 13
S 14	16 3 7	1°48'46	16°16	24°56	1♌ 0	10°22	2°56	24°17	7°50	5°13	3°57	26°24	26°57	22°13	20°36	S 14
S 15	16 7 3	2°46'14	29°11	25°50	2°12	10°59	3° 9	24°24	7°49	5°12	3°57	26°24	26°54	22°20	20°34	S 15
M16	16 11 0	3°43'41	12♓28	26°40	3°24	11°37	3°21	24°31	7°48	5°10	3°57	26°24	26°51	22°26	20°32	M16
T 17	16 14 56	4°41'08	26°10	27°26	4°36	12°14	3°34	24°37	7°47	5° 9	3°57	26°23	26°48	22°33	20°30	T 17
W18	16 18 53	5°38'34	10♈19	28° 8	5°48	12°51	3°47	24°44	7°46	5° 8	3°58	26°20	26°44	22°40	20°28	W18
T 19	16 22 49	6°36'00	24°55	28°46	7° 0	13°29	3°59	24°50	7°45	5° 6	3°58	26°14	26°41	22°47	20°26	T 19
F 20	16 26 46	7°33'24	9♉53	29°19	8°12	14° 6	4°12	24°56	7°44	5° 5	3°59	26° 5	26°38	22°53	20°23	F 20
S 21	16 30 42	8°30'49	25° 5	29°48	9°24	14°43	4°25	25° 3	7°43	5° 4	3°59	25°55	26°35	23° 0	20°21	S 21
S 22	16 34 39	9°28'12	10♊22	0♋13	10°35	15°21	4°38	25° 9	7°43	5° 2	4° 0	25°45	26°32	23° 7	20°19	S 22
M23	16 38 36	10°25'35	25°31	0°33	11°47	15°58	4°51	25°15	7°42	5° 1	4° 0	25°35	26°29	23°13	20°16	M23
T 24	16 42 32	11°22'57	10♋23	0°49	12°59	16°36	5° 3	25°21	7°41	5° 0	4° 1	25°27	26°25	23°20	20°14	T 24
W25	16 46 29	12°20'17	24°51	1° 0	14°11	17°13	5°16	25°27	7°41	4°59	4° 1	25°22	26°22	23°27	20°12	W25
T 26	16 50 25	13°17'37	8♌50	1° 7	15°22	17°50	5°29	25°33	7°40	4°57	4° 2	25°19	26°19	23°34	20° 9	T 26
F 27	16 54 22	14°14'56	22°20	1°R 9	16°34	18°28	5°42	25°39	7°39	4°56	4° 2	25°D18	26°16	23°40	20° 6	F 27
S 28	16 58 18	15°12'14	5♍23	1° 7	17°45	19° 5	5°55	25°45	7°39	4°55	4° 3	25°18	26°13	23°47	20° 4	S 28
S 29	17 2 15	16° 9'31	18° 3	1° 0	18°57	19°43	6° 8	25°51	7°38	4°54	4° 4	25°R18	26° 9	23°54	20° 1	S 29
M30	17 6 11	17° 6'47	0♎24	0°49	20° 8	20°20	6°21	25°57	7°38	4°53	4° 4	25°17	26° 6	24° 1	19°58	M30
T 31	17 10 8	18♊ 4'02	12♎32	0♋33	21♋19	20♋57	6♋35	26♈ 2	7♎38	4♏52	4♍ 5	25♒15	26♒ 3	24♏ 7	19♑55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n37	7n20	0s57	23n51	2n13	23n47	1n 6	24n47	1n18	23n34	0n 3	6n46	2s17	2s36	0n42	11s38	1n53	22n59	13n54	12s 8	12s20	22s55	14s50	7n 7
M 2	17 52	1 36	1 59	24 10	2 16	23 57	1 8	24 46	1 18	23 34	0 3	6 49	2 17	2 35	0 42	11 38	1 53	22 58	13 53	12 9	12 21	22 57	14 50	7 8
T 3	18 8	4s 6	2 55	24 27	2 18	24 7	1 10	24 45	1 18	23 34	0 3	6 51	2 17	2 35	0 42	11 37	1 53	22 58	13 53	12 10	12 22	22 59	14 49	7 9
W 4	18 23	9 34	3 42	24 41	2 20	24 15	1 13	24 44	1 18	23 34	0 3	6 54	2 18	2 34	0 42	11 37	1 53	22 58	13 53	12 13	12 23	23 1	14 49	7 9
T 5	18 37	14 39	4 19	24 53	2 21	24 23	1 15	24 43	1 18	23 34	0 4	6 56	2 18	2 33	0 42	11 36	1 53	22 58	13 52	12 16	12 24	23 3	14 49	7 10
F 6	18 52	19 10	4 45	25 3	2 21	24 30	1 17	24 42	1 18	23 34	0 4	6 59	2 18	2 33	0 42	11 36	1 53	22 57	13 52	12 20	12 25	23 5	14 48	7 10
S 7	19 6	22 55	4 58	25 11	2 20	24 37	1 19	24 40	1 18	23 34	0 4	7 1	2 18	2 32	0 42	11 35	1 53	22 57	13 52	12 25	12 26	23 6	14 48	7 11
S 8	19 20	25 43	4 58	25 16	2 18	24 43	1 21	24 38	1 18	23 34	0 4	7 3	2 18	2 32	0 42	11 35	1 53	22 57	13 51	12 30	12 27	23 8	14 48	7 11
M 9	19 33	27 23	4 45	25 20	2 15	24 48	1 23	24 36	1 18	23 34	0 4	7 6	2 18	2 31	0 42	11 34	1 53	22 56	13 51	12 34	12 28	23 10	14 48	7 12
T 10	19 46	27 48	4 19	25 22	2 12	24 52	1 25	24 34	1 17	23 34	0 4	7 8	2 18	2 31	0 42	11 34	1 53	22 56	13 51	12 38	12 30	23 12	14 47	7 12
W11	19 59	26 53	3 42	25 23	2 7	24 56	1 27	24 31	1 17	23 34	0 4	7 11	2 18	2 30	0 42	11 33	1 53	22 55	13 50	12 41	12 31	23 14	14 47	7 13
T 12	20 11	24 41	2 54	25 21	2 2	24 59	1 29	24 29	1 17	23 33	0 4	7 13	2 19	2 30	0 42	11 33	1 53	22 55	13 50	12 43	12 32	23 16	14 47	7 13
F 13	20 23	21 17	1 57	25 18	1 56	25 1	1 31	24 26	1 17	23 33	0 4	7 15	2 19	2 29	0 42	11 32	1 53	22 55	13 49	12 45	12 33	23 18	14 47	7 13
S 14	20 35	16 51	0 53	25 14	1 49	25 3	1 32	24 23	1 17	23 33	0 4	7 18	2 19	2 29	0 42	11 32	1 53	22 54	13 49	12 45	12 34	23 20	14 46	7 14
S 15	20 47	11 34	0n15	25 8	1 42	25 4	1 34	24 20	1 17	23 33	0 4	7 20	2 19	2 28	0 42	11 32	1 52	22 54	13 49	12 45	12 35	23 21	14 46	7 14
M16	20 58	5 37	1 24	25 1	1 33	25 4	1 36	24 17	1 17	23 33	0 5	7 22	2 19	2 28	0 42	11 31	1 52	22 53	13 48	12 45	12 36	23 23	14 46	7 15
T 17	21 8	0n46	2 30	24 53	1 24	25 3	1 37	24 14	1 17	23 32	0 5	7 24	2 19	2 28	0 42	11 31	1 52	22 53	13 48	12 46	12 37	23 25	14 46	7 15
W18	21 19	7 19	3 30	24 43	1 13	25 2	1 39	24 10	1 17	23 32	0 5	7 27	2 19	2 27	0 42	11 30	1 52	22 52	13 48	12 47	12 38	23 27	14 46	7 16
T 19	21 29	13 40	4 18	24 33	1 2	25 0	1 40	24 6	1 17	23 32	0 5	7 29	2 19	2 27	0 42	11 30	1 52	22 52	13 47	12 49	12 39	23 29	14 46	7 16
F 20	21 38	19 23	4 49	24 21	0 51	24 57	1 42	24 2	1 17	23 32	0 5	7 31	2 20	2 27	0 42	11 29	1 52	22 51	13 47	12 52	12 40	23 31	14 46	7 17
S 21	21 47	23 57	5 1	24 9	0 38	24 53	1 43	23 58	1 17	23 31	0 5	7 33	2 20	2 26	0 42	11 29	1 52	22 51	13 47	12 55	12 41	23 32	14 45	7 17
S 22	21 56	26 52	4 51	23 55	0 25	24 49	1 44	23 54	1 17	23 31	0 5	7 35	2 20	2 26	0 41	11 29	1 52	22 50	13 46	12 58	12 43	23 34	14 45	7 17
M23	22 5	27 47	4 21	23 41	0 11	24 44	1 45	23 49	1 17	23 31	0 5	7 37	2 20	2 26	0 41	11 28	1 52	22 50	13 46	13 2	12 44	23 36	14 45	7 18
T 24	22 13	26 39	3 34	23 27	0s 4	24 38	1 46	23 45	1 17	23 30	0 5	7 39	2 20	2 25	0 41	11 28	1 52	22 49	13 46	13 4	12 45	23 38	14 45	7 18
W25	22 20	23 45	2 34	23 12	0 19	24 32	1 48	23 40	1 17	23 30	0 5	7 42	2 20	2 25	0 41	11 27	1 52	22 49	13 45	13 6	12 46	23 40	14 45	7 19
T 26	22 28	19 30	1 26	22 56	0 35	24 25	1 48	23 35	1 16	23 29	0 6	7 44	2 21	2 25	0 41	11 27	1 52	22 48	13 45	13 7	12 47	23 41	14 45	7 19
F 27	22 35	14 22	0 16	22 40	0 51	24 17	1 49	23 30	1 16	23 29	0 6	7 46	2 21	2 25	0 41	11 27	1 52	22 48	13 44	13 8	12 48	23 43	14 45	7 19
S 28	22 41	8 44	0s53	22 23	1 7	24 9	1 50	23 24	1 16	23 28	0 6	7 48	2 21	2 25	0 41	11 26	1 52	22 47	13 44	13 8	12 49	23 45	14 45	7 20
S 29	22 47	2 56	1 58	22 7	1 24	24 0	1 51	23 19	1 16	23 28	0 6	7 50	2 21	2 25	0 41	11 26	1 52	22 47	13 44	13 8	12 50	23 47	14 45	7 20
M30	22 53	2s50	2 55	21 50	1 40	23 50	1 52	23 13	1 16	23 27	0 6	7 51	2 21	2 24	0 41	11 26	1 52	22 46	13 43	13 8	12 51	23 48	14 45	7 20
T 31	22n58	8s23	3s43	21n33	1s57	23n40	1n52	23n 7	1n16	23n27	0n 6	7n53	2s21	2s24	0n41	11s25	1n52	22n45	13n43	13s 9	12s52	23s50	14s45	7n21

Julian Day Number = 2257365.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'21, Lahiri = 16°26'22 Julian Calendar 1 May 1468 == Greg. Calendar 10 May 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

JUNE 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 5	19♊ 1'17	24♎30	0°R14	22♋30	21♋35	6♋48	26♈ 8	7°R37	4°R51	4♍ 6	25°R 9	26♒ 0	24♏14	19°R53	W 1
T 2	17 18 1	19°58'31	6♏24	29♊52	23°42	22°12	7° 1	26°14	7♎37	4♏50	4° 7	25♒ 2	25°57	24°21	19♉50	T 2
F 3	17 21 58	20°55'44	18°16	29°26	24°53	22°50	7°14	26°19	7°37	4°49	4° 8	24°52	25°54	24°27	19°47	F 3
S 4	17 25 54	21°52'56	0♐ 8	28°57	26° 4	23°27	7°27	26°24	7°37	4°48	4° 8	24°41	25°50	24°34	19°44	S 4
S 5	17 29 51	22°50'09	12° 4	28°26	27°15	24° 5	7°41	26°30	7°37	4°47	4° 9	24°30	25°47	24°41	19°41	S 5
M 6	17 33 47	23°47'20	24° 4	27°53	28°26	24°42	7°54	26°35	7°D37	4°46	4°10	24°19	25°44	24°48	19°38	M 6
T 7	17 37 44	24°44'32	6♉11	27°18	29°37	25°20	8° 7	26°40	7°37	4°45	4°11	24° 9	25°41	24°54	19°35	T 7
W 8	17 41 41	25°41'43	18°24	26°43	0♌47	25°57	8°20	26°46	7°37	4°44	4°12	24° 2	25°38	25° 1	19°32	W 8
T 9	17 45 37	26°38'54	0♒46	26° 8	1°58	26°34	8°34	26°51	7°37	4°43	4°13	23°57	25°35	25° 8	19°28	T 9
F 10	17 49 34	27°36'05	13°19	25°33	3° 9	27°12	8°47	26°56	7°37	4°42	4°14	23°54	25°31	25°15	19°25	F 10
S 11	17 53 30	28°33'16	26° 4	24°59	4°20	27°49	9° 0	27° 1	7°37	4°41	4°15	23°D54	25°28	25°21	19°22	S 11
S 12	17 57 27	29°30'27	9♓ 4	24°27	5°30	28°27	9°14	27° 6	7°38	4°41	4°16	23°55	25°25	25°28	19°19	S 12
M13	18 1 23	0♋27'38	22°23	23°57	6°41	29° 4	9°27	27°10	7°38	4°40	4°17	23°55	25°22	25°35	19°15	M13
T 14	18 5 20	1°24'49	6♈ 2	23°30	7°51	29°42	9°41	27°15	7°38	4°39	4°19	23°R56	25°19	25°41	19°12	T 14
W15	18 9 16	2°22'00	20° 2	23° 6	9° 1	0♌19	9°54	27°20	7°39	4°38	4°20	23°54	25°15	25°48	19° 9	W15
T 16	18 13 13	3°19'12	4♉25	22°46	10°12	0°57	10° 7	27°24	7°39	4°38	4°21	23°51	25°12	25°55	19° 5	T 16
F 17	18 17 10	4°16'24	19° 6	22°30	11°22	1°34	10°21	27°29	7°40	4°37	4°22	23°46	25° 9	26° 2	19° 2	F 17
S 18	18 21 6	5°13'36	4♊ 0	22°17	12°32	2°12	10°34	27°33	7°40	4°36	4°23	23°39	25° 6	26° 8	18°58	S 18
S 19	18 25 3	6°10'49	19° 0	22°10	13°42	2°49	10°48	27°38	7°41	4°36	4°25	23°32	25° 3	26°15	18°55	S 19
M20	18 28 59	7° 8'01	3♋57	22°D 7	14°52	3°27	11° 1	27°42	7°42	4°35	4°26	23°25	25° 0	26°22	18°52	M20
T 21	18 32 56	8° 5'14	18°41	22°10	16° 2	4° 5	11°15	27°46	7°43	4°35	4°27	23°20	24°56	26°28	18°48	T 21
W22	18 36 52	9° 2'27	3♌ 5	22°17	17°12	4°42	11°28	27°50	7°43	4°34	4°29	23°16	24°53	26°35	18°45	W22
T 23	18 40 49	9°59'40	17° 4	22°30	18°21	5°20	11°42	27°54	7°44	4°34	4°30	23°D15	24°50	26°42	18°41	T 23
F 24	18 44 45	10°56'53	0♍37	22°47	19°31	5°57	11°55	27°58	7°45	4°33	4°31	23°15	24°47	26°49	18°38	F 24
S 25	18 48 42	11°54'06	13°44	23°10	20°41	6°35	12° 9	28° 2	7°46	4°33	4°33	23°16	24°44	26°55	18°34	S 25
S 26	18 52 39	12°51'18	26°28	23°39	21°50	7°13	12°22	28° 5	7°47	4°33	4°34	23°17	24°41	27° 2	18°30	S 26
M27	18 56 35	13°48'31	8♎52	24°12	23° 0	7°50	12°35	28° 9	7°48	4°32	4°36	23°R18	24°37	27° 9	18°27	M27
T 28	19 0 32	14°45'44	21° 2	24°51	24° 9	8°28	12°49	28°13	7°49	4°32	4°37	23°18	24°34	27°16	18°23	T 28
W29	19 4 28	15°42'57	3♏ 1	25°35	25°18	9° 5	13° 2	28°16	7°51	4°32	4°39	23°17	24°31	27°22	18°20	W29
T 30	19 8 25	16♋40'11	14♏55	26♊24	26♌27	9♌43	13♋16	28♈20	7♎52	4♏31	4♍40	23♒13	24♒28	27♏29	18♉16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 3	13s34	4s21	21n17	2s14	23n29	1n53	23n 1	1n16	23n26	0n 6	7n55	2s22	2s24	0n41	11s25	1n52	22n45	13n43	13s10	12s53	23s52	14s45	7n21
T 2	23 8	18 12	4 47	21 0	2 30	23 17	1 53	22 55	1 16	23 26	0 6	7 57	2 22	2 24	0 41	11 25	1 52	22 44	13 42	13 13	12 54	23 54	14 46	7 21
F 3	23 12	22 7	5 1	20 44	2 46	23 5	1 53	22 49	1 16	23 25	0 6	7 59	2 22	2 24	0 41	11 24	1 52	22 44	13 42	13 16	12 56	23 55	14 46	7 22
S 4	23 16	25 9	5 1	20 28	3 2	22 52	1 54	22 42	1 16	23 24	0 6	8 1	2 22	2 24	0 41	11 24	1 52	22 43	13 42	13 20	12 57	23 57	14 46	7 22
S 5	23 19	27 4	4 49	20 13	3 17	22 38	1 54	22 36	1 15	23 24	0 6	8 2	2 22	2 24	0 41	11 24	1 52	22 42	13 41	13 24	12 58	23 59	14 46	7 22
M 6	23 22	27 46	4 23	19 59	3 31	22 24	1 54	22 29	1 15	23 23	0 7	8 4	2 23	2 24	0 41	11 24	1 52	22 42	13 41	13 27	12 59	24 0	14 46	7 23
T 7	23 24	27 8	3 46	19 45	3 44	22 9	1 54	22 22	1 15	23 22	0 7	8 6	2 23	2 24	0 41	11 23	1 52	22 41	13 41	13 31	13 0	24 2	14 46	7 23
W 8	23 26	25 11	2 58	19 33	3 55	21 54	1 54	22 15	1 15	23 22	0 7	8 7	2 23	2 24	0 41	11 23	1 52	22 40	13 40	13 33	13 1	24 4	14 46	7 23
T 9	23 28	22 0	2 0	19 21	4 6	21 38	1 54	22 8	1 15	23 21	0 7	8 9	2 23	2 24	0 41	11 23	1 51	22 40	13 40	13 35	13 2	24 6	14 46	7 23
F 10	23 29	17 47	0 56	19 11	4 15	21 21	1 53	22 0	1 15	23 20	0 7	8 11	2 23	2 25	0 41	11 23	1 51	22 39	13 40	13 35	13 3	24 7	14 47	7 24
S 11	23 30	12 41	0n12	19 2	4 23	21 4	1 53	21 53	1 15	23 19	0 7	8 12	2 24	2 25	0 41	11 22	1 51	22 38	13 39	13 36	13 4	24 9	14 47	7 24
S 12	23 31	6 57	1 21	18 55	4 29	20 46	1 53	21 45	1 15	23 18	0 7	8 14	2 24	2 25	0 41	11 22	1 51	22 38	13 39	13 35	13 5	24 11	14 47	7 24
M13	23 31	0 47	2 27	18 48	4 34	20 28	1 52	21 37	1 14	23 17	0 7	8 15	2 24	2 25	0 41	11 22	1 51	22 37	13 39	13 35	13 6	24 12	14 47	7 24
T 14	23 30	5n33	3 26	18 44	4 37	20 9	1 51	21 29	1 14	23 17	0 7	8 17	2 24	2 25	0 41	11 22	1 51	22 36	13 38	13 35	13 7	24 14	14 48	7 25
W15	23 29	11 48	4 15	18 41	4 39	19 50	1 51	21 21	1 14	23 16	0 7	8 18	2 24	2 25	0 40	11 22	1 51	22 35	13 38	13 36	13 8	24 15	14 48	7 25
T 16	23 28	17 34	4 50	18 40	4 40	19 30	1 50	21 13	1 14	23 15	0 7	8 20	2 25	2 26	0 40	11 21	1 51	22 35	13 38	13 37	13 9	24 17	14 48	7 25
F 17	23 26	22 27	5 6	18 40	4 38	19 10	1 49	21 4	1 14	23 14	0 8	8 21	2 25	2 26	0 40	11 21	1 51	22 34	13 38	13 38	13 11	24 19	14 48	7 25
S 18	23 24	25 57	5 2	18 42	4 36	18 49	1 48	20 56	1 14	23 13	0 8	8 23	2 25	2 26	0 40	11 21	1 51	22 33	13 37	13 41	13 12	24 20	14 49	7 25
S 19	23 22	27 40	4 37	18 45	4 32	18 28	1 47	20 47	1 14	23 12	0 8	8 24	2 25	2 26	0 40	11 21	1 51	22 32	13 37	13 43	13 13	24 22	14 49	7 25
M20	23 19	27 21	3 54	18 50	4 27	18 6	1 46	20 38	1 13	23 11	0 8	8 25	2 26	2 27	0 40	11 21	1 51	22 32	13 37	13 45	13 14	24 24	14 49	7 26
T 21	23 16	25 6	2 56	18 57	4 21	17 44	1 44	20 29	1 13	23 10	0 8	8 26	2 26	2 27	0 40	11 21	1 51	22 31	13 36	13 47	13 15	24 25	14 50	7 26
W22	23 12	21 16	1 47	19 4	4 13	17 22	1 43	20 20	1 13	23 9	0 8	8 28	2 26	2 27	0 40	11 21	1 51	22 30	13 36	13 48	13 16	24 27	14 50	7 26
T 23	23 8	16 18	0 33	19 13	4 5	16 59	1 42	20 10	1 13	23 8	0 8	8 29	2 26	2 28	0 40	11 20	1 51	22 29	13 36	13 49	13 17	24 28	14 50	7 26
F 24	23 3	10 40	0s40	19 24	3 55	16 35	1 40	20 1	1 13	23 7	0 8	8 30	2 26	2 28	0 40	11 20	1 51	22 29	13 36	13 49	13 18	24 30	14 51	7 26
S 25	22 59	4 45	1 49	19 35	3 45	16 12	1 38	19 51	1 13	23 6	0 8	8 31	2 27	2 29	0 40	11 20	1 51	22 28	13 35	13 48	13 19	24 32	14 51	7 26
S 26	22 53	1s12	2 50	19 47	3 34	15 48	1 37	19 42	1 13	23 4	0 8	8 32	2 27	2 29	0 40	11 20	1 51	22 27	13 35	13 48	13 20	24 33	14 51	7 26
M27	22 48	6 56	3 42	20 0	3 23	15 23	1 35	19 32	1 12	23 3	0 8	8 33	2 27	2 30	0 40	11 20	1 51	22 26	13 35	13 47	13 21	24 35	14 52	7 26
T 28	22 41	12 17	4 23	20 14	3 11	14 58	1 33	19 22	1 12	23 2	0 9	8 34	2 27	2 30	0 40	11 20	1 50	22 25	13 35	13 47	13 22	24 36	14 52	7 26
W29	22 35	17 7	4 51	20 28	2 58	14 33	1 31	19 12	1 12	23 1	0 9	8 35	2 28	2 31	0 40	11 20	1 50	22 25	13 34	13 48	13 23	24 38	14 53	7 26
T 30	22n28	21s15	5s 7	20n43	2s45	14n 7	1n29	19n 1	1n12	23n 0	0n 9	8n36	2s28	2s31	0n40	11s20	1n50	22n24	13n34	13s49	13s24	24s39	14s53	7n26

Julian Day Number = 2257396.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'26, Lahiri = 16°26'26 Julian Calendar 1 June 1468 == Greg. Calendar 10 June 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

JULY 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 12 21	17♋37'24	26♏47	27♊19	27♌36	10♌21	13♋29	28♈23	7♎53	4°R31	4♍42	23°R 9	24♒25	27♏36	18°R13	F 1
S 2	19 16 18	18°34'38	8♐42	28°18	28°45	10°58	13°43	28°26	7°54	4♏31	4°43	23♒ 3	24°21	27°42	18♉ 9	S 2
S 3	19 20 14	19°31'52	20°42	29°23	29°54	11°36	13°56	28°29	7°56	4°31	4°45	22°57	24°18	27°49	18° 5	S 3
M 4	19 24 11	20°29'07	2♉49	0♋32	1♍ 3	12°14	14° 9	28°32	7°57	4°31	4°46	22°52	24°15	27°56	18° 2	M 4
T 5	19 28 8	21°26'22	15° 6	1°46	2°11	12°51	14°23	28°35	7°59	4°31	4°48	22°47	24°12	28° 3	17°58	T 5
W 6	19 32 4	22°23'38	27°33	3° 5	3°20	13°29	14°36	28°38	8° 0	4°31	4°50	22°43	24° 9	28° 9	17°55	W 6
T 7	19 36 1	23°20'54	10♒11	4°28	4°28	14° 7	14°50	28°41	8° 2	4°D31	4°51	22°41	24° 6	28°16	17°51	T 7
F 8	19 39 57	24°18'11	23° 2	5°56	5°36	14°45	15° 3	28°43	8° 3	4°31	4°53	22°D41	24° 2	28°23	17°48	F 8
S 9	19 43 54	25°15'28	6♓ 4	7°28	6°44	15°22	15°16	28°46	8° 5	4°31	4°55	22°41	23°59	28°30	17°44	S 9
S 10	19 47 50	26°12'47	19°21	9° 4	7°52	16° 0	15°30	28°48	8° 7	4°31	4°56	22°43	23°56	28°36	17°41	S 10
M11	19 51 47	27°10'07	2♈51	10°44	9° 0	16°38	15°43	28°51	8° 9	4°31	4°58	22°44	23°53	28°43	17°37	M11
T 12	19 55 43	28° 7'27	16°35	12°28	10° 8	17°16	15°56	28°53	8°10	4°31	5° 0	22°45	23°50	28°50	17°34	T 12
W13	19 59 40	29° 4'49	0♉34	14°16	11°16	17°53	16°10	28°55	8°12	4°31	5° 2	22°R46	23°47	28°56	17°30	W13
T 14	20 3 37	0♌ 2'12	14°47	16° 6	12°23	18°31	16°23	28°57	8°14	4°31	5° 3	22°45	23°43	29° 3	17°27	T 14
F 15	20 7 33	0°59'36	29°11	18° 0	13°31	19° 9	16°36	28°59	8°16	4°31	5° 5	22°43	23°40	29°10	17°23	F 15
S 16	20 11 30	1°57'02	13♊44	19°56	14°38	19°47	16°49	29° 1	8°18	4°32	5° 7	22°41	23°37	29°17	17°20	S 16
S 17	20 15 26	2°54'28	28°19	21°54	15°45	20°25	17° 2	29° 3	8°20	4°32	5° 9	22°39	23°34	29°23	17°17	S 17
M18	20 19 23	3°51'56	12♋51	23°54	16°52	21° 3	17°16	29° 4	8°22	4°32	5°11	22°36	23°31	29°30	17°13	M18
T 19	20 23 19	4°49'25	27°13	25°56	17°59	21°41	17°29	29° 6	8°24	4°33	5°13	22°34	23°27	29°37	17°10	T 19
W20	20 27 16	5°46'55	11♌21	27°58	19° 5	22°18	17°42	29° 7	8°26	4°33	5°14	22°33	23°24	29°44	17° 7	W20
T 21	20 31 13	6°44'26	25°11	0♌ 2	20°12	22°56	17°55	29° 9	8°29	4°34	5°16	22°D33	23°21	29°50	17° 3	T 21
F 22	20 35 9	7°41'57	8♍38	2° 5	21°18	23°34	18° 8	29°10	8°31	4°34	5°18	22°33	23°18	29°57	17° 0	F 22
S 23	20 39 6	8°39'30	21°44	4° 9	22°25	24°12	18°21	29°11	8°33	4°34	5°20	22°34	23°15	0♐ 4	16°57	S 23
S 24	20 43 2	9°37'03	4♎29	6°13	23°31	24°50	18°34	29°12	8°36	4°35	5°22	22°35	23°12	0°10	16°54	S 24
M25	20 46 59	10°34'38	16°55	8°17	24°37	25°28	18°47	29°13	8°38	4°36	5°24	22°37	23° 8	0°17	16°51	M25
T 26	20 50 55	11°32'13	29° 7	10°20	25°42	26° 6	19° 0	29°14	8°40	4°36	5°26	22°37	23° 5	0°24	16°47	T 26
W27	20 54 52	12°29'50	11♏ 7	12°22	26°48	26°44	19°13	29°14	8°43	4°37	5°28	22°R38	23° 2	0°31	16°44	W27
T 28	20 58 48	13°27'27	23° 2	14°24	27°53	27°22	19°25	29°15	8°45	4°37	5°30	22°37	22°59	0°37	16°41	T 28
F 29	21 2 45	14°25'06	4♐56	16°24	28°59	28° 0	19°38	29°15	8°48	4°38	5°32	22°37	22°56	0°44	16°38	F 29
S 30	21 6 42	15°22'45	16°52	18°24	0♎ 4	28°38	19°51	29°16	8°50	4°39	5°34	22°36	22°53	0°51	16°35	S 30
S 31	21 10 38	16♌20'26	28♐55	20♌22	1♎ 8	29♌16	20♋ 4	29♈16	8♎53	4♏40	5♍36	22♒35	22♒49	0♐57	16♉33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n21	24s31	5s10	20n57	2s32	13n41	1n26	18n51	1n12	22n58	0n 9	8n37	2s28	2s32	0n40	11s20	1n50	22n23	13n34	13s51	13s25	24s41	14s53	7n26
S 2	22 13	26 44	4 59	21 12	2 18	13 15	1 24	18 40	1 11	22 57	0 9	8 38	2 28	2 32	0 40	11 20	1 50	22 22	13 34	13 52	13 26	24 42	14 54	7 26
S 3	22 5	27 46	4 35	21 27	2 4	12 49	1 21	18 30	1 11	22 56	0 9	8 39	2 29	2 33	0 40	11 20	1 50	22 21	13 33	13 54	13 28	24 44	14 54	7 26
M 4	21 57	27 28	3 59	21 41	1 50	12 22	1 19	18 19	1 11	22 54	0 9	8 40	2 29	2 33	0 40	11 20	1 50	22 21	13 33	13 56	13 29	24 45	14 55	7 26
T 5	21 48	25 49	3 11	21 54	1 36	11 55	1 16	18 8	1 11	22 53	0 9	8 41	2 29	2 34	0 40	11 20	1 50	22 20	13 33	13 58	13 30	24 47	14 55	7 26
W 6	21 39	22 53	2 13	22 7	1 22	11 27	1 14	17 57	1 11	22 52	0 9	8 42	2 29	2 35	0 40	11 20	1 50	22 19	13 33	13 59	13 31	24 48	14 56	7 26
T 7	21 29	18 50	1 8	22 19	1 8	11 0	1 11	17 46	1 11	22 50	0 9	8 42	2 30	2 35	0 40	11 20	1 50	22 18	13 32	14 0	13 32	24 50	14 56	7 26
F 8	21 19	13 51	0n 2	22 29	0 54	10 32	1 8	17 35	1 10	22 49	0 10	8 43	2 30	2 36	0 40	11 20	1 50	22 17	13 32	14 0	13 33	24 51	14 57	7 26
S 9	21 9	8 11	1 13	22 38	0 40	10 4	1 5	17 23	1 10	22 48	0 10	8 44	2 30	2 37	0 40	11 20	1 50	22 17	13 32	14 0	13 34	24 53	14 57	7 26
S 10	20 58	2 4	2 21	22 45	0 27	9 36	1 2	17 12	1 10	22 46	0 10	8 44	2 30	2 37	0 39	11 20	1 50	22 16	13 32	13 59	13 35	24 54	14 58	7 26
M11	20 47	4n14	3 23	22 51	0 13	9 7	0 58	17 0	1 10	22 45	0 10	8 45	2 31	2 38	0 39	11 20	1 50	22 15	13 32	13 59	13 36	24 56	14 58	7 26
T 12	20 36	10 27	4 14	22 55	0 1	8 38	0 55	16 49	1 10	22 43	0 10	8 45	2 31	2 39	0 39	11 21	1 50	22 14	13 32	13 58	13 37	24 57	14 59	7 26
W13	20 24	16 15	4 51	22 56	0n11	8 10	0 52	16 37	1 9	22 42	0 10	8 46	2 31	2 40	0 39	11 21	1 50	22 13	13 31	13 58	13 38	24 59	14 59	7 26
T 14	20 12	21 16	5 11	22 55	0 23	7 41	0 48	16 25	1 9	22 40	0 10	8 46	2 31	2 40	0 39	11 21	1 49	22 12	13 31	13 58	13 39	25 0	15 0	7 26
F 15	20 0	25 7	5 12	22 51	0 34	7 11	0 45	16 13	1 9	22 39	0 10	8 47	2 32	2 41	0 39	11 21	1 49	22 12	13 31	13 59	13 40	25 2	15 0	7 26
S 16	19 47	27 22	4 53	22 45	0 44	6 42	0 41	16 1	1 9	22 37	0 10	8 47	2 32	2 42	0 39	11 21	1 49	22 11	13 31	14 0	13 41	25 3	15 1	7 26
S 17	19 34	27 46	4 16	22 36	0 54	6 12	0 37	15 49	1 8	22 36	0 10	8 48	2 32	2 43	0 39	11 21	1 49	22 10	13 31	14 0	13 42	25 4	15 2	7 25
M18	19 21	26 14	3 22	22 25	1 2	5 43	0 33	15 36	1 8	22 34	0 11	8 48	2 33	2 44	0 39	11 21	1 49	22 9	13 31	14 1	13 43	25 6	15 2	7 25
T 19	19 7	22 59	2 15	22 11	1 10	5 13	0 29	15 24	1 8	22 32	0 11	8 48	2 33	2 45	0 39	11 22	1 49	22 8	13 30	14 2	13 44	25 7	15 3	7 25
W20	18 53	18 24	1 1	21 54	1 18	4 43	0 25	15 11	1 8	22 31	0 11	8 48	2 33	2 45	0 39	11 22	1 49	22 7	13 30	14 2	13 45	25 9	15 3	7 25
T 21	18 39	12 56	0s15	21 34	1 24	4 13	0 21	14 58	1 8	22 29	0 11	8 49	2 33	2 46	0 39	11 22	1 49	22 6	13 30	14 2	13 46	25 10	15 4	7 25
F 22	18 24	7 0	1 28	21 12	1 30	3 43	0 17	14 46	1 7	22 28	0 11	8 49	2 34	2 47	0 39	11 22	1 49	22 6	13 30	14 2	13 48	25 11	15 4	7 24
S 23	18 9	0 56	2 34	20 48	1 34	3 13	0 13	14 33	1 7	22 26	0 11	8 49	2 34	2 48	0 39	11 22	1 49	22 5	13 30	14 2	13 49	25 13	15 5	7 24
S 24	17 54	5s 1	3 31	20 21	1 38	2 43	0 8	14 20	1 7	22 24	0 11	8 49	2 34	2 49	0 39	11 23	1 49	22 4	13 30	14 1	13 50	25 14	15 6	7 24
M25	17 38	10 37	4 17	19 53	1 41	2 12	0 4	14 7	1 7	22 23	0 11	8 49	2 34	2 50	0 39	11 23	1 49	22 3	13 30	14 1	13 51	25 15	15 6	7 24
T 26	17 22	15 42	4 50	19 22	1 44	1 42	0s 1	13 54	1 6	22 21	0 11	8 49	2 35	2 51	0 39	11 23	1 49	22 2	13 29	14 1	13 52	25 17	15 7	7 24
W27	17 6	20 7	5 10	18 49	1 45	1 12	0 5	13 41	1 6	22 19	0 12	8 49	2 35	2 52	0 39	11 23	1 49	22 1	13 29	14 1	13 53	25 18	15 7	7 23
T 28	16 50	23 41	5 16	18 15	1 46	0 41	0 10	13 27	1 6	22 17	0 12	8 49	2 35	2 53	0 39	11 24	1 49	22 1	13 29	14 1	13 54	25 19	15 8	7 23
F 29	16 33	26 15	5 9	17 39	1 46	0 11	0 15	13 14	1 6	22 16	0 12	8 49	2 35	2 54	0 39	11 24	1 49	22 0	13 29	14 1	13 55	25 21	15 9	7 23
S 30	16 16	27 39	4 49	17 2	1 46	0s19	0 19	13 0	1 5	22 14	0 12	8 49	2 36	2 55	0 39	11 24	1 49	21 59	13 29	14 1	13 56	25 22	15 9	7 23
S 31	15n59	27s46	4s15	16n24	1n45	0s50	0s24	12n47	1n 5	22n12	0n12	8n49	2s36	2s56	0n39	11s25	1n48	21n58	13n29	14s 2	13s57	25s23	15s10	7n22

Julian Day Number = 2257426.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'30, Lahiri = 16°26'30 Julian Calendar 1 July 1468 == Greg. Calendar 10 July 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

AUGUST 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 14 35	17♌18'08	11♉ 8	22♌19	2♎13	29♌55	20♋16	29♈16	8♎56	4♏40	5♍38	22°R34	22♒46	1♐ 4	16°R30	M 1
T 2	21 18 31	18°15'51	23°34	24°14	3°17	0♍33	20°29	29°R16	8°58	4°41	5°40	22♒34	22°43	1°11	16♉27	T 2
W 3	21 22 28	19°13'35	6♒15	26° 8	4°22	1°11	20°41	29°16	9° 1	4°42	5°42	22°34	22°40	1°18	16°24	W 3
T 4	21 26 24	20°11'21	19°12	28° 1	5°26	1°49	20°54	29°16	9° 4	4°43	5°44	22°D33	22°37	1°24	16°22	T 4
F 5	21 30 21	21° 9'08	2♓24	29°53	6°29	2°27	21° 6	29°16	9° 7	4°44	5°46	22°34	22°33	1°31	16°19	F 5
S 6	21 34 17	22° 6'56	15°51	1♍43	7°33	3° 5	21°19	29°16	9° 9	4°45	5°48	22°R34	22°30	1°38	16°16	S 6
S 7	21 38 14	23° 4'46	29°32	3°32	8°36	3°43	21°31	29°15	9°12	4°46	5°50	22°34	22°27	1°45	16°14	S 7
M 8	21 42 11	24° 2'38	13♈24	5°19	9°39	4°22	21°44	29°15	9°15	4°47	5°52	22°33	22°24	1°51	16°11	M 8
T 9	21 46 7	25° 0'31	27°25	7° 6	10°42	5° 0	21°56	29°14	9°18	4°48	5°54	22°33	22°21	1°58	16° 9	T 9
W10	21 50 4	25°58'27	11♉33	8°50	11°44	5°38	22° 8	29°13	9°21	4°49	5°56	22°33	22°18	2° 5	16° 6	W10
T 11	21 54 0	26°56'24	25°45	10°34	12°46	6°17	22°20	29°12	9°24	4°50	5°59	22°D33	22°14	2°11	16° 4	T 11
F 12	21 57 57	27°54'23	9♊59	12°16	13°48	6°55	22°32	29°11	9°27	4°51	6° 1	22°33	22°11	2°18	16° 2	F 12
S 13	22 1 53	28°52'25	24°13	13°57	14°50	7°33	22°44	29°10	9°30	4°52	6° 3	22°33	22° 8	2°25	16° 0	S 13
S 14	22 5 50	29°50'28	8♋23	15°37	15°52	8°12	22°56	29° 9	9°33	4°53	6° 5	22°34	22° 5	2°32	15°57	S 14
M15	22 9 46	0♍48'33	22°28	17°15	16°53	8°50	23° 8	29° 8	9°36	4°54	6° 7	22°35	22° 2	2°38	15°55	M15
T 16	22 13 43	1°46'40	6♌23	18°52	17°53	9°28	23°20	29° 6	9°40	4°55	6° 9	22°35	21°59	2°45	15°53	T 16
W17	22 17 40	2°44'48	20° 7	20°28	18°54	10° 7	23°32	29° 5	9°43	4°57	6°11	22°R36	21°55	2°52	15°51	W17
T 18	22 21 36	3°42'59	3♍36	22° 3	19°54	10°45	23°44	29° 3	9°46	4°58	6°13	22°35	21°52	2°58	15°49	T 18
F 19	22 25 33	4°41'11	16°49	23°36	20°54	11°24	23°55	29° 1	9°49	4°59	6°15	22°35	21°49	3° 5	15°48	F 19
S 20	22 29 29	5°39'25	29°46	25° 9	21°53	12° 2	24° 7	29° 0	9°53	5° 1	6°17	22°33	21°46	3°12	15°46	S 20
S 21	22 33 26	6°37'40	12♎26	26°40	22°53	12°41	24°18	28°58	9°56	5° 2	6°20	22°31	21°43	3°19	15°44	S 21
M22	22 37 22	7°35'57	24°50	28° 9	23°51	13°19	24°30	28°56	9°59	5° 3	6°22	22°29	21°39	3°25	15°42	M22
T 23	22 41 19	8°34'16	7♏ 1	29°38	24°50	13°58	24°41	28°54	10° 2	5° 5	6°24	22°27	21°36	3°32	15°41	T 23
W24	22 45 15	9°32'36	19° 2	1♎ 5	25°48	14°36	24°52	28°51	10° 6	5° 6	6°26	22°25	21°33	3°39	15°39	W24
T 25	22 49 12	10°30'58	0♐57	2°31	26°45	15°15	25° 4	28°49	10° 9	5° 8	6°28	22°24	21°30	3°45	15°38	T 25
F 26	22 53 8	11°29'22	12°50	3°56	27°42	15°54	25°15	28°47	10°13	5° 9	6°30	22°D24	21°27	3°52	15°37	F 26
S 27	22 57 5	12°27'47	24°45	5°20	28°39	16°32	25°26	28°44	10°16	5°11	6°32	22°24	21°24	3°59	15°35	S 27
S 28	23 1 2	13°26'14	6♑48	6°42	29°35	17°11	25°37	28°42	10°20	5°12	6°34	22°26	21°20	4° 6	15°34	S 28
M29	23 4 58	14°24'42	19° 3	8° 3	0♏31	17°50	25°48	28°39	10°23	5°14	6°36	22°27	21°17	4°12	15°33	M29
T 30	23 8 55	15°23'12	1♒35	9°23	1°26	18°28	25°58	28°36	10°26	5°15	6°39	22°29	21°14	4°19	15°32	T 30
W31	23 12 51	16♍21'44	14♒25	10♎41	2♏21	19♍ 7	26♋ 9	28♈33	10♎30	5♏17	6♍41	22♒30	21♒11	4♐26	15♉31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n42	26s32	3s30	15n44	1n43	1s20	0s29	12n33	1n 5	22n10	0n12	8n49	2s36	2s57	0n39	11s25	1n48	21n57	13n29	14s 2	13s58	25s25	15s11	7n22
T 2	15 24	23 58	2 34	15 4	1 41	1 50	0 34	12 19	1 5	22 9	0 12	8 48	2 37	2 58	0 39	11 25	1 48	21 56	13 29	14 2	13 59	25 26	15 11	7 22
W 3	15 6	20 12	1 29	14 23	1 38	2 20	0 39	12 5	1 4	22 7	0 12	8 48	2 37	3 0	0 39	11 26	1 48	21 56	13 29	14 2	14 0	25 27	15 12	7 21
T 4	14 48	15 24	0 19	13 41	1 35	2 51	0 45	11 52	1 4	22 5	0 12	8 48	2 37	3 1	0 39	11 26	1 48	21 55	13 29	14 2	14 1	25 29	15 12	7 21
F 5	14 29	9 48	0n54	12 58	1 31	3 21	0 50	11 38	1 4	22 3	0 13	8 48	2 37	3 2	0 39	11 26	1 48	21 54	13 29	14 2	14 2	25 30	15 13	7 21
S 6	14 11	3 40	2 6	12 15	1 27	3 51	0 55	11 24	1 4	22 1	0 13	8 47	2 38	3 3	0 39	11 27	1 48	21 53	13 29	14 2	14 3	25 31	15 14	7 20
S 7	13 52	2n44	3 11	11 31	1 22	4 21	1 1	11 9	1 3	22 0	0 13	8 47	2 38	3 4	0 39	11 27	1 48	21 52	13 29	14 2	14 4	25 32	15 14	7 20
M 8	13 33	9 4	4 6	10 47	1 17	4 51	1 6	10 55	1 3	21 58	0 13	8 46	2 38	3 5	0 38	11 27	1 48	21 51	13 29	14 2	14 5	25 34	15 15	7 20
T 9	13 13	15 2	4 47	10 3	1 12	5 20	1 11	10 41	1 3	21 56	0 13	8 46	2 38	3 6	0 38	11 28	1 48	21 51	13 29	14 2	14 6	25 35	15 16	7 19
W10	12 54	20 16	5 11	9 18	1 7	5 50	1 17	10 27	1 3	21 54	0 13	8 45	2 39	3 8	0 38	11 28	1 48	21 50	13 29	14 2	14 7	25 36	15 16	7 19
T 11	12 34	24 22	5 16	8 34	1 1	6 20	1 23	10 12	1 2	21 52	0 13	8 45	2 39	3 9	0 38	11 29	1 48	21 49	13 29	14 2	14 8	25 37	15 17	7 19
F 12	12 14	27 0	5 2	7 49	0 55	6 49	1 28	9 58	1 2	21 50	0 13	8 44	2 39	3 10	0 38	11 29	1 48	21 48	13 29	14 2	14 9	25 39	15 17	7 18
S 13	11 54	27 53	4 30	7 4	0 48	7 18	1 34	9 43	1 2	21 48	0 13	8 44	2 39	3 11	0 38	11 29	1 48	21 47	13 29	14 2	14 10	25 40	15 18	7 18
S 14	11 34	26 55	3 41	6 20	0 41	7 48	1 40	9 28	1 2	21 47	0 14	8 43	2 40	3 13	0 38	11 30	1 48	21 47	13 29	14 2	14 11	25 41	15 19	7 17
M15	11 13	24 15	2 39	5 35	0 35	8 16	1 46	9 14	1 1	21 45	0 14	8 42	2 40	3 14	0 38	11 30	1 48	21 46	13 29	14 2	14 12	25 42	15 19	7 17
T 16	10 52	20 10	1 29	4 50	0 28	8 45	1 51	8 59	1 1	21 43	0 14	8 42	2 40	3 15	0 38	11 31	1 48	21 45	13 29	14 2	14 14	25 44	15 20	7 17
W17	10 32	15 2	0 14	4 6	0 20	9 14	1 57	8 44	1 1	21 41	0 14	8 41	2 40	3 16	0 38	11 31	1 48	21 44	13 29	14 1	14 15	25 45	15 21	7 16
T 18	10 10	9 17	1s 1	3 22	0 13	9 42	2 3	8 29	1 0	21 39	0 14	8 40	2 41	3 18	0 38	11 32	1 47	21 44	13 29	14 1	14 16	25 46	15 21	7 16
F 19	9 49	3 13	2 10	2 38	0 5	10 11	2 9	8 14	1 0	21 37	0 14	8 39	2 41	3 19	0 38	11 32	1 47	21 43	13 29	14 2	14 17	25 47	15 22	7 15
S 20	9 28	2s50	3 11	1 54	0s 2	10 38	2 15	7 59	1 0	21 35	0 14	8 38	2 41	3 20	0 38	11 33	1 47	21 42	13 29	14 2	14 18	25 48	15 23	7 15
S 21	9 6	8 38	4 2	1 11	0 10	11 6	2 21	7 44	1 0	21 33	0 14	8 37	2 41	3 22	0 38	11 33	1 47	21 41	13 29	14 3	14 19	25 49	15 23	7 14
M22	8 45	13 58	4 39	0 28	0 18	11 34	2 27	7 29	0 59	21 31	0 15	8 36	2 42	3 23	0 38	11 34	1 47	21 41	13 29	14 4	14 20	25 51	15 24	7 14
T 23	8 23	18 41	5 4	0s15	0 26	12 1	2 33	7 14	0 59	21 30	0 15	8 36	2 42	3 24	0 38	11 34	1 47	21 40	13 29	14 4	14 21	25 52	15 24	7 14
W24	8 1	22 34	5 15	0 57	0 34	12 28	2 39	6 59	0 59	21 28	0 15	8 35	2 42	3 26	0 38	11 35	1 47	21 39	13 29	14 5	14 22	25 53	15 25	7 13
T 25	7 39	25 29	5 12	1 39	0 42	12 55	2 46	6 44	0 58	21 26	0 15	8 34	2 42	3 27	0 38	11 35	1 47	21 38	13 29	14 5	14 23	25 54	15 26	7 13
F 26	7 17	27 17	4 55	2 20	0 50	13 21	2 52	6 28	0 58	21 24	0 15	8 32	2 42	3 28	0 38	11 36	1 47	21 38	13 29	14 5	14 24	25 55	15 26	7 12
S 27	6 54	27 51	4 26	3 1	0 58	13 48	2 58	6 13	0 58	21 22	0 15	8 31	2 43	3 30	0 38	11 36	1 47	21 37	13 29	14 5	14 25	25 56	15 27	7 12
S 28	6 32	27 5	3 45	3 41	1 6	14 14	3 4	5 57	0 57	21 20	0 15	8 30	2 43	3 31	0 38	11 37	1 47	21 36	13 30	14 5	14 26	25 57	15 27	7 11
M29	6 9	25 1	2 54	4 21	1 14	14 39	3 10	5 42	0 57	21 18	0 15	8 29	2 43	3 32	0 38	11 37	1 47	21 35	13 30	14 4	14 27	25 58	15 28	7 11
T 30	5 47	21 42	1 53	4 59	1 23	15 4	3 16	5 27	0 57	21 16	0 16	8 28	2 43	3 34	0 38	11 38	1 47	21 35	13 30	14 4	14 28	26 0	15 29	7 10
W31	5n24	17s16	0s44	5s38	1s31	15s29	3s22	5n11	0n56	21n14	0n16	8n27	2s44	3s35	0n38	11s39	1n47	21n34	13n30	14s 3	14s29	26s 1	15s29	7n10

Julian Day Number = 2257457.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'34, Lahiri = 16°26'35 Julian Calendar 1 Aug. 1468 == Greg. Calendar 10 Aug. 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

SEPTEMBER 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 48	17♍20'18	27♒36	11♎57	3♏15	19♍46	26♋20	28°R31	10♎34	5♏19	6♍43	22°R30	21♒ 8	4♐33	15°R30	T 1
F 2	23 20 44	18°18'53	11♓ 8	13°12	4° 9	20°24	26°30	28♈28	10°37	5°20	6°45	22♒29	21° 5	4°39	15♑29	F 2
S 3	23 24 41	19°17'31	25° 0	14°26	5° 2	21° 3	26°41	28°24	10°41	5°22	6°47	22°26	21° 1	4°46	15°28	S 3
S 4	23 28 37	20°16'10	9♈ 9	15°38	5°54	21°42	26°51	28°21	10°44	5°24	6°49	22°23	20°58	4°53	15°27	S 4
M 5	23 32 34	21°14'51	23°29	16°48	6°46	22°21	27° 1	28°18	10°48	5°25	6°51	22°19	20°55	4°59	15°27	M 5
T 6	23 36 31	22°13'35	7♉56	17°56	7°37	23° 0	27°11	28°15	10°51	5°27	6°53	22°15	20°52	5° 6	15°26	T 6
W 7	23 40 27	23°12'21	22°23	19° 2	8°28	23°39	27°21	28°11	10°55	5°29	6°55	22°11	20°49	5°13	15°26	W 7
T 8	23 44 24	24°11'09	6♊46	20° 6	9°17	24°18	27°31	28° 8	10°59	5°31	6°57	22° 8	20°45	5°20	15°25	T 8
F 9	23 48 20	25°10'00	21° 2	21° 7	10° 6	24°57	27°41	28° 4	11° 2	5°32	6°59	22°D 7	20°42	5°26	15°25	F 9
S 10	23 52 17	26° 8'52	5♋ 7	22° 6	10°55	25°36	27°51	28° 0	11° 6	5°34	7° 1	22° 7	20°39	5°33	15°25	S 10
S 11	23 56 13	27° 7'48	19° 0	23° 3	11°42	26°15	28° 1	27°57	11°10	5°36	7° 3	22° 9	20°36	5°40	15°25	S 11
M12	0 0 10	28° 6'45	2♌42	23°56	12°29	26°54	28°10	27°53	11°13	5°38	7° 5	22°10	20°33	5°46	15°24	M12
T 13	0 4 6	29° 5'45	16°12	24°46	13°15	27°33	28°20	27°49	11°17	5°40	7° 7	22°R11	20°30	5°53	15°D24	T 13
W14	0 8 3	0♎ 4'47	29°30	25°33	14° 0	28°12	28°29	27°45	11°21	5°42	7° 9	22°11	20°26	6° 0	15°24	W14
T 15	0 12 0	1° 3'51	12♍35	26°16	14°44	28°51	28°38	27°41	11°25	5°44	7°11	22° 9	20°23	6° 7	15°24	T 15
F 16	0 15 56	2° 2'57	25°29	26°56	15°27	29°30	28°47	27°37	11°28	5°45	7°13	22° 5	20°20	6°13	15°25	F 16
S 17	0 19 53	3° 2'06	8♎11	27°30	16°10	0♎ 9	28°56	27°33	11°32	5°47	7°15	22° 0	20°17	6°20	15°25	S 17
S 18	0 23 49	4° 1'16	20°40	28° 0	16°51	0°49	29° 5	27°29	11°36	5°49	7°17	21°52	20°14	6°27	15°25	S 18
M19	0 27 46	5° 0'28	2♏58	28°25	17°31	1°28	29°14	27°25	11°40	5°51	7°19	21°44	20°10	6°33	15°26	M19
T 20	0 31 42	5°59'43	15° 5	28°44	18°10	2° 7	29°22	27°20	11°43	5°53	7°21	21°36	20° 7	6°40	15°26	T 20
W21	0 35 39	6°58'59	27° 4	28°57	18°48	2°46	29°31	27°16	11°47	5°55	7°23	21°29	20° 4	6°47	15°27	W21
T 22	0 39 35	7°58'17	8♐57	29°R 3	19°25	3°26	29°39	27°12	11°51	5°57	7°25	21°23	20° 1	6°54	15°27	T 22
F 23	0 43 32	8°57'37	20°47	29° 2	20° 0	4° 5	29°48	27° 7	11°55	5°59	7°27	21°19	19°58	7° 0	15°28	F 23
S 24	0 47 29	9°56'59	2♑40	28°54	20°34	4°45	29°56	27° 3	11°58	6° 2	7°28	21°17	19°55	7° 7	15°29	S 24
S 25	0 51 25	10°56'23	14°40	28°37	21° 7	5°24	0♌ 4	26°58	12° 2	6° 4	7°30	21°D17	19°51	7°14	15°30	S 25
M26	0 55 22	11°55'48	26°53	28°13	21°39	6° 3	0°12	26°54	12° 6	6° 6	7°32	21°18	19°48	7°20	15°31	M26
T 27	0 59 18	12°55'15	9♒22	27°40	22° 8	6°43	0°19	26°49	12°10	6° 8	7°34	21°19	19°45	7°27	15°32	T 27
W28	1 3 15	13°54'44	22°14	26°58	22°37	7°22	0°27	26°44	12°14	6°10	7°36	21°R19	19°42	7°34	15°33	W28
T 29	1 7 11	14°54'15	5♓30	26° 9	23° 4	8° 2	0°34	26°40	12°17	6°12	7°38	21°18	19°39	7°41	15°34	T 29
F 30	1 11 8	15♎53'48	19♓13	25♎12	23♏29	8♎41	0♌42	26♈35	12♎21	6♏14	7♍39	21♒15	19♒36	7♐47	15♑35	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 1	11s54	0n28	6s15	1s39	15s54	3s29	4n56	0n56	21n12	0n16	8n26	2s44	3s37	0n38	11s39	1n47	21n33	13n30	14s 3	14s30	26s 2	15s30	7n 9
F 2	4 38	5 52	1 40	6 52	1 47	16 18	3 35	4 40	0 56	21 11	0 16	8 24	2 44	3 38	0 38	11 40	1 47	21 33	13 30	14 4	14 31	26 3	15 30	7 9
S 3	4 15	0n35	2 49	7 28	1 55	16 42	3 41	4 24	0 55	21 9	0 16	8 23	2 44	3 39	0 38	11 40	1 47	21 32	13 30	14 4	14 32	26 4	15 31	7 8
S 4	3 52	7 8	3 48	8 3	2 2	17 6	3 47	4 9	0 55	21 7	0 16	8 22	2 44	3 41	0 38	11 41	1 47	21 31	13 30	14 6	14 33	26 5	15 32	7 8
M 5	3 29	13 23	4 34	8 37	2 10	17 29	3 53	3 53	0 55	21 5	0 16	8 20	2 44	3 42	0 38	11 42	1 47	21 31	13 31	14 7	14 34	26 6	15 32	7 7
T 6	3 6	18 57	5 2	9 10	2 18	17 51	3 59	3 37	0 54	21 3	0 17	8 19	2 45	3 44	0 38	11 42	1 47	21 30	13 31	14 8	14 35	26 7	15 33	7 7
W 7	2 42	23 27	5 12	9 42	2 25	18 14	4 5	3 21	0 54	21 1	0 17	8 18	2 45	3 45	0 38	11 43	1 47	21 30	13 31	14 9	14 36	26 8	15 33	7 6
T 8	2 19	26 28	5 2	10 13	2 32	18 36	4 11	3 6	0 54	21 0	0 17	8 16	2 45	3 47	0 38	11 43	1 47	21 29	13 31	14 10	14 37	26 9	15 34	7 6
F 9	1 56	27 45	4 33	10 43	2 39	18 57	4 17	2 50	0 53	20 58	0 17	8 15	2 45	3 48	0 38	11 44	1 46	21 28	13 31	14 11	14 38	26 10	15 34	7 5
S 10	1 32	27 13	3 49	11 12	2 46	19 18	4 23	2 34	0 53	20 56	0 17	8 13	2 45	3 50	0 38	11 45	1 46	21 28	13 32	14 11	14 39	26 11	15 35	7 5
S 11	1 9	24 59	2 51	11 39	2 52	19 39	4 29	2 18	0 53	20 54	0 17	8 12	2 45	3 51	0 38	11 45	1 46	21 27	13 32	14 10	14 40	26 12	15 35	7 4
M12	0 45	21 18	1 44	12 4	2 58	19 59	4 35	2 2	0 52	20 52	0 17	8 10	2 46	3 52	0 38	11 46	1 46	21 27	13 32	14 10	14 41	26 13	15 36	7 4
T 13	0 22	16 33	0 33	12 28	3 4	20 19	4 41	1 46	0 52	20 51	0 18	8 9	2 46	3 54	0 38	11 47	1 46	21 26	13 32	14 9	14 42	26 14	15 36	7 3
W14	0s 2	11 4	0s40	12 51	3 9	20 38	4 46	1 30	0 52	20 49	0 18	8 7	2 46	3 55	0 38	11 47	1 46	21 25	13 32	14 9	14 43	26 15	15 37	7 3
T 15	0 25	5 11	1 49	13 11	3 14	20 57	4 52	1 15	0 51	20 47	0 18	8 6	2 46	3 57	0 38	11 48	1 46	21 25	13 33	14 10	14 44	26 16	15 37	7 2
F 16	0 49	0s49	2 51	13 29	3 18	21 15	4 58	0 59	0 51	20 45	0 18	8 4	2 46	3 58	0 38	11 49	1 46	21 24	13 33	14 11	14 45	26 17	15 38	7 2
S 17	1 13	6 40	3 43	13 45	3 22	21 33	5 3	0 43	0 51	20 44	0 18	8 3	2 46	4 0	0 38	11 49	1 46	21 24	13 33	14 13	14 46	26 18	15 38	7 1
S 18	1 36	12 10	4 24	13 59	3 25	21 50	5 8	0 27	0 50	20 42	0 18	8 1	2 46	4 1	0 38	11 50	1 46	21 23	13 33	14 15	14 47	26 19	15 39	7 1
M19	2 0	17 6	4 52	14 10	3 28	22 7	5 14	0 11	0 50	20 40	0 18	7 59	2 47	4 3	0 38	11 51	1 46	21 23	13 34	14 18	14 48	26 20	15 39	7 0
T 20	2 23	21 16	5 6	14 18	3 29	22 23	5 19	0s 5	0 49	20 39	0 19	7 58	2 47	4 4	0 38	11 51	1 46	21 22	13 34	14 21	14 49	26 21	15 40	7 0
W21	2 47	24 31	5 6	14 23	3 29	22 39	5 24	0 21	0 49	20 37	0 19	7 56	2 47	4 6	0 38	11 52	1 46	21 22	13 34	14 23	14 50	26 22	15 40	6 59
T 22	3 10	26 41	4 54	14 25	3 29	22 54	5 29	0 37	0 49	20 35	0 19	7 55	2 47	4 7	0 38	11 53	1 46	21 21	13 34	14 25	14 51	26 23	15 41	6 59
F 23	3 34	27 39	4 28	14 23	3 27	23 8	5 33	0 53	0 48	20 34	0 19	7 53	2 47	4 9	0 38	11 53	1 46	21 21	13 35	14 26	14 52	26 24	15 41	6 58
S 24	3 57	27 20	3 51	14 17	3 24	23 22	5 38	1 9	0 48	20 32	0 19	7 51	2 47	4 10	0 38	11 54	1 46	21 20	13 35	14 27	14 53	26 24	15 42	6 58
S 25	4 21	25 45	3 4	14 7	3 20	23 35	5 43	1 25	0 48	20 31	0 19	7 50	2 47	4 12	0 38	11 55	1 46	21 20	13 35	14 27	14 54	26 25	15 42	6 57
M26	4 44	22 56	2 8	13 53	3 14	23 48	5 47	1 41	0 47	20 29	0 19	7 48	2 47	4 13	0 38	11 56	1 46	21 19	13 35	14 27	14 55	26 26	15 42	6 57
T 27	5 7	18 59	1 4	13 34	3 6	24 0	5 51	1 57	0 47	20 28	0 20	7 46	2 47	4 15	0 38	11 56	1 46	21 19	13 36	14 26	14 56	26 27	15 43	6 56
W28	5 30	14 4	0n 5	13 10	2 56	24 11	5 55	2 13	0 46	20 26	0 20	7 44	2 47	4 16	0 38	11 57	1 46	21 19	13 36	14 26	14 57	26 28	15 43	6 55
T 29	5 53	8 21	1 15	12 41	2 45	24 22	5 58	2 29	0 46	20 25	0 20	7 43	2 47	4 18	0 38	11 58	1 46	21 18	13 36	14 26	14 58	26 29	15 44	6 55
F 30	6s16	2s 4	2n24	12s 8	2s32	24s32	6s 2	2s45	0n46	20n23	0n20	7n41	2s47	4s19	0n38	11s58	1n46	21n18	13n37	14s27	14s59	26s30	15s44	6n54

Julian Day Number = 2257488.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'38, Lahiri = 16°26'39 Julian Calendar 1 Sept. 1468 == Greg. Calendar 10 Sept. 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

OCTOBER 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 4	16♎53'22	3♈23	24°R 8	23♏52	9♎21	0♌49	26°R30	12♎25	6♏16	7♍41	21°R10	19♒32	7♐54	15♑36	S 1
S 2	1 19 1	17°52'58	17°54	22♎59	24°14	10° 1	0°56	26♈26	12°29	6°18	7°43	21♒ 2	19°29	8° 1	15°38	S 2
M 3	1 22 58	18°52'37	2♉41	21°46	24°33	10°40	1° 3	26°21	12°32	6°21	7°44	20°53	19°26	8° 7	15°39	M 3
T 4	1 26 54	19°52'18	17°36	20°31	24°51	11°20	1° 9	26°16	12°36	6°23	7°46	20°44	19°23	8°14	15°41	T 4
W 5	1 30 51	20°52'00	2♊29	19°17	25° 7	12° 0	1°16	26°11	12°40	6°25	7°48	20°36	19°20	8°21	15°42	W 5
T 6	1 34 47	21°51'46	17°13	18° 5	25°21	12°39	1°22	26° 7	12°44	6°27	7°49	20°29	19°16	8°28	15°44	T 6
F 7	1 38 44	22°51'33	1♋41	16°57	25°33	13°19	1°29	26° 2	12°47	6°29	7°51	20°25	19°13	8°34	15°46	F 7
S 8	1 42 40	23°51'23	15°50	15°57	25°42	13°59	1°35	25°57	12°51	6°31	7°53	20°23	19°10	8°41	15°48	S 8
S 9	1 46 37	24°51'15	29°39	15° 5	25°50	14°39	1°41	25°52	12°55	6°34	7°54	20°D23	19° 7	8°48	15°50	S 9
M10	1 50 33	25°51'09	13♌ 9	14°22	25°55	15°19	1°47	25°47	12°59	6°36	7°56	20°23	19° 4	8°55	15°52	M10
T 11	1 54 30	26°51'05	26°22	13°51	25°58	15°59	1°52	25°42	13° 2	6°38	7°57	20°R23	19° 1	9° 1	15°54	T 11
W12	1 58 27	27°51'03	9♍20	13°31	25°R59	16°39	1°58	25°38	13° 6	6°40	7°59	20°22	18°57	9° 8	15°56	W12
T 13	2 2 23	28°51'04	22° 6	13°D23	25°57	17°19	2° 3	25°33	13°10	6°43	8° 0	20°17	18°54	9°15	15°58	T 13
F 14	2 6 20	29°51'07	4♎40	13°25	25°53	17°59	2° 8	25°28	13°13	6°45	8° 2	20°10	18°51	9°21	16° 0	F 14
S 15	2 10 16	0♏51'11	17° 5	13°39	25°46	18°39	2°13	25°23	13°17	6°47	8° 3	20° 0	18°48	9°28	16° 2	S 15
S 16	2 14 13	1°51'18	29°22	14° 3	25°37	19°19	2°18	25°18	13°21	6°49	8° 5	19°48	18°45	9°35	16° 5	S 16
M17	2 18 9	2°51'27	11♏30	14°37	25°26	19°59	2°23	25°14	13°24	6°52	8° 6	19°35	18°42	9°42	16° 7	M17
T 18	2 22 6	3°51'37	23°31	15°19	25°12	20°39	2°27	25° 9	13°28	6°54	8° 7	19°21	18°38	9°48	16°10	T 18
W19	2 26 2	4°51'49	5♐26	16° 8	24°56	21°19	2°32	25° 4	13°32	6°56	8° 9	19° 8	18°35	9°55	16°12	W19
T 20	2 29 59	5°52'03	17°17	17° 5	24°37	21°59	2°36	24°59	13°35	6°58	8°10	18°57	18°32	10° 2	16°15	T 20
F 21	2 33 56	6°52'19	29° 6	18° 8	24°17	22°39	2°40	24°55	13°39	7° 1	8°11	18°48	18°29	10° 8	16°18	F 21
S 22	2 37 52	7°52'36	10♑57	19°16	23°54	23°20	2°43	24°50	13°42	7° 3	8°13	18°43	18°26	10°15	16°21	S 22
S 23	2 41 49	8°52'54	22°54	20°28	23°28	24° 0	2°47	24°45	13°46	7° 5	8°14	18°40	18°22	10°22	16°23	S 23
M24	2 45 45	9°53'14	5♒ 2	21°45	23° 1	24°40	2°50	24°41	13°49	7° 7	8°15	18°39	18°19	10°29	16°26	M24
T 25	2 49 42	10°53'36	17°26	23° 4	22°32	25°21	2°54	24°36	13°53	7°10	8°16	18°39	18°16	10°35	16°29	T 25
W26	2 53 38	11°53'59	0♓12	24°27	22° 2	26° 1	2°57	24°32	13°56	7°12	8°17	18°38	18°13	10°42	16°32	W26
T 27	2 57 35	12°54'23	13°24	25°51	21°30	26°41	3° 0	24°27	14° 0	7°14	8°19	18°37	18°10	10°49	16°35	T 27
F 28	3 1 31	13°54'49	27° 6	27°18	20°56	27°22	3° 2	24°23	14° 3	7°16	8°20	18°33	18° 7	10°55	16°39	F 28
S 29	3 5 28	14°55'16	11♈18	28°46	20°22	28° 2	3° 5	24°19	14° 6	7°19	8°21	18°26	18° 3	11° 2	16°42	S 29
S 30	3 9 24	15°55'44	25°58	0♏16	19°46	28°43	3° 7	24°14	14°10	7°21	8°22	18°16	18° 0	11° 9	16°45	S 30
M31	3 13 21	16♏56'14	10♉59	1♏47	19♏10	29♎23	3♌ 9	24♈10	14♎13	7♏23	8♍23	18♒ 5	17♒57	11♐15	16♑48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s39	4n29	3n25	11s30	2s17	24s41	6s 5	3s 1	0n45	20n22	0n20	7n39	2s47	4s21	0n38	11s59	1n46	21n17	13n37	14s29	15s 0	26s31	15s44	6n54
S 2	7 2	10 58	4 15	10 49	2 0	24 49	6 8	3 17	0 45	20 21	0 20	7 37	2 47	4 22	0 38	12 0	1 46	21 17	13 37	14 32	15 1	26 31	15 45	6 53
M 3	7 25	16 58	4 49	10 5	1 42	24 57	6 10	3 33	0 44	20 19	0 21	7 36	2 48	4 24	0 38	12 1	1 46	21 17	13 38	14 35	15 2	26 32	15 45	6 53
T 4	7 48	21 59	5 4	9 19	1 23	25 3	6 13	3 49	0 44	20 18	0 21	7 34	2 48	4 25	0 38	12 1	1 46	21 16	13 38	14 37	15 3	26 33	15 45	6 52
W 5	8 10	25 35	4 58	8 32	1 2	25 9	6 15	4 5	0 44	20 17	0 21	7 32	2 48	4 26	0 38	12 2	1 46	21 16	13 38	14 40	15 4	26 34	15 46	6 52
T 6	8 33	27 24	4 32	7 45	0 42	25 14	6 16	4 21	0 43	20 15	0 21	7 30	2 48	4 28	0 38	12 3	1 46	21 16	13 39	14 42	15 5	26 35	15 46	6 51
F 7	8 55	27 19	3 49	7 0	0 21	25 18	6 18	4 37	0 43	20 14	0 21	7 29	2 48	4 29	0 38	12 3	1 46	21 15	13 39	14 44	15 6	26 36	15 46	6 51
S 8	9 17	25 26	2 53	6 18	0 1	25 22	6 18	4 53	0 42	20 13	0 21	7 27	2 48	4 31	0 38	12 4	1 46	21 15	13 39	14 44	15 7	26 36	15 47	6 50
S 9	9 39	22 3	1 48	5 40	0n19	25 24	6 19	5 9	0 42	20 12	0 22	7 25	2 48	4 32	0 38	12 5	1 46	21 15	13 40	14 44	15 8	26 37	15 47	6 50
M10	10 1	17 32	0 38	5 7	0 37	25 25	6 19	5 25	0 42	20 11	0 22	7 24	2 48	4 34	0 38	12 6	1 46	21 15	13 40	14 44	15 9	26 38	15 47	6 49
T 11	10 23	12 16	0s32	4 39	0 54	25 25	6 18	5 40	0 41	20 10	0 22	7 22	2 48	4 35	0 38	12 6	1 46	21 14	13 41	14 44	15 10	26 39	15 48	6 49
W12	10 44	6 34	1 39	4 17	1 9	25 25	6 17	5 56	0 41	20 9	0 22	7 20	2 48	4 37	0 38	12 7	1 46	21 14	13 41	14 45	15 11	26 39	15 48	6 48
T 13	11 6	0 42	2 40	4 1	1 23	25 23	6 16	6 12	0 40	20 7	0 22	7 18	2 47	4 38	0 38	12 8	1 46	21 14	13 41	14 46	15 12	26 40	15 48	6 48
F 14	11 27	5s 6	3 32	3 51	1 35	25 20	6 14	6 28	0 40	20 7	0 23	7 17	2 47	4 39	0 38	12 9	1 46	21 14	13 42	14 48	15 13	26 41	15 48	6 47
S 15	11 48	10 37	4 13	3 47	1 45	25 16	6 11	6 43	0 39	20 6	0 23	7 15	2 47	4 41	0 38	12 9	1 46	21 14	13 42	14 51	15 14	26 42	15 48	6 47
S 16	12 9	15 40	4 42	3 49	1 54	25 10	6 8	6 59	0 39	20 5	0 23	7 13	2 47	4 42	0 38	12 10	1 46	21 13	13 42	14 55	15 15	26 42	15 49	6 46
M17	12 30	20 2	4 57	3 55	2 1	25 4	6 4	7 14	0 38	20 4	0 23	7 12	2 47	4 44	0 38	12 11	1 46	21 13	13 43	14 59	15 16	26 43	15 49	6 46
T 18	12 51	23 32	5 0	4 7	2 6	24 56	6 0	7 30	0 38	20 3	0 23	7 10	2 47	4 45	0 38	12 12	1 46	21 13	13 43	15 4	15 17	26 44	15 49	6 46
W19	13 11	26 0	4 48	4 22	2 10	24 47	5 55	7 45	0 38	20 2	0 23	7 8	2 47	4 46	0 38	12 12	1 46	21 13	13 44	15 8	15 18	26 45	15 49	6 45
T 20	13 31	27 18	4 25	4 42	2 12	24 37	5 49	8 1	0 37	20 1	0 24	7 7	2 47	4 48	0 38	12 13	1 46	21 13	13 44	15 11	15 19	26 45	15 49	6 45
F 21	13 51	27 21	3 50	5 4	2 14	24 25	5 43	8 16	0 37	20 1	0 24	7 5	2 47	4 49	0 38	12 14	1 46	21 13	13 45	15 14	15 20	26 46	15 49	6 44
S 22	14 11	26 8	3 5	5 30	2 14	24 13	5 35	8 32	0 36	20 0	0 24	7 3	2 47	4 51	0 38	12 15	1 46	21 13	13 45	15 16	15 21	26 47	15 50	6 44
S 23	14 30	23 43	2 12	5 58	2 13	23 58	5 27	8 47	0 36	19 59	0 24	7 2	2 47	4 52	0 38	12 15	1 46	21 12	13 45	15 17	15 22	26 47	15 50	6 43
M24	14 49	20 13	1 11	6 28	2 12	23 43	5 19	9 2	0 35	19 59	0 24	7 0	2 47	4 53	0 38	12 16	1 46	21 12	13 46	15 17	15 23	26 48	15 50	6 43
T 25	15 8	15 45	0 6	6 59	2 10	23 26	5 9	9 18	0 35	19 58	0 25	6 59	2 47	4 55	0 38	12 17	1 46	21 12	13 46	15 17	15 24	26 49	15 50	6 42
W26	15 27	10 29	1n 1	7 32	2 7	23 9	4 59	9 33	0 34	19 58	0 25	6 57	2 46	4 56	0 38	12 17	1 46	21 12	13 47	15 17	15 25	26 49	15 50	6 42
T 27	15 45	4 35	2 7	8 7	2 3	22 50	4 49	9 48	0 34	19 57	0 25	6 56	2 46	4 57	0 38	12 18	1 46	21 12	13 47	15 18	15 26	26 50	15 50	6 41
F 28	16 4	1n43	3 8	8 42	1 59	22 30	4 37	10 3	0 33	19 57	0 25	6 54	2 46	4 59	0 38	12 19	1 46	21 12	13 48	15 19	15 27	26 51	15 50	6 41
S 29	16 22	8 9	4 0	9 17	1 54	22 9	4 25	10 18	0 33	19 56	0 25	6 53	2 46	5 0	0 38	12 20	1 46	21 12	13 48	15 21	15 28	26 51	15 50	6 41
S 30	16 39	14 22	4 38	9 54	1 49	21 47	4 13	10 33	0 32	19 56	0 26	6 51	2 46	5 1	0 38	12 20	1 46	21 12	13 48	15 24	15 29	26 52	15 50	6 40
M31	16s57	19n52	4n58	10s30	1n44	21s24	4s 0	10s48	0n32	19n56	0n26	6n50	2s46	5s 3	0n38	12s21	1n46	21n12	13n49	15s27	15s30	26s53	15s50	6n40

Julian Day Number = 2257518.5, Delta T = 05m55s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'43, Lahiri = 16°26'43 Julian Calendar 1 Oct. 1468 == Greg. Calendar 10 Oct. 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

NOVEMBER 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 18	17♏56'46	26♉13	3♏19	18°R34	0♏ 4	3♌11	24°R 6	14♎16	7♏25	8♍24	17°R53	17♒54	11♐22	16♑52	T 1
W 2	3 21 14	18°57'19	11♊29	4°51	17♏57	0°45	3°13	24♈ 2	14°20	7°27	8°25	17♒42	17°51	11°29	16°55	W 2
T 3	3 25 11	19°57'54	26°34	6°24	17°21	1°25	3°14	23°58	14°23	7°30	8°26	17°33	17°48	11°36	16°59	T 3
F 4	3 29 7	20°58'31	11♋21	7°57	16°45	2° 6	3°16	23°54	14°26	7°32	8°27	17°27	17°44	11°42	17° 2	F 4
S 5	3 33 4	21°59'09	25°45	9°31	16° 9	2°47	3°17	23°50	14°29	7°34	8°28	17°24	17°41	11°49	17° 6	S 5
S 6	3 37 0	22°59'49	9♌42	11° 5	15°35	3°27	3°18	23°46	14°33	7°36	8°28	17°23	17°38	11°56	17°10	S 6
M 7	3 40 57	24° 0'30	23°13	12°39	15° 2	4° 8	3°19	23°42	14°36	7°38	8°29	17°23	17°35	12° 2	17°13	M 7
T 8	3 44 54	25° 1'14	6♍22	14°13	14°30	4°49	3°19	23°38	14°39	7°41	8°30	17°22	17°32	12° 9	17°17	T 8
W 9	3 48 50	26° 1'58	19°11	15°47	13°59	5°30	3°20	23°34	14°42	7°43	8°31	17°21	17°28	12°16	17°21	W 9
T 10	3 52 47	27° 2'45	1♎45	17°22	13°30	6°11	3°R20	23°31	14°45	7°45	8°31	17°16	17°25	12°23	17°25	T 10
F 11	3 56 43	28° 3'33	14° 6	18°56	13° 3	6°52	3°20	23°27	14°48	7°47	8°32	17° 9	17°22	12°29	17°29	F 11
S 12	4 0 40	29° 4'22	26°18	20°30	12°38	7°33	3°20	23°24	14°51	7°49	8°33	16°59	17°19	12°36	17°33	S 12
S 13	4 4 36	0♐ 5'13	8♏23	22° 5	12°16	8°14	3°19	23°20	14°54	7°51	8°33	16°46	17°16	12°43	17°37	S 13
M14	4 8 33	1° 6'05	20°22	23°39	11°55	8°55	3°18	23°17	14°57	7°53	8°34	16°32	17°13	12°49	17°41	M14
T 15	4 12 29	2° 6'59	2♐17	25°13	11°37	9°36	3°18	23°14	15° 0	7°56	8°35	16°17	17° 9	12°56	17°45	T 15
W16	4 16 26	3° 7'53	14° 9	26°47	11°21	10°17	3°17	23°11	15° 3	7°58	8°35	16° 4	17° 6	13° 3	17°49	W16
T 17	4 20 23	4° 8'49	25°59	28°22	11° 8	10°58	3°15	23° 8	15° 5	8° 0	8°36	15°52	17° 3	13°10	17°53	T 17
F 18	4 24 19	5° 9'46	7♑49	29°56	10°57	11°39	3°14	23° 5	15° 8	8° 2	8°36	15°43	17° 0	13°16	17°58	F 18
S 19	4 28 16	6°10'43	19°42	1♐30	10°48	12°20	3°12	23° 2	15°11	8° 4	8°36	15°37	16°57	13°23	18° 2	S 19
S 20	4 32 12	7°11'42	1♒41	3° 4	10°42	13° 2	3°11	22°59	15°14	8° 6	8°37	15°34	16°54	13°30	18° 6	S 20
M21	4 36 9	8°12'41	13°49	4°38	10°39	13°43	3° 9	22°57	15°16	8° 8	8°37	15°D33	16°50	13°36	18°11	M21
T 22	4 40 5	9°13'40	26°11	6°12	10°D38	14°24	3° 6	22°54	15°19	8°10	8°38	15°33	16°47	13°43	18°15	T 22
W23	4 44 2	10°14'41	8♓52	7°46	10°39	15° 6	3° 4	22°51	15°21	8°12	8°38	15°R33	16°44	13°50	18°19	W23
T 24	4 47 58	11°15'41	21°56	9°21	10°43	15°47	3° 1	22°49	15°24	8°14	8°38	15°33	16°41	13°57	18°24	T 24
F 25	4 51 55	12°16'43	5♈28	10°55	10°49	16°28	2°59	22°47	15°26	8°16	8°38	15°30	16°38	14° 3	18°29	F 25
S 26	4 55 52	13°17'45	19°30	12°29	10°57	17°10	2°56	22°45	15°29	8°18	8°39	15°26	16°34	14°10	18°33	S 26
S 27	4 59 48	14°18'47	4♉ 1	14° 4	11° 8	17°51	2°53	22°43	15°31	8°20	8°39	15°18	16°31	14°17	18°38	S 27
M28	5 3 45	15°19'50	18°57	15°38	11°21	18°33	2°49	22°41	15°34	8°22	8°39	15°10	16°28	14°23	18°42	M28
T 29	5 7 41	16°20'54	4♊12	17°13	11°36	19°14	2°46	22°39	15°36	8°23	8°39	15° 0	16°25	14°30	18°47	T 29
W30	5 11 38	17♐21'58	19♊33	18♐48	11♏53	19♏56	2♌42	22♈37	15♎38	8♏25	8♍39	14♒51	16♒22	14♐37	18♑52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	24n10	4n57	11s 7	1n38	21s 1	3s46	11s 2	0n31	19n55	0n26	6n48	2s46	5s 4	0n38	12s22	1n46	21n12	13n49	15s31	15s31	26s53	15s50	6n39
W 2	17 31	26 46	4 35	11 44	1 32	20 37	3 32	11 17	0 31	19 55	0 26	6 47	2 46	5 5	0 38	12 22	1 46	21 12	13 50	15 34	15 32	26 54	15 50	6 39
T 3	17 47	27 22	3 54	12 20	1 26	20 13	3 17	11 32	0 30	19 55	0 26	6 46	2 45	5 6	0 38	12 23	1 46	21 12	13 50	15 37	15 33	26 54	15 50	6 39
F 4	18 3	25 58	2 58	12 57	1 20	19 48	3 2	11 46	0 30	19 55	0 27	6 44	2 45	5 8	0 38	12 24	1 46	21 12	13 51	15 39	15 34	26 55	15 50	6 38
S 5	18 19	22 53	1 52	13 33	1 13	19 23	2 47	12 1	0 29	19 55	0 27	6 43	2 45	5 9	0 38	12 25	1 46	21 13	13 51	15 40	15 35	26 55	15 50	6 38
S 6	18 35	18 32	0 41	14 8	1 7	18 58	2 32	12 15	0 29	19 55	0 27	6 42	2 45	5 10	0 38	12 25	1 46	21 13	13 52	15 40	15 36	26 56	15 50	6 37
M 7	18 50	13 20	0s31	14 44	1 0	18 34	2 16	12 29	0 28	19 55	0 27	6 41	2 45	5 11	0 38	12 26	1 46	21 13	13 52	15 40	15 37	26 57	15 50	6 37
T 8	19 5	7 41	1 39	15 18	0 53	18 9	2 1	12 44	0 28	19 55	0 27	6 39	2 44	5 12	0 38	12 27	1 46	21 13	13 53	15 40	15 38	26 57	15 50	6 37
W 9	19 19	1 51	2 40	15 53	0 46	17 45	1 45	12 58	0 27	19 55	0 28	6 38	2 44	5 14	0 38	12 27	1 46	21 13	13 53	15 41	15 39	26 58	15 50	6 36
T 10	19 33	3s56	3 31	16 26	0 39	17 22	1 30	13 12	0 27	19 55	0 28	6 37	2 44	5 15	0 38	12 28	1 46	21 13	13 54	15 42	15 40	26 58	15 50	6 36
F 11	19 47	9 27	4 12	16 59	0 32	16 59	1 14	13 26	0 26	19 55	0 28	6 36	2 44	5 16	0 38	12 29	1 46	21 13	13 54	15 44	15 40	26 59	15 49	6 36
S 12	20 1	14 32	4 41	17 31	0 25	16 37	0 59	13 40	0 26	19 56	0 28	6 35	2 44	5 17	0 38	12 29	1 46	21 14	13 55	15 48	15 41	26 59	15 49	6 35
S 13	20 14	19 1	4 57	18 3	0 18	16 15	0 44	13 54	0 25	19 56	0 28	6 34	2 43	5 18	0 38	12 30	1 46	21 14	13 55	15 51	15 42	27 0	15 49	6 35
M14	20 26	22 42	4 59	18 33	0 12	15 55	0 29	14 7	0 25	19 56	0 29	6 33	2 43	5 19	0 38	12 31	1 46	21 14	13 56	15 56	15 43	27 0	15 49	6 35
T 15	20 39	25 24	4 49	19 3	0 5	15 36	0 15	14 21	0 24	19 57	0 29	6 32	2 43	5 20	0 38	12 31	1 46	21 14	13 56	16 0	15 44	27 1	15 49	6 34
W16	20 51	26 57	4 25	19 32	0s 2	15 17	0 0	14 34	0 24	19 57	0 29	6 31	2 43	5 21	0 38	12 32	1 46	21 15	13 57	16 4	15 45	27 1	15 49	6 34
T 17	21 2	27 18	3 51	20 0	0 9	15 0	0n13	14 48	0 23	19 57	0 29	6 30	2 43	5 23	0 38	12 33	1 46	21 15	13 57	16 8	15 46	27 2	15 48	6 34
F 18	21 13	26 22	3 6	20 27	0 16	14 44	0 27	15 1	0 23	19 58	0 29	6 29	2 42	5 24	0 38	12 33	1 46	21 15	13 58	16 10	15 47	27 2	15 48	6 33
S 19	21 24	24 15	2 13	20 53	0 22	14 29	0 40	15 14	0 22	19 59	0 30	6 28	2 42	5 25	0 38	12 34	1 46	21 15	13 58	16 12	15 48	27 3	15 48	6 33
S 20	21 35	21 2	1 13	21 18	0 29	14 15	0 53	15 27	0 21	19 59	0 30	6 27	2 42	5 26	0 38	12 34	1 46	21 16	13 59	16 13	15 49	27 3	15 48	6 33
M21	21 44	16 53	0 9	21 42	0 35	14 2	1 5	15 40	0 21	20 0	0 30	6 27	2 42	5 27	0 38	12 35	1 46	21 16	13 59	16 13	15 50	27 4	15 47	6 32
T 22	21 54	11 57	0n56	22 5	0 41	13 51	1 17	15 53	0 20	20 1	0 30	6 26	2 41	5 28	0 38	12 36	1 46	21 16	14 0	16 13	15 51	27 4	15 47	6 32
W23	22 3	6 24	2 1	22 27	0 48	13 40	1 28	16 6	0 20	20 1	0 30	6 25	2 41	5 29	0 38	12 36	1 46	21 17	14 0	16 13	15 52	27 5	15 47	6 32
T 24	22 12	0 26	3 1	22 48	0 54	13 31	1 39	16 18	0 19	20 2	0 31	6 25	2 41	5 30	0 38	12 37	1 46	21 17	14 1	16 13	15 53	27 5	15 46	6 32
F 25	22 20	5n45	3 54	23 8	0 59	13 23	1 49	16 31	0 19	20 3	0 31	6 24	2 41	5 31	0 38	12 38	1 46	21 17	14 1	16 14	15 54	27 5	15 46	6 31
S 26	22 28	11 52	4 34	23 26	1 5	13 16	1 59	16 43	0 18	20 4	0 31	6 23	2 40	5 31	0 38	12 38	1 46	21 18	14 2	16 15	15 55	27 6	15 46	6 31
S 27	22 35	17 34	4 58	23 44	1 11	13 11	2 8	16 55	0 17	20 5	0 31	6 23	2 40	5 32	0 38	12 39	1 46	21 18	14 2	16 18	15 56	27 6	15 45	6 31
M28	22 42	22 22	5 3	24 0	1 16	13 6	2 17	17 8	0 17	20 6	0 31	6 22	2 40	5 33	0 38	12 39	1 46	21 19	14 3	16 20	15 57	27 7	15 45	6 31
T 29	22 48	25 45	4 47	24 15	1 21	13 2	2 26	17 20	0 16	20 7	0 32	6 22	2 40	5 34	0 38	12 40	1 46	21 19	14 3	16 23	15 58	27 7	15 45	6 30
W30	22s54	27n16	4n11	24s28	1s26	13s 0	2n34	17s31	0n16	20n 8	0n32	6n22	2s39	5s35	0n38	12s40	1n46	21n19	14n 4	16s26	15s59	27s 7	15s44	6n30

Julian Day Number = 2257549.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'47, Lahiri = 16°26'47 Julian Calendar 1 Nov. 1468 == Greg. Calendar 10 Nov. 1468

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ASTRODIENST EPHEMERIS for the year 1468
geocentric

DECEMBER 1468 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 15 34	18♐23'03	4♋50	20♐22	12♏12	20♏38	2°R38	22°R35	15♎41	8♏27	8♍39	14°R44	16♒19	14♐43	18♑56	T 1
F 2	5 19 31	19°24'09	19°52	21°57	12°33	21°19	2♌34	22♈34	15°43	8°29	8°R39	14♒39	16°15	14°50	19° 1	F 2
S 3	5 23 27	20°25'15	4♌31	23°33	12°56	22° 1	2°30	22°32	15°45	8°31	8°39	14°37	16°12	14°57	19° 6	S 3
S 4	5 27 24	21°26'22	18°42	25° 8	13°21	22°43	2°25	22°31	15°47	8°33	8°39	14°D36	16° 9	15° 4	19°11	S 4
M 5	5 31 21	22°27'30	2♍25	26°44	13°47	23°24	2°21	22°30	15°49	8°34	8°39	14°37	16° 6	15°10	19°16	M 5
T 6	5 35 17	23°28'38	15°40	28°20	14°16	24° 6	2°16	22°28	15°51	8°36	8°39	14°38	16° 3	15°17	19°21	T 6
W 7	5 39 14	24°29'47	28°32	29°56	14°46	24°48	2°11	22°27	15°53	8°38	8°39	14°R38	16° 0	15°24	19°26	W 7
T 8	5 43 10	25°30'57	11♎ 4	1♑32	15°17	25°30	2° 6	22°27	15°55	8°39	8°38	14°37	15°56	15°30	19°30	T 8
F 9	5 47 7	26°32'07	23°20	3° 8	15°50	26°12	2° 1	22°26	15°57	8°41	8°38	14°33	15°53	15°37	19°35	F 9
S 10	5 51 3	27°33'18	5♏26	4°45	16°25	26°54	1°55	22°25	15°58	8°43	8°38	14°28	15°50	15°44	19°40	S 10
S 11	5 55 0	28°34'29	17°24	6°22	17° 1	27°36	1°50	22°24	16° 0	8°44	8°38	14°20	15°47	15°51	19°45	S 11
M12	5 58 56	29°35'41	29°17	7°59	17°38	28°18	1°44	22°24	16° 2	8°46	8°37	14°11	15°44	15°57	19°50	M12
T 13	6 2 53	0♑36'53	11♐ 8	9°36	18°17	29° 0	1°38	22°24	16° 3	8°47	8°37	14° 2	15°40	16° 4	19°56	T 13
W14	6 6 50	1°38'05	22°59	11°13	18°56	29°42	1°32	22°23	16° 5	8°49	8°37	13°53	15°37	16°11	20° 1	W14
T 15	6 10 46	2°39'17	4♑51	12°51	19°37	0♐24	1°26	22°23	16° 7	8°51	8°36	13°46	15°34	16°17	20° 6	T 15
F 16	6 14 43	3°40'30	16°46	14°28	20°20	1° 6	1°20	22°D23	16° 8	8°52	8°36	13°41	15°31	16°24	20°11	F 16
S 17	6 18 39	4°41'42	28°46	16° 6	21° 3	1°48	1°13	22°23	16°10	8°54	8°35	13°37	15°28	16°31	20°16	S 17
S 18	6 22 36	5°42'54	10♒53	17°43	21°47	2°30	1° 7	22°24	16°11	8°55	8°35	13°D36	15°25	16°37	20°21	S 18
M19	6 26 32	6°44'06	23° 9	19°20	22°32	3°13	1° 0	22°24	16°12	8°56	8°34	13°36	15°21	16°44	20°26	M19
T 20	6 30 29	7°45'18	5♓38	20°57	23°19	3°55	0°53	22°24	16°14	8°58	8°34	13°38	15°18	16°51	20°31	T 20
W21	6 34 26	8°46'29	18°21	22°33	24° 6	4°37	0°46	22°25	16°15	8°59	8°33	13°40	15°15	16°58	20°37	W21
T 22	6 38 22	9°47'40	1♈24	24° 9	24°54	5°20	0°39	22°26	16°16	9° 0	8°33	13°41	15°12	17° 4	20°42	T 22
F 23	6 42 19	10°48'50	14°49	25°44	25°43	6° 2	0°32	22°26	16°17	9° 2	8°32	13°R41	15° 9	17°11	20°47	F 23
S 24	6 46 15	11°49'59	28°38	27°18	26°33	6°44	0°25	22°27	16°18	9° 3	8°31	13°40	15° 5	17°18	20°52	S 24
S 25	6 50 12	12°51'08	12♉53	28°51	27°23	7°27	0°17	22°28	16°19	9° 4	8°30	13°37	15° 2	17°24	20°57	S 25
M26	6 54 8	13°52'17	27°30	0♒23	28°15	8° 9	0°10	22°29	16°20	9° 5	8°30	13°34	14°59	17°31	21° 3	M26
T 27	6 58 5	14°53'25	12♊26	1°52	29° 7	8°52	0° 3	22°31	16°21	9° 7	8°29	13°29	14°56	17°38	21° 8	T 27
W28	7 2 1	15°54'32	27°33	3°19	29°59	9°34	29♋55	22°32	16°22	9° 8	8°28	13°25	14°53	17°45	21°13	W28
T 29	7 5 58	16°55'39	12♋42	4°44	0♐53	10°17	29°47	22°33	16°23	9° 9	8°27	13°22	14°50	17°51	21°18	T 29
F 30	7 9 55	17°56'46	27°42	6° 5	1°47	11° 0	29°40	22°35	16°23	9°10	8°27	13°20	14°46	17°58	21°24	F 30
S 31	7 13 51	18♑57'51	12♌25	7♒22	2♐42	11♐42	29♋32	22♈36	16♎24	9♏11	8♍26	13°D19	14♒43	18♐ 5	21♑29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 0	26n41	3n16	24s40	1s31	12s58	2n42	17s43	0n15	20n 9	0n32	6n21	2s39	5s36	0n38	12s41	1n46	21n20	14n 4	16s28	16s 0	27s 8	15s44	6n30
F 2	23 5	24 9	2 9	24 51	1 36	12 58	2 49	17 55	0 14	20 10	0 32	6 21	2 39	5 37	0 38	12 42	1 47	21 20	14 5	16 29	16 1	27 8	15 43	6 30
S 3	23 10	20 4	0 54	25 1	1 40	12 58	2 56	18 6	0 14	20 11	0 32	6 21	2 38	5 37	0 38	12 42	1 47	21 21	14 5	16 30	16 2	27 9	15 43	6 29
S 4	23 14	14 55	0s22	25 9	1 44	13 0	3 2	18 17	0 13	20 12	0 33	6 20	2 38	5 38	0 39	12 43	1 47	21 21	14 6	16 30	16 3	27 9	15 43	6 29
M 5	23 18	9 11	1 34	25 16	1 48	13 2	3 8	18 29	0 13	20 14	0 33	6 20	2 38	5 39	0 39	12 43	1 47	21 22	14 6	16 30	16 4	27 9	15 42	6 29
T 6	23 21	3 13	2 39	25 22	1 52	13 5	3 14	18 40	0 12	20 15	0 33	6 20	2 38	5 40	0 39	12 44	1 47	21 22	14 7	16 29	16 4	27 10	15 42	6 29
W 7	23 24	2s41	3 34	25 26	1 55	13 8	3 19	18 50	0 11	20 16	0 33	6 20	2 37	5 40	0 39	12 44	1 47	21 23	14 7	16 29	16 5	27 10	15 41	6 29
T 8	23 26	8 19	4 17	25 28	1 58	13 13	3 24	19 1	0 11	20 18	0 33	6 20	2 37	5 41	0 39	12 45	1 47	21 23	14 8	16 30	16 6	27 10	15 41	6 28
F 9	23 28	13 32	4 47	25 29	2 1	13 18	3 29	19 12	0 10	20 19	0 34	6 20	2 37	5 42	0 39	12 45	1 47	21 24	14 8	16 31	16 7	27 11	15 40	6 28
S 10	23 29	18 8	5 4	25 28	2 3	13 23	3 33	19 22	0 10	20 20	0 34	6 20	2 37	5 42	0 39	12 46	1 47	21 24	14 8	16 33	16 8	27 11	15 40	6 28
S 11	23 30	21 59	5 7	25 26	2 5	13 30	3 37	19 32	0 9	20 22	0 34	6 20	2 36	5 43	0 39	12 46	1 47	21 25	14 9	16 35	16 9	27 11	15 39	6 28
M12	23 31	24 53	4 57	25 23	2 7	13 37	3 41	19 42	0 8	20 23	0 34	6 20	2 36	5 44	0 39	12 47	1 47	21 25	14 9	16 37	16 10	27 11	15 39	6 28
T 13	23 31	26 42	4 34	25 17	2 8	13 44	3 44	19 52	0 8	20 25	0 34	6 20	2 36	5 44	0 39	12 47	1 47	21 26	14 10	16 40	16 11	27 12	15 38	6 28
W14	23 30	27 19	4 0	25 10	2 9	13 52	3 47	20 2	0 7	20 26	0 35	6 20	2 35	5 45	0 39	12 47	1 47	21 27	14 10	16 42	16 12	27 12	15 37	6 27
T 15	23 29	26 40	3 14	25 2	2 9	14 0	3 50	20 11	0 6	20 28	0 35	6 20	2 35	5 45	0 39	12 48	1 47	21 27	14 11	16 45	16 13	27 12	15 37	6 27
F 16	23 28	24 47	2 21	24 52	2 9	14 9	3 52	20 21	0 6	20 29	0 35	6 21	2 35	5 46	0 39	12 48	1 47	21 28	14 11	16 46	16 14	27 12	15 36	6 27
S 17	23 26	21 46	1 20	24 40	2 9	14 18	3 54	20 30	0 5	20 31	0 35	6 21	2 34	5 47	0 39	12 49	1 47	21 28	14 12	16 47	16 15	27 13	15 36	6 27
S 18	23 23	17 47	0 15	24 26	2 8	14 28	3 56	20 39	0 4	20 33	0 35	6 21	2 34	5 47	0 39	12 49	1 47	21 29	14 12	16 47	16 16	27 13	15 35	6 27
M19	23 20	13 1	0n52	24 11	2 6	14 38	3 58	20 48	0 4	20 34	0 35	6 22	2 34	5 48	0 39	12 50	1 47	21 30	14 13	16 47	16 17	27 13	15 34	6 27
T 20	23 17	7 39	1 57	23 55	2 4	14 48	3 59	20 57	0 3	20 36	0 36	6 22	2 34	5 48	0 39	12 50	1 47	21 30	14 13	16 47	16 18	27 13	15 34	6 27
W21	23 13	1 53	2 58	23 36	2 1	14 58	4 0	21 5	0 2	20 38	0 36	6 23	2 33	5 48	0 39	12 50	1 47	21 31	14 14	16 46	16 19	27 14	15 33	6 27
T 22	23 9	4n 6	3 52	23 17	1 58	15 9	4 1	21 13	0 2	20 39	0 36	6 23	2 33	5 49	0 39	12 51	1 47	21 32	14 14	16 46	16 20	27 14	15 32	6 27
F 23	23 4	10 4	4 34	22 55	1 54	15 20	4 2	21 22	0 1	20 41	0 36	6 24	2 33	5 49	0 39	12 51	1 47	21 32	14 15	16 46	16 20	27 14	15 32	6 27
S 24	22 59	15 43	5 2	22 32	1 49	15 31	4 2	21 30	0 0	20 43	0 36	6 24	2 32	5 50	0 39	12 51	1 48	21 33	14 15	16 46	16 21	27 14	15 31	6 26
S 25	22 53	20 43	5 13	22 8	1 43	15 42	4 2	21 37	0s 0	20 45	0 37	6 25	2 32	5 50	0 39	12 52	1 48	21 34	14 15	16 47	16 22	27 14	15 30	6 26
M26	22 47	24 35	5 4	21 43	1 37	15 53	4 2	21 45	0 1	20 46	0 37	6 26	2 32	5 50	0 39	12 52	1 48	21 34	14 16	16 48	16 23	27 15	15 30	6 26
T 27	22 41	26 53	4 34	21 16	1 30	16 5	4 2	21 52	0 2	20 48	0 37	6 26	2 31	5 51	0 39	12 52	1 48	21 35	14 16	16 49	16 24	27 15	15 29	6 26
W28	22 34	27 14	3 45	20 48	1 22	16 16	4 2	21 59	0 2	20 50	0 37	6 27	2 31	5 51	0 39	12 53	1 48	21 36	14 17	16 51	16 25	27 15	15 28	6 26
T 29	22 26	25 34	2 40	20 19	1 13	16 28	4 1	22 6	0 3	20 52	0 37	6 28	2 31	5 51	0 39	12 53	1 48	21 36	14 17	16 51	16 26	27 15	15 27	6 26
F 30	22 18	22 4	1 25	19 50	1 3	16 39	4 1	22 13	0 4	20 53	0 37	6 29	2 31	5 51	0 39	12 53	1 48	21 37	14 18	16 52	16 27	27 15	15 27	6 26
S 31	22s10	17n13	0n 5	19s20	0s53	16s51	4n 0	22s20	0s 5	20n55	0n37	6n30	2s30	5s52	0n39	12s54	1n48	21n38	14n18	16s52	16s28	27s15	15s26	6n26

Julian Day Number = 2257579.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'51, Lahiri = 16°26'51 Julian Calendar 1 Dec. 1468 == Greg. Calendar 10 Dec. 1468

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

JANUARY 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 17 48	19♑58'57	26♌44	8♒34	3♐37	12♐25	29°R24	22♈38	16♎25	9♏12	8°R25	13♒20	14♒40	18♐11	21♑34	S 1
M 2	7 21 44	21° 0'02	10♍38	9°41	4°33	13° 8	29♋16	22°40	16°25	9°13	8♍24	13°21	14°37	18°18	21°39	M 2
T 3	7 25 41	22° 1'06	24° 4	10°43	5°30	13°50	29° 8	22°42	16°26	9°14	8°23	13°22	14°34	18°25	21°44	T 3
W 4	7 29 37	23° 2'10	7♎ 4	11°37	6°27	14°33	29° 1	22°44	16°26	9°15	8°22	13°24	14°31	18°31	21°50	W 4
T 5	7 33 34	24° 3'13	19°42	12°23	7°25	15°16	28°53	22°46	16°26	9°16	8°21	13°R25	14°27	18°38	21°55	T 5
F 6	7 37 30	25° 4'17	2♏ 1	13° 1	8°23	15°59	28°45	22°49	16°27	9°17	8°20	13°24	14°24	18°45	22° 0	F 6
S 7	7 41 27	26° 5'19	14° 7	13°29	9°22	16°42	28°37	22°51	16°27	9°18	8°19	13°23	14°21	18°52	22° 5	S 7
S 8	7 45 24	27° 6'21	26° 3	13°47	10°21	17°25	28°29	22°54	16°27	9°18	8°18	13°22	14°18	18°58	22°11	S 8
M 9	7 49 20	28° 7'23	7♐54	13°R55	11°20	18° 8	28°20	22°56	16°27	9°19	8°17	13°19	14°15	19° 5	22°16	M 9
T 10	7 53 17	29° 8'24	19°44	13°51	12°20	18°51	28°12	22°59	16°28	9°20	8°15	13°17	14°12	19°12	22°21	T 10
W11	7 57 13	0♒ 9'24	1♑35	13°35	13°21	19°34	28° 4	23° 2	16°R28	9°21	8°14	13°15	14° 8	19°18	22°26	W11
T 12	8 1 10	1°10'23	13°31	13° 9	14°21	20°17	27°56	23° 5	16°28	9°21	8°13	13°13	14° 5	19°25	22°32	T 12
F 13	8 5 6	2°11'22	25°35	12°31	15°23	21° 0	27°48	23° 8	16°27	9°22	8°12	13°12	14° 2	19°32	22°37	F 13
S 14	8 9 3	3°12'19	7♒46	11°44	16°24	21°43	27°40	23°11	16°27	9°23	8°11	13°D11	13°59	19°38	22°42	S 14
S 15	8 13 0	4°13'15	20° 7	10°47	17°26	22°26	27°32	23°14	16°27	9°23	8°10	13°11	13°56	19°45	22°47	S 15
M16	8 16 56	5°14'10	2♓40	9°44	18°28	23° 9	27°25	23°17	16°27	9°24	8° 8	13°12	13°52	19°52	22°52	M16
T 17	8 20 53	6°15'04	15°25	8°36	19°31	23°52	27°17	23°21	16°27	9°24	8° 7	13°13	13°49	19°59	22°57	T 17
W18	8 24 49	7°15'56	28°23	7°24	20°34	24°36	27° 9	23°24	16°26	9°25	8° 6	13°13	13°46	20° 5	23° 2	W18
T 19	8 28 46	8°16'47	11♈36	6°11	21°37	25°19	27° 1	23°28	16°26	9°25	8° 4	13°14	13°43	20°12	23° 8	T 19
F 20	8 32 42	9°17'37	25° 6	4°58	22°40	26° 2	26°53	23°32	16°25	9°25	8° 3	13°14	13°40	20°19	23°13	F 20
S 21	8 36 39	10°18'25	8♉51	3°49	23°44	26°46	26°46	23°36	16°25	9°26	8° 2	13°R14	13°37	20°25	23°18	S 21
S 22	8 40 35	11°19'11	22°54	2°44	24°48	27°29	26°38	23°39	16°24	9°26	8° 0	13°14	13°33	20°32	23°23	S 22
M23	8 44 32	12°19'56	7♊12	1°44	25°52	28°12	26°31	23°43	16°24	9°26	7°59	13°14	13°30	20°39	23°28	M23
T 24	8 48 29	13°20'39	21°43	0°52	26°57	28°56	26°23	23°48	16°23	9°27	7°58	13°D14	13°27	20°45	23°33	T 24
W25	8 52 25	14°21'21	6♋23	0° 6	28° 2	29°39	26°16	23°52	16°22	9°27	7°56	13°14	13°24	20°52	23°38	W25
T 26	8 56 22	15°22'01	21° 6	29♑29	29° 7	0♑23	26° 9	23°56	16°22	9°27	7°55	13°14	13°21	20°59	23°43	T 26
F 27	9 0 18	16°22'40	5♌46	29° 0	0♑12	1° 6	26° 2	24° 0	16°21	9°27	7°53	13°14	13°18	21° 5	23°48	F 27
S 28	9 4 15	17°23'16	20°16	28°38	1°18	1°50	25°55	24° 5	16°20	9°27	7°52	13°R14	13°14	21°12	23°53	S 28
S 29	9 8 11	18°23'52	4♍29	28°25	2°23	2°33	25°48	24° 9	16°19	9°27	7°50	13°14	13°11	21°19	23°58	S 29
M30	9 12 8	19°24'26	18°22	28°D18	3°29	3°17	25°41	24°14	16°18	9°28	7°49	13°14	13° 8	21°26	24° 2	M30
T 31	9 16 4	20♒24'58	1♎51	28♑20	4♑35	4♑ 0	25♋34	24♈19	16♎17	9°R28	7♍47	13♒13	13♒ 5	21♐32	24♑ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 1	11n29	1s13	18s50	0s41	17s 2	3n58	22s26	0s 5	20n57	0n38	6n31	2s30	5s52	0n39	12s54	1n48	21n39	14n18	16s52	16s29	27s16	15s25	6n26
M 2	21 52	5 22	2 25	18 20	0 28	17 14	3 57	22 32	0 6	20 59	0 38	6 32	2 30	5 52	0 39	12 54	1 48	21 39	14 19	16 52	16 30	27 16	15 24	6 26
T 3	21 42	0s47	3 26	17 50	0 15	17 25	3 56	22 38	0 7	21 1	0 38	6 33	2 29	5 52	0 39	12 54	1 48	21 40	14 19	16 51	16 31	27 16	15 23	6 26
W 4	21 32	6 42	4 14	17 21	0 0	17 36	3 54	22 44	0 7	21 2	0 38	6 34	2 29	5 52	0 39	12 55	1 48	21 41	14 20	16 51	16 32	27 16	15 23	6 26
T 5	21 22	12 11	4 49	16 53	0n15	17 47	3 52	22 50	0 8	21 4	0 38	6 35	2 29	5 53	0 39	12 55	1 48	21 42	14 20	16 51	16 33	27 16	15 22	6 26
F 6	21 11	17 2	5 9	16 27	0 32	17 58	3 51	22 55	0 9	21 6	0 38	6 36	2 29	5 53	0 40	12 55	1 48	21 42	14 20	16 51	16 34	27 16	15 21	6 26
S 7	21 0	21 8	5 16	16 3	0 49	18 9	3 49	23 0	0 10	21 8	0 38	6 37	2 28	5 53	0 40	12 55	1 48	21 43	14 21	16 51	16 34	27 16	15 20	6 26
S 8	20 48	24 18	5 8	15 41	1 6	18 20	3 46	23 5	0 10	21 9	0 39	6 38	2 28	5 53	0 40	12 55	1 48	21 44	14 21	16 52	16 35	27 16	15 19	6 26
M 9	20 36	26 25	4 47	15 22	1 24	18 30	3 44	23 10	0 11	21 11	0 39	6 39	2 28	5 53	0 40	12 56	1 48	21 45	14 21	16 52	16 36	27 16	15 18	6 26
T 10	20 23	27 20	4 14	15 6	1 42	18 41	3 42	23 14	0 12	21 13	0 39	6 41	2 27	5 53	0 40	12 56	1 49	21 45	14 22	16 53	16 37	27 16	15 17	6 26
W11	20 11	27 0	3 30	14 53	2 0	18 51	3 39	23 18	0 13	21 15	0 39	6 42	2 27	5 53	0 40	12 56	1 49	21 46	14 22	16 53	16 38	27 16	15 17	6 27
T 12	19 57	25 25	2 37	14 44	2 17	19 0	3 37	23 22	0 13	21 16	0 39	6 43	2 27	5 53	0 40	12 56	1 49	21 47	14 23	16 54	16 39	27 16	15 16	6 27
F 13	19 44	22 40	1 36	14 38	2 34	19 10	3 34	23 26	0 14	21 18	0 39	6 45	2 27	5 53	0 40	12 56	1 49	21 48	14 23	16 54	16 40	27 16	15 15	6 27
S 14	19 30	18 52	0 30	14 37	2 49	19 19	3 31	23 30	0 15	21 20	0 39	6 46	2 26	5 53	0 40	12 56	1 49	21 48	14 23	16 55	16 41	27 17	15 14	6 27
S 15	19 16	14 13	0n38	14 38	3 3	19 28	3 28	23 33	0 16	21 22	0 39	6 48	2 26	5 53	0 40	12 57	1 49	21 49	14 24	16 54	16 42	27 17	15 13	6 27
M16	19 1	8 54	1 46	14 44	3 15	19 36	3 25	23 36	0 16	21 23	0 40	6 49	2 26	5 52	0 40	12 57	1 49	21 50	14 24	16 54	16 43	27 17	15 12	6 27
T 17	18 46	3 10	2 49	14 52	3 25	19 45	3 22	23 39	0 17	21 25	0 40	6 51	2 25	5 52	0 40	12 57	1 49	21 51	14 24	16 54	16 44	27 17	15 11	6 27
W18	18 31	2n48	3 45	15 3	3 33	19 52	3 19	23 42	0 18	21 26	0 40	6 52	2 25	5 52	0 40	12 57	1 49	21 51	14 24	16 54	16 45	27 17	15 10	6 27
T 19	18 15	8 45	4 30	15 16	3 38	20 0	3 15	23 44	0 19	21 28	0 40	6 54	2 25	5 52	0 40	12 57	1 49	21 52	14 25	16 54	16 45	27 17	15 9	6 27
F 20	17 59	14 25	5 2	15 30	3 41	20 7	3 12	23 46	0 19	21 30	0 40	6 55	2 25	5 52	0 40	12 57	1 49	21 53	14 25	16 54	16 46	27 17	15 8	6 27
S 21	17 43	19 29	5 16	15 46	3 41	20 14	3 8	23 48	0 20	21 31	0 40	6 57	2 24	5 51	0 40	12 57	1 49	21 54	14 25	16 54	16 47	27 17	15 7	6 28
S 22	17 26	23 35	5 13	16 3	3 39	20 20	3 5	23 50	0 21	21 33	0 40	6 59	2 24	5 51	0 40	12 57	1 49	21 55	14 26	16 54	16 48	27 16	15 6	6 28
M23	17 9	26 21	4 50	16 20	3 35	20 26	3 1	23 52	0 22	21 34	0 40	7 0	2 24	5 51	0 40	12 57	1 49	21 55	14 26	16 54	16 49	27 16	15 5	6 28
T 24	16 52	27 23	4 9	16 37	3 29	20 31	2 57	23 53	0 23	21 36	0 40	7 2	2 24	5 51	0 40	12 57	1 49	21 56	14 26	16 54	16 50	27 16	15 4	6 28
W25	16 34	26 32	3 11	16 54	3 22	20 36	2 54	23 54	0 23	21 37	0 40	7 4	2 23	5 50	0 40	12 57	1 49	21 57	14 26	16 54	16 51	27 16	15 3	6 28
T 26	16 17	23 49	2 0	17 10	3 13	20 41	2 50	23 55	0 24	21 39	0 40	7 6	2 23	5 50	0 40	12 57	1 49	21 58	14 27	16 54	16 52	27 16	15 2	6 28
F 27	15 58	19 33	0 41	17 26	3 3	20 45	2 46	23 55	0 25	21 40	0 41	7 8	2 23	5 50	0 40	12 57	1 50	21 59	14 27	16 54	16 53	27 16	15 1	6 29
S 28	15 40	14 10	0s39	17 41	2 53	20 48	2 42	23 56	0 26	21 42	0 41	7 9	2 23	5 49	0 40	12 57	1 50	21 59	14 27	16 54	16 54	27 16	15 1	6 29
S 29	15 22	8 6	1 55	17 54	2 41	20 51	2 38	23 56	0 27	21 43	0 41	7 11	2 22	5 49	0 40	12 57	1 50	22 0	14 27	16 54	16 55	27 16	15 0	6 29
M30	15 3	1 49	3 3	18 7	2 29	20 54	2 34	23 56	0 27	21 44	0 41	7 13	2 22	5 49	0 40	12 57	1 50	22 1	14 28	16 54	16 55	27 16	14 58	6 29
T 31	14s44	4s23	3s58	18s19	2n17	20s56	2n30	23s55	0s28	21n46	0n41	7n15	2s22	5s48	0n40	12s57	1n50	22n 2	14n28	16s54	16s56	27s16	14s57	6n29

Julian Day Number = 2257610.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'55, Lahiri = 16°26'56 Julian Calendar 1 Jan. 1469 == Greg. Calendar 10 Jan. 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

FEBRUARY 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 20 1	21♒25'29	14♎58	28♑27	5♑42	4♑44	25°R28	24♈23	16°R16	9°R28	7°R46	13°R12	13♒ 2	21♐39	24♑12	W 1
T 2	9 23 58	22°25'59	27°41	28°42	6°48	5°28	25♋21	24°28	16♎15	9♏28	7♍44	13♒11	12°58	21°46	24°17	T 2
F 3	9 27 54	23°26'28	10♏ 6	29° 2	7°55	6°12	25°15	24°33	16°14	9°27	7°43	13°10	12°55	21°52	24°22	F 3
S 4	9 31 51	24°26'55	22°15	29°27	9° 2	6°55	25° 9	24°38	16°12	9°27	7°41	13°D10	12°52	21°59	24°26	S 4
S 5	9 35 47	25°27'21	4♐12	29°58	10° 9	7°39	25° 2	24°43	16°11	9°27	7°40	13°10	12°49	22° 6	24°31	S 5
M 6	9 39 44	26°27'45	16° 4	0♒33	11°16	8°23	24°57	24°48	16°10	9°27	7°38	13°10	12°46	22°12	24°36	M 6
T 7	9 43 40	27°28'08	27°54	1°13	12°24	9° 7	24°51	24°54	16° 8	9°27	7°37	13°12	12°43	22°19	24°40	T 7
W 8	9 47 37	28°28'30	9♑47	1°57	13°31	9°51	24°45	24°59	16° 7	9°27	7°35	13°13	12°39	22°26	24°45	W 8
T 9	9 51 33	29°28'50	21°47	2°45	14°39	10°34	24°40	25° 4	16° 6	9°26	7°34	13°14	12°36	22°32	24°49	T 9
F 10	9 55 30	0♓29'08	3♒58	3°36	15°47	11°18	24°34	25°10	16° 4	9°26	7°32	13°15	12°33	22°39	24°54	F 10
S 11	9 59 27	1°29'25	16°21	4°30	16°55	12° 2	24°29	25°15	16° 3	9°26	7°31	13°R16	12°30	22°46	24°58	S 11
S 12	10 3 23	2°29'40	28°59	5°27	18° 3	12°46	24°24	25°21	16° 1	9°25	7°29	13°15	12°27	22°53	25° 3	S 12
M13	10 7 20	3°29'53	11♓52	6°27	19°12	13°30	24°19	25°27	15°59	9°25	7°27	13°13	12°23	22°59	25° 7	M13
T 14	10 11 16	4°30'04	25° 0	7°29	20°20	14°14	24°15	25°33	15°58	9°24	7°26	13°10	12°20	23° 6	25°12	T 14
W15	10 15 13	5°30'13	8♈23	8°34	21°29	14°58	24°10	25°38	15°56	9°24	7°24	13° 7	12°17	23°13	25°16	W15
T 16	10 19 9	6°30'20	21°58	9°42	22°37	15°42	24° 6	25°44	15°54	9°23	7°23	13° 4	12°14	23°19	25°20	T 16
F 17	10 23 6	7°30'26	5♉45	10°51	23°46	16°26	24° 2	25°50	15°52	9°23	7°21	13° 0	12°11	23°26	25°24	F 17
S 18	10 27 2	8°30'29	19°41	12° 2	24°55	17°11	23°58	25°56	15°50	9°22	7°20	12°58	12° 8	23°33	25°29	S 18
S 19	10 30 59	9°30'30	3♊44	13°16	26° 4	17°55	23°54	26° 2	15°49	9°22	7°18	12°D57	12° 4	23°39	25°33	S 19
M20	10 34 55	10°30'28	17°53	14°31	27°13	18°39	23°50	26° 8	15°47	9°21	7°16	12°57	12° 1	23°46	25°37	M20
T 21	10 38 52	11°30'25	2♋ 6	15°48	28°22	19°23	23°47	26°15	15°45	9°20	7°15	12°58	11°58	23°53	25°41	T 21
W22	10 42 49	12°30'19	16°21	17° 6	29°31	20° 7	23°43	26°21	15°43	9°20	7°13	13° 0	11°55	23°59	25°45	W22
T 23	10 46 45	13°30'11	0♌36	18°26	0♒41	20°51	23°40	26°27	15°41	9°19	7°12	13° 1	11°52	24° 6	25°49	T 23
F 24	10 50 42	14°30'01	14°47	19°48	1°50	21°36	23°37	26°34	15°39	9°18	7°10	13°R 1	11°49	24°13	25°53	F 24
S 25	10 54 38	15°29'48	28°50	21°11	3° 0	22°20	23°35	26°40	15°37	9°18	7° 9	13° 0	11°45	24°20	25°57	S 25
S 26	10 58 35	16°29'34	12♍43	22°36	4°10	23° 4	23°32	26°46	15°35	9°17	7° 7	12°58	11°42	24°26	26° 0	S 26
M27	11 2 31	17°29'17	26°21	24° 2	5°19	23°48	23°30	26°53	15°32	9°16	7° 5	12°53	11°39	24°33	26° 4	M27
T 28	11 6 28	18♓28'58	9♎42	25♒29	6♒29	24♑33	23♋28	27♈ 0	15♎30	9♏15	7♍ 4	12♒48	11♒36	24♐40	26♑ 8	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s24	10s12	4s39	18s30	2n 5	20s58	2n26	23s55	0s29	21n47	0n41	7n17	2s22	5s48	0n40	12s57	1n50	22n 2	14n28	16s54	16s57	27s16	14s56	6n30
T 2	14 5	15 26	5 5	18 39	1 52	20 59	2 22	23 54	0 30	21 48	0 41	7 19	2 21	5 47	0 40	12 57	1 50	22 3	14 28	16 55	16 58	27 16	14 55	6 30
F 3	13 45	19 53	5 16	18 47	1 40	20 59	2 17	23 53	0 31	21 49	0 41	7 21	2 21	5 47	0 40	12 57	1 50	22 4	14 28	16 55	16 59	27 15	14 54	6 30
S 4	13 25	23 25	5 13	18 54	1 28	20 59	2 13	23 51	0 32	21 50	0 41	7 23	2 21	5 46	0 40	12 57	1 50	22 5	14 29	16 55	17 0	27 15	14 53	6 30
S 5	13 4	25 53	4 56	18 59	1 15	20 59	2 9	23 50	0 32	21 52	0 41	7 25	2 21	5 46	0 40	12 57	1 50	22 5	14 29	16 55	17 1	27 15	14 52	6 30
M 6	12 44	27 11	4 26	19 4	1 3	20 58	2 5	23 48	0 33	21 53	0 41	7 27	2 20	5 45	0 40	12 56	1 50	22 6	14 29	16 55	17 2	27 15	14 51	6 31
T 7	12 23	27 15	3 45	19 7	0 51	20 56	2 0	23 46	0 34	21 54	0 41	7 30	2 20	5 45	0 40	12 56	1 50	22 7	14 29	16 54	17 3	27 15	14 50	6 31
W 8	12 2	26 3	2 55	19 8	0 40	20 54	1 56	23 43	0 35	21 55	0 41	7 32	2 20	5 44	0 40	12 56	1 50	22 8	14 29	16 54	17 4	27 15	14 49	6 31
T 9	11 41	23 39	1 56	19 9	0 29	20 51	1 52	23 41	0 36	21 56	0 41	7 34	2 20	5 44	0 40	12 56	1 50	22 8	14 29	16 54	17 4	27 15	14 48	6 32
F 10	11 20	20 9	0 51	19 7	0 18	20 48	1 47	23 38	0 37	21 57	0 41	7 36	2 20	5 43	0 41	12 56	1 50	22 9	14 29	16 53	17 5	27 14	14 47	6 32
S 11	10 59	15 43	0n17	19 5	0 7	20 44	1 43	23 35	0 37	21 58	0 41	7 38	2 19	5 42	0 41	12 56	1 50	22 10	14 30	16 53	17 6	27 14	14 46	6 32
S 12	10 37	10 31	1 26	19 1	0s 4	20 40	1 39	23 32	0 38	21 59	0 41	7 41	2 19	5 42	0 41	12 56	1 51	22 10	14 30	16 54	17 7	27 14	14 45	6 32
M13	10 15	4 48	2 31	18 56	0 14	20 35	1 34	23 28	0 39	22 0	0 41	7 43	2 19	5 41	0 41	12 55	1 51	22 11	14 30	16 54	17 8	27 14	14 44	6 33
T 14	9 53	1n13	3 30	18 50	0 23	20 29	1 30	23 25	0 40	22 1	0 41	7 45	2 19	5 40	0 41	12 55	1 51	22 12	14 30	16 55	17 9	27 14	14 43	6 33
W15	9 31	7 17	4 18	18 42	0 33	20 23	1 25	23 21	0 41	22 1	0 41	7 47	2 19	5 40	0 41	12 55	1 51	22 13	14 30	16 56	17 10	27 13	14 42	6 33
T 16	9 9	13 7	4 53	18 33	0 41	20 16	1 21	23 16	0 42	22 2	0 41	7 50	2 18	5 39	0 41	12 55	1 51	22 13	14 30	16 57	17 11	27 13	14 41	6 34
F 17	8 47	18 22	5 11	18 22	0 50	20 9	1 17	23 12	0 43	22 3	0 41	7 52	2 18	5 38	0 41	12 55	1 51	22 14	14 30	16 58	17 12	27 13	14 40	6 34
S 18	8 24	22 42	5 12	18 10	0 58	20 1	1 12	23 7	0 43	22 4	0 41	7 54	2 18	5 38	0 41	12 54	1 51	22 15	14 30	16 58	17 13	27 13	14 39	6 34
S 19	8 2	25 46	4 54	17 57	1 6	19 53	1 8	23 2	0 44	22 4	0 41	7 57	2 18	5 37	0 41	12 54	1 51	22 15	14 30	16 59	17 13	27 12	14 38	6 35
M20	7 39	27 14	4 18	17 42	1 14	19 44	1 4	22 57	0 45	22 5	0 41	7 59	2 18	5 36	0 41	12 54	1 51	22 16	14 30	16 59	17 14	27 12	14 37	6 35
T 21	7 16	26 55	3 26	17 26	1 21	19 35	0 59	22 52	0 46	22 6	0 42	8 2	2 17	5 35	0 41	12 54	1 51	22 17	14 30	16 58	17 15	27 12	14 36	6 35
W22	6 53	24 50	2 21	17 8	1 27	19 25	0 55	22 46	0 47	22 6	0 42	8 4	2 17	5 35	0 41	12 53	1 51	22 17	14 30	16 58	17 16	27 12	14 35	6 36
T 23	6 30	21 11	1 8	16 50	1 34	19 14	0 51	22 40	0 48	22 7	0 42	8 6	2 17	5 34	0 41	12 53	1 51	22 18	14 30	16 58	17 17	27 11	14 33	6 36
F 24	6 7	16 18	0s10	16 30	1 39	19 3	0 47	22 34	0 49	22 7	0 42	8 9	2 17	5 33	0 41	12 53	1 51	22 18	14 30	16 57	17 18	27 11	14 32	6 36
S 25	5 44	10 35	1 25	16 8	1 45	18 51	0 42	22 28	0 50	22 8	0 42	8 11	2 17	5 32	0 41	12 52	1 51	22 19	14 30	16 58	17 19	27 11	14 31	6 37
S 26	5 21	4 25	2 35	15 45	1 50	18 39	0 38	22 22	0 50	22 8	0 42	8 14	2 16	5 31	0 41	12 52	1 51	22 20	14 30	16 58	17 20	27 10	14 30	6 37
M27	4 57	1s50	3 34	15 21	1 55	18 27	0 34	22 15	0 51	22 8	0 42	8 16	2 16	5 30	0 41	12 52	1 51	22 20	14 30	17 0	17 21	27 10	14 29	6 37
T 28	4s34	7s51	4s21	14s56	1s59	18s13	0n30	22s 8	0s52	22n 9	0n42	8n19	2s16	5s30	0n41	12s52	1n51	22n21	14n30	17s 1	17s21	27s10	14s28	6n38

Julian Day Number = 2257641.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°19'59, Lahiri = 16°27'00 Julian Calendar 1 Feb. 1469 == Greg. Calendar 10 Feb. 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

MARCH 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 10 24	19♓28'38	22♎45	26♒58	7♒39	25♑17	23°R26	27♈ 6	15°R28	9°R14	7°R 2	12°R41	11♒33	24♐46	26♑11	W 1
T 2	11 14 21	20°28'15	5♏28	28°28	8°49	26° 1	23♋24	27°13	15♎26	9♏13	7♍ 1	12♒35	11°29	24°53	26°15	T 2
F 3	11 18 18	21°27'51	17°54	29°59	9°59	26°46	23°22	27°20	15°24	9°12	6°59	12°30	11°26	25° 0	26°19	F 3
S 4	11 22 14	22°27'25	0♐ 4	1♓33	11° 9	27°30	23°21	27°26	15°21	9°11	6°58	12°25	11°23	25° 6	26°22	S 4
S 5	11 26 11	23°26'57	12° 4	3° 7	12°20	28°15	23°20	27°33	15°19	9°10	6°56	12°23	11°20	25°13	26°26	S 5
M 6	11 30 7	24°26'28	23°56	4°43	13°30	28°59	23°19	27°40	15°17	9° 9	6°55	12°D22	11°17	25°20	26°29	M 6
T 7	11 34 4	25°25'57	5♑46	6°19	14°40	29°43	23°18	27°47	15°14	9° 8	6°53	12°22	11°14	25°26	26°32	T 7
W 8	11 38 0	26°25'23	17°40	7°58	15°51	0♒28	23°17	27°54	15°12	9° 7	6°52	12°24	11°10	25°33	26°36	W 8
T 9	11 41 57	27°24'48	29°41	9°37	17° 1	1°12	23°17	28° 1	15° 9	9° 6	6°50	12°25	11° 7	25°40	26°39	T 9
F 10	11 45 53	28°24'12	11♒56	11°18	18°12	1°57	23°17	28° 8	15° 7	9° 5	6°49	12°R26	11° 4	25°46	26°42	F 10
S 11	11 49 50	29°23'33	24°27	13° 0	19°22	2°41	23°D17	28°15	15° 5	9° 4	6°47	12°25	11° 1	25°53	26°45	S 11
S 12	11 53 47	0♈22'52	7♓18	14°44	20°33	3°26	23°17	28°22	15° 2	9° 3	6°46	12°22	10°58	26° 0	26°48	S 12
M13	11 57 43	1°22'09	20°30	16°29	21°44	4°10	23°17	28°29	15° 0	9° 1	6°45	12°17	10°55	26° 6	26°51	M13
T 14	12 1 40	2°21'25	4♈ 1	18°15	22°55	4°55	23°18	28°37	14°57	9° 0	6°43	12°10	10°51	26°13	26°54	T 14
W15	12 5 36	3°20'38	17°51	20° 3	24° 5	5°40	23°18	28°44	14°55	8°59	6°42	12° 2	10°48	26°20	26°57	W15
T 16	12 9 33	4°19'49	1♉54	21°52	25°16	6°24	23°19	28°51	14°52	8°58	6°40	11°53	10°45	26°27	27° 0	T 16
F 17	12 13 29	5°18'58	16° 7	23°42	26°27	7° 9	23°20	28°58	14°50	8°57	6°39	11°45	10°42	26°33	27° 2	F 17
S 18	12 17 26	6°18'05	0♊24	25°34	27°38	7°53	23°22	29° 6	14°47	8°55	6°38	11°39	10°39	26°40	27° 5	S 18
S 19	12 21 22	7°17'09	14°42	27°27	28°49	8°38	23°23	29°13	14°45	8°54	6°36	11°34	10°35	26°47	27° 8	S 19
M20	12 25 19	8°16'12	28°55	29°22	0♓ 0	9°22	23°25	29°20	14°42	8°53	6°35	11°32	10°32	26°53	27°10	M20
T 21	12 29 16	9°15'11	13♋ 3	1♈18	1°12	10° 7	23°27	29°28	14°40	8°51	6°34	11°D32	10°29	27° 0	27°13	T 21
W22	12 33 12	10°14'09	27° 5	3°15	2°23	10°52	23°29	29°35	14°37	8°50	6°33	11°33	10°26	27° 7	27°15	W22
T 23	12 37 9	11°13'04	10♌58	5°14	3°34	11°36	23°31	29°43	14°34	8°48	6°31	11°R33	10°23	27°13	27°17	T 23
F 24	12 41 5	12°11'56	24°44	7°14	4°45	12°21	23°33	29°50	14°32	8°47	6°30	11°32	10°20	27°20	27°20	F 24
S 25	12 45 2	13°10'47	8♍21	9°15	5°56	13° 6	23°36	29°58	14°29	8°46	6°29	11°29	10°16	27°27	27°22	S 25
S 26	12 48 58	14° 9'35	21°48	11°18	7° 8	13°50	23°39	0♉ 5	14°27	8°44	6°28	11°24	10°13	27°33	27°24	S 26
M27	12 52 55	15° 8'21	5♎ 4	13°22	8°19	14°35	23°42	0°13	14°24	8°43	6°26	11°16	10°10	27°40	27°26	M27
T 28	12 56 51	16° 7'05	18° 7	15°26	9°30	15°19	23°45	0°20	14°22	8°41	6°25	11° 5	10° 7	27°47	27°28	T 28
W29	13 0 48	17° 5'46	0♏57	17°32	10°42	16° 4	23°48	0°28	14°19	8°40	6°24	10°54	10° 4	27°53	27°30	W29
T 30	13 4 45	18° 4'27	13°31	19°38	11°53	16°49	23°52	0°35	14°16	8°38	6°23	10°42	10° 0	28° 0	27°32	T 30
F 31	13 8 41	19♈ 3'05	25♏52	21♈45	13♓ 5	17♒33	23♋55	0♉43	14♎14	8♏37	6♍22	10♒31	9♒57	28♐ 7	27♑34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s11	13s23	4s52	14s29	2s 3	18s 0	0n26	22s 1	0s53	22n 9	0n42	8n21	2s16	5s29	0n41	12s51	1n51	22n21	14n30	17s 3	17s22	27s 9	14s27	6n38
T 2	3 47	18 13	5 8	14 1	2 6	17 45	0 22	21 53	0 54	22 9	0 42	8 24	2 16	5 28	0 41	12 51	1 52	22 22	14 30	17 5	17 23	27 9	14 26	6 39
F 3	3 24	22 9	5 9	13 31	2 9	17 31	0 18	21 46	0 55	22 10	0 42	8 27	2 16	5 27	0 41	12 51	1 52	22 22	14 30	17 6	17 24	27 9	14 25	6 39
S 4	3 0	25 3	4 56	13 0	2 12	17 15	0 14	21 38	0 56	22 10	0 42	8 29	2 16	5 26	0 41	12 50	1 52	22 23	14 30	17 8	17 25	27 8	14 24	6 39
S 5	2 37	26 46	4 30	12 28	2 14	17 0	0 10	21 30	0 57	22 10	0 41	8 32	2 15	5 25	0 41	12 50	1 52	22 23	14 30	17 8	17 26	27 8	14 23	6 40
M 6	2 13	27 15	3 53	11 55	2 16	16 43	0 6	21 22	0 58	22 10	0 41	8 34	2 15	5 24	0 41	12 49	1 52	22 24	14 30	17 9	17 27	27 8	14 22	6 40
T 7	1 49	26 28	3 6	11 20	2 17	16 27	0 2	21 13	0 58	22 10	0 41	8 37	2 15	5 23	0 41	12 49	1 52	22 25	14 30	17 8	17 28	27 7	14 21	6 41
W 8	1 26	24 29	2 10	10 44	2 18	16 10	0s 2	21 5	0 59	22 11	0 41	8 39	2 15	5 22	0 41	12 49	1 52	22 25	14 30	17 8	17 28	27 7	14 20	6 41
T 9	1 2	21 23	1 8	10 7	2 18	15 52	0 5	20 56	1 0	22 11	0 41	8 42	2 15	5 22	0 41	12 48	1 52	22 25	14 30	17 8	17 29	27 7	14 19	6 41
F 10	0 38	17 18	0 3	9 28	2 18	15 34	0 9	20 47	1 1	22 11	0 41	8 45	2 15	5 21	0 41	12 48	1 52	22 26	14 30	17 7	17 30	27 6	14 18	6 42
S 11	0 15	12 24	1n 5	8 48	2 17	15 15	0 13	20 37	1 2	22 11	0 41	8 47	2 15	5 20	0 41	12 48	1 52	22 26	14 30	17 8	17 31	27 6	14 17	6 42
S 12	0n 9	6 50	2 10	8 7	2 16	14 56	0 16	20 28	1 3	22 11	0 41	8 50	2 14	5 19	0 41	12 47	1 52	22 27	14 30	17 8	17 32	27 5	14 16	6 43
M13	0 33	0 52	3 10	7 25	2 15	14 37	0 20	20 18	1 4	22 10	0 41	8 53	2 14	5 18	0 41	12 47	1 52	22 27	14 29	17 10	17 33	27 5	14 15	6 43
T 14	0 56	5n18	4 1	6 41	2 12	14 17	0 23	20 8	1 5	22 10	0 41	8 55	2 14	5 17	0 41	12 46	1 52	22 28	14 29	17 12	17 34	27 4	14 14	6 44
W15	1 20	11 19	4 39	5 57	2 10	13 57	0 27	19 58	1 6	22 10	0 41	8 58	2 14	5 16	0 41	12 46	1 52	22 28	14 29	17 14	17 35	27 4	14 13	6 44
T 16	1 44	16 53	5 1	5 11	2 7	13 36	0 30	19 48	1 7	22 10	0 41	9 1	2 14	5 15	0 41	12 45	1 52	22 29	14 29	17 17	17 35	27 4	14 12	6 44
F 17	2 7	21 34	5 5	4 24	2 3	13 15	0 33	19 38	1 7	22 10	0 41	9 3	2 14	5 14	0 41	12 45	1 52	22 29	14 29	17 19	17 36	27 3	14 11	6 45
S 18	2 31	25 1	4 50	3 35	1 59	12 54	0 36	19 27	1 8	22 10	0 41	9 6	2 14	5 13	0 41	12 44	1 52	22 29	14 29	17 21	17 37	27 3	14 10	6 45
S 19	2 54	26 53	4 17	2 46	1 55	12 32	0 40	19 16	1 9	22 9	0 41	9 9	2 14	5 12	0 41	12 44	1 52	22 30	14 29	17 22	17 38	27 2	14 9	6 46
M20	3 17	26 58	3 28	1 56	1 49	12 10	0 43	19 5	1 10	22 9	0 41	9 11	2 13	5 11	0 41	12 44	1 52	22 30	14 28	17 22	17 39	27 2	14 8	6 46
T 21	3 41	25 18	2 26	1 4	1 44	11 48	0 46	18 54	1 11	22 9	0 41	9 14	2 13	5 10	0 41	12 43	1 52	22 30	14 28	17 22	17 40	27 1	14 7	6 47
W22	4 4	22 4	1 17	0 12	1 38	11 25	0 49	18 43	1 12	22 8	0 41	9 17	2 13	5 9	0 41	12 43	1 52	22 31	14 28	17 22	17 41	27 1	14 7	6 47
T 23	4 27	17 35	0 3	0n42	1 31	11 2	0 52	18 31	1 13	22 8	0 41	9 20	2 13	5 8	0 41	12 42	1 52	22 31	14 28	17 22	17 41	27 0	14 6	6 48
F 24	4 50	12 13	1s10	1 36	1 24	10 38	0 54	18 20	1 14	22 7	0 41	9 22	2 13	5 7	0 41	12 42	1 52	22 31	14 28	17 22	17 42	27 0	14 5	6 48
S 25	5 13	6 20	2 18	2 31	1 16	10 15	0 57	18 8	1 15	22 7	0 41	9 25	2 13	5 6	0 41	12 41	1 52	22 31	14 27	17 23	17 43	26 59	14 4	6 49
S 26	5 36	0 14	3 17	3 27	1 8	9 51	1 0	17 56	1 15	22 6	0 41	9 28	2 13	5 5	0 41	12 41	1 52	22 32	14 27	17 25	17 44	26 59	14 3	6 49
M27	5 59	5s46	4 5	4 23	0 59	9 26	1 2	17 43	1 16	22 6	0 41	9 30	2 13	5 4	0 41	12 40	1 52	22 32	14 27	17 27	17 45	26 58	14 2	6 50
T 28	6 21	11 25	4 39	5 19	0 50	9 2	1 5	17 31	1 17	22 5	0 41	9 33	2 13	5 3	0 41	12 40	1 52	22 32	14 27	17 30	17 46	26 58	14 1	6 50
W29	6 44	16 29	4 58	6 16	0 41	8 37	1 7	17 19	1 18	22 5	0 41	9 36	2 13	5 2	0 41	12 39	1 53	22 32	14 27	17 33	17 47	26 57	14 0	6 51
T 30	7 7	20 44	5 2	7 14	0 31	8 12	1 10	17 6	1 19	22 4	0 41	9 39	2 13	5 1	0 41	12 39	1 53	22 33	14 26	17 36	17 47	26 57	14 0	6 51
F 31	7n29	24s 0	4s52	8n11	0s21	7s46	1s12	16s53	1s20	22n 4	0n41	9n41	2s13	5s 0	0n41	12s38	1n53	22n33	14n26	17s39	17s48	26s56	13s59	6n52

Julian Day Number = 2257669.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'03, Lahiri = 16°27'04 Julian Calendar 1 March 1469 == Greg. Calendar 10 March 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

APRIL 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 38	20♈ 1'41	8♐ 0	23♈52	14♓16	18♒18	23♋59	0♉51	14°R11	8°R35	6°R21	10°R22	9♒54	28♐13	27♑36	S 1
S 2	13 16 34	21° 0'16	19°57	25°59	15°28	19° 3	24° 3	0°58	14♎ 9	8♏34	6♍20	10♒15	9°51	28°20	27°37	S 2
M 3	13 20 31	21°58'49	1♑49	28° 6	16°40	19°47	24° 7	1° 6	14° 6	8°32	6°19	10°11	9°48	28°27	27°39	M 3
T 4	13 24 27	22°57'20	13°38	0♉13	17°51	20°32	24°11	1°14	14° 4	8°31	6°18	10° 9	9°45	28°33	27°40	T 4
W 5	13 28 24	23°55'50	25°31	2°19	19° 3	21°17	24°16	1°21	14° 1	8°29	6°17	10°D 9	9°41	28°40	27°42	W 5
T 6	13 32 20	24°54'18	7♒32	4°23	20°15	22° 1	24°21	1°29	13°59	8°28	6°16	10°R 9	9°38	28°47	27°43	T 6
F 7	13 36 17	25°52'44	19°47	6°27	21°26	22°46	24°25	1°37	13°56	8°26	6°15	10° 9	9°35	28°53	27°45	F 7
S 8	13 40 14	26°51'09	2♓21	8°28	22°38	23°31	24°30	1°44	13°54	8°24	6°14	10° 7	9°32	29° 0	27°46	S 8
S 9	13 44 10	27°49'32	15°18	10°28	23°50	24°15	24°35	1°52	13°51	8°23	6°13	10° 3	9°29	29° 7	27°47	S 9
M10	13 48 7	28°47'53	28°40	12°25	25° 2	25° 0	24°41	2° 0	13°49	8°21	6°12	9°56	9°26	29°14	27°48	M10
T 11	13 52 3	29°46'13	12♈27	14°19	26°14	25°45	24°46	2° 8	13°46	8°20	6°12	9°47	9°22	29°20	27°49	T 11
W12	13 56 0	0♉44'31	26°38	16°11	27°26	26°29	24°52	2°15	13°44	8°18	6°11	9°36	9°19	29°27	27°50	W12
T 13	13 59 56	1°42'47	11♉ 6	17°59	28°37	27°14	24°57	2°23	13°41	8°16	6°10	9°24	9°16	29°34	27°51	T 13
F 14	14 3 53	2°41'01	25°46	19°44	29°49	27°58	25° 3	2°31	13°39	8°15	6° 9	9°13	9°13	29°40	27°52	F 14
S 15	14 7 49	3°39'14	10♊29	21°26	1♈ 1	28°43	25° 9	2°39	13°37	8°13	6° 9	9° 4	9°10	29°47	27°52	S 15
S 16	14 11 46	4°37'25	25° 7	23° 4	2°13	29°28	25°16	2°46	13°34	8°11	6° 8	8°58	9° 6	29°54	27°53	S 16
M17	14 15 42	5°35'33	9♋37	24°39	3°25	0♓12	25°22	2°54	13°32	8°10	6° 7	8°54	9° 3	0♑ 0	27°54	M17
T 18	14 19 39	6°33'40	23°52	26°10	4°37	0°57	25°28	3° 2	13°30	8° 8	6° 7	8°52	9° 0	0° 7	27°54	T 18
W19	14 23 36	7°31'45	7♌53	27°36	5°49	1°41	25°35	3° 9	13°27	8° 7	6° 6	8°52	8°57	0°14	27°55	W19
T 20	14 27 32	8°29'47	21°38	28°59	7° 1	2°26	25°42	3°17	13°25	8° 5	6° 6	8°52	8°54	0°20	27°55	T 20
F 21	14 31 29	9°27'48	5♍ 9	0♊17	8°13	3°10	25°49	3°25	13°23	8° 3	6° 5	8°50	8°51	0°27	27°55	F 21
S 22	14 35 25	10°25'46	18°27	1°32	9°25	3°54	25°56	3°33	13°21	8° 2	6° 5	8°47	8°47	0°34	27°56	S 22
S 23	14 39 22	11°23'43	1♎33	2°42	10°37	4°39	26° 3	3°40	13°18	8° 0	6° 4	8°40	8°44	0°40	27°56	S 23
M24	14 43 18	12°21'38	14°27	3°48	11°50	5°23	26°10	3°48	13°16	7°58	6° 4	8°31	8°41	0°47	27°56	M24
T 25	14 47 15	13°19'32	27°11	4°49	13° 2	6° 8	26°18	3°56	13°14	7°57	6° 3	8°19	8°38	0°54	27°R56	T 25
W26	14 51 11	14°17'23	9♏43	5°46	14°14	6°52	26°25	4° 3	13°12	7°55	6° 3	8° 6	8°35	1° 0	27°56	W26
T 27	14 55 8	15°15'14	22° 4	6°39	15°26	7°36	26°33	4°11	13°10	7°54	6° 2	7°53	8°32	1° 7	27°56	T 27
F 28	14 59 5	16°13'03	4♐15	7°27	16°38	8°21	26°41	4°18	13° 8	7°52	6° 2	7°40	8°28	1°14	27°55	F 28
S 29	15 3 1	17°10'50	16°17	8°10	17°50	9° 5	26°49	4°26	13° 6	7°50	6° 2	7°30	8°25	1°20	27°55	S 29
S 30	15 6 58	18♉ 8'36	28♐11	8♊49	19♈ 3	9♓49	26♋57	4♉34	13♎ 4	7♏49	6♍ 2	7♒22	8♒22	1♑27	27♑55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n51	26s 7	4s28	9n 8	0s10	7s21	1s14	16s40	1s21	22n 3	0n41	9n44	2s12	4s59	0n41	12s38	1n53	22n33	14n26	17s42	17s49	26s55	13s58	6n52
S 2	8 13	27 1	3 54	10 4	0n 0	6 55	1 16	16 27	1 22	22 2	0 41	9 47	2 12	4 58	0 41	12 37	1 53	22 33	14 26	17 43	17 50	26 55	13 57	6 53
M 3	8 35	26 39	3 9	11 0	0 11	6 29	1 18	16 14	1 23	22 1	0 41	9 49	2 12	4 57	0 41	12 37	1 53	22 33	14 25	17 45	17 51	26 54	13 56	6 53
T 4	8 57	25 4	2 16	11 55	0 22	6 3	1 20	16 0	1 23	22 1	0 41	9 52	2 12	4 56	0 41	12 36	1 53	22 33	14 25	17 45	17 52	26 54	13 55	6 54
W 5	9 19	22 22	1 17	12 50	0 33	5 36	1 22	15 47	1 24	22 0	0 41	9 55	2 12	4 55	0 41	12 36	1 53	22 34	14 25	17 45	17 53	26 53	13 55	6 54
T 6	9 40	18 40	0 14	13 42	0 44	5 10	1 24	15 33	1 25	21 59	0 41	9 57	2 12	4 54	0 41	12 35	1 53	22 34	14 25	17 45	17 53	26 53	13 54	6 55
F 7	10 2	14 7	0n51	14 34	0 55	4 43	1 26	15 19	1 26	21 58	0 41	10 0	2 12	4 53	0 41	12 35	1 53	22 34	14 24	17 45	17 54	26 52	13 53	6 55
S 8	10 23	8 53	1 55	15 24	1 5	4 16	1 28	15 5	1 27	21 57	0 41	10 3	2 12	4 52	0 41	12 34	1 53	22 34	14 24	17 46	17 55	26 51	13 52	6 56
S 9	10 44	3 8	2 55	16 12	1 15	3 49	1 29	14 51	1 28	21 56	0 41	10 6	2 12	4 51	0 41	12 34	1 53	22 34	14 24	17 47	17 56	26 51	13 52	6 56
M10	11 5	2n56	3 47	16 58	1 25	3 22	1 31	14 37	1 29	21 55	0 41	10 8	2 12	4 50	0 41	12 33	1 53	22 34	14 23	17 49	17 57	26 50	13 51	6 57
T 11	11 25	9 2	4 28	17 41	1 35	2 55	1 32	14 23	1 30	21 54	0 41	10 11	2 12	4 49	0 41	12 33	1 53	22 34	14 23	17 51	17 58	26 49	13 50	6 57
W12	11 46	14 51	4 53	18 23	1 44	2 27	1 33	14 8	1 30	21 53	0 41	10 14	2 12	4 48	0 41	12 32	1 53	22 34	14 23	17 54	17 59	26 49	13 50	6 58
T 13	12 6	19 57	5 0	19 2	1 52	2 0	1 35	13 54	1 31	21 52	0 41	10 16	2 12	4 48	0 41	12 32	1 53	22 34	14 22	17 57	17 59	26 48	13 49	6 58
F 14	12 26	23 55	4 48	19 39	2 0	1 32	1 36	13 39	1 32	21 51	0 41	10 19	2 12	4 47	0 41	12 31	1 53	22 34	14 22	18 0	18 0	26 47	13 48	6 59
S 15	12 46	26 19	4 17	20 13	2 7	1 4	1 37	13 24	1 33	21 50	0 41	10 22	2 12	4 46	0 41	12 30	1 53	22 34	14 22	18 2	18 1	26 47	13 48	6 59
S 16	13 6	26 54	3 29	20 44	2 13	0 37	1 38	13 9	1 34	21 49	0 41	10 24	2 12	4 45	0 41	12 30	1 53	22 34	14 22	18 4	18 2	26 46	13 47	7 0
M17	13 26	25 37	2 28	21 14	2 19	0 9	1 39	12 54	1 35	21 48	0 41	10 27	2 12	4 44	0 41	12 29	1 53	22 34	14 21	18 5	18 3	26 45	13 46	7 0
T 18	13 45	22 41	1 18	21 40	2 23	0n19	1 40	12 39	1 35	21 46	0 41	10 30	2 12	4 43	0 41	12 29	1 53	22 34	14 21	18 6	18 4	26 45	13 46	7 1
W19	14 4	18 26	0 5	22 4	2 27	0 47	1 41	12 24	1 36	21 45	0 41	10 32	2 12	4 42	0 41	12 28	1 53	22 34	14 21	18 6	18 4	26 44	13 45	7 2
T 20	14 23	13 17	1s 7	22 26	2 30	1 15	1 41	12 9	1 37	21 44	0 41	10 35	2 12	4 41	0 41	12 28	1 53	22 34	14 20	18 6	18 5	26 43	13 44	7 2
F 21	14 41	7 34	2 14	22 45	2 33	1 43	1 42	11 54	1 38	21 42	0 40	10 37	2 12	4 40	0 41	12 27	1 53	22 34	14 20	18 6	18 6	26 43	13 44	7 3
S 22	15 0	1 38	3 13	23 2	2 34	2 11	1 42	11 38	1 39	21 41	0 40	10 40	2 12	4 40	0 41	12 27	1 53	22 34	14 20	18 7	18 7	26 42	13 43	7 3
S 23	15 18	4s17	4 0	23 17	2 34	2 39	1 43	11 23	1 40	21 40	0 40	10 43	2 12	4 39	0 41	12 26	1 53	22 33	14 19	18 9	18 8	26 41	13 43	7 4
M24	15 35	9 56	4 34	23 29	2 33	3 6	1 43	11 7	1 40	21 38	0 40	10 45	2 12	4 38	0 40	12 26	1 53	22 33	14 19	18 11	18 9	26 40	13 42	7 4
T 25	15 53	15 4	4 54	23 39	2 32	3 34	1 43	10 51	1 41	21 37	0 40	10 48	2 12	4 37	0 40	12 25	1 53	22 33	14 18	18 14	18 9	26 40	13 42	7 5
W26	16 10	19 30	5 0	23 47	2 29	4 2	1 44	10 36	1 42	21 36	0 40	10 50	2 12	4 36	0 40	12 25	1 53	22 33	14 18	18 18	18 10	26 39	13 41	7 5
T 27	16 27	23 1	4 51	23 53	2 26	4 30	1 44	10 20	1 43	21 34	0 40	10 53	2 12	4 36	0 40	12 24	1 53	22 33	14 18	18 21	18 11	26 38	13 41	7 6
F 28	16 44	25 28	4 29	23 56	2 21	4 58	1 44	10 4	1 43	21 32	0 40	10 55	2 12	4 35	0 40	12 24	1 53	22 33	14 17	18 24	18 12	26 37	13 40	7 6
S 29	17 1	26 42	3 55	23 58	2 16	5 25	1 44	9 48	1 44	21 31	0 40	10 58	2 12	4 34	0 40	12 23	1 53	22 32	14 17	18 27	18 13	26 37	13 40	7 7
S 30	17n17	26s41	3s11	23n57	2n 9	5n53	1s44	9s32	1s45	21n29	0n40	11n 0	2s12	4s33	0n40	12s23	1n53	22n32	14n17	18s29	18s14	26s36	13s39	7n 7

Julian Day Number = 2257700.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'08, Lahiri = 16°27'08 Julian Calendar 1 Apr. 1469 == Greg. Calendar 10 Apr. 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

MAY 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 10 54	19♉ 6'21	10♑ 0	9♊23	20♈15	10♓33	27♋ 5	4♉41	13°R 2	7°R47	6°R 1	7°R16	8♒19	1♑34	27°R54	M 1
T 2	15 14 51	20° 4'05	21°48	9°52	21°27	11°18	27°13	4°49	13♎ 0	7♏46	6♍ 1	7♒13	8°16	1°40	27♑54	T 2
W 3	15 18 47	21° 1'47	3♒40	10°17	22°39	12° 2	27°22	4°56	12°58	7°44	6° 1	7°D13	8°12	1°47	27°53	W 3
T 4	15 22 44	21°59'29	15°40	10°36	23°52	12°46	27°30	5° 4	12°57	7°42	6° 1	7°13	8° 9	1°54	27°53	T 4
F 5	15 26 41	22°57'09	27°53	10°51	25° 4	13°30	27°39	5°11	12°55	7°41	6° 1	7°R13	8° 6	2° 0	27°52	F 5
S 6	15 30 37	23°54'48	10♓26	11° 1	26°16	14°14	27°48	5°19	12°53	7°39	6° 1	7°11	8° 3	2° 7	27°51	S 6
S 7	15 34 34	24°52'26	23°22	11° 6	27°29	14°58	27°56	5°26	12°51	7°38	6° 1	7° 8	8° 0	2°14	27°50	S 7
M 8	15 38 30	25°50'04	6♈46	11°R 7	28°41	15°42	28° 5	5°34	12°50	7°36	6°D 1	7° 3	7°57	2°20	27°49	M 8
T 9	15 42 27	26°47'40	20°38	11° 3	29°54	16°26	28°14	5°41	12°48	7°35	6° 1	6°55	7°53	2°27	27°48	T 9
W10	15 46 23	27°45'15	4♉57	10°54	1♉ 6	17°10	28°24	5°49	12°46	7°33	6° 1	6°46	7°50	2°34	27°47	W10
T 11	15 50 20	28°42'49	19°39	10°41	2°18	17°54	28°33	5°56	12°45	7°32	6° 1	6°36	7°47	2°40	27°46	T 11
F 12	15 54 16	29°40'23	4♊37	10°25	3°31	18°38	28°42	6° 3	12°43	7°30	6° 1	6°26	7°44	2°47	27°45	F 12
S 13	15 58 13	0♊37'55	19°41	10° 4	4°43	19°22	28°52	6°11	12°42	7°29	6° 1	6°18	7°41	2°54	27°44	S 13
S 14	16 2 10	1°35'26	4♋41	9°41	5°56	20° 5	29° 1	6°18	12°41	7°27	6° 1	6°12	7°38	3° 0	27°42	S 14
M15	16 6 6	2°32'56	19°29	9°14	7° 8	20°49	29°11	6°25	12°39	7°26	6° 1	6° 9	7°34	3° 7	27°41	M15
T 16	16 10 3	3°30'24	4♌ 0	8°45	8°21	21°33	29°21	6°32	12°38	7°24	6° 1	6°D 8	7°31	3°14	27°40	T 16
W17	16 13 59	4°27'51	18°10	8°14	9°33	22°16	29°31	6°39	12°37	7°23	6° 2	6° 8	7°28	3°20	27°38	W17
T 18	16 17 56	5°25'17	1♍58	7°42	10°46	23° 0	29°41	6°47	12°35	7°22	6° 2	6°R 9	7°25	3°27	27°36	T 18
F 19	16 21 52	6°22'41	15°26	7° 8	11°58	23°43	29°51	6°54	12°34	7°20	6° 2	6° 9	7°22	3°34	27°35	F 19
S 20	16 25 49	7°20'04	28°36	6°35	13°11	24°26	0♌ 1	7° 1	12°33	7°19	6° 3	6° 6	7°18	3°40	27°33	S 20
S 21	16 29 45	8°17'27	11♎29	6° 1	14°24	25°10	0°11	7° 8	12°32	7°17	6° 3	6° 2	7°15	3°47	27°31	S 21
M22	16 33 42	9°14'48	24° 8	5°29	15°36	25°53	0°22	7°15	12°31	7°16	6° 3	5°56	7°12	3°54	27°29	M22
T 23	16 37 39	10°12'08	6♏35	4°58	16°49	26°36	0°32	7°22	12°30	7°15	6° 4	5°47	7° 9	4° 0	27°27	T 23
W24	16 41 35	11° 9'27	18°53	4°29	18° 1	27°19	0°43	7°29	12°29	7°14	6° 4	5°37	7° 6	4° 7	27°26	W24
T 25	16 45 32	12° 6'45	1♐ 1	4° 2	19°14	28° 2	0°53	7°35	12°28	7°12	6° 5	5°27	7° 3	4°14	27°24	T 25
F 26	16 49 28	13° 4'03	13° 2	3°38	20°27	28°45	1° 4	7°42	12°27	7°11	6° 5	5°18	6°59	4°20	27°21	F 26
S 27	16 53 25	14° 1'20	24°56	3°18	21°39	29°28	1°15	7°49	12°26	7°10	6° 6	5°10	6°56	4°27	27°19	S 27
S 28	16 57 21	14°58'36	6♑46	3° 1	22°52	0♈11	1°25	7°56	12°26	7° 9	6° 7	5° 4	6°53	4°34	27°17	S 28
M29	17 1 18	15°55'52	18°35	2°48	24° 5	0°54	1°36	8° 2	12°25	7° 7	6° 7	5° 1	6°50	4°40	27°15	M29
T 30	17 5 14	16°53'07	0♒23	2°39	25°18	1°37	1°47	8° 9	12°24	7° 6	6° 8	4°D59	6°47	4°47	27°13	T 30
W31	17 9 11	17♊50'22	12♒16	2♊34	26♉30	2♈20	1♌58	8♉16	12♎24	7♏ 5	6♍ 9	4♒59	6♒44	4♑54	27♑10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n33	25s26	2s19	23n55	2n 1	6n20	1s44	9s16	1s46	21n28	0n40	11n 3	2s12	4s33	0n40	12s22	1n53	22n32	14n16	18s30	18s14	26s35	13s39	7n 8
T 2	17 49	23 4	1 21	23 51	1 53	6 48	1 43	9 0	1 47	21 26	0 40	11 5	2 12	4 32	0 40	12 22	1 53	22 32	14 16	18 31	18 15	26 34	13 39	7 8
W 3	18 4	19 42	0 19	23 45	1 43	7 15	1 43	8 43	1 47	21 24	0 40	11 8	2 12	4 31	0 40	12 21	1 53	22 31	14 16	18 31	18 16	26 33	13 38	7 9
T 4	18 19	15 29	0n45	23 38	1 32	7 42	1 43	8 27	1 48	21 23	0 40	11 10	2 12	4 31	0 40	12 21	1 53	22 31	14 15	18 31	18 17	26 33	13 38	7 9
F 5	18 34	10 34	1 48	23 28	1 21	8 9	1 42	8 11	1 49	21 21	0 40	11 13	2 12	4 30	0 40	12 20	1 53	22 31	14 15	18 31	18 18	26 32	13 38	7 10
S 6	18 48	5 6	2 47	23 17	1 8	8 36	1 42	7 54	1 50	21 19	0 40	11 15	2 12	4 29	0 40	12 20	1 53	22 30	14 15	18 32	18 19	26 31	13 37	7 10
S 7	19 3	0n43	3 39	23 5	0 55	9 2	1 41	7 38	1 50	21 17	0 40	11 18	2 12	4 29	0 40	12 19	1 53	22 30	14 14	18 32	18 19	26 30	13 37	7 11
M 8	19 16	6 42	4 22	22 51	0 41	9 29	1 40	7 21	1 51	21 16	0 40	11 20	2 12	4 28	0 40	12 19	1 53	22 30	14 14	18 34	18 20	26 29	13 37	7 11
T 9	19 30	12 34	4 51	22 35	0 26	9 55	1 40	7 5	1 52	21 14	0 40	11 23	2 12	4 27	0 40	12 18	1 53	22 29	14 13	18 36	18 21	26 29	13 36	7 12
W10	19 43	17 57	5 2	22 19	0 10	10 21	1 39	6 48	1 52	21 12	0 40	11 25	2 12	4 27	0 40	12 18	1 53	22 29	14 13	18 38	18 22	26 28	13 36	7 12
T 11	19 56	22 26	4 55	22 1	0s 6	10 47	1 38	6 32	1 53	21 10	0 40	11 27	2 12	4 26	0 40	12 17	1 53	22 29	14 13	18 41	18 23	26 27	13 36	7 13
F 12	20 8	25 30	4 27	21 42	0 23	11 12	1 37	6 15	1 54	21 8	0 40	11 30	2 12	4 26	0 40	12 17	1 53	22 28	14 12	18 43	18 23	26 26	13 36	7 13
S 13	20 21	26 47	3 41	21 22	0 40	11 38	1 36	5 59	1 54	21 6	0 40	11 32	2 13	4 25	0 40	12 16	1 53	22 28	14 12	18 45	18 24	26 25	13 35	7 14
S 14	20 32	26 5	2 39	21 1	0 57	12 3	1 35	5 42	1 55	21 4	0 40	11 34	2 13	4 25	0 40	12 16	1 52	22 28	14 12	18 47	18 25	26 24	13 35	7 14
M15	20 44	23 32	1 28	20 40	1 15	12 28	1 34	5 25	1 56	21 2	0 40	11 37	2 13	4 24	0 40	12 16	1 52	22 27	14 11	18 47	18 26	26 23	13 35	7 15
T 16	20 55	19 30	0 11	20 19	1 32	12 52	1 32	5 9	1 57	21 0	0 40	11 39	2 13	4 24	0 40	12 15	1 52	22 27	14 11	18 48	18 27	26 22	13 35	7 15
W17	21 6	14 25	1s 4	19 57	1 49	13 17	1 31	4 52	1 57	20 58	0 40	11 41	2 13	4 23	0 40	12 15	1 52	22 26	14 10	18 48	18 27	26 21	13 35	7 15
T 18	21 16	8 44	2 14	19 35	2 6	13 41	1 30	4 35	1 58	20 56	0 40	11 43	2 13	4 23	0 40	12 14	1 52	22 26	14 10	18 47	18 28	26 21	13 34	7 16
F 19	21 26	2 47	3 14	19 14	2 22	14 4	1 28	4 19	1 58	20 54	0 40	11 46	2 13	4 22	0 40	12 14	1 52	22 25	14 10	18 48	18 29	26 20	13 34	7 16
S 20	21 36	3s 9	4 3	18 53	2 38	14 28	1 27	4 2	1 59	20 52	0 40	11 48	2 13	4 22	0 40	12 13	1 52	22 25	14 9	18 48	18 30	26 19	13 34	7 17
S 21	21 45	8 49	4 38	18 33	2 53	14 51	1 25	3 45	2 0	20 49	0 40	11 50	2 13	4 21	0 40	12 13	1 52	22 24	14 9	18 49	18 31	26 18	13 34	7 17
M22	21 54	14 1	4 59	18 13	3 6	15 13	1 24	3 29	2 0	20 47	0 40	11 52	2 13	4 21	0 40	12 13	1 52	22 24	14 9	18 51	18 32	26 17	13 34	7 18
T 23	22 3	18 33	5 5	17 55	3 19	15 36	1 22	3 12	2 1	20 45	0 40	11 54	2 13	4 21	0 40	12 12	1 52	22 23	14 8	18 53	18 32	26 16	13 34	7 18
W24	22 11	22 15	4 57	17 39	3 31	15 58	1 21	2 55	2 1	20 43	0 40	11 57	2 13	4 20	0 40	12 12	1 52	22 23	14 8	18 55	18 33	26 15	13 34	7 18
T 25	22 19	24 55	4 36	17 24	3 41	16 19	1 19	2 39	2 2	20 40	0 40	11 59	2 14	4 20	0 40	12 11	1 52	22 22	14 7	18 58	18 34	26 14	13 34	7 19
F 26	22 26	26 26	4 2	17 11	3 50	16 40	1 17	2 22	2 3	20 38	0 40	12 1	2 14	4 20	0 39	12 11	1 52	22 22	14 7	19 0	18 35	26 13	13 34	7 19
S 27	22 33	26 43	3 18	16 59	3 58	17 1	1 15	2 6	2 3	20 36	0 40	12 3	2 14	4 19	0 39	12 11	1 52	22 21	14 7	19 2	18 36	26 12	13 34	7 20
S 28	22 40	25 46	2 26	16 50	4 4	17 21	1 14	1 49	2 4	20 33	0 40	12 5	2 14	4 19	0 39	12 10	1 52	22 21	14 6	19 3	18 36	26 11	13 34	7 20
M29	22 46	23 40	1 27	16 42	4 9	17 41	1 12	1 32	2 4	20 31	0 40	12 7	2 14	4 19	0 39	12 10	1 52	22 20	14 6	19 4	18 37	26 10	13 34	7 20
T 30	22 52	20 32	0 25	16 37	4 13	18 1	1 10	1 16	2 5	20 28	0 40	12 9	2 14	4 19	0 39	12 10	1 52	22 19	14 6	19 5	18 38	26 9	13 34	7 21
W31	22n57	16s32	0n39	16n33	4s16	18n20	1s 8	0s59	2s 5	20n26	0n40	12n11	2s14	4s19	0n39	12s 9	1n52	22n19	14n 5	19s 4	18s39	26s 8	13s34	7n21

Julian Day Number = 2257730.5, Delta T = 05m54s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'12, Lahiri = 16°27'12 Julian Calendar 1 May 1469 == Greg. Calendar 10 May 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

JUNE 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 8	18♊47'36	24♒17	2°D34	27♉43	3♈ 2	2♌10	8♉22	12°R23	7°R 4	6♍ 9	5♒ 1	6♒40	5♑ 0	27°R 8	T 1
F 2	17 17 4	19°44'50	6♓31	2♊39	28°56	3°45	2°21	8°29	12♎23	7♏ 3	6°10	5° 2	6°37	5° 7	27♑ 5	F 2
S 3	17 21 1	20°42'04	19° 2	2°48	0♊ 9	4°27	2°32	8°35	12°22	7° 2	6°11	5°R 3	6°34	5°14	27° 3	S 3
S 4	17 24 57	21°39'18	1♈56	3° 2	1°22	5° 9	2°43	8°41	12°22	7° 1	6°12	5° 2	6°31	5°20	27° 0	S 4
M 5	17 28 54	22°36'32	15°15	3°20	2°34	5°52	2°55	8°48	12°21	7° 0	6°12	5° 0	6°28	5°27	26°58	M 5
T 6	17 32 50	23°33'45	29° 3	3°43	3°47	6°34	3° 6	8°54	12°21	6°59	6°13	4°56	6°24	5°34	26°55	T 6
W 7	17 36 47	24°30'59	13♉19	4°11	5° 0	7°16	3°18	9° 0	12°21	6°58	6°14	4°51	6°21	5°40	26°52	W 7
T 8	17 40 43	25°28'12	28° 1	4°43	6°13	7°58	3°29	9° 6	12°21	6°57	6°15	4°45	6°18	5°47	26°50	T 8
F 9	17 44 40	26°25'25	13♊ 2	5°20	7°26	8°40	3°41	9°13	12°21	6°56	6°16	4°40	6°15	5°54	26°47	F 9
S 10	17 48 37	27°22'39	28°13	6° 1	8°39	9°22	3°53	9°19	12°20	6°55	6°17	4°35	6°12	6° 0	26°44	S 10
S 11	17 52 33	28°19'52	13♋25	6°47	9°52	10° 4	4° 4	9°25	12°D20	6°54	6°18	4°32	6° 9	6° 7	26°41	S 11
M12	17 56 30	29°17'04	28°28	7°37	11° 5	10°45	4°16	9°31	12°20	6°53	6°19	4°D31	6° 5	6°14	26°38	M12
T 13	18 0 26	0♌14'17	13♌14	8°31	12°18	11°27	4°28	9°36	12°20	6°52	6°20	4°31	6° 2	6°20	26°35	T 13
W14	18 4 23	1°11'29	27°37	9°30	13°31	12° 8	4°40	9°42	12°21	6°51	6°21	4°32	5°59	6°27	26°32	W14
T 15	18 8 19	2° 8'40	11♍35	10°33	14°44	12°49	4°52	9°48	12°21	6°51	6°22	4°33	5°56	6°34	26°29	T 15
F 16	18 12 16	3° 5'51	25° 9	11°40	15°57	13°30	5° 4	9°54	12°21	6°50	6°23	4°34	5°53	6°40	26°26	F 16
S 17	18 16 12	4° 3'02	8♎19	12°50	17°10	14°12	5°16	9°59	12°21	6°49	6°25	4°R34	5°50	6°47	26°23	S 17
S 18	18 20 9	5° 0'13	21° 8	14° 5	18°24	14°52	5°28	10° 5	12°22	6°49	6°26	4°33	5°46	6°54	26°20	S 18
M19	18 24 6	5°57'23	3♏40	15°24	19°37	15°33	5°41	10°10	12°22	6°48	6°27	4°31	5°43	7° 0	26°17	M19
T 20	18 28 2	6°54'33	15°58	16°47	20°50	16°14	5°53	10°16	12°22	6°47	6°28	4°28	5°40	7° 7	26°14	T 20
W21	18 31 59	7°51'43	28° 5	18°14	22° 3	16°55	6° 5	10°21	12°23	6°47	6°29	4°23	5°37	7°14	26°11	W21
T 22	18 35 55	8°48'53	10♐ 4	19°44	23°16	17°35	6°17	10°26	12°23	6°46	6°31	4°19	5°34	7°20	26° 7	T 22
F 23	18 39 52	9°46'04	21°57	21°19	24°29	18°15	6°30	10°31	12°24	6°46	6°32	4°15	5°30	7°27	26° 4	F 23
S 24	18 43 48	10°43'14	3♑47	22°56	25°43	18°56	6°42	10°37	12°25	6°45	6°33	4°12	5°27	7°34	26° 1	S 24
S 25	18 47 45	11°40'25	15°36	24°38	26°56	19°36	6°55	10°42	12°25	6°45	6°35	4°10	5°24	7°40	25°57	S 25
M26	18 51 42	12°37'35	27°26	26°22	28° 9	20°16	7° 7	10°47	12°26	6°44	6°36	4° 8	5°21	7°47	25°54	M26
T 27	18 55 38	13°34'47	9♒18	28°10	29°23	20°56	7°20	10°52	12°27	6°44	6°38	4°D 8	5°18	7°54	25°51	T 27
W28	18 59 35	14°31'58	21°17	0♋ 1	0♋36	21°35	7°32	10°56	12°28	6°43	6°39	4° 9	5°15	8° 0	25°47	W28
T 29	19 3 31	15°29'10	3♓24	1°55	1°49	22°15	7°45	11° 1	12°29	6°43	6°40	4°10	5°11	8° 7	25°44	T 29
F 30	19 7 28	16♋26'23	15♓43	3♋52	3♋ 3	22♈54	7♌57	11♉ 6	12♎30	6♏43	6♍42	4♒12	5♒ 8	8♑14	25♑41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	11s51	1n43	16n32	4s17	18n39	1s 6	0s43	2s 6	20n23	0n40	12n13	2s14	4s18	0n39	12s 9	1n52	22n18	14n 5	19s 4	18s40	26s 7	13s34	7n21
F 2	23 7	6 38	2 42	16 33	4 17	18 57	1 4	0 26	2 6	20 21	0 40	12 15	2 14	4 18	0 39	12 9	1 52	22 18	14 4	19 4	18 40	26 6	13 34	7 22
S 3	23 11	1 2	3 36	16 36	4 16	19 14	1 2	0 10	2 7	20 18	0 40	12 17	2 15	4 18	0 39	12 8	1 52	22 17	14 4	19 4	18 41	26 5	13 35	7 22
S 4	23 15	4n45	4 20	16 41	4 14	19 31	0 59	0n 6	2 7	20 16	0 40	12 19	2 15	4 18	0 39	12 8	1 52	22 16	14 4	19 4	18 42	26 4	13 35	7 23
M 5	23 18	10 31	4 52	16 47	4 10	19 48	0 57	0 23	2 8	20 13	0 40	12 21	2 15	4 18	0 39	12 8	1 52	22 16	14 3	19 4	18 43	26 3	13 35	7 23
T 6	23 21	15 58	5 9	16 56	4 6	20 4	0 55	0 39	2 8	20 10	0 40	12 23	2 15	4 18	0 39	12 7	1 52	22 15	14 3	19 5	18 44	26 2	13 35	7 23
W 7	23 24	20 45	5 7	17 6	4 1	20 20	0 53	0 55	2 9	20 8	0 40	12 24	2 15	4 18	0 39	12 7	1 52	22 14	14 3	19 7	18 44	26 1	13 35	7 23
T 8	23 26	24 24	4 45	17 18	3 55	20 35	0 51	1 12	2 9	20 5	0 40	12 26	2 15	4 18	0 39	12 7	1 52	22 14	14 2	19 8	18 45	26 0	13 35	7 24
F 9	23 28	26 28	4 4	17 31	3 48	20 49	0 48	1 28	2 10	20 2	0 40	12 28	2 15	4 18	0 39	12 7	1 51	22 13	14 2	19 9	18 46	25 59	13 36	7 24
S 10	23 29	26 35	3 5	17 46	3 40	21 3	0 46	1 44	2 10	20 0	0 40	12 30	2 15	4 18	0 39	12 6	1 51	22 12	14 2	19 10	18 47	25 58	13 36	7 24
S 11	23 30	24 42	1 52	18 2	3 32	21 17	0 44	2 0	2 10	19 57	0 40	12 32	2 16	4 18	0 39	12 6	1 51	22 12	14 1	19 11	18 48	25 57	13 36	7 25
M12	23 30	21 4	0 33	18 19	3 22	21 29	0 41	2 16	2 11	19 54	0 40	12 33	2 16	4 18	0 39	12 6	1 51	22 11	14 1	19 11	18 48	25 56	13 36	7 25
T 13	23 31	16 8	0s48	18 37	3 13	21 42	0 39	2 32	2 11	19 51	0 40	12 35	2 16	4 18	0 39	12 6	1 51	22 10	14 1	19 11	18 49	25 54	13 37	7 25
W14	23 30	10 25	2 3	18 56	3 3	21 53	0 36	2 47	2 12	19 48	0 40	12 37	2 16	4 18	0 39	12 6	1 51	22 10	14 0	19 11	18 50	25 53	13 37	7 25
T 15	23 30	4 19	3 9	19 16	2 52	22 4	0 34	3 3	2 12	19 45	0 40	12 38	2 16	4 18	0 39	12 5	1 51	22 9	14 0	19 11	18 51	25 52	13 37	7 26
F 16	23 28	1s46	4 2	19 36	2 41	22 15	0 32	3 19	2 12	19 43	0 40	12 40	2 16	4 18	0 39	12 5	1 51	22 8	14 0	19 11	18 51	25 51	13 38	7 26
S 17	23 27	7 36	4 41	19 56	2 29	22 24	0 29	3 34	2 13	19 40	0 40	12 42	2 17	4 18	0 39	12 5	1 51	22 7	13 59	19 10	18 52	25 50	13 38	7 26
S 18	23 25	12 58	5 5	20 17	2 17	22 33	0 27	3 50	2 13	19 37	0 40	12 43	2 17	4 18	0 39	12 5	1 51	22 7	13 59	19 11	18 53	25 49	13 38	7 26
M19	23 22	17 41	5 13	20 38	2 5	22 42	0 24	4 5	2 13	19 34	0 40	12 45	2 17	4 19	0 39	12 5	1 51	22 6	13 59	19 11	18 54	25 48	13 39	7 27
T 20	23 20	21 33	5 7	20 59	1 53	22 50	0 22	4 21	2 14	19 31	0 41	12 46	2 17	4 19	0 38	12 4	1 51	22 5	13 58	19 12	18 55	25 47	13 39	7 27
W21	23 17	24 27	4 47	21 20	1 40	22 57	0 19	4 36	2 14	19 28	0 41	12 48	2 17	4 19	0 38	12 4	1 51	22 4	13 58	19 13	18 55	25 46	13 39	7 27
T 22	23 13	26 13	4 15	21 40	1 27	23 4	0 17	4 51	2 14	19 25	0 41	12 49	2 17	4 19	0 38	12 4	1 51	22 4	13 58	19 14	18 56	25 44	13 40	7 27
F 23	23 9	26 47	3 32	21 59	1 14	23 9	0 14	5 6	2 14	19 22	0 41	12 51	2 18	4 20	0 38	12 4	1 51	22 3	13 58	19 15	18 57	25 43	13 40	7 27
S 24	23 5	26 7	2 39	22 18	1 1	23 15	0 12	5 21	2 15	19 18	0 41	12 52	2 18	4 20	0 38	12 4	1 51	22 2	13 57	19 16	18 58	25 42	13 41	7 27
S 25	23 0	24 15	1 40	22 35	0 49	23 19	0 9	5 36	2 15	19 15	0 41	12 54	2 18	4 20	0 38	12 4	1 51	22 1	13 57	19 16	18 58	25 41	13 41	7 28
M26	22 54	21 20	0 37	22 52	0 36	23 23	0 7	5 51	2 15	19 12	0 41	12 55	2 18	4 20	0 38	12 4	1 51	22 0	13 57	19 17	18 59	25 40	13 42	7 28
T 27	22 49	17 31	0n29	23 6	0 24	23 26	0 4	6 6	2 15	19 9	0 41	12 56	2 18	4 21	0 38	12 4	1 51	22 0	13 56	19 17	19 0	25 39	13 42	7 28
W28	22 43	12 59	1 33	23 19	0 11	23 29	0 2	6 21	2 16	19 6	0 41	12 58	2 18	4 21	0 38	12 4	1 50	21 59	13 56	19 17	19 1	25 37	13 43	7 28
T 29	22 36	7 53	2 35	23 30	0n 1	23 30	0n 1	6 35	2 16	19 3	0 41	12 59	2 19	4 22	0 38	12 4	1 50	21 58	13 56	19 16	19 2	25 36	13 43	7 28
F 30	22n30	2s25	3n30	23n39	0n12	23n32	0n 3	6n50	2s16	18n59	0n41	13n 0	2s19	4s22	0n38	12s 3	1n50	21n57	13n56	19s16	19s 2	25s35	13s44	7n28

Julian Day Number = 2257761.5, Delta T = 05m53s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'16, Lahiri = 16°27'16 Julian Calendar 1 June 1469 == Greg. Calendar 10 June 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

JULY 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 24	17♋23'36	28♓18	5♋51	4♋16	23♈33	8♌10	11♉10	12♎31	6°R42	6♍43	4♒13	5♒ 5	8♑20	25°R37	S 1
S 2	19 15 21	18°20'50	11♈11	7°52	5°30	24°13	8°23	11°15	12°32	6♏42	6°45	4°14	5° 2	8°27	25♑34	S 2
M 3	19 19 17	19°18'05	24°27	9°55	6°43	24°52	8°36	11°19	12°33	6°42	6°46	4°R14	4°59	8°34	25°30	M 3
T 4	19 23 14	20°15'20	8♉ 8	11°59	7°57	25°30	8°48	11°24	12°34	6°42	6°48	4°13	4°55	8°40	25°27	T 4
W 5	19 27 11	21°12'37	22°14	14° 5	9°10	26° 9	9° 1	11°28	12°35	6°41	6°50	4°12	4°52	8°47	25°24	W 5
T 6	19 31 7	22° 9'54	6♊44	16°11	10°24	26°47	9°14	11°32	12°37	6°41	6°51	4°11	4°49	8°54	25°20	T 6
F 7	19 35 4	23° 7'13	21°34	18°18	11°37	27°26	9°27	11°36	12°38	6°41	6°53	4° 9	4°46	9° 0	25°17	F 7
S 8	19 39 0	24° 4'32	6♋38	20°25	12°51	28° 4	9°40	11°40	12°39	6°41	6°54	4° 8	4°43	9° 7	25°13	S 8
S 9	19 42 57	25° 1'52	21°47	22°33	14° 5	28°42	9°53	11°44	12°41	6°41	6°56	4° 8	4°40	9°14	25°10	S 9
M10	19 46 53	25°59'13	6♌52	24°40	15°18	29°20	10° 6	11°48	12°42	6°D41	6°58	4°D 8	4°36	9°20	25° 6	M10
T 11	19 50 50	26°56'34	21°44	26°46	16°32	29°57	10°18	11°52	12°44	6°41	7° 0	4° 8	4°33	9°27	25° 3	T 11
W12	19 54 46	27°53'56	6♍16	28°52	17°46	0♉35	10°31	11°55	12°45	6°41	7° 1	4° 8	4°30	9°34	24°59	W12
T 13	19 58 43	28°51'18	20°24	0♌56	18°59	1°12	10°44	11°59	12°47	6°41	7° 3	4° 9	4°27	9°40	24°56	T 13
F 14	20 2 40	29°48'41	4♎ 5	3° 0	20°13	1°49	10°57	12° 2	12°48	6°41	7° 5	4° 9	4°24	9°47	24°53	F 14
S 15	20 6 36	0♌46'04	17°21	5° 3	21°27	2°26	11°10	12° 6	12°50	6°42	7° 7	4°10	4°21	9°54	24°49	S 15
S 16	20 10 33	1°43'29	0♏12	7° 4	22°41	3° 2	11°23	12° 9	12°52	6°42	7° 8	4°R10	4°17	10° 0	24°46	S 16
M17	20 14 29	2°40'54	12°44	9° 4	23°54	3°39	11°36	12°12	12°54	6°42	7°10	4°10	4°14	10° 7	24°42	M17
T 18	20 18 26	3°38'19	24°58	11° 2	25° 8	4°15	11°50	12°15	12°56	6°42	7°12	4°10	4°11	10°14	24°39	T 18
W19	20 22 22	4°35'46	7♐ 1	12°59	26°22	4°51	12° 3	12°18	12°57	6°42	7°14	4°D10	4° 8	10°20	24°36	W19
T 20	20 26 19	5°33'13	18°55	14°55	27°36	5°27	12°16	12°21	12°59	6°43	7°16	4°10	4° 5	10°27	24°32	T 20
F 21	20 30 15	6°30'41	0♑45	16°49	28°50	6° 2	12°29	12°24	13° 1	6°43	7°18	4°10	4° 2	10°34	24°29	F 21
S 22	20 34 12	7°28'10	12°33	18°41	0♌ 4	6°37	12°42	12°27	13° 3	6°44	7°19	4°10	3°58	10°40	24°26	S 22
S 23	20 38 9	8°25'40	24°23	20°32	1°18	7°13	12°55	12°29	13° 5	6°44	7°21	4°10	3°55	10°47	24°22	S 23
M24	20 42 5	9°23'11	6♒18	22°21	2°32	7°47	13° 8	12°32	13° 8	6°44	7°23	4°R10	3°52	10°54	24°19	M24
T 25	20 46 2	10°20'43	18°19	24° 9	3°46	8°22	13°21	12°34	13°10	6°45	7°25	4°10	3°49	11° 0	24°16	T 25
W26	20 49 58	11°18'16	0♓29	25°55	5° 0	8°56	13°34	12°37	13°12	6°45	7°27	4°10	3°46	11° 7	24°12	W26
T 27	20 53 55	12°15'50	12°48	27°40	6°14	9°30	13°47	12°39	13°14	6°46	7°29	4° 9	3°42	11°14	24° 9	T 27
F 28	20 57 51	13°13'26	25°20	29°23	7°28	10° 4	14° 1	12°41	13°16	6°46	7°31	4° 8	3°39	11°20	24° 6	F 28
S 29	21 1 48	14°11'04	8♈ 5	1♍ 5	8°42	10°38	14°14	12°43	13°19	6°47	7°33	4° 7	3°36	11°27	24° 3	S 29
S 30	21 5 44	15° 8'42	21° 7	2°45	9°56	11°11	14°27	12°45	13°21	6°48	7°35	4° 5	3°33	11°34	24° 0	S 30
M31	21 9 41	16♌ 6'23	4♉25	4♍24	11♌10	11♉44	14♌40	12♉47	13♎24	6♏48	7♍37	4♒ 5	3♒30	11♑40	23♑57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n22	3n15	4n17	23n46	0n23	23n32	0n 6	7n 4	2s16	18n56	0n41	13n 1	2s19	4s22	0n38	12s 3	1n50	21n56	13n55	19s16	19s 3	25s34	13s44	7n28
S 2	22 15	8 54	4 52	23 50	0 34	23 32	0 8	7 18	2 16	18 53	0 41	13 3	2 19	4 23	0 38	12 3	1 50	21 56	13 55	19 15	19 4	25 32	13 45	7 28
M 3	22 7	14 20	5 12	23 52	0 44	23 31	0 10	7 32	2 16	18 50	0 41	13 4	2 19	4 23	0 38	12 3	1 50	21 55	13 55	19 15	19 5	25 31	13 45	7 28
T 4	21 59	19 14	5 16	23 51	0 53	23 29	0 13	7 46	2 16	18 46	0 41	13 5	2 20	4 24	0 38	12 3	1 50	21 54	13 55	19 16	19 5	25 30	13 46	7 28
W 5	21 50	23 14	5 1	23 47	1 2	23 27	0 15	8 0	2 17	18 43	0 41	13 6	2 20	4 24	0 38	12 3	1 50	21 53	13 54	19 16	19 6	25 29	13 46	7 28
T 6	21 41	25 53	4 27	23 41	1 10	23 24	0 18	8 14	2 17	18 39	0 41	13 7	2 20	4 25	0 38	12 3	1 50	21 52	13 54	19 16	19 7	25 28	13 47	7 28
F 7	21 31	26 49	3 35	23 31	1 17	23 20	0 20	8 28	2 17	18 36	0 41	13 8	2 20	4 25	0 38	12 3	1 50	21 51	13 54	19 16	19 8	25 26	13 47	7 28
S 8	21 22	25 47	2 27	23 19	1 23	23 16	0 22	8 41	2 17	18 33	0 41	13 9	2 20	4 26	0 38	12 3	1 50	21 51	13 54	19 17	19 8	25 25	13 48	7 28
S 9	21 11	22 52	1 8	23 5	1 29	23 10	0 25	8 55	2 17	18 29	0 41	13 10	2 21	4 27	0 38	12 3	1 50	21 50	13 53	19 17	19 9	25 24	13 49	7 28
M10	21 1	18 22	0s15	22 48	1 34	23 5	0 27	9 8	2 17	18 26	0 41	13 11	2 21	4 27	0 38	12 4	1 50	21 49	13 53	19 17	19 10	25 23	13 49	7 28
T 11	20 50	12 47	1 36	22 28	1 38	22 58	0 29	9 21	2 17	18 22	0 41	13 12	2 21	4 28	0 38	12 4	1 50	21 48	13 53	19 17	19 11	25 21	13 50	7 28
W12	20 39	6 37	2 49	22 6	1 41	22 51	0 32	9 34	2 17	18 19	0 41	13 13	2 21	4 28	0 38	12 4	1 50	21 47	13 53	19 17	19 12	25 20	13 50	7 28
T 13	20 27	0 18	3 50	21 42	1 44	22 43	0 34	9 47	2 17	18 15	0 41	13 14	2 21	4 29	0 38	12 4	1 50	21 46	13 53	19 17	19 12	25 19	13 51	7 28
F 14	20 15	5s50	4 35	21 15	1 46	22 35	0 36	10 0	2 17	18 12	0 41	13 15	2 22	4 30	0 38	12 4	1 50	21 45	13 52	19 16	19 13	25 17	13 52	7 28
S 15	20 3	11 30	5 4	20 47	1 47	22 25	0 38	10 13	2 17	18 8	0 42	13 16	2 22	4 31	0 37	12 4	1 49	21 45	13 52	19 16	19 14	25 16	13 52	7 28
S 16	19 50	16 31	5 17	20 17	1 47	22 15	0 40	10 25	2 17	18 5	0 42	13 16	2 22	4 31	0 37	12 4	1 49	21 44	13 52	19 16	19 15	25 15	13 53	7 28
M17	19 37	20 41	5 14	19 46	1 47	22 5	0 42	10 37	2 17	18 1	0 42	13 17	2 22	4 32	0 37	12 4	1 49	21 43	13 52	19 16	19 15	25 13	13 54	7 28
T 18	19 24	23 52	4 57	19 12	1 46	21 54	0 44	10 50	2 17	17 58	0 42	13 18	2 23	4 33	0 37	12 4	1 49	21 42	13 52	19 16	19 16	25 12	13 54	7 28
W19	19 10	25 56	4 27	18 38	1 44	21 42	0 46	11 2	2 17	17 54	0 42	13 19	2 23	4 34	0 37	12 5	1 49	21 41	13 51	19 16	19 17	25 11	13 55	7 28
T 20	18 56	26 48	3 46	18 2	1 42	21 30	0 48	11 14	2 16	17 50	0 42	13 19	2 23	4 34	0 37	12 5	1 49	21 40	13 51	19 16	19 18	25 9	13 56	7 28
F 21	18 42	26 26	2 55	17 26	1 40	21 16	0 50	11 26	2 16	17 47	0 42	13 20	2 23	4 35	0 37	12 5	1 49	21 39	13 51	19 16	19 18	25 8	13 56	7 28
S 22	18 27	24 52	1 57	16 48	1 37	21 3	0 52	11 37	2 16	17 43	0 42	13 20	2 23	4 36	0 37	12 5	1 49	21 39	13 51	19 16	19 19	25 7	13 57	7 28
S 23	18 13	22 11	0 54	16 10	1 33	20 48	0 54	11 49	2 16	17 39	0 42	13 21	2 24	4 37	0 37	12 5	1 49	21 38	13 51	19 16	19 20	25 5	13 58	7 27
M24	17 57	18 34	0n12	15 30	1 29	20 34	0 56	12 0	2 16	17 36	0 42	13 22	2 24	4 38	0 37	12 5	1 49	21 37	13 51	19 16	19 21	25 4	13 58	7 27
T 25	17 42	14 9	1 18	14 50	1 24	20 18	0 58	12 12	2 16	17 32	0 42	13 22	2 24	4 39	0 37	12 6	1 49	21 36	13 51	19 16	19 21	25 3	13 59	7 27
W26	17 26	9 8	2 21	14 10	1 20	20 2	0 59	12 23	2 15	17 28	0 42	13 23	2 24	4 39	0 37	12 6	1 49	21 35	13 50	19 16	19 22	25 1	14 0	7 27
T 27	17 10	3 43	3 18	13 29	1 14	19 45	1 1	12 34	2 15	17 25	0 42	13 23	2 25	4 40	0 37	12 6	1 49	21 34	13 50	19 17	19 23	25 0	14 1	7 27
F 28	16 54	1n55	4 7	12 47	1 9	19 28	1 3	12 45	2 15	17 21	0 42	13 23	2 25	4 41	0 37	12 6	1 49	21 33	13 50	19 17	19 24	24 59	14 1	7 27
S 29	16 37	7 35	4 45	12 6	1 3	19 10	1 4	12 56	2 15	17 17	0 42	13 24	2 25	4 42	0 37	12 7	1 49	21 32	13 50	19 17	19 24	24 57	14 2	7 26
S 30	16 20	13 1	5 9	11 24	0 56	18 52	1 6	13 6	2 14	17 13	0 43	13 24	2 25	4 43	0 37	12 7	1 49	21 32	13 50	19 17	19 25	24 56	14 3	7 26
M31	16n 3	17n59	5n17	10n42	0n50	18n33	1n 7	13n17	2s14	17n10	0n43	13n25	2s25	4s44	0n37	12s 7	1n48	21n31	13n50	19s18	19s26	24s54	14s 3	7n26

Julian Day Number = 2257791.5, Delta T = 05m53s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'20, Lahiri = 16°27'20 Julian Calendar 1 July 1469 == Greg. Calendar 10 July 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

AUGUST 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 38	17♌ 4'05	18♉ 2	6♍ 2	12♌24	12♉17	14♌53	12♉49	13♎26	6♏49	7♍39	4°D 4	3♒27	11♑47	23°R54	T 1
W 2	21 17 34	18° 1'49	1♊58	7°38	13°39	12°50	15° 6	12°50	13°29	6°50	7°41	4♒ 5	3°23	11°53	23♑51	W 2
T 3	21 21 31	18°59'34	16°13	9°12	14°53	13°22	15°19	12°52	13°31	6°51	7°43	4° 6	3°20	12° 0	23°48	T 3
F 4	21 25 27	19°57'22	0♋44	10°45	16° 7	13°54	15°32	12°53	13°34	6°51	7°45	4° 7	3°17	12° 7	23°45	F 4
S 5	21 29 24	20°55'11	15°29	12°17	17°21	14°26	15°46	12°54	13°36	6°52	7°47	4° 8	3°14	12°13	23°42	S 5
S 6	21 33 20	21°53'01	0♌21	13°47	18°36	14°57	15°59	12°56	13°39	6°53	7°49	4°R 8	3°11	12°20	23°39	S 6
M 7	21 37 17	22°50'53	15°13	15°16	19°50	15°28	16°12	12°57	13°42	6°54	7°51	4° 8	3° 7	12°27	23°36	M 7
T 8	21 41 13	23°48'47	29°58	16°43	21° 4	15°58	16°25	12°58	13°44	6°55	7°53	4° 7	3° 4	12°33	23°33	T 8
W 9	21 45 10	24°46'42	14♍28	18° 9	22°19	16°29	16°38	12°59	13°47	6°56	7°56	4° 5	3° 1	12°40	23°31	W 9
T 10	21 49 7	25°44'39	28°38	19°33	23°33	16°59	16°51	12°59	13°50	6°57	7°58	4° 2	2°58	12°47	23°28	T 10
F 11	21 53 3	26°42'36	12♎23	20°56	24°47	17°28	17° 4	13° 0	13°53	6°58	8° 0	3°59	2°55	12°53	23°25	F 11
S 12	21 57 0	27°40'36	25°44	22°17	26° 2	17°58	17°17	13° 1	13°56	6°59	8° 2	3°56	2°52	13° 0	23°23	S 12
S 13	22 0 56	28°38'36	8♏39	23°37	27°16	18°27	17°30	13° 1	13°58	7° 0	8° 4	3°53	2°48	13° 7	23°20	S 13
M14	22 4 53	29°36'39	21°13	24°55	28°31	18°55	17°43	13° 1	14° 1	7° 1	8° 6	3°52	2°45	13°13	23°17	M14
T 15	22 8 49	0♍34'42	3♐28	26°11	29°45	19°23	17°56	13° 2	14° 4	7° 2	8° 8	3°D52	2°42	13°20	23°15	T 15
W16	22 12 46	1°32'47	15°29	27°25	0♍59	19°51	18° 9	13° 2	14° 7	7° 3	8°10	3°52	2°39	13°27	23°13	W16
T 17	22 16 42	2°30'54	27°22	28°38	2°14	20°18	18°22	13°R 2	14°10	7° 4	8°12	3°54	2°36	13°33	23°10	T 17
F 18	22 20 39	3°29'01	9♑11	29°49	3°28	20°45	18°35	13° 2	14°13	7° 6	8°15	3°56	2°33	13°40	23° 8	F 18
S 19	22 24 36	4°27'11	21° 0	0♎58	4°43	21°12	18°48	13° 1	14°16	7° 7	8°17	3°57	2°29	13°47	23° 6	S 19
S 20	22 28 32	5°25'22	2♒54	2° 4	5°57	21°38	19° 0	13° 1	14°20	7° 8	8°19	3°R58	2°26	13°53	23° 4	S 20
M21	22 32 29	6°23'34	14°55	3° 9	7°12	22° 4	19°13	13° 1	14°23	7° 9	8°21	3°57	2°23	14° 0	23° 1	M21
T 22	22 36 25	7°21'49	27° 7	4°11	8°26	22°29	19°26	13° 0	14°26	7°11	8°23	3°55	2°20	14° 7	22°59	T 22
W23	22 40 22	8°20'05	9♓31	5°11	9°41	22°54	19°39	12°59	14°29	7°12	8°25	3°52	2°17	14°13	22°57	W23
T 24	22 44 18	9°18'22	22° 9	6° 8	10°56	23°18	19°52	12°59	14°32	7°13	8°27	3°46	2°13	14°20	22°55	T 24
F 25	22 48 15	10°16'42	5♈ 0	7° 2	12°10	23°42	20° 4	12°58	14°36	7°15	8°29	3°40	2°10	14°27	22°53	F 25
S 26	22 52 11	11°15'03	18° 5	7°53	13°25	24° 6	20°17	12°57	14°39	7°16	8°32	3°34	2° 7	14°33	22°52	S 26
S 27	22 56 8	12°13'27	1♉23	8°42	14°39	24°29	20°30	12°56	14°42	7°18	8°34	3°28	2° 4	14°40	22°50	S 27
M28	23 0 5	13°11'53	14°53	9°26	15°54	24°51	20°42	12°55	14°46	7°19	8°36	3°24	2° 1	14°46	22°48	M28
T 29	23 4 1	14°10'21	28°35	10° 7	17° 9	25°13	20°55	12°53	14°49	7°21	8°38	3°21	1°58	14°53	22°46	T 29
W30	23 7 58	15° 8'51	12♊29	10°44	18°23	25°35	21° 7	12°52	14°52	7°22	8°40	3°D20	1°54	15° 0	22°45	W30
T 31	23 11 54	16♍ 7'24	26♊33	11♎17	19♍38	25♉56	21♌20	12♉51	14♎56	7♏24	8♍42	3♒20	1♒51	15♑ 6	22♑43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n46	22n10	5n 7	9n59	0n43	18n14	1n 9	13n27	2s14	17n 6	0n43	13n25	2s26	4s45	0n37	12s 7	1n48	21n30	13n50	19s18	19s27	24s53	14s 4	7n26	T 1
W 2	15 28	25 11	4 40	9 17	0 36	17 54	1 10	13 37	2 13	17 2	0 43	13 25	2 26	4 46	0 37	12 8	1 48	21 29	13 50	19 18	19 27	24 51	14 5	7 25	W 2
T 3	15 10	26 41	3 55	8 35	0 28	17 33	1 11	13 47	2 13	16 58	0 43	13 25	2 26	4 47	0 37	12 8	1 48	21 28	13 50	19 17	19 28	24 50	14 6	7 25	T 3
F 4	14 52	26 25	2 54	7 52	0 21	17 12	1 12	13 57	2 13	16 54	0 43	13 26	2 26	4 48	0 37	12 8	1 48	21 27	13 50	19 17	19 29	24 49	14 6	7 25	F 4
S 5	14 34	24 17	1 41	7 10	0 13	16 51	1 14	14 7	2 12	16 51	0 43	13 26	2 27	4 49	0 37	12 9	1 48	21 26	13 49	19 17	19 30	24 47	14 7	7 25	S 5
S 6	14 15	20 29	0 21	6 28	0 5	16 29	1 15	14 16	2 12	16 47	0 43	13 26	2 27	4 50	0 37	12 9	1 48	21 26	13 49	19 17	19 30	24 46	14 8	7 24	S 6
M 7	13 56	15 21	1s 1	5 46	0s 3	16 7	1 16	14 26	2 11	16 43	0 43	13 26	2 27	4 51	0 37	12 9	1 48	21 25	13 49	19 17	19 31	24 44	14 9	7 24	M 7
T 8	13 37	9 22	2 18	5 5	0 12	15 44	1 17	14 35	2 11	16 39	0 43	13 26	2 27	4 52	0 37	12 10	1 48	21 24	13 49	19 17	19 32	24 43	14 9	7 24	T 8
W 9	13 18	2 59	3 25	4 23	0 20	15 21	1 18	14 44	2 10	16 35	0 43	13 26	2 28	4 53	0 37	12 10	1 48	21 23	13 49	19 18	19 32	24 41	14 10	7 23	W 9
T 10	12 59	3s23	4 17	3 43	0 29	14 57	1 19	14 53	2 10	16 31	0 43	13 26	2 28	4 55	0 37	12 10	1 48	21 22	13 49	19 18	19 33	24 40	14 11	7 23	T 10
F 11	12 39	9 24	4 53	3 2	0 37	14 33	1 20	15 2	2 9	16 27	0 44	13 26	2 28	4 56	0 37	12 11	1 48	21 21	13 49	19 19	19 34	24 38	14 12	7 23	F 11
S 12	12 19	14 48	5 11	2 22	0 46	14 8	1 20	15 10	2 9	16 24	0 44	13 26	2 28	4 57	0 37	12 11	1 48	21 21	13 49	19 20	19 35	24 37	14 12	7 23	S 12
S 13	11 59	19 22	5 14	1 42	0 55	13 43	1 21	15 19	2 8	16 20	0 44	13 26	2 29	4 58	0 37	12 12	1 48	21 20	13 49	19 20	19 35	24 35	14 13	7 22	S 13
M14	11 39	22 56	5 0	1 3	1 4	13 18	1 22	15 27	2 8	16 16	0 44	13 26	2 29	4 59	0 37	12 12	1 48	21 19	13 49	19 21	19 36	24 34	14 14	7 22	M14
T 15	11 18	25 23	4 34	0 24	1 13	12 53	1 22	15 35	2 7	16 12	0 44	13 26	2 29	5 0	0 36	12 12	1 48	21 18	13 49	19 21	19 37	24 32	14 15	7 22	T 15
W16	10 57	26 37	3 56	0s14	1 22	12 27	1 23	15 43	2 6	16 8	0 44	13 25	2 29	5 2	0 36	12 13	1 48	21 17	13 49	19 20	19 38	24 31	14 15	7 21	W16
T 17	10 37	26 37	3 8	0 51	1 31	12 0	1 23	15 51	2 6	16 4	0 44	13 25	2 29	5 3	0 36	12 13	1 48	21 17	13 49	19 20	19 38	24 29	14 16	7 21	T 17
F 18	10 16	25 23	2 12	1 27	1 40	11 34	1 24	15 59	2 5	16 0	0 44	13 25	2 30	5 4	0 36	12 14	1 47	21 16	13 49	19 20	19 39	24 28	14 17	7 20	F 18
S 19	9 54	23 2	1 11	2 3	1 49	11 7	1 24	16 7	2 4	15 56	0 44	13 25	2 30	5 5	0 36	12 14	1 47	21 15	13 49	19 19	19 40	24 26	14 18	7 20	S 19
S 20	9 33	19 40	0 6	2 38	1 58	10 40	1 24	16 14	2 4	15 52	0 44	13 24	2 30	5 6	0 36	12 15	1 47	21 14	13 49	19 19	19 40	24 25	14 18	7 20	S 20
M21	9 12	15 27	1n 0	3 12	2 7	10 12	1 25	16 22	2 3	15 48	0 44	13 24	2 30	5 8	0 36	12 15	1 47	21 13	13 49	19 19	19 41	24 23	14 19	7 19	M21
T 22	8 50	10 35	2 3	3 44	2 16	9 44	1 25	16 29	2 2	15 44	0 45	13 24	2 31	5 9	0 36	12 16	1 47	21 13	13 49	19 20	19 42	24 22	14 20	7 19	T 22
W23	8 28	5 13	3 2	4 16	2 24	9 16	1 25	16 36	2 1	15 41	0 45	13 23	2 31	5 10	0 36	12 16	1 47	21 12	13 49	19 21	19 43	24 20	14 20	7 18	W23
T 24	8 6	0n26	3 53	4 47	2 33	8 48	1 25	16 43	2 0	15 37	0 45	13 23	2 31	5 11	0 36	12 17	1 47	21 11	13 49	19 22	19 43	24 19	14 21	7 18	T 24
F 25	7 44	6 10	4 33	5 16	2 41	8 19	1 25	16 49	2 0	15 33	0 45	13 22	2 31	5 13	0 36	12 17	1 47	21 10	13 50	19 23	19 44	24 17	14 22	7 18	F 25
S 26	7 22	11 43	4 59	5 44	2 49	7 50	1 25	16 56	1 59	15 29	0 45	13 22	2 32	5 14	0 36	12 18	1 47	21 10	13 50	19 25	19 45	24 16	14 23	7 17	S 26
S 27	7 0	16 50	5 10	6 10	2 57	7 21	1 24	17 3	1 58	15 25	0 45	13 21	2 32	5 15	0 36	12 18	1 47	21 9	13 50	19 26	19 45	24 14	14 23	7 17	S 27
M28	6 37	21 11	5 4	6 35	3 5	6 52	1 24	17 9	1 57	15 21	0 45	13 21	2 32	5 17	0 36	12 19	1 47	21 8	13 50	19 27	19 46	24 12	14 24	7 16	M28
T 29	6 15	24 28	4 41	6 58	3 12	6 23	1 24	17 15	1 56	15 17	0 45	13 20	2 32	5 18	0 36	12 19	1 47	21 7	13 50	19 28	19 47	24 11	14 25	7 16	T 29
W30	5 52	26 20	4 1	7 19	3 19	5 53	1 23	17 21	1 55	15 13	0 45	13 20	2 32	5 19	0 36	12 20	1 47	21 7	13 50	19 28	19 48	24 9	14 25	7 15	W30
T 31	5n29	26n34	3n 6	7s38	3s26	5n23	1n23	17n27	1s54	15n 9	0n46	13n19	2s33	5s21	0n36	12s20	1n47	21n 6	13n50	19s28	19s48	24s 8	14s26	7n15	T 31

Julian Day Number = 2257822.5, Delta T = 05m53s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'24, Lahiri = 16°27'25 Julian Calendar 1 Aug. 1469 == Greg. Calendar 10 Aug. 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

SEPTEMBER 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 15 51	17♍ 5'59	10♋48	11♎45	20♍53	26♉16	21♌32	12°R49	14♎59	7♏25	8♍44	3♒21	1♒48	15♑13	22°R42	F 1
S 2	23 19 47	18° 4'36	25°10	12° 9	22° 8	26°36	21°45	12♉47	15° 3	7°27	8°46	3°22	1°45	15°20	22♑41	S 2
S 3	23 23 44	19° 3'15	9♌37	12°27	23°22	26°55	21°57	12°46	15° 6	7°28	8°49	3°R23	1°42	15°26	22°39	S 3
M 4	23 27 40	20° 1'56	24° 6	12°39	24°37	27°14	22° 9	12°44	15°10	7°30	8°51	3°21	1°39	15°33	22°38	M 4
T 5	23 31 37	21° 0'40	8♍30	12°R46	25°52	27°32	22°22	12°42	15°13	7°32	8°53	3°17	1°35	15°40	22°37	T 5
W 6	23 35 34	21°59'25	22°45	12°46	27° 6	27°49	22°34	12°40	15°17	7°33	8°55	3°11	1°32	15°46	22°36	W 6
T 7	23 39 30	22°58'13	6♎45	12°39	28°21	28° 6	22°46	12°37	15°20	7°35	8°57	3° 3	1°29	15°53	22°35	T 7
F 8	23 43 27	23°57'02	20°26	12°25	29°36	28°22	22°58	12°35	15°24	7°37	8°59	2°54	1°26	16° 0	22°34	F 8
S 9	23 47 23	24°55'53	3♏44	12° 4	0♎51	28°38	23°10	12°33	15°27	7°39	9° 1	2°46	1°23	16° 6	22°33	S 9
S 10	23 51 20	25°54'47	16°40	11°35	2° 6	28°53	23°22	12°30	15°31	7°40	9° 3	2°38	1°19	16°13	22°32	S 10
M11	23 55 16	26°53'42	29°14	10°59	3°20	29° 7	23°34	12°28	15°34	7°42	9° 5	2°33	1°16	16°20	22°31	M11
T 12	23 59 13	27°52'38	11♐30	10°16	4°35	29°21	23°46	12°25	15°38	7°44	9° 7	2°29	1°13	16°26	22°30	T 12
W13	0 3 9	28°51'37	23°32	9°26	5°50	29°33	23°58	12°22	15°42	7°46	9° 9	2°27	1°10	16°33	22°30	W13
T 14	0 7 6	29°50'38	5♑24	8°30	7° 5	29°46	24°10	12°19	15°45	7°48	9°11	2°D27	1° 7	16°40	22°29	T 14
F 15	0 11 2	0♎49'40	17°13	7°28	8°20	29°57	24°22	12°16	15°49	7°50	9°13	2°28	1° 4	16°46	22°29	F 15
S 16	0 14 59	1°48'44	29° 3	6°22	9°34	0♊ 8	24°33	12°13	15°53	7°51	9°15	2°R29	1° 0	16°53	22°28	S 16
S 17	0 18 56	2°47'50	10♒59	5°14	10°49	0°18	24°45	12°10	15°56	7°53	9°17	2°28	0°57	16°59	22°28	S 17
M18	0 22 52	3°46'57	23° 6	4° 4	12° 4	0°27	24°56	12° 7	16° 0	7°55	9°19	2°26	0°54	17° 6	22°28	M18
T 19	0 26 49	4°46'07	5♓28	2°55	13°19	0°35	25° 8	12° 4	16° 4	7°57	9°21	2°22	0°51	17°13	22°27	T 19
W20	0 30 45	5°45'18	18° 7	1°49	14°34	0°43	25°19	12° 0	16° 8	7°59	9°23	2°15	0°48	17°19	22°27	W20
T 21	0 34 42	6°44'31	1♈ 3	0°47	15°49	0°50	25°31	11°57	16°11	8° 1	9°25	2° 5	0°44	17°26	22°D27	T 21
F 22	0 38 38	7°43'47	14°17	29♍52	17° 3	0°56	25°42	11°53	16°15	8° 3	9°27	1°54	0°41	17°33	22°27	F 22
S 23	0 42 35	8°43'04	27°47	29° 4	18°18	1° 1	25°53	11°50	16°19	8° 5	9°29	1°43	0°38	17°39	22°27	S 23
S 24	0 46 31	9°42'24	11♉29	28°26	19°33	1° 6	26° 4	11°46	16°23	8° 7	9°31	1°32	0°35	17°46	22°27	S 24
M25	0 50 28	10°41'46	25°22	27°58	20°48	1° 9	26°15	11°42	16°26	8° 9	9°33	1°24	0°32	17°53	22°28	M25
T 26	0 54 25	11°41'10	9♊21	27°40	22° 3	1°12	26°26	11°39	16°30	8°11	9°35	1°17	0°29	17°59	22°28	T 26
W27	0 58 21	12°40'37	23°23	27°D33	23°18	1°14	26°37	11°35	16°34	8°13	9°37	1°14	0°25	18° 6	22°28	W27
T 28	1 2 18	13°40'06	7♋29	27°37	24°33	1°15	26°48	11°31	16°38	8°15	9°39	1°12	0°22	18°13	22°29	T 28
F 29	1 6 14	14°39'37	21°35	27°52	25°47	1°R15	26°59	11°27	16°41	8°17	9°40	1°D12	0°19	18°19	22°29	F 29
S 30	1 10 11	15♎39'11	5♌41	28♍18	27♎ 2	1♊14	27♌ 9	11♉23	16♎45	8♏20	9♍42	1°R12	0♒16	18♑26	22♑30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n 7	25n 3	1n59	7s54	3s32	4n53	1n23	17n33	1s53	15n 5	0n46	13n18	2s33	5s22	0n36	12s21	1n47	21n 5	13n50	19s28	19s49	24s 6	14s27	7n15
S 2	4 44	21 53	0 44	8 9	3 37	4 23	1 22	17 38	1 52	15 1	0 46	13 17	2 33	5 23	0 36	12 21	1 47	21 4	13 50	19 28	19 50	24 4	14 27	7 14
S 3	4 21	17 21	0s34	8 20	3 42	3 53	1 21	17 44	1 51	14 57	0 46	13 17	2 33	5 25	0 36	12 22	1 47	21 4	13 50	19 27	19 50	24 3	14 28	7 14
M 4	3 58	11 48	1 50	8 29	3 46	3 23	1 21	17 49	1 49	14 54	0 46	13 16	2 33	5 26	0 36	12 22	1 47	21 3	13 51	19 28	19 51	24 1	14 29	7 13
T 5	3 34	5 39	2 58	8 34	3 49	2 52	1 20	17 55	1 48	14 50	0 46	13 15	2 34	5 27	0 36	12 23	1 47	21 2	13 51	19 29	19 52	24 0	14 29	7 13
W 6	3 11	0s42	3 54	8 36	3 51	2 22	1 19	18 0	1 47	14 46	0 46	13 14	2 34	5 29	0 36	12 24	1 47	21 2	13 51	19 30	19 53	23 58	14 30	7 12
T 7	2 48	6 54	4 35	8 34	3 52	1 51	1 18	18 5	1 46	14 42	0 46	13 14	2 34	5 30	0 36	12 24	1 47	21 1	13 51	19 32	19 53	23 56	14 31	7 12
F 8	2 25	12 37	5 0	8 28	3 52	1 20	1 17	18 9	1 45	14 38	0 47	13 13	2 34	5 32	0 36	12 25	1 46	21 0	13 51	19 34	19 54	23 55	14 31	7 11
S 9	2 1	17 36	5 7	8 19	3 50	0 50	1 16	18 14	1 43	14 34	0 47	13 12	2 34	5 33	0 36	12 25	1 46	21 0	13 51	19 36	19 55	23 53	14 32	7 11
S 10	1 38	21 37	4 58	8 4	3 47	0 19	1 15	18 19	1 42	14 30	0 47	13 11	2 35	5 34	0 36	12 26	1 46	20 59	13 52	19 38	19 55	23 51	14 33	7 10
M11	1 14	24 30	4 34	7 46	3 42	0s12	1 14	18 23	1 40	14 27	0 47	13 10	2 35	5 36	0 36	12 27	1 46	20 58	13 52	19 39	19 56	23 50	14 33	7 10
T 12	0 51	26 10	3 59	7 23	3 36	0 43	1 13	18 27	1 39	14 23	0 47	13 9	2 35	5 37	0 36	12 27	1 46	20 58	13 52	19 40	19 57	23 48	14 34	7 9
W13	0 27	26 34	3 13	6 55	3 27	1 14	1 12	18 32	1 38	14 19	0 47	13 8	2 35	5 39	0 36	12 28	1 46	20 57	13 52	19 40	19 57	23 46	14 34	7 9
T 14	0 4	25 44	2 20	6 23	3 17	1 44	1 10	18 36	1 36	14 15	0 47	13 7	2 35	5 40	0 36	12 28	1 46	20 57	13 52	19 40	19 58	23 45	14 35	7 8
F 15	0s20	23 44	1 21	5 48	3 4	2 15	1 9	18 40	1 34	14 11	0 48	13 6	2 35	5 41	0 36	12 29	1 46	20 56	13 53	19 40	19 59	23 43	14 36	7 8
S 16	0 43	20 43	0 18	5 9	2 50	2 46	1 8	18 43	1 33	14 8	0 48	13 5	2 36	5 43	0 36	12 30	1 46	20 55	13 53	19 40	20 0	23 41	14 36	7 7
S 17	1 7	16 48	0n45	4 27	2 34	3 17	1 6	18 47	1 31	14 4	0 48	13 4	2 36	5 44	0 36	12 30	1 46	20 55	13 53	19 40	20 0	23 40	14 37	7 7
M18	1 30	12 9	1 48	3 43	2 17	3 48	1 5	18 51	1 30	14 0	0 48	13 3	2 36	5 46	0 36	12 31	1 46	20 54	13 53	19 40	20 1	23 38	14 37	7 6
T 19	1 54	6 57	2 47	2 58	1 58	4 18	1 3	18 54	1 28	13 56	0 48	13 1	2 36	5 47	0 36	12 32	1 46	20 54	13 54	19 41	20 2	23 36	14 38	7 6
W20	2 18	1 22	3 38	2 14	1 39	4 49	1 2	18 57	1 26	13 53	0 48	13 0	2 36	5 49	0 36	12 32	1 46	20 53	13 54	19 43	20 2	23 35	14 38	7 5
T 21	2 41	4n24	4 20	1 31	1 18	5 19	1 0	19 1	1 24	13 49	0 48	12 59	2 36	5 50	0 36	12 33	1 46	20 53	13 54	19 45	20 3	23 33	14 39	7 5
F 22	3 5	10 5	4 49	0 50	0 58	5 49	0 58	19 4	1 22	13 45	0 49	12 58	2 37	5 52	0 36	12 34	1 46	20 52	13 54	19 48	20 4	23 31	14 39	7 4
S 23	3 28	15 24	5 2	0 12	0 37	6 20	0 56	19 7	1 21	13 42	0 49	12 57	2 37	5 53	0 36	12 34	1 46	20 52	13 55	19 50	20 4	23 29	14 40	7 4
S 24	3 51	20 2	4 58	0n22	0 17	6 50	0 55	19 9	1 19	13 38	0 49	12 55	2 37	5 54	0 36	12 35	1 46	20 51	13 55	19 53	20 5	23 28	14 40	7 3
M25	4 15	23 38	4 37	0 50	0n 2	7 20	0 53	19 12	1 17	13 34	0 49	12 54	2 37	5 56	0 36	12 36	1 46	20 51	13 55	19 54	20 6	23 26	14 41	7 3
T 26	4 38	25 51	3 59	1 14	0 20	7 50	0 51	19 15	1 15	13 31	0 49	12 53	2 37	5 57	0 36	12 36	1 46	20 50	13 55	19 56	20 6	23 24	14 41	7 2
W27	5 1	26 27	3 6	1 32	0 36	8 19	0 49	19 17	1 13	13 27	0 49	12 52	2 37	5 59	0 36	12 37	1 46	20 50	13 56	19 57	20 7	23 22	14 42	7 2
T 28	5 25	25 20	2 2	1 44	0 52	8 49	0 47	19 19	1 11	13 24	0 50	12 50	2 37	6 0	0 36	12 38	1 46	20 49	13 56	19 57	20 8	23 21	14 42	7 1
F 29	5 48	22 37	0 51	1 51	1 6	9 18	0 45	19 21	1 8	13 20	0 50	12 49	2 37	6 2	0 36	12 38	1 46	20 49	13 56	19 57	20 9	23 19	14 42	7 1
S 30	6s11	18n31	0s24	1n52	1n18	9s47	0n43	19n23	1s 6	13n17	0n50	12n48	2s37	6s 3	0n36	12s39	1n46	20n48	13n57	19s57	20s 9	23s17	14s43	7n 0

Julian Day Number = 2257853.5, Delta T = 05m53s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'29, Lahiri = 16°27'29 Julian Calendar 1 Sept. 1469 == Greg. Calendar 10 Sept. 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

OCTOBER 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 7	16♎38'47	19♌46	28♍52	28♎17	1°R13	27♌20	11°R19	16♎49	8♏22	9♍44	1°R11	0♒13	18♑33	22♑31	S 1
M 2	1 18 4	17°38'25	3♍49	29°36	29°32	1♊10	27°30	11♉14	16°53	8°24	9°46	1♒ 8	0°10	18°39	22°31	M 2
T 3	1 22 0	18°38'06	17°47	0♎28	0♏47	1° 7	27°41	11°10	16°57	8°26	9°48	1° 1	0° 6	18°46	22°32	T 3
W 4	1 25 57	19°37'48	1♎38	1°27	2° 2	1° 3	27°51	11° 6	17° 0	8°28	9°49	0°52	0° 3	18°52	22°33	W 4
T 5	1 29 54	20°37'33	15°17	2°33	3°17	0°57	28° 1	11° 1	17° 4	8°30	9°51	0°41	0° 0	18°59	22°34	T 5
F 6	1 33 50	21°37'20	28°41	3°44	4°32	0°51	28°11	10°57	17° 8	8°32	9°53	0°28	29♑57	19° 6	22°35	F 6
S 7	1 37 47	22°37'09	11♏49	5° 0	5°47	0°44	28°21	10°52	17°12	8°35	9°54	0°15	29°54	19°12	22°36	S 7
S 8	1 41 43	23°37'00	24°37	6°21	7° 2	0°36	28°31	10°48	17°15	8°37	9°56	0° 3	29°50	19°19	22°37	S 8
M 9	1 45 40	24°36'52	7♐ 8	7°45	8°16	0°27	28°41	10°43	17°19	8°39	9°58	29♑53	29°47	19°26	22°39	M 9
T 10	1 49 36	25°36'47	19°22	9°12	9°31	0°18	28°51	10°39	17°23	8°41	9°59	29°46	29°44	19°32	22°40	T 10
W11	1 53 33	26°36'43	1♑22	10°41	10°46	0° 7	29° 0	10°34	17°27	8°43	10° 1	29°42	29°41	19°39	22°41	W11
T 12	1 57 29	27°36'41	13°14	12°13	12° 1	29♉56	29°10	10°29	17°30	8°46	10° 3	29°40	29°38	19°46	22°43	T 12
F 13	2 1 26	28°36'40	25° 2	13°46	13°16	29°43	29°19	10°25	17°34	8°48	10° 4	29°39	29°35	19°52	22°44	F 13
S 14	2 5 23	29°36'41	6♒51	15°21	14°31	29°30	29°29	10°20	17°38	8°50	10° 6	29°39	29°31	19°59	22°46	S 14
S 15	2 9 19	0♏36'44	18°47	16°57	15°46	29°17	29°38	10°15	17°42	8°52	10° 7	29°38	29°28	20° 6	22°48	S 15
M16	2 13 16	1°36'48	0♓56	18°33	17° 1	29° 2	29°47	10°10	17°45	8°54	10° 9	29°36	29°25	20°12	22°49	M16
T 17	2 17 12	2°36'54	13°23	20°10	18°16	28°47	29°56	10° 6	17°49	8°57	10°10	29°31	29°22	20°19	22°51	T 17
W18	2 21 9	3°37'02	26° 9	21°48	19°30	28°31	0♍ 5	10° 1	17°53	8°59	10°12	29°23	29°19	20°26	22°53	W18
T 19	2 25 5	4°37'11	9♈19	23°26	20°45	28°14	0°13	9°56	17°56	9° 1	10°13	29°13	29°16	20°32	22°55	T 19
F 20	2 29 2	5°37'22	22°52	25° 4	22° 0	27°56	0°22	9°51	18° 0	9° 3	10°14	29° 1	29°12	20°39	22°57	F 20
S 21	2 32 58	6°37'35	6♉44	26°42	23°15	27°38	0°30	9°46	18° 4	9° 6	10°16	28°48	29° 9	20°45	22°59	S 21
S 22	2 36 55	7°37'49	20°54	28°20	24°30	27°20	0°39	9°41	18° 7	9° 8	10°17	28°36	29° 6	20°52	23° 1	S 22
M23	2 40 52	8°38'06	5♊13	29°58	25°45	27° 0	0°47	9°36	18°11	9°10	10°18	28°26	29° 3	20°59	23° 3	M23
T 24	2 44 48	9°38'24	19°38	1♏36	27° 0	26°41	0°55	9°32	18°14	9°12	10°20	28°19	29° 0	21° 5	23° 6	T 24
W25	2 48 45	10°38'45	4♋ 2	3°13	28°15	26°20	1° 3	9°27	18°18	9°15	10°21	28°14	28°56	21°12	23° 8	W25
T 26	2 52 41	11°39'07	18°21	4°51	29°29	26° 0	1°11	9°22	18°22	9°17	10°22	28°12	28°53	21°19	23°10	T 26
F 27	2 56 38	12°39'31	2♌33	6°28	0♐44	25°39	1°19	9°17	18°25	9°19	10°23	28°D12	28°50	21°25	23°13	F 27
S 28	3 0 34	13°39'57	16°36	8° 5	1°59	25°17	1°26	9°12	18°29	9°21	10°25	28°R12	28°47	21°32	23°15	S 28
S 29	3 4 31	14°40'26	0♍29	9°42	3°14	24°55	1°34	9° 7	18°32	9°24	10°26	28°11	28°44	21°39	23°18	S 29
M30	3 8 27	15°40'55	14°14	11°18	4°29	24°33	1°41	9° 2	18°36	9°26	10°27	28° 8	28°41	21°45	23°21	M30
T 31	3 12 24	16♏41'27	27♍49	12♏55	5♐44	24♉11	1♍48	8♉58	18♎39	9♏28	10♍28	28♑ 3	28♑37	21♑52	23♑23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s34	13n24	1s37	1n48	1n29	10s16	0n41	19n25	1s 4	13n13	0n50	12n46	2s38	6s 5	0n36	12s40	1n46	20n48	13n57	19s57	20s10	23s15	14s43	7n 0
M 2	6 57	7 36	2 44	1 39	1 38	10 44	0 39	19 27	1 2	13 10	0 50	12 45	2 38	6 6	0 36	12 41	1 46	20 48	13 57	19 58	20 11	23 14	14 44	6 59
T 3	7 19	1 28	3 40	1 26	1 46	11 13	0 36	19 29	0 59	13 6	0 50	12 43	2 38	6 8	0 36	12 41	1 46	20 47	13 57	19 59	20 11	23 12	14 44	6 59
W 4	7 42	4s40	4 23	1 8	1 52	11 41	0 34	19 30	0 57	13 3	0 51	12 42	2 38	6 9	0 36	12 42	1 46	20 47	13 58	20 1	20 12	23 10	14 44	6 58
T 5	8 5	10 29	4 50	0 46	1 57	12 9	0 32	19 31	0 54	12 59	0 51	12 41	2 38	6 10	0 36	12 43	1 46	20 47	13 58	20 4	20 13	23 8	14 45	6 58
F 6	8 27	15 43	5 0	0 21	2 1	12 36	0 30	19 33	0 52	12 56	0 51	12 39	2 38	6 12	0 36	12 43	1 46	20 46	13 59	20 7	20 13	23 6	14 45	6 57
S 7	8 50	20 5	4 54	0s 7	2 3	13 3	0 27	19 34	0 49	12 53	0 51	12 38	2 38	6 13	0 36	12 44	1 46	20 46	13 59	20 9	20 14	23 5	14 46	6 56
S 8	9 12	23 24	4 34	0 37	2 5	13 30	0 25	19 34	0 47	12 50	0 51	12 36	2 38	6 15	0 36	12 45	1 46	20 46	13 59	20 12	20 15	23 3	14 46	6 56
M 9	9 34	25 31	4 0	1 10	2 5	13 57	0 23	19 35	0 44	12 46	0 52	12 35	2 38	6 16	0 36	12 46	1 46	20 45	14 0	20 14	20 15	23 1	14 46	6 55
T 10	9 56	26 20	3 16	1 45	2 5	14 23	0 20	19 36	0 41	12 43	0 52	12 33	2 38	6 18	0 36	12 46	1 46	20 45	14 0	20 16	20 16	22 59	14 46	6 55
W11	10 18	25 54	2 24	2 21	2 4	14 49	0 18	19 36	0 39	12 40	0 52	12 32	2 38	6 19	0 36	12 47	1 46	20 45	14 0	20 16	20 17	22 57	14 47	6 54
T 12	10 39	24 16	1 26	2 59	2 2	15 14	0 16	19 36	0 36	12 37	0 52	12 30	2 38	6 21	0 36	12 48	1 46	20 44	14 1	20 17	20 17	22 55	14 47	6 54
F 13	11 1	21 35	0 25	3 37	1 59	15 40	0 13	19 37	0 33	12 34	0 52	12 29	2 38	6 22	0 36	12 48	1 46	20 44	14 1	20 17	20 18	22 54	14 47	6 53
S 14	11 22	18 0	0n38	4 17	1 56	16 4	0 11	19 37	0 30	12 31	0 53	12 27	2 38	6 23	0 36	12 49	1 46	20 44	14 1	20 17	20 19	22 52	14 47	6 53
S 15	11 43	13 40	1 40	4 57	1 52	16 29	0 8	19 36	0 27	12 27	0 53	12 26	2 38	6 25	0 36	12 50	1 46	20 44	14 2	20 17	20 19	22 50	14 48	6 52
M16	12 4	8 43	2 38	5 38	1 48	16 52	0 6	19 36	0 25	12 24	0 53	12 24	2 38	6 26	0 36	12 51	1 46	20 43	14 2	20 18	20 20	22 48	14 48	6 52
T 17	12 25	3 20	3 29	6 19	1 44	17 16	0 3	19 36	0 22	12 22	0 53	12 23	2 38	6 28	0 36	12 51	1 46	20 43	14 3	20 19	20 21	22 46	14 48	6 51
W18	12 46	2n19	4 12	7 0	1 39	17 39	0 1	19 35	0 19	12 19	0 53	12 21	2 38	6 29	0 36	12 52	1 46	20 43	14 3	20 20	20 21	22 44	14 48	6 51
T 19	13 6	8 2	4 43	7 41	1 33	18 1	0s 2	19 34	0 16	12 16	0 54	12 20	2 38	6 30	0 36	12 53	1 46	20 43	14 3	20 23	20 22	22 42	14 48	6 50
F 20	13 26	13 32	4 59	8 22	1 28	18 23	0 4	19 33	0 13	12 13	0 54	12 18	2 38	6 32	0 36	12 53	1 46	20 43	14 4	20 25	20 23	22 41	14 49	6 50
S 21	13 46	18 29	4 58	9 3	1 22	18 45	0 7	19 32	0 10	12 10	0 54	12 17	2 38	6 33	0 36	12 54	1 46	20 43	14 4	20 28	20 23	22 39	14 49	6 49
S 22	14 6	22 30	4 38	9 44	1 16	19 6	0 9	19 31	0 6	12 7	0 54	12 15	2 38	6 35	0 36	12 55	1 46	20 42	14 5	20 30	20 24	22 37	14 49	6 49
M23	14 25	25 12	4 2	10 24	1 10	19 27	0 12	19 29	0 3	12 5	0 54	12 14	2 38	6 36	0 36	12 56	1 46	20 42	14 5	20 32	20 25	22 35	14 49	6 49
T 24	14 45	26 15	3 9	11 4	1 4	19 47	0 14	19 28	0 0	12 2	0 55	12 12	2 38	6 37	0 36	12 56	1 46	20 42	14 6	20 34	20 25	22 33	14 49	6 48
W25	15 4	25 31	2 4	11 44	0 57	20 6	0 17	19 26	0n 3	11 59	0 55	12 11	2 38	6 39	0 36	12 57	1 46	20 42	14 6	20 34	20 26	22 31	14 49	6 48
T 26	15 22	23 6	0 52	12 23	0 51	20 25	0 20	19 24	0 6	11 57	0 55	12 9	2 38	6 40	0 36	12 58	1 46	20 42	14 6	20 35	20 27	22 29	14 49	6 47
F 27	15 41	19 17	0s23	13 1	0 44	20 43	0 22	19 22	0 9	11 54	0 55	12 8	2 38	6 41	0 36	12 58	1 46	20 42	14 7	20 35	20 27	22 27	14 49	6 47
S 28	15 59	14 23	1 36	13 39	0 38	21 1	0 25	19 20	0 12	11 52	0 55	12 6	2 38	6 43	0 36	12 59	1 46	20 42	14 7	20 35	20 28	22 25	14 49	6 46
S 29	16 17	8 48	2 42	14 16	0 31	21 18	0 27	19 18	0 15	11 49	0 56	12 5	2 38	6 44	0 36	13 0	1 46	20 42	14 8	20 35	20 28	22 23	14 49	6 46
M30	16 35	2 52	3 39	14 53	0 24	21 35	0 30	19 16	0 18	11 47	0 56	12 3	2 38	6 45	0 36	13 1	1 46	20 42	14 8	20 36	20 29	22 22	14 49	6 45
T 31	16s52	3s 8	4s22	15s29	0n17	21s51	0s32	19n13	0n21	11n44	0n56	12n 2	2s38	6s47	0n36	13s 1	1n46	20n42	14n 9	20s37	20s30	22s20	14s49	6n45

Julian Day Number = 2257883.5, Delta T = 05m53s
Ecliptic obliquity = 23°30'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'33, Lahiri = 16°27'33 Julian Calendar 1 Oct. 1469 == Greg. Calendar 10 Oct. 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

NOVEMBER 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 16 21	17♏42'01	11♎14	14♏31	6♐59	23°R49	1♍55	8°R53	18♎42	9♏30	10♍29	27°R54	28♑34	21♑59	23♑26	W 1
T 2	3 20 17	18°42'36	24°29	16° 6	8°13	23♉26	2° 2	8♉48	18°46	9°33	10°30	27♑43	28°31	22° 5	23°29	T 2
F 3	3 24 14	19°43'13	7♏31	17°42	9°28	23° 4	2° 9	8°43	18°49	9°35	10°31	27°31	28°28	22°12	23°32	F 3
S 4	3 28 10	20°43'52	20°19	19°17	10°43	22°41	2°16	8°38	18°53	9°37	10°32	27°18	28°25	22°19	23°35	S 4
S 5	3 32 7	21°44'32	2♐54	20°52	11°58	22°19	2°22	8°34	18°56	9°39	10°33	27° 7	28°22	22°25	23°38	S 5
M 6	3 36 3	22°45'13	15°15	22°27	13°13	21°56	2°28	8°29	18°59	9°42	10°34	26°57	28°18	22°32	23°41	M 6
T 7	3 40 0	23°45'56	27°23	24° 2	14°28	21°34	2°34	8°24	19° 3	9°44	10°35	26°50	28°15	22°38	23°44	T 7
W 8	3 43 56	24°46'40	9♑20	25°37	15°42	21°12	2°40	8°20	19° 6	9°46	10°36	26°46	28°12	22°45	23°47	W 8
T 9	3 47 53	25°47'26	21° 9	27°11	16°57	20°50	2°46	8°15	19° 9	9°48	10°37	26°45	28° 9	22°52	23°51	T 9
F 10	3 51 50	26°48'12	2♒56	28°45	18°12	20°29	2°52	8°11	19°12	9°50	10°37	26°D45	28° 6	22°58	23°54	F 10
S 11	3 55 46	27°48'59	14°44	0♐20	19°27	20° 8	2°58	8° 6	19°15	9°52	10°38	26°45	28° 2	23° 5	23°57	S 11
S 12	3 59 43	28°49'48	26°38	1°54	20°42	19°47	3° 3	8° 2	19°19	9°55	10°39	26°R46	27°59	23°12	24° 1	S 12
M13	4 3 39	29°50'37	8♓45	3°28	21°56	19°27	3° 8	7°58	19°22	9°57	10°40	26°46	27°56	23°18	24° 4	M13
T 14	4 7 36	0♐51'27	21°10	5° 1	23°11	19° 7	3°13	7°53	19°25	9°59	10°40	26°43	27°53	23°25	24° 8	T 14
W15	4 11 32	1°52'18	3♈56	6°35	24°26	18°48	3°18	7°49	19°28	10° 1	10°41	26°39	27°50	23°32	24°11	W15
T 16	4 15 29	2°53'10	17° 9	8° 9	25°41	18°29	3°23	7°45	19°31	10° 3	10°42	26°32	27°47	23°38	24°15	T 16
F 17	4 19 25	3°54'03	0♉48	9°43	26°55	18°11	3°27	7°41	19°34	10° 5	10°42	26°24	27°43	23°45	24°18	F 17
S 18	4 23 22	4°54'57	14°53	11°17	28°10	17°54	3°32	7°37	19°37	10° 7	10°43	26°15	27°40	23°52	24°22	S 18
S 19	4 27 19	5°55'52	29°20	12°50	29°25	17°37	3°36	7°33	19°40	10° 9	10°43	26° 7	27°37	23°58	24°26	S 19
M20	4 31 15	6°56'48	14♊ 3	14°24	0♑40	17°21	3°40	7°29	19°42	10°12	10°44	25°59	27°34	24° 5	24°30	M20
T 21	4 35 12	7°57'45	28°54	15°58	1°54	17° 5	3°44	7°25	19°45	10°14	10°44	25°54	27°31	24°12	24°34	T 21
W22	4 39 8	8°58'43	13♋44	17°31	3° 9	16°51	3°47	7°21	19°48	10°16	10°45	25°52	27°28	24°18	24°37	W22
T 23	4 43 5	9°59'42	28°27	19° 5	4°24	16°37	3°51	7°17	19°51	10°18	10°45	25°D51	27°24	24°25	24°41	T 23
F 24	4 47 1	11° 0'42	12♌57	20°39	5°38	16°24	3°54	7°14	19°54	10°20	10°45	25°52	27°21	24°31	24°45	F 24
S 25	4 50 58	12° 1'43	27°11	22°12	6°53	16°11	3°57	7°10	19°56	10°22	10°46	25°53	27°18	24°38	24°49	S 25
S 26	4 54 54	13° 2'46	11♍ 8	23°46	8° 8	16° 0	4° 0	7° 7	19°59	10°24	10°46	25°R54	27°15	24°45	24°53	S 26
M27	4 58 51	14° 3'49	24°47	25°20	9°22	15°49	4° 3	7° 3	20° 2	10°26	10°46	25°54	27°12	24°51	24°58	M27
T 28	5 2 48	15° 4'53	8♎10	26°53	10°37	15°39	4° 6	7° 0	20° 4	10°28	10°46	25°51	27° 8	24°58	25° 2	T 28
W29	5 6 44	16° 5'59	21°18	28°27	11°52	15°29	4° 8	6°57	20° 7	10°29	10°47	25°47	27° 5	25° 5	25° 6	W29
T 30	5 10 41	17♐ 7'05	4♏11	29♐59	13♑ 6	15♉21	4♍10	6♉54	20♎ 9	10♏31	10♍47	25♑41	27♑ 2	25♑11	25♑10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	8s54	4s50	16s 4	0n11	22s 6	0s35	19n11	0n25	11n42	0n56	12n 1	2s38	6s48	0n36	13s 2	1n46	20n42	14n 9	20s39	20s30	22s18	14s49	6n44
T 2	17 26	14 11	5 2	16 39	0 4	22 21	0 37	19 8	0 28	11 40	0 57	11 59	2 38	6 49	0 36	13 3	1 46	20 42	14 10	20 41	20 31	22 16	14 49	6 44
F 3	17 43	18 44	4 58	17 12	0s 3	22 35	0 40	19 5	0 31	11 37	0 57	11 58	2 37	6 51	0 36	13 3	1 46	20 42	14 10	20 43	20 32	22 14	14 49	6 44
S 4	17 59	22 21	4 39	17 45	0 10	22 49	0 42	19 2	0 34	11 35	0 57	11 56	2 37	6 52	0 36	13 4	1 46	20 42	14 11	20 46	20 32	22 12	14 49	6 43
S 5	18 15	24 49	4 6	18 17	0 16	23 1	0 44	18 59	0 37	11 33	0 57	11 55	2 37	6 53	0 36	13 5	1 46	20 42	14 11	20 48	20 33	22 10	14 49	6 43
M 6	18 31	26 3	3 22	18 48	0 23	23 13	0 47	18 57	0 40	11 31	0 58	11 54	2 37	6 54	0 36	13 5	1 46	20 42	14 12	20 50	20 34	22 8	14 49	6 42
T 7	18 46	25 59	2 30	19 19	0 29	23 25	0 49	18 54	0 43	11 29	0 58	11 52	2 37	6 56	0 36	13 6	1 46	20 42	14 12	20 51	20 34	22 6	14 49	6 42
W 8	19 1	24 42	1 32	19 48	0 36	23 36	0 51	18 51	0 45	11 27	0 58	11 51	2 37	6 57	0 36	13 7	1 46	20 42	14 12	20 52	20 35	22 4	14 49	6 41
T 9	19 16	22 20	0 30	20 16	0 42	23 46	0 54	18 47	0 48	11 25	0 58	11 50	2 37	6 58	0 36	13 7	1 46	20 42	14 13	20 52	20 36	22 2	14 49	6 41
F 10	19 30	19 1	0n33	20 43	0 48	23 55	0 56	18 44	0 51	11 24	0 59	11 48	2 37	6 59	0 36	13 8	1 46	20 42	14 13	20 52	20 36	22 0	14 49	6 41
S 11	19 44	14 57	1 35	21 10	0 54	24 3	0 58	18 41	0 54	11 22	0 59	11 47	2 36	7 0	0 36	13 9	1 46	20 43	14 14	20 52	20 37	21 58	14 48	6 40
S 12	19 57	10 16	2 33	21 35	1 0	24 11	1 1	18 38	0 56	11 20	0 59	11 46	2 36	7 2	0 36	13 9	1 46	20 43	14 14	20 52	20 37	21 56	14 48	6 40
M13	20 11	5 8	3 26	21 59	1 6	24 18	1 3	18 35	0 59	11 18	0 59	11 44	2 36	7 3	0 36	13 10	1 46	20 43	14 15	20 52	20 38	21 54	14 48	6 39
T 14	20 23	0n19	4 10	22 22	1 12	24 25	1 5	18 32	1 2	11 17	1 0	11 43	2 36	7 4	0 36	13 11	1 46	20 43	14 15	20 52	20 39	21 52	14 48	6 39
W15	20 36	5 54	4 43	22 44	1 17	24 30	1 7	18 30	1 4	11 15	1 0	11 42	2 36	7 5	0 36	13 11	1 46	20 43	14 16	20 53	20 39	21 50	14 48	6 39
T 16	20 48	11 24	5 3	23 5	1 23	24 35	1 9	18 27	1 7	11 14	1 0	11 41	2 36	7 6	0 36	13 12	1 46	20 44	14 16	20 55	20 40	21 48	14 47	6 38
F 17	20 59	16 33	5 6	23 25	1 28	24 39	1 11	18 24	1 9	11 12	1 0	11 40	2 35	7 7	0 36	13 13	1 46	20 44	14 17	20 56	20 41	21 46	14 47	6 38
S 18	21 11	20 58	4 51	23 44	1 33	24 43	1 13	18 21	1 11	11 11	1 1	11 39	2 35	7 8	0 36	13 13	1 46	20 44	14 17	20 58	20 41	21 44	14 47	6 38
S 19	21 22	24 15	4 17	24 1	1 37	24 45	1 15	18 19	1 14	11 10	1 1	11 37	2 35	7 9	0 36	13 14	1 46	20 44	14 18	20 59	20 42	21 42	14 46	6 37
M20	21 32	25 58	3 26	24 17	1 42	24 47	1 17	18 16	1 16	11 9	1 1	11 36	2 35	7 10	0 36	13 15	1 46	20 45	14 18	21 1	20 43	21 40	14 46	6 37
T 21	21 42	25 51	2 20	24 32	1 46	24 48	1 19	18 14	1 18	11 7	1 1	11 35	2 35	7 12	0 36	13 15	1 46	20 45	14 19	21 2	20 43	21 38	14 46	6 37
W22	21 52	23 53	1 5	24 45	1 50	24 49	1 21	18 12	1 20	11 6	1 2	11 34	2 34	7 13	0 36	13 16	1 46	20 45	14 19	21 2	20 44	21 36	14 46	6 36
T 23	22 1	20 18	0s14	24 57	1 54	24 48	1 22	18 10	1 22	11 5	1 2	11 33	2 34	7 14	0 36	13 16	1 46	20 46	14 20	21 2	20 44	21 34	14 45	6 36
F 24	22 10	15 31	1 31	25 8	1 58	24 47	1 24	18 8	1 24	11 4	1 2	11 32	2 34	7 15	0 36	13 17	1 46	20 46	14 20	21 2	20 45	21 32	14 45	6 36
S 25	22 18	9 57	2 42	25 18	2 1	24 45	1 26	18 6	1 26	11 3	1 2	11 31	2 34	7 16	0 36	13 18	1 46	20 46	14 21	21 2	20 46	21 30	14 44	6 35
S 26	22 26	4 0	3 41	25 26	2 4	24 43	1 27	18 4	1 28	11 3	1 3	11 30	2 34	7 17	0 36	13 18	1 46	20 47	14 21	21 2	20 46	21 28	14 44	6 35
M27	22 33	2s 0	4 26	25 32	2 7	24 39	1 29	18 3	1 30	11 2	1 3	11 29	2 33	7 18	0 36	13 19	1 46	20 47	14 22	21 2	20 47	21 26	14 44	6 35
T 28	22 40	7 46	4 56	25 37	2 9	24 35	1 30	18 2	1 31	11 1	1 3	11 29	2 33	7 19	0 36	13 19	1 46	20 47	14 23	21 2	20 48	21 24	14 43	6 34
W29	22 47	13 6	5 9	25 41	2 11	24 30	1 32	18 0	1 33	11 0	1 4	11 28	2 33	7 19	0 36	13 20	1 46	20 48	14 23	21 3	20 48	21 21	14 43	6 34
T 30	22s53	17s46	5s 7	25s43	2s12	24s24	1s33	18n 0	1n35	11n 0	1n 4	11n27	2s33	7s20	0n36	13s20	1n46	20n48	14n24	21s 4	20s49	21s19	14s42	6n34

Julian Day Number = 2257914.5, Delta T = 05m53s
Ecliptic obliquity = 23°30'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'37, Lahiri = 16°27'37 Julian Calendar 1 Nov. 1469 == Greg. Calendar 10 Nov. 1469

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ASTRODIENST EPHEMERIS for the year 1469
geocentric

DECEMBER 1469 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 14 37	18♐ 8'12	16♏52	1♑33	14♑21	15°R13	4♍12	6°R51	20♎12	10♏33	10♍47	25°R34	26♑59	25♑18	25♑14	F 1
S 2	5 18 34	19° 9'20	29°21	3° 6	15°35	15♉ 7	4°14	6♉48	20°14	10°35	10°47	25♑27	26°56	25°25	25°19	S 2
S 3	5 22 30	20°10'29	11♐39	4°38	16°50	15° 1	4°16	6°45	20°16	10°37	10°47	25°21	26°53	25°31	25°23	S 3
M 4	5 26 27	21°11'38	23°47	6°10	18° 4	14°55	4°17	6°42	20°19	10°39	10°R47	25°15	26°49	25°38	25°27	M 4
T 5	5 30 24	22°12'48	5♑46	7°42	19°19	14°51	4°19	6°39	20°21	10°41	10°47	25°12	26°46	25°45	25°32	T 5
W 6	5 34 20	23°13'58	17°39	9°12	20°33	14°48	4°20	6°37	20°23	10°42	10°47	25°10	26°43	25°51	25°36	W 6
T 7	5 38 17	24°15'08	29°26	10°42	21°48	14°45	4°21	6°34	20°25	10°44	10°47	25°D10	26°40	25°58	25°41	T 7
F 8	5 42 13	25°16'18	11♒12	12°11	23° 2	14°43	4°21	6°32	20°27	10°46	10°47	25°11	26°37	26° 4	25°45	F 8
S 9	5 46 10	26°17'29	23° 0	13°39	24°17	14°42	4°22	6°30	20°29	10°48	10°47	25°12	26°34	26°11	25°50	S 9
S 10	5 50 6	27°18'40	4♓54	15° 5	25°31	14°D42	4°22	6°27	20°32	10°49	10°46	25°14	26°30	26°18	25°54	S 10
M11	5 54 3	28°19'50	16°59	16°29	26°46	14°43	4°R22	6°25	20°33	10°51	10°46	25°16	26°27	26°24	25°59	M11
T 12	5 57 59	29°21'01	29°19	17°51	28° 0	14°44	4°22	6°23	20°35	10°53	10°46	25°R16	26°24	26°31	26° 3	T 12
W13	6 1 56	0♑22'11	12♈ 1	19°10	29°14	14°46	4°22	6°21	20°37	10°54	10°46	25°16	26°21	26°38	26° 8	W13
T 14	6 5 53	1°23'21	25° 7	20°26	0♒29	14°49	4°21	6°20	20°39	10°56	10°45	25°14	26°18	26°44	26°13	T 14
F 15	6 9 49	2°24'32	8♉40	21°39	1°43	14°53	4°21	6°18	20°41	10°57	10°45	25°11	26°14	26°51	26°17	F 15
S 16	6 13 46	3°25'42	22°42	22°47	2°57	14°57	4°20	6°17	20°43	10°59	10°45	25° 8	26°11	26°58	26°22	S 16
S 17	6 17 42	4°26'51	7♊10	23°51	4°12	15° 2	4°19	6°15	20°44	11° 1	10°44	25° 5	26° 8	27° 4	26°27	S 17
M18	6 21 39	5°28'01	22° 0	24°49	5°26	15° 8	4°17	6°14	20°46	11° 2	10°44	25° 3	26° 5	27°11	26°32	M18
T 19	6 25 35	6°29'11	7♋ 5	25°40	6°40	15°14	4°16	6°13	20°48	11° 4	10°43	25° 1	26° 2	27°18	26°36	T 19
W20	6 29 32	7°30'20	22°15	26°24	7°54	15°21	4°14	6°11	20°49	11° 5	10°43	25°D 0	25°59	27°24	26°41	W20
T 21	6 33 28	8°31'30	7♌22	27° 0	9° 8	15°29	4°12	6°10	20°51	11° 6	10°42	25° 0	25°55	27°31	26°46	T 21
F 22	6 37 25	9°32'39	22°15	27°26	10°22	15°38	4°10	6°10	20°52	11° 8	10°42	25° 1	25°52	27°38	26°51	F 22
S 23	6 41 22	10°33'49	6♍49	27°42	11°36	15°47	4° 8	6° 9	20°53	11° 9	10°41	25° 3	25°49	27°44	26°56	S 23
S 24	6 45 18	11°34'58	21° 1	27°R48	12°50	15°57	4° 6	6° 8	20°55	11°10	10°41	25° 4	25°46	27°51	27° 1	S 24
M25	6 49 15	12°36'07	4♎48	27°42	14° 4	16° 7	4° 3	6° 8	20°56	11°12	10°40	25° 4	25°43	27°57	27° 5	M25
T 26	6 53 11	13°37'16	18°12	27°25	15°18	16°18	4° 0	6° 7	20°57	11°13	10°39	25°R 4	25°40	28° 4	27°10	T 26
W27	6 57 8	14°38'26	1♏14	26°55	16°32	16°29	3°58	6° 7	20°58	11°14	10°39	25° 4	25°36	28°11	27°15	W27
T 28	7 1 4	15°39'35	13°57	26°15	17°46	16°41	3°54	6° 7	20°59	11°16	10°38	25° 3	25°33	28°17	27°20	T 28
F 29	7 5 1	16°40'44	26°24	25°23	19° 0	16°54	3°51	6°D 6	21° 0	11°17	10°37	25° 2	25°30	28°24	27°25	F 29
S 30	7 8 57	17°41'52	8♐38	24°23	20°13	17° 7	3°48	6° 6	21° 1	11°18	10°36	25° 1	25°27	28°31	27°30	S 30
S 31	7 12 54	18♑43'01	20♐42	23♑14	21♒27	17♉21	3♍44	6♉ 7	21♎ 2	11♏19	10♍36	25♑ 0	25♑24	28♑37	27♑35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s59	21s32	4s49	25s43	2s13	24s18	1s34	17n59	1n36	10n59	1n 4	11n26	2s32	7s21	0n36	13s21	1n46	20n49	14n24	21s 5	20s49	21s17	14s42	6n34
S 2	23 4	24 16	4 18	25 42	2 14	24 11	1 36	17 58	1 38	10 59	1 4	11 26	2 32	7 22	0 36	13 22	1 46	20 49	14 25	21 7	20 50	21 15	14 41	6 33
S 3	23 9	25 48	3 35	25 40	2 14	24 3	1 37	17 58	1 39	10 59	1 5	11 25	2 32	7 23	0 36	13 22	1 46	20 49	14 25	21 8	20 51	21 13	14 41	6 33
M 4	23 13	26 5	2 43	25 36	2 14	23 54	1 38	17 57	1 40	10 58	1 5	11 24	2 32	7 24	0 36	13 23	1 46	20 50	14 26	21 9	20 51	21 11	14 40	6 33
T 5	23 17	25 7	1 44	25 30	2 13	23 45	1 39	17 57	1 42	10 58	1 5	11 24	2 31	7 25	0 36	13 23	1 46	20 50	14 26	21 10	20 52	21 9	14 40	6 32
W 6	23 20	23 1	0 41	25 23	2 12	23 35	1 40	17 58	1 43	10 58	1 5	11 23	2 31	7 26	0 36	13 24	1 46	20 51	14 27	21 10	20 52	21 7	14 39	6 32
T 7	23 23	19 57	0n23	25 14	2 10	23 24	1 41	17 58	1 44	10 58	1 6	11 22	2 31	7 26	0 36	13 24	1 46	20 51	14 27	21 10	20 53	21 5	14 39	6 32
F 8	23 25	16 4	1 27	25 3	2 7	23 12	1 42	17 58	1 45	10 58	1 6	11 22	2 31	7 27	0 36	13 25	1 46	20 52	14 28	21 10	20 54	21 3	14 38	6 32
S 9	23 27	11 34	2 27	24 52	2 4	23 0	1 42	17 59	1 46	10 58	1 6	11 21	2 30	7 28	0 36	13 25	1 47	20 52	14 28	21 9	20 54	21 0	14 38	6 32
S 10	23 29	6 37	3 21	24 38	2 0	22 47	1 43	18 0	1 47	10 58	1 7	11 21	2 30	7 29	0 36	13 26	1 47	20 53	14 29	21 9	20 55	20 58	14 37	6 31
M11	23 30	1 21	4 8	24 23	1 55	22 34	1 44	18 1	1 48	10 58	1 7	11 20	2 30	7 29	0 36	13 26	1 47	20 53	14 29	21 9	20 55	20 56	14 36	6 31
T 12	23 30	4n 4	4 44	24 7	1 49	22 19	1 44	18 3	1 49	10 59	1 7	11 20	2 30	7 30	0 37	13 27	1 47	20 54	14 30	21 9	20 56	20 54	14 36	6 31
W13	23 31	9 28	5 7	23 50	1 43	22 5	1 45	18 4	1 50	10 59	1 7	11 20	2 29	7 31	0 37	13 27	1 47	20 54	14 30	21 9	20 57	20 52	14 35	6 31
T 14	23 30	14 38	5 15	23 31	1 35	21 49	1 45	18 6	1 51	10 59	1 8	11 19	2 29	7 31	0 37	13 28	1 47	20 55	14 31	21 9	20 57	20 50	14 34	6 30
F 15	23 29	19 16	5 7	23 11	1 27	21 33	1 45	18 8	1 52	11 0	1 8	11 19	2 29	7 32	0 37	13 28	1 47	20 56	14 31	21 10	20 58	20 48	14 34	6 30
S 16	23 28	23 0	4 40	22 51	1 17	21 16	1 46	18 10	1 53	11 1	1 8	11 19	2 28	7 33	0 37	13 28	1 47	20 56	14 32	21 10	20 58	20 46	14 33	6 30
S 17	23 26	25 25	3 55	22 30	1 7	20 59	1 46	18 12	1 53	11 1	1 8	11 19	2 28	7 33	0 37	13 29	1 47	20 57	14 32	21 11	20 59	20 43	14 32	6 30
M18	23 24	26 8	2 53	22 8	0 55	20 41	1 46	18 14	1 54	11 2	1 9	11 19	2 28	7 34	0 37	13 29	1 47	20 57	14 33	21 11	21 0	20 41	14 32	6 30
T 19	23 21	24 57	1 38	21 46	0 43	20 22	1 46	18 17	1 55	11 3	1 9	11 18	2 28	7 34	0 37	13 30	1 47	20 58	14 33	21 11	21 0	20 39	14 31	6 30
W20	23 18	21 55	0 15	21 24	0 29	20 3	1 46	18 19	1 55	11 4	1 9	11 18	2 27	7 35	0 37	13 30	1 47	20 59	14 34	21 12	21 1	20 37	14 30	6 29
T 21	23 14	17 23	1s 8	21 3	0 14	19 43	1 46	18 22	1 56	11 4	1 10	11 18	2 27	7 36	0 37	13 30	1 47	20 59	14 34	21 12	21 1	20 35	14 30	6 29
F 22	23 10	11 51	2 25	20 42	0n 2	19 23	1 46	18 25	1 56	11 5	1 10	11 18	2 27	7 36	0 37	13 31	1 47	21 0	14 34	21 11	21 2	20 33	14 29	6 29
S 23	23 5	5 45	3 32	20 22	0 19	19 2	1 45	18 28	1 57	11 7	1 10	11 18	2 26	7 37	0 37	13 31	1 47	21 1	14 35	21 11	21 3	20 30	14 28	6 29
S 24	23 0	0s28	4 23	20 4	0 37	18 41	1 45	18 32	1 57	11 8	1 10	11 18	2 26	7 37	0 37	13 32	1 47	21 1	14 35	21 11	21 3	20 28	14 27	6 29
M25	22 55	6 28	4 58	19 47	0 55	18 19	1 44	18 35	1 58	11 9	1 11	11 18	2 26	7 37	0 37	13 32	1 47	21 2	14 36	21 11	21 4	20 26	14 26	6 29
T 26	22 49	12 0	5 15	19 32	1 14	17 57	1 44	18 39	1 58	11 10	1 11	11 19	2 26	7 38	0 37	13 32	1 47	21 3	14 36	21 11	21 4	20 24	14 26	6 29
W27	22 42	16 51	5 16	19 19	1 33	17 34	1 43	18 42	1 59	11 11	1 11	11 19	2 25	7 38	0 37	13 33	1 47	21 3	14 37	21 11	21 5	20 22	14 25	6 29
T 28	22 35	20 50	5 0	19 8	1 52	17 11	1 42	18 46	1 59	11 13	1 11	11 19	2 25	7 39	0 37	13 33	1 47	21 4	14 37	21 11	21 6	20 19	14 24	6 28
F 29	22 28	23 48	4 31	18 59	2 10	16 47	1 42	18 50	1 59	11 14	1 12	11 19	2 25	7 39	0 37	13 33	1 47	21 5	14 38	21 11	21 6	20 17	14 23	6 28
S 30	22 20	25 36	3 50	18 53	2 27	16 23	1 41	18 54	2 0	11 16	1 12	11 20	2 24	7 39	0 37	13 34	1 48	21 5	14 38	21 11	21 7	20 15	14 22	6 28
S 31	22s12	26s10	2s59	18s49	2n43	15s58	1s40	18n59	2n 0	11n17	1n12	11n20	2s24	7s40	0n37	13s34	1n48	21n 6	14n39	21s12	21s 7	20s13	14s21	6n28

Julian Day Number = 2257944.5, Delta T = 05m52s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'41, Lahiri = 16°27'41 Julian Calendar 1 Dec. 1469 == Greg. Calendar 10 Dec. 1469

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

JANUARY 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 16 51	19♉44'09	2♉38	22°R 0	22♒41	17♉35	3°R40	6♉ 7	21♎ 3	11♏20	10°R35	24°R59	25♉20	28♉44	27♉40	M 1
T 2	7 20 47	20°45'16	14°30	20♉43	23°54	17°50	3♍36	6° 7	21° 4	11°21	10♍34	24♉59	25°17	28°51	27°45	T 2
W 3	7 24 44	21°46'23	26°18	19°25	25° 8	18° 6	3°32	6° 8	21° 5	11°22	10°33	24°D59	25°14	28°57	27°50	W 3
T 4	7 28 40	22°47'29	8♒ 5	18° 9	26°22	18°22	3°27	6° 8	21° 6	11°23	10°32	24°59	25°11	29° 4	27°55	T 4
F 5	7 32 37	23°48'35	19°53	16°56	27°35	18°38	3°23	6° 9	21° 6	11°24	10°31	24°59	25° 8	29°11	28° 0	F 5
S 6	7 36 33	24°49'39	1♓45	15°49	28°49	18°55	3°18	6°10	21° 7	11°25	10°30	24°R59	25° 5	29°17	28° 5	S 6
S 7	7 40 30	25°50'43	13°43	14°49	0♓ 2	19°12	3°13	6°11	21° 7	11°26	10°29	24°59	25° 1	29°24	28°10	S 7
M 8	7 44 26	26°51'45	25°51	13°57	1°15	19°30	3° 8	6°12	21° 8	11°27	10°28	24°59	24°58	29°30	28°15	M 8
T 9	7 48 23	27°52'46	8♈12	13°13	2°29	19°48	3° 3	6°13	21° 8	11°28	10°27	24°58	24°55	29°37	28°20	T 9
W10	7 52 20	28°53'47	20°50	12°38	3°42	20° 6	2°57	6°14	21° 9	11°29	10°26	24°58	24°52	29°44	28°25	W10
T 11	7 56 16	29°54'46	3♉49	12°13	4°55	20°25	2°52	6°15	21° 9	11°29	10°25	24°D58	24°49	29°50	28°30	T 11
F 12	8 0 13	0♒55'44	17°12	11°56	6° 8	20°45	2°46	6°17	21° 9	11°30	10°24	24°58	24°45	29°57	28°35	F 12
S 13	8 4 9	1°56'40	1♊ 0	11°47	7°21	21° 5	2°41	6°19	21°10	11°31	10°23	24°59	24°42	0♒ 4	28°40	S 13
S 14	8 8 6	2°57'36	15°16	11°D47	8°34	21°25	2°35	6°20	21°10	11°32	10°21	25° 0	24°39	0°10	28°45	S 14
M15	8 12 2	3°58'30	29°55	11°54	9°47	21°46	2°29	6°22	21°10	11°32	10°20	25° 0	24°36	0°17	28°50	M15
T 16	8 15 59	4°59'23	14♋55	12° 8	11° 0	22° 7	2°22	6°24	21°R10	11°33	10°19	25° 1	24°33	0°24	28°55	T 16
W17	8 19 56	6° 0'14	0♌ 7	12°29	12°12	22°28	2°16	6°26	21°10	11°33	10°18	25°R 1	24°30	0°30	29° 0	W17
T 18	8 23 52	7° 1'05	15°21	12°55	13°25	22°49	2°10	6°28	21°10	11°34	10°17	25° 0	24°26	0°37	29° 4	T 18
F 19	8 27 49	8° 1'54	0♍29	13°27	14°38	23°11	2° 3	6°30	21°10	11°35	10°15	24°59	24°23	0°44	29° 9	F 19
S 20	8 31 45	9° 2'42	15°21	14° 4	15°50	23°34	1°56	6°33	21° 9	11°35	10°14	24°58	24°20	0°50	29°14	S 20
S 21	8 35 42	10° 3'29	29°49	14°46	17° 3	23°56	1°50	6°35	21° 9	11°35	10°13	24°56	24°17	0°57	29°19	S 21
M22	8 39 38	11° 4'15	13♎51	15°31	18°15	24°19	1°43	6°38	21° 9	11°36	10°11	24°54	24°14	1° 4	29°24	M22
T 23	8 43 35	12° 5'00	27°24	16°21	19°27	24°43	1°36	6°40	21° 9	11°36	10°10	24°52	24°11	1°10	29°29	T 23
W24	8 47 31	13° 5'44	10♏31	17°14	20°39	25° 6	1°29	6°43	21° 8	11°37	10° 9	24°D52	24° 7	1°17	29°34	W24
T 25	8 51 28	14° 6'27	23°13	18°10	21°52	25°30	1°21	6°46	21° 8	11°37	10° 7	24°52	24° 4	1°23	29°39	T 25
F 26	8 55 25	15° 7'09	5♐36	19° 9	23° 4	25°54	1°14	6°49	21° 7	11°37	10° 6	24°53	24° 1	1°30	29°44	F 26
S 27	8 59 21	16° 7'49	17°44	20°11	24°16	26°19	1° 7	6°52	21° 7	11°37	10° 4	24°55	23°58	1°37	29°48	S 27
S 28	9 3 18	17° 8'29	29°40	21°15	25°27	26°43	0°59	6°55	21° 6	11°38	10° 3	24°56	23°55	1°43	29°53	S 28
M29	9 7 14	18° 9'07	11♑30	22°22	26°39	27° 8	0°52	6°59	21° 5	11°38	10° 2	24°58	23°51	1°50	29°58	M29
T 30	9 11 11	19° 9'44	23°16	23°30	27°51	27°33	0°44	7° 2	21° 5	11°38	10° 0	24°R59	23°48	1°57	0♒ 3	T 30
W31	9 15 7	20♒10'19	5♒ 3	24♑41	29♓ 2	27♉59	0♍37	7♉ 5	21♎ 4	11♏38	9♍59	24♑58	23♑45	2♒ 3	0♒ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 3	25s30	2s 1	18s48	2n57	15s33	1s39	19n 3	2n 0	11n19	1n12	11n20	2s24	7s40	0n37	13s34	1n48	21n 7	14n39	21s12	21s 8	20s10	14s21	6n28
T 2	21 54	23 41	0 58	18 48	3 9	15 7	1 38	19 7	2 0	11 21	1 13	11 21	2 23	7 40	0 37	13 34	1 48	21 8	14 39	21 12	21 8	20 8	14 20	6 28
W 3	21 45	20 50	0n 7	18 50	3 18	14 42	1 36	19 12	2 1	11 23	1 13	11 21	2 23	7 41	0 37	13 35	1 48	21 8	14 40	21 12	21 9	20 6	14 19	6 28
T 4	21 35	17 8	1 12	18 53	3 25	14 15	1 35	19 17	2 1	11 24	1 13	11 22	2 23	7 41	0 37	13 35	1 48	21 9	14 40	21 12	21 10	20 4	14 18	6 28
F 5	21 24	12 46	2 14	18 58	3 30	13 49	1 34	19 21	2 1	11 26	1 13	11 22	2 23	7 41	0 37	13 35	1 48	21 10	14 41	21 12	21 10	20 2	14 17	6 28
S 6	21 13	7 55	3 11	19 4	3 31	13 22	1 32	19 26	2 1	11 28	1 14	11 23	2 22	7 41	0 37	13 35	1 48	21 11	14 41	21 12	21 11	19 59	14 16	6 28
S 7	21 2	2 44	3 59	19 11	3 31	12 54	1 31	19 31	2 1	11 30	1 14	11 23	2 22	7 41	0 37	13 36	1 48	21 11	14 41	21 12	21 11	19 57	14 15	6 28
M 8	20 51	2n36	4 38	19 19	3 29	12 27	1 29	19 36	2 1	11 32	1 14	11 24	2 22	7 42	0 37	13 36	1 48	21 12	14 42	21 12	21 12	19 55	14 14	6 28
T 9	20 39	7 55	5 5	19 28	3 24	11 59	1 27	19 41	2 1	11 34	1 14	11 24	2 21	7 42	0 37	13 36	1 48	21 13	14 42	21 12	21 13	19 53	14 13	6 28
W10	20 26	13 3	5 17	19 37	3 19	11 31	1 26	19 46	2 2	11 37	1 15	11 25	2 21	7 42	0 37	13 36	1 48	21 14	14 43	21 12	21 13	19 50	14 12	6 28
T 11	20 14	17 45	5 14	19 46	3 11	11 2	1 24	19 52	2 2	11 39	1 15	11 26	2 21	7 42	0 37	13 36	1 48	21 14	14 43	21 12	21 14	19 48	14 11	6 28
F 12	20 1	21 43	4 55	19 56	3 3	10 33	1 22	19 57	2 2	11 41	1 15	11 27	2 20	7 42	0 37	13 37	1 48	21 15	14 43	21 12	21 14	19 46	14 10	6 28
S 13	19 47	24 37	4 17	20 6	2 54	10 4	1 20	20 2	2 2	11 43	1 15	11 27	2 20	7 42	0 37	13 37	1 48	21 16	14 44	21 12	21 15	19 44	14 9	6 28
S 14	19 33	26 4	3 24	20 15	2 44	9 35	1 18	20 8	2 2	11 46	1 16	11 28	2 20	7 42	0 37	13 37	1 48	21 17	14 44	21 12	21 15	19 41	14 8	6 28
M15	19 19	25 46	2 15	20 25	2 34	9 5	1 15	20 13	2 2	11 48	1 16	11 29	2 19	7 42	0 37	13 37	1 48	21 18	14 44	21 12	21 16	19 39	14 7	6 28
T 16	19 4	23 36	0 56	20 34	2 23	8 35	1 13	20 18	2 2	11 50	1 16	11 30	2 19	7 42	0 37	13 37	1 49	21 18	14 45	21 11	21 16	19 37	14 6	6 28
W17	18 50	19 44	0s28	20 43	2 12	8 5	1 11	20 24	2 2	11 53	1 16	11 31	2 19	7 42	0 38	13 37	1 49	21 19	14 45	21 11	21 17	19 34	14 5	6 28
T 18	18 34	14 31	1 51	20 52	2 1	7 35	1 8	20 30	2 2	11 55	1 16	11 32	2 19	7 42	0 38	13 37	1 49	21 20	14 45	21 12	21 18	19 32	14 4	6 28
F 19	18 19	8 27	3 4	21 0	1 50	7 5	1 6	20 35	2 2	11 58	1 17	11 33	2 18	7 42	0 38	13 38	1 49	21 21	14 46	21 12	21 18	19 30	14 3	6 28
S 20	18 3	2 2	4 4	21 7	1 39	6 34	1 3	20 41	2 2	12 1	1 17	11 34	2 18	7 42	0 38	13 38	1 49	21 21	14 46	21 12	21 19	19 28	14 2	6 28
S 21	17 47	4s19	4 47	21 14	1 28	6 4	1 1	20 46	2 2	12 3	1 17	11 35	2 18	7 42	0 38	13 38	1 49	21 22	14 46	21 12	21 19	19 25	14 1	6 28
M22	17 30	10 15	5 11	21 20	1 17	5 33	0 58	20 52	2 1	12 6	1 17	11 36	2 17	7 42	0 38	13 38	1 49	21 23	14 47	21 13	21 20	19 23	14 0	6 28
T 23	17 13	15 29	5 16	21 25	1 6	5 2	0 55	20 58	2 1	12 8	1 17	11 37	2 17	7 41	0 38	13 38	1 49	21 24	14 47	21 13	21 20	19 21	13 59	6 28
W24	16 56	19 50	5 5	21 29	0 55	4 31	0 52	21 3	2 1	12 11	1 17	11 39	2 17	7 41	0 38	13 38	1 49	21 25	14 47	21 13	21 21	19 18	13 58	6 28
T 25	16 39	23 8	4 39	21 32	0 45	4 0	0 49	21 9	2 1	12 14	1 18	11 40	2 17	7 41	0 38	13 38	1 49	21 25	14 47	21 13	21 22	19 16	13 57	6 29
F 26	16 21	25 14	4 0	21 34	0 34	3 28	0 46	21 15	2 1	12 17	1 18	11 41	2 16	7 41	0 38	13 38	1 49	21 26	14 48	21 13	21 22	19 14	13 56	6 29
S 27	16 3	26 7	3 12	21 35	0 24	2 57	0 43	21 21	2 1	12 19	1 18	11 42	2 16	7 41	0 38	13 38	1 49	21 27	14 48	21 13	21 23	19 11	13 55	6 29
S 28	15 45	25 46	2 15	21 35	0 15	2 25	0 40	21 26	2 1	12 22	1 18	11 44	2 16	7 40	0 38	13 38	1 49	21 28	14 48	21 12	21 23	19 9	13 54	6 29
M29	15 26	24 14	1 14	21 34	0 5	1 54	0 37	21 32	2 1	12 25	1 18	11 45	2 15	7 40	0 38	13 38	1 49	21 29	14 49	21 12	21 24	19 7	13 52	6 29
T 30	15 7	21 39	0 9	21 32	0s 4	1 22	0 34	21 38	2 1	12 28	1 18	11 46	2 15	7 40	0 38	13 38	1 49	21 29	14 49	21 12	21 24	19 4	13 51	6 29
W31	14s48	18s10	0n55	21s28	0s13	0s51	0s30	21n43	2n 0	12n31	1n19	11n48	2s15	7s39	0n38	13s38	1n49	21n30	14n49	21s12	21s25	19s 2	13s50	6n29

Julian Day Number = 2257975.5, Delta T = 05m52s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'45, Lahiri = 16°27'46 Julian Calendar 1 Jan. 1470 == Greg. Calendar 10 Jan. 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

FEBRUARY 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 4	21♒10'53	16♒52	25♑54	0♈14	28♉25	0°R29	7♉ 9	21°R 3	11♏38	9°R57	24°R56	23♑42	2♒10	0♒12	T 1
F 2	9 23 0	22°11'26	28°46	27° 8	1°25	28°51	0♍21	7°13	21♎ 2	11°38	9♍56	24♑53	23°39	2°17	0°17	F 2
S 3	9 26 57	23°11'56	10♓46	28°24	2°37	29°17	0°14	7°16	21° 1	11°R38	9°54	24°49	23°36	2°23	0°22	S 3
S 4	9 30 54	24°12'25	22°55	29°41	3°48	29°43	0° 6	7°20	21° 0	11°38	9°53	24°43	23°32	2°30	0°26	S 4
M 5	9 34 50	25°12'52	5♈13	1♒ 0	4°59	0♊10	29♌58	7°24	20°59	11°38	9°51	24°38	23°29	2°37	0°31	M 5
T 6	9 38 47	26°13'18	17°43	2°21	6°10	0°37	29°50	7°28	20°58	11°38	9°50	24°33	23°26	2°43	0°36	T 6
W 7	9 42 43	27°13'41	0♉26	3°42	7°20	1° 4	29°42	7°32	20°57	11°38	9°48	24°29	23°23	2°50	0°40	W 7
T 8	9 46 40	28°14'03	13°26	5° 6	8°31	1°31	29°34	7°37	20°56	11°38	9°47	24°26	23°20	2°57	0°45	T 8
F 9	9 50 36	29°14'22	26°43	6°30	9°42	1°59	29°26	7°41	20°55	11°38	9°45	24°D25	23°17	3° 3	0°49	F 9
S 10	9 54 33	0♓14'40	10♊21	7°55	10°52	2°26	29°19	7°45	20°53	11°37	9°43	24°26	23°13	3°10	0°54	S 10
S 11	9 58 29	1°14'55	24°20	9°22	12° 3	2°54	29°11	7°50	20°52	11°37	9°42	24°27	23°10	3°16	0°58	S 11
M12	10 2 26	2°15'09	8♋41	10°50	13°13	3°22	29° 3	7°55	20°51	11°37	9°40	24°28	23° 7	3°23	1° 3	M12
T 13	10 6 23	3°15'20	23°21	12°19	14°23	3°51	28°55	7°59	20°49	11°36	9°39	24°R29	23° 4	3°30	1° 7	T 13
W14	10 10 19	4°15'29	8♌17	13°50	15°33	4°19	28°47	8° 4	20°48	11°36	9°37	24°28	23° 1	3°36	1°11	W14
T 15	10 14 16	5°15'37	23°20	15°21	16°42	4°48	28°39	8° 9	20°46	11°36	9°36	24°26	22°57	3°43	1°16	T 15
F 16	10 18 12	6°15'42	8♍23	16°53	17°52	5°17	28°32	8°14	20°45	11°35	9°34	24°21	22°54	3°50	1°20	F 16
S 17	10 22 9	7°15'45	23°17	18°27	19° 2	5°46	28°24	8°19	20°43	11°35	9°32	24°15	22°51	3°56	1°24	S 17
S 18	10 26 5	8°15'47	7♎52	20° 2	20°11	6°15	28°16	8°24	20°42	11°34	9°31	24° 8	22°48	4° 3	1°29	S 18
M19	10 30 2	9°15'46	22° 2	21°38	21°20	6°44	28° 9	8°29	20°40	11°34	9°29	24° 1	22°45	4°10	1°33	M19
T 20	10 33 58	10°15'44	5♏45	23°15	22°29	7°13	28° 1	8°34	20°38	11°33	9°28	23°55	22°42	4°16	1°37	T 20
W21	10 37 55	11°15'41	18°59	24°53	23°38	7°43	27°54	8°39	20°36	11°33	9°26	23°50	22°38	4°23	1°41	W21
T 22	10 41 51	12°15'36	1♐47	26°32	24°47	8°13	27°46	8°45	20°35	11°32	9°24	23°48	22°35	4°30	1°45	T 22
F 23	10 45 48	13°15'29	14°12	28°12	25°55	8°42	27°39	8°50	20°33	11°31	9°23	23°D47	22°32	4°36	1°49	F 23
S 24	10 49 45	14°15'20	26°20	29°54	27° 4	9°12	27°31	8°56	20°31	11°31	9°21	23°48	22°29	4°43	1°53	S 24
S 25	10 53 41	15°15'10	8♑15	1♓37	28°12	9°43	27°24	9° 1	20°29	11°30	9°20	23°49	22°26	4°50	1°57	S 25
M26	10 57 38	16°14'58	20° 3	3°21	29°20	10°13	27°17	9° 7	20°27	11°29	9°18	23°R50	22°23	4°56	2° 1	M26
T 27	11 1 34	17°14'44	1♒49	5° 6	0♉28	10°43	27°10	9°13	20°25	11°29	9°17	23°50	22°19	5° 3	2° 5	T 27
W28	11 5 31	18♓14'28	13♒37	6♓52	1♉35	11♊14	27♌ 3	9♉19	20♎23	11♏28	9♍15	23♑47	22♑16	5♒ 9	2♒ 9	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s29	13s57	1n58	21s24	0s22	0s19	0s27	21n49	2n 0	12n34	1n19	11n49	2s15	7s39	0n38	13s38	1n50	21n31	14n49	21s12	21s25	19s 0	13s49	6n29
F 2	14 9	9 12	2 55	21 18	0 31	0n12	0 23	21 55	2 0	12 36	1 19	11 51	2 14	7 39	0 38	13 38	1 50	21 32	14 49	21 13	21 26	18 57	13 48	6 30
S 3	13 49	4 4	3 45	21 10	0 39	0 44	0 20	22 0	2 0	12 39	1 19	11 52	2 14	7 38	0 38	13 38	1 50	21 32	14 50	21 14	21 26	18 55	13 47	6 30
S 4	13 29	1n15	4 26	21 2	0 47	1 16	0 16	22 6	2 0	12 42	1 19	11 54	2 14	7 38	0 38	13 38	1 50	21 33	14 50	21 15	21 27	18 53	13 46	6 30
M 5	13 9	6 35	4 55	20 52	0 54	1 47	0 13	22 11	2 0	12 45	1 19	11 55	2 13	7 38	0 38	13 38	1 50	21 34	14 50	21 16	21 28	18 50	13 45	6 30
T 6	12 49	11 45	5 10	20 41	1 1	2 19	0 9	22 17	1 59	12 48	1 19	11 57	2 13	7 37	0 38	13 38	1 50	21 35	14 50	21 16	21 28	18 48	13 44	6 30
W 7	12 28	16 30	5 11	20 29	1 8	2 50	0 5	22 23	1 59	12 51	1 19	11 58	2 13	7 37	0 38	13 37	1 50	21 36	14 50	21 17	21 29	18 46	13 42	6 30
T 8	12 7	20 36	4 56	20 16	1 15	3 22	0 2	22 28	1 59	12 54	1 19	12 0	2 13	7 36	0 38	13 37	1 50	21 36	14 51	21 18	21 29	18 43	13 41	6 31
F 9	11 46	23 46	4 24	20 1	1 21	3 53	0n 2	22 33	1 59	12 56	1 19	12 2	2 12	7 36	0 38	13 37	1 50	21 37	14 51	21 18	21 30	18 41	13 40	6 31
S 10	11 25	25 39	3 38	19 45	1 27	4 24	0 6	22 39	1 59	12 59	1 20	12 3	2 12	7 35	0 38	13 37	1 50	21 38	14 51	21 18	21 30	18 38	13 39	6 31
S 11	11 4	26 0	2 37	19 27	1 33	4 56	0 10	22 44	1 58	13 2	1 20	12 5	2 12	7 35	0 38	13 37	1 50	21 39	14 51	21 18	21 31	18 36	13 38	6 31
M12	10 42	24 38	1 25	19 8	1 38	5 27	0 14	22 49	1 58	13 5	1 20	12 7	2 12	7 34	0 38	13 37	1 50	21 39	14 51	21 17	21 31	18 34	13 37	6 32
T 13	10 20	21 35	0 6	18 48	1 43	5 58	0 18	22 55	1 58	13 8	1 20	12 8	2 11	7 34	0 38	13 37	1 50	21 40	14 51	21 17	21 32	18 31	13 36	6 32
W14	9 59	17 3	1s14	18 26	1 47	6 28	0 22	23 0	1 58	13 11	1 20	12 10	2 11	7 33	0 38	13 37	1 50	21 41	14 51	21 17	21 32	18 29	13 34	6 32
T 15	9 37	11 25	2 30	18 3	1 52	6 59	0 26	23 5	1 57	13 13	1 20	12 12	2 11	7 33	0 38	13 36	1 50	21 41	14 51	21 18	21 33	18 26	13 33	6 32
F 16	9 14	5 7	3 36	17 39	1 55	7 30	0 30	23 10	1 57	13 16	1 20	12 14	2 11	7 32	0 38	13 36	1 50	21 42	14 52	21 19	21 33	18 24	13 32	6 32
S 17	8 52	1s23	4 26	17 13	1 59	8 0	0 34	23 15	1 57	13 19	1 20	12 16	2 10	7 31	0 38	13 36	1 50	21 43	14 52	21 20	21 34	18 22	13 31	6 33
S 18	8 30	7 40	4 57	16 46	2 2	8 30	0 38	23 20	1 57	13 22	1 20	12 17	2 10	7 31	0 38	13 36	1 51	21 43	14 52	21 21	21 35	18 19	13 30	6 33
M19	8 7	13 23	5 9	16 18	2 5	9 0	0 43	23 25	1 56	13 24	1 20	12 19	2 10	7 30	0 38	13 36	1 51	21 44	14 52	21 22	21 35	18 17	13 29	6 33
T 20	7 45	18 13	5 3	15 48	2 7	9 30	0 47	23 29	1 56	13 27	1 20	12 21	2 10	7 29	0 38	13 35	1 51	21 45	14 52	21 23	21 36	18 14	13 28	6 33
W21	7 22	22 0	4 40	15 17	2 9	9 59	0 51	23 34	1 56	13 30	1 20	12 23	2 10	7 29	0 38	13 35	1 51	21 46	14 52	21 24	21 36	18 12	13 26	6 34
T 22	6 59	24 34	4 4	14 45	2 10	10 29	0 55	23 39	1 56	13 32	1 20	12 25	2 9	7 28	0 38	13 35	1 51	21 46	14 52	21 24	21 37	18 10	13 25	6 34
F 23	6 36	25 50	3 17	14 11	2 11	10 58	1 0	23 43	1 55	13 35	1 20	12 27	2 9	7 27	0 38	13 35	1 51	21 47	14 52	21 25	21 37	18 7	13 24	6 34
S 24	6 13	25 50	2 23	13 36	2 12	11 27	1 4	23 47	1 55	13 37	1 20	12 29	2 9	7 27	0 38	13 34	1 51	21 47	14 52	21 24	21 38	18 5	13 23	6 35
S 25	5 50	24 38	1 23	12 59	2 12	11 55	1 8	23 52	1 55	13 40	1 20	12 31	2 9	7 26	0 38	13 34	1 51	21 48	14 52	21 24	21 38	18 2	13 22	6 35
M26	5 26	22 21	0 20	12 21	2 11	12 24	1 13	23 56	1 55	13 42	1 20	12 33	2 8	7 25	0 38	13 34	1 51	21 49	14 52	21 24	21 39	18 0	13 21	6 35
T 27	5 3	19 7	0n43	11 42	2 11	12 52	1 17	24 0	1 54	13 45	1 20	12 35	2 8	7 24	0 38	13 34	1 51	21 49	14 52	21 24	21 39	17 57	13 20	6 36
W28	4s40	15s 7	1n44	11s 1	2s 9	13n20	1n21	24n 4	1n54	13n47	1n20	12n37	2s 8	7s24	0n38	13s33	1n51	21n50	14n52	21s24	21s40	17s55	13s18	6n36

Julian Day Number = 2258006.5, Delta T = 05m52s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'50, Lahiri = 16°27'50 Julian Calendar 1 Feb. 1470 == Greg. Calendar 10 Feb. 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

MARCH 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 27	19♓14'11	25♒30	8♓40	2♉43	11♊44	26°R56	9♉24	20°R21	11°R27	9°R13	23°R43	22♑13	5♒16	2♒13	T 1
F 2	11 13 24	20°13'51	7♓32	10°28	3°50	12°15	26♌49	9°30	20♎19	11♏26	9♍12	23♑36	22°10	5°23	2°16	F 2
S 3	11 17 20	21°13'30	19°44	12°18	4°57	12°46	26°43	9°36	20°17	11°25	9°10	23°26	22° 7	5°29	2°20	S 3
S 4	11 21 17	22°13'06	2♈ 7	14°10	6° 4	13°17	26°36	9°42	20°15	11°24	9° 9	23°15	22° 3	5°36	2°24	S 4
M 5	11 25 14	23°12'40	14°42	16° 2	7°11	13°48	26°30	9°49	20°13	11°23	9° 7	23° 4	22° 0	5°43	2°27	M 5
T 6	11 29 10	24°12'13	27°28	17°56	8°17	14°20	26°23	9°55	20°10	11°22	9° 6	22°53	21°57	5°49	2°31	T 6
W 7	11 33 7	25°11'43	10♉27	19°51	9°23	14°51	26°17	10° 1	20° 8	11°21	9° 4	22°44	21°54	5°56	2°34	W 7
T 8	11 37 3	26°11'10	23°38	21°47	10°29	15°23	26°11	10° 7	20° 6	11°20	9° 3	22°38	21°51	6° 3	2°38	T 8
F 9	11 41 0	27°10'36	7♊ 2	23°44	11°35	15°54	26° 5	10°14	20° 4	11°19	9° 1	22°33	21°48	6° 9	2°41	F 9
S 10	11 44 56	28° 9'59	20°39	25°43	12°40	16°26	26° 0	10°20	20° 1	11°18	9° 0	22°32	21°44	6°16	2°44	S 10
S 11	11 48 53	29° 9'20	4♋30	27°42	13°46	16°58	25°54	10°27	19°59	11°17	8°58	22°D32	21°41	6°23	2°48	S 11
M12	11 52 49	0♈ 8'38	18°36	29°43	14°51	17°30	25°49	10°33	19°57	11°16	8°57	22°R32	21°38	6°29	2°51	M12
T 13	11 56 46	1° 7'54	2♌56	1♈45	15°56	18° 1	25°43	10°40	19°54	11°15	8°55	22°32	21°35	6°36	2°54	T 13
W14	12 0 43	2° 7'08	17°29	3°47	17° 0	18°34	25°38	10°46	19°52	11°14	8°54	22°29	21°32	6°43	2°57	W14
T 15	12 4 39	3° 6'19	2♍ 9	5°50	18° 4	19° 6	25°33	10°53	19°50	11°13	8°52	22°25	21°29	6°49	3° 0	T 15
F 16	12 8 36	4° 5'28	16°52	7°53	19° 8	19°38	25°28	11° 0	19°47	11°11	8°51	22°17	21°25	6°56	3° 3	F 16
S 17	12 12 32	5° 4'35	1♎29	9°57	20°12	20°10	25°23	11° 6	19°45	11°10	8°50	22° 7	21°22	7° 2	3° 6	S 17
S 18	12 16 29	6° 3'40	15°54	12° 1	21°15	20°43	25°19	11°13	19°42	11° 9	8°48	21°56	21°19	7° 9	3° 9	S 18
M19	12 20 25	7° 2'42	29°59	14° 5	22°18	21°15	25°15	11°20	19°40	11° 8	8°47	21°45	21°16	7°16	3°12	M19
T 20	12 24 22	8° 1'43	13♏40	16° 8	23°21	21°48	25°10	11°27	19°37	11° 6	8°45	21°35	21°13	7°22	3°15	T 20
W21	12 28 18	9° 0'42	26°56	18°11	24°23	22°20	25° 6	11°34	19°35	11° 5	8°44	21°26	21° 9	7°29	3°18	W21
T 22	12 32 15	9°59'40	9♐47	20°12	25°25	22°53	25° 2	11°41	19°32	11° 4	8°43	21°20	21° 6	7°36	3°20	T 22
F 23	12 36 12	10°58'35	22°15	22°12	26°27	23°26	24°59	11°48	19°30	11° 2	8°41	21°17	21° 3	7°42	3°23	F 23
S 24	12 40 8	11°57'29	4♑26	24°10	27°28	23°59	24°55	11°55	19°27	11° 1	8°40	21°16	21° 0	7°49	3°25	S 24
S 25	12 44 5	12°56'20	16°23	26° 7	28°29	24°32	24°52	12° 2	19°25	11° 0	8°39	21°16	20°57	7°56	3°28	S 25
M26	12 48 1	13°55'11	28°12	28° 0	29°29	25° 5	24°48	12° 9	19°22	10°58	8°38	21°16	20°54	8° 2	3°30	M26
T 27	12 51 58	14°53'59	9♒59	29°51	0♊30	25°38	24°45	12°17	19°20	10°57	8°36	21°15	20°50	8° 9	3°33	T 27
W28	12 55 54	15°52'45	21°50	1♉39	1°29	26°11	24°43	12°24	19°17	10°56	8°35	21°11	20°47	8°16	3°35	W28
T 29	12 59 51	16°51'30	3♓48	3°23	2°29	26°45	24°40	12°31	19°14	10°54	8°34	21° 6	20°44	8°22	3°37	T 29
F 30	13 3 47	17°50'13	15°57	5° 3	3°28	27°18	24°37	12°39	19°12	10°53	8°33	20°57	20°41	8°29	3°40	F 30
S 31	13 7 44	18♈48'54	28♓20	6♉39	4♊26	27♊51	24♌35	12♉46	19♎ 9	10♏51	8♍32	20♑46	20♑38	8♒36	3♒42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s16	10s31	2n42	10s19	2s 8	13n47	1n26	24n 8	1n54	13n49	1n20	12n39	2s 8	7s23	0n38	13s33	1n51	21n51	14n52	21s25	21s40	17s53	13s17	6n36
F 2	3 53	5 29	3 32	9 36	2 5	14 14	1 30	24 12	1 53	13 52	1 20	12 41	2 8	7 22	0 39	13 33	1 51	21 51	14 52	21 27	21 41	17 50	13 16	6 36
S 3	3 29	0 11	4 14	8 51	2 3	14 41	1 34	24 16	1 53	13 54	1 20	12 43	2 7	7 21	0 39	13 32	1 51	21 52	14 52	21 28	21 41	17 48	13 15	6 37
S 4	3 6	5n11	4 44	8 5	2 0	15 8	1 39	24 20	1 53	13 56	1 20	12 45	2 7	7 20	0 39	13 32	1 51	21 52	14 52	21 30	21 42	17 45	13 14	6 37
M 5	2 42	10 25	5 1	7 18	1 56	15 34	1 43	24 23	1 53	13 58	1 20	12 47	2 7	7 20	0 39	13 32	1 51	21 53	14 52	21 32	21 42	17 43	13 13	6 37
T 6	2 19	15 19	5 3	6 30	1 52	16 0	1 47	24 27	1 52	14 0	1 20	12 49	2 7	7 19	0 39	13 31	1 51	21 53	14 52	21 34	21 43	17 40	13 12	6 38
W 7	1 55	19 35	4 50	5 40	1 47	16 25	1 52	24 30	1 52	14 2	1 20	12 52	2 7	7 18	0 39	13 31	1 51	21 54	14 52	21 35	21 43	17 38	13 11	6 38
T 8	1 31	22 57	4 21	4 49	1 41	16 51	1 56	24 33	1 52	14 4	1 20	12 54	2 6	7 17	0 39	13 31	1 51	21 54	14 52	21 36	21 44	17 35	13 9	6 39
F 9	1 8	25 7	3 38	3 57	1 36	17 15	2 0	24 36	1 51	14 6	1 20	12 56	2 6	7 16	0 39	13 30	1 51	21 55	14 52	21 37	21 44	17 33	13 8	6 39
S 10	0 44	25 52	2 41	3 4	1 29	17 40	2 4	24 39	1 51	14 8	1 19	12 58	2 6	7 15	0 39	13 30	1 52	21 55	14 52	21 37	21 45	17 30	13 7	6 39
S 11	0 20	25 0	1 35	2 10	1 22	18 4	2 9	24 42	1 51	14 10	1 19	13 0	2 6	7 14	0 39	13 30	1 52	21 56	14 52	21 37	21 45	17 28	13 6	6 40
M12	0n 3	22 34	0 21	1 15	1 15	18 27	2 13	24 45	1 50	14 12	1 19	13 3	2 6	7 14	0 39	13 29	1 52	21 56	14 51	21 37	21 46	17 26	13 5	6 40
T 13	0 27	18 40	0s55	0 20	1 7	18 50	2 17	24 48	1 50	14 14	1 19	13 5	2 5	7 13	0 39	13 29	1 52	21 57	14 51	21 37	21 46	17 23	13 4	6 40
W14	0 51	13 36	2 9	0n37	0 58	19 13	2 21	24 50	1 50	14 15	1 19	13 7	2 5	7 12	0 39	13 28	1 52	21 57	14 51	21 38	21 47	17 21	13 3	6 41
T 15	1 14	7 43	3 14	1 34	0 49	19 35	2 25	24 53	1 49	14 17	1 19	13 9	2 5	7 11	0 39	13 28	1 52	21 58	14 51	21 38	21 47	17 18	13 2	6 41
F 16	1 38	1 25	4 7	2 32	0 40	19 57	2 29	24 55	1 49	14 18	1 19	13 11	2 5	7 10	0 39	13 28	1 52	21 58	14 51	21 40	21 48	17 16	13 1	6 42
S 17	2 1	4s55	4 43	3 29	0 30	20 18	2 33	24 57	1 49	14 20	1 19	13 14	2 5	7 9	0 39	13 27	1 52	21 59	14 51	21 41	21 48	17 13	13 0	6 42
S 18	2 25	10 53	5 0	4 28	0 20	20 39	2 37	24 59	1 48	14 21	1 19	13 16	2 5	7 8	0 39	13 27	1 52	21 59	14 51	21 43	21 49	17 11	12 59	6 42
M19	2 48	16 9	4 59	5 26	0 9	21 0	2 41	25 1	1 48	14 23	1 19	13 18	2 4	7 7	0 39	13 26	1 52	21 59	14 50	21 45	21 49	17 8	12 58	6 43
T 20	3 12	20 26	4 40	6 23	0n 2	21 20	2 45	25 3	1 48	14 24	1 19	13 20	2 4	7 6	0 39	13 26	1 52	22 0	14 50	21 46	21 50	17 6	12 57	6 43
W21	3 35	23 31	4 6	7 21	0 13	21 39	2 49	25 5	1 47	14 25	1 18	13 23	2 4	7 5	0 39	13 25	1 52	22 0	14 50	21 48	21 50	17 3	12 56	6 44
T 22	3 58	25 18	3 21	8 17	0 24	21 58	2 53	25 6	1 47	14 27	1 18	13 25	2 4	7 4	0 39	13 25	1 52	22 0	14 50	21 49	21 51	17 1	12 55	6 44
F 23	4 21	25 44	2 27	9 13	0 35	22 17	2 57	25 7	1 47	14 28	1 18	13 27	2 4	7 3	0 39	13 25	1 52	22 1	14 50	21 49	21 51	16 58	12 54	6 44
S 24	4 44	24 54	1 28	10 8	0 47	22 35	3 0	25 9	1 46	14 29	1 18	13 30	2 4	7 2	0 39	13 24	1 52	22 1	14 50	21 49	21 52	16 56	12 53	6 45
S 25	5 7	22 56	0 26	11 1	0 58	22 52	3 4	25 10	1 46	14 30	1 18	13 32	2 4	7 1	0 39	13 24	1 52	22 1	14 49	21 49	21 52	16 53	12 52	6 45
M26	5 30	19 59	0n37	11 53	1 10	23 9	3 8	25 11	1 46	14 31	1 18	13 34	2 3	7 0	0 39	13 23	1 52	22 2	14 49	21 49	21 53	16 50	12 51	6 46
T 27	5 53	16 14	1 38	12 42	1 21	23 26	3 11	25 12	1 45	14 32	1 18	13 37	2 3	6 59	0 39	13 23	1 52	22 2	14 49	21 50	21 53	16 48	12 50	6 46
W28	6 16	11 50	2 34	13 30	1 31	23 41	3 14	25 12	1 45	14 32	1 18	13 39	2 3	6 58	0 39	13 22	1 52	22 2	14 49	21 50	21 54	16 45	12 49	6 47
T 29	6 39	6 58	3 25	14 16	1 42	23 57	3 18	25 13	1 45	14 33	1 17	13 41	2 3	6 57	0 39	13 22	1 52	22 3	14 49	21 51	21 54	16 43	12 48	6 47
F 30	7 1	1 46	4 7	14 59	1 51	24 12	3 21	25 13	1 44	14 34	1 17	13 44	2 3	6 57	0 39	13 21	1 52	22 3	14 48	21 52	21 55	16 40	12 47	6 47
S 31	7n24	3n35	4n38	15n40	2n 1	24n26	3n24	25n14	1n44	14n35	1n17	13n46	2s 3	6s56	0n39	13s21	1n52	22n 3	14n48	21s54	21s55	16s38	12s46	6n48

Julian Day Number = 2258034.5, Delta T = 05m52s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'53, Lahiri = 16°27'54 Julian Calendar 1 March 1470 == Greg. Calendar 10 March 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

APRIL 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 40	19♈47'33	10♈58	8♉11	5♊24	28♊25	24°R33	12♉53	19°R 7	10°R50	8°R31	20°R33	20♑34	8♒42	3♒44	S 1
M 2	13 15 37	20°46'10	23°52	9°39	6°22	28°58	24♌31	13° 1	19♎ 4	10♏48	8♍30	20♑20	20°31	8°49	3°46	M 2
T 3	13 19 34	21°44'45	7♉ 0	11° 2	7°19	29°32	24°29	13° 8	19° 2	10°47	8°28	20° 7	20°28	8°56	3°48	T 3
W 4	13 23 30	22°43'18	20°21	12°20	8°16	0♋ 6	24°28	13°15	18°59	10°45	8°27	19°56	20°25	9° 2	3°50	W 4
T 5	13 27 27	23°41'50	3♊53	13°34	9°12	0°39	24°26	13°23	18°57	10°44	8°26	19°48	20°22	9° 9	3°51	T 5
F 6	13 31 23	24°40'19	17°34	14°42	10° 7	1°13	24°25	13°30	18°54	10°42	8°25	19°43	20°19	9°16	3°53	F 6
S 7	13 35 20	25°38'46	1♋23	15°45	11° 2	1°47	24°24	13°38	18°51	10°41	8°24	19°40	20°15	9°22	3°55	S 7
S 8	13 39 16	26°37'11	15°19	16°43	11°57	2°21	24°23	13°46	18°49	10°39	8°23	19°39	20°12	9°29	3°56	S 8
M 9	13 43 13	27°35'33	29°22	17°36	12°51	2°55	24°23	13°53	18°46	10°37	8°23	19°39	20° 9	9°35	3°58	M 9
T 10	13 47 9	28°33'54	13♌31	18°23	13°44	3°29	24°22	14° 1	18°44	10°36	8°22	19°38	20° 6	9°42	3°59	T 10
W11	13 51 6	29°32'12	27°45	19° 5	14°37	4° 3	24°22	14° 8	18°41	10°34	8°21	19°36	20° 3	9°49	4° 1	W11
T 12	13 55 3	0♉30'28	12♍ 2	19°41	15°28	4°37	24°D22	14°16	18°39	10°33	8°20	19°31	20° 0	9°55	4° 2	T 12
F 13	13 58 59	1°28'42	26°18	20°12	16°20	5°11	24°22	14°24	18°36	10°31	8°19	19°24	19°56	10° 2	4° 3	F 13
S 14	14 2 56	2°26'54	10♎30	20°37	17°10	5°45	24°22	14°31	18°34	10°29	8°18	19°14	19°53	10° 9	4° 5	S 14
S 15	14 6 52	3°25'05	24°31	20°57	18° 0	6°20	24°23	14°39	18°31	10°28	8°17	19° 3	19°50	10°15	4° 6	S 15
M16	14 10 49	4°23'13	8♏18	21°11	18°49	6°54	24°24	14°47	18°29	10°26	8°17	18°51	19°47	10°22	4° 7	M16
T 17	14 14 45	5°21'20	21°46	21°20	19°37	7°28	24°24	14°54	18°27	10°25	8°16	18°41	19°44	10°29	4° 8	T 17
W18	14 18 42	6°19'25	4♐53	21°R24	20°25	8° 3	24°25	15° 2	18°24	10°23	8°15	18°32	19°40	10°35	4° 9	W18
T 19	14 22 38	7°17'29	17°39	21°22	21°11	8°37	24°27	15°10	18°22	10°21	8°15	18°26	19°37	10°42	4° 9	T 19
F 20	14 26 35	8°15'31	0♑ 6	21°15	21°57	9°12	24°28	15°18	18°19	10°20	8°14	18°22	19°34	10°49	4°10	F 20
S 21	14 30 32	9°13'31	12°17	21° 4	22°42	9°46	24°30	15°25	18°17	10°18	8°13	18°20	19°31	10°55	4°11	S 21
S 22	14 34 28	10°11'31	24°15	20°48	23°26	10°21	24°31	15°33	18°15	10°16	8°13	18°D20	19°28	11° 2	4°12	S 22
M23	14 38 25	11° 9'29	6♒ 6	20°28	24° 8	10°55	24°33	15°41	18°12	10°15	8°12	18°R21	19°25	11° 9	4°12	M23
T 24	14 42 21	12° 7'25	17°55	20° 4	24°50	11°30	24°35	15°49	18°10	10°13	8°12	18°21	19°21	11°15	4°13	T 24
W25	14 46 18	13° 5'20	29°47	19°37	25°31	12° 5	24°38	15°56	18° 8	10°12	8°11	18°19	19°18	11°22	4°13	W25
T 26	14 50 14	14° 3'14	11♓48	19° 7	26°11	12°40	24°40	16° 4	18° 6	10°10	8°11	18°16	19°15	11°29	4°13	T 26
F 27	14 54 11	15° 1'06	24° 2	18°34	26°49	13°14	24°43	16°12	18° 3	10° 8	8°10	18°10	19°12	11°35	4°14	F 27
S 28	14 58 7	15°58'58	6♈33	18° 1	27°27	13°49	24°45	16°20	18° 1	10° 7	8°10	18° 2	19° 9	11°42	4°14	S 28
S 29	15 2 4	16°56'48	19°22	17°26	28° 3	14°24	24°48	16°28	17°59	10° 5	8°10	17°52	19° 6	11°49	4°14	S 29
M30	15 6 1	17♉54'36	2♉31	16♉50	28♊38	14♋59	24♌52	16♉35	17♎57	10♏ 3	8♍ 9	17♑42	19♑ 2	11♒55	4♒14	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	8n53	4n56	16n19	2n 9	24n40	3n27	25n14	1n44	14n35	1n17	13n48	2s 3	6s55	0n39	13s20	1n52	22n 3	14n48	21s56	21s56	16s35	12s45	6n48
M 2	8 8	13 55	5 0	16 55	2 17	24 53	3 30	25 14	1 43	14 36	1 17	13 51	2 2	6 54	0 39	13 20	1 52	22 3	14 48	21 58	21 56	16 33	12 44	6 49
T 3	8 30	18 25	4 47	17 28	2 25	25 6	3 33	25 14	1 43	14 36	1 17	13 53	2 2	6 53	0 39	13 19	1 52	22 4	14 47	22 0	21 57	16 30	12 43	6 49
W 4	8 52	22 3	4 19	17 59	2 31	25 18	3 36	25 13	1 43	14 36	1 17	13 55	2 2	6 52	0 39	13 19	1 52	22 4	14 47	22 1	21 57	16 28	12 43	6 50
T 5	9 14	24 32	3 37	18 27	2 37	25 29	3 38	25 13	1 42	14 37	1 16	13 58	2 2	6 51	0 39	13 18	1 52	22 4	14 47	22 3	21 58	16 25	12 42	6 50
F 6	9 35	25 36	2 41	18 52	2 41	25 40	3 41	25 12	1 42	14 37	1 16	14 0	2 2	6 50	0 39	13 18	1 52	22 4	14 47	22 3	21 58	16 23	12 41	6 51
S 7	9 57	25 5	1 35	19 14	2 45	25 51	3 43	25 12	1 42	14 37	1 16	14 2	2 2	6 49	0 39	13 17	1 52	22 4	14 46	22 4	21 59	16 20	12 40	6 51
S 8	10 18	23 0	0 23	19 34	2 48	26 1	3 46	25 11	1 41	14 37	1 16	14 5	2 2	6 48	0 39	13 17	1 52	22 4	14 46	22 4	21 59	16 17	12 39	6 52
M 9	10 39	19 30	0s51	19 50	2 50	26 10	3 48	25 10	1 41	14 37	1 16	14 7	2 2	6 47	0 39	13 16	1 52	22 4	14 46	22 4	22 0	16 15	12 38	6 52
T 10	11 0	14 51	2 3	20 4	2 50	26 19	3 50	25 8	1 41	14 37	1 16	14 9	2 2	6 46	0 39	13 16	1 52	22 4	14 45	22 4	22 0	16 12	12 38	6 53
W11	11 20	9 22	3 7	20 16	2 50	26 27	3 52	25 7	1 40	14 37	1 15	14 12	2 2	6 45	0 39	13 15	1 52	22 5	14 45	22 4	22 0	16 10	12 37	6 53
T 12	11 41	3 22	4 0	20 24	2 48	26 35	3 54	25 6	1 40	14 37	1 15	14 14	2 1	6 44	0 38	13 15	1 52	22 5	14 45	22 5	22 1	16 7	12 36	6 53
F 13	12 1	2s46	4 37	20 30	2 45	26 42	3 55	25 4	1 40	14 37	1 15	14 16	2 1	6 43	0 38	13 14	1 53	22 5	14 44	22 6	22 1	16 5	12 35	6 54
S 14	12 21	8 44	4 58	20 33	2 41	26 49	3 57	25 2	1 39	14 37	1 15	14 19	2 1	6 42	0 38	13 14	1 53	22 5	14 44	22 8	22 2	16 2	12 35	6 54
S 15	12 41	14 10	5 0	20 33	2 36	26 55	3 58	25 0	1 39	14 37	1 15	14 21	2 1	6 41	0 38	13 13	1 53	22 5	14 44	22 9	22 2	15 59	12 34	6 55
M16	13 1	18 47	4 44	20 31	2 30	27 0	3 59	24 58	1 39	14 36	1 15	14 23	2 1	6 40	0 38	13 13	1 53	22 5	14 44	22 11	22 3	15 57	12 33	6 55
T 17	13 21	22 20	4 13	20 26	2 22	27 5	4 0	24 56	1 38	14 36	1 15	14 26	2 1	6 39	0 38	13 12	1 53	22 5	14 43	22 12	22 3	15 54	12 32	6 56
W18	13 40	24 36	3 29	20 19	2 14	27 10	4 1	24 53	1 38	14 35	1 14	14 28	2 1	6 39	0 38	13 12	1 53	22 5	14 43	22 13	22 4	15 52	12 32	6 56
T 19	13 59	25 31	2 35	20 9	2 4	27 14	4 2	24 51	1 37	14 35	1 14	14 30	2 1	6 38	0 38	13 11	1 53	22 5	14 43	22 14	22 4	15 49	12 31	6 57
F 20	14 18	25 6	1 35	19 56	1 53	27 17	4 2	24 48	1 37	14 34	1 14	14 33	2 1	6 37	0 38	13 11	1 53	22 4	14 42	22 15	22 5	15 46	12 30	6 57
S 21	14 37	23 29	0 32	19 41	1 40	27 20	4 2	24 45	1 37	14 33	1 14	14 35	2 1	6 36	0 38	13 10	1 53	22 4	14 42	22 15	22 5	15 44	12 30	6 58
S 22	14 55	20 49	0n31	19 24	1 27	27 23	4 2	24 42	1 36	14 33	1 14	14 37	2 1	6 35	0 38	13 10	1 53	22 4	14 41	22 15	22 6	15 41	12 29	6 58
M23	15 13	17 18	1 33	19 5	1 13	27 25	4 2	24 39	1 36	14 32	1 14	14 40	2 1	6 34	0 38	13 9	1 53	22 4	14 41	22 15	22 6	15 39	12 29	6 59
T 24	15 31	13 7	2 31	18 44	0 58	27 26	4 2	24 36	1 36	14 31	1 13	14 42	2 1	6 33	0 38	13 9	1 53	22 4	14 41	22 15	22 6	15 36	12 28	6 59
W25	15 49	8 25	3 22	18 22	0 42	27 27	4 1	24 32	1 35	14 30	1 13	14 44	2 1	6 32	0 38	13 8	1 53	22 4	14 40	22 15	22 7	15 33	12 27	7 0
T 26	16 6	3 23	4 5	17 58	0 26	27 27	4 0	24 29	1 35	14 29	1 13	14 46	2 0	6 32	0 38	13 8	1 53	22 4	14 40	22 16	22 7	15 31	12 27	7 0
F 27	16 23	1n53	4 38	17 32	0 9	27 27	3 59	24 25	1 35	14 28	1 13	14 49	2 0	6 31	0 38	13 7	1 53	22 4	14 40	22 16	22 8	15 28	12 26	7 1
S 28	16 40	7 10	4 58	17 6	0s 9	27 27	3 58	24 21	1 34	14 27	1 13	14 51	2 0	6 30	0 38	13 7	1 53	22 3	14 39	22 17	22 8	15 26	12 26	7 1
S 29	16 57	12 17	5 4	16 40	0 26	27 26	3 56	24 17	1 34	14 26	1 13	14 53	2 0	6 29	0 38	13 6	1 53	22 3	14 39	22 19	22 9	15 23	12 25	7 2
M30	17n13	16n59	4n54	16n13	0s44	27n25	3n55	24n13	1n33	14n25	1n12	14n55	2s 0	6s28	0n38	13s 6	1n53	22n 3	14n39	22s20	22s 9	15s20	12s25	7n 2

Julian Day Number = 2258065.5, Delta T = 05m52s
Ecliptic obliquity = 23°30'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°20'58, Lahiri = 16°27'58 Julian Calendar 1 Apr. 1470 == Greg. Calendar 10 Apr. 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

MAY 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 9 57	18♉52'24	15♉59	16°R15	29♊11	15♋34	24♌55	16♉43	17°R55	10°R 2	8°R 9	17°R32	18♐59	12♒ 2	4°R14	T 1
W 2	15 13 54	19°50'10	29°43	15♉41	29°43	16° 9	24°58	16°51	17♎53	10♏ 0	8♍ 9	17♐23	18°56	12° 9	4♒14	W 2
T 3	15 17 50	20°47'54	13♊40	15° 8	0♋14	16°44	25° 2	16°59	17°51	9°59	8° 8	17°17	18°53	12°15	4°14	T 3
F 4	15 21 47	21°45'37	27°45	14°37	0°43	17°19	25° 6	17° 7	17°49	9°57	8° 8	17°13	18°50	12°22	4°14	F 4
S 5	15 25 43	22°43'19	11♋56	14° 8	1°11	17°54	25°10	17°14	17°47	9°55	8° 8	17°D12	18°46	12°29	4°14	S 5
S 6	15 29 40	23°40'59	26° 9	13°42	1°37	18°30	25°14	17°22	17°45	9°54	8° 8	17°12	18°43	12°35	4°13	S 6
M 7	15 33 36	24°38'37	10♌21	13°20	2° 2	19° 5	25°18	17°30	17°43	9°52	8° 8	17°13	18°40	12°42	4°13	M 7
T 8	15 37 33	25°36'14	24°31	13° 1	2°24	19°40	25°23	17°38	17°41	9°51	8° 8	17°R13	18°37	12°49	4°12	T 8
W 9	15 41 30	26°33'49	8♍38	12°46	2°45	20°15	25°27	17°45	17°39	9°49	8° 8	17°13	18°34	12°55	4°12	W 9
T 10	15 45 26	27°31'23	22°39	12°35	3° 4	20°51	25°32	17°53	17°38	9°48	8° 8	17°10	18°31	13° 2	4°11	T 10
F 11	15 49 23	28°28'55	6♎34	12°28	3°21	21°26	25°37	18° 1	17°36	9°46	8°D 8	17° 6	18°27	13° 8	4°11	F 11
S 12	15 53 19	29°26'26	20°19	12°D26	3°37	22° 2	25°42	18° 8	17°34	9°45	8° 8	16°59	18°24	13°15	4°10	S 12
S 13	15 57 16	0♊23'56	3♏54	12°28	3°50	22°37	25°47	18°16	17°33	9°43	8° 8	16°52	18°21	13°22	4° 9	S 13
M14	16 1 12	1°21'24	17°16	12°35	4° 1	23°12	25°53	18°24	17°31	9°42	8° 8	16°44	18°18	13°28	4° 8	M14
T 15	16 5 9	2°18'51	0♐23	12°46	4°10	23°48	25°58	18°31	17°29	9°40	8° 8	16°37	18°15	13°35	4° 7	T 15
W16	16 9 5	3°16'18	13°13	13° 1	4°17	24°24	26° 4	18°39	17°28	9°39	8° 8	16°31	18°11	13°42	4° 6	W16
T 17	16 13 2	4°13'43	25°48	13°21	4°21	24°59	26°10	18°47	17°26	9°37	8° 8	16°28	18° 8	13°48	4° 5	T 17
F 18	16 16 59	5°11'08	8♑ 7	13°46	4°R23	25°35	26°16	18°54	17°25	9°36	8° 8	16°26	18° 5	13°55	4° 4	F 18
S 19	16 20 55	6° 8'31	20°13	14°14	4°23	26°10	26°22	19° 2	17°23	9°34	8° 9	16°D25	18° 2	14° 2	4° 3	S 19
S 20	16 24 52	7° 5'54	2♒10	14°47	4°21	26°46	26°28	19° 9	17°22	9°33	8° 9	16°26	17°59	14° 8	4° 2	S 20
M21	16 28 48	8° 3'16	14° 1	15°24	4°16	27°22	26°34	19°17	17°21	9°32	8° 9	16°28	17°56	14°15	4° 0	M21
T 22	16 32 45	9° 0'38	25°50	16° 5	4° 9	27°58	26°41	19°25	17°19	9°30	8°10	16°29	17°52	14°22	3°59	T 22
W23	16 36 41	9°57'59	7♓43	16°50	3°59	28°33	26°48	19°32	17°18	9°29	8°10	16°R30	17°49	14°28	3°57	W23
T 24	16 40 38	10°55'19	19°45	17°39	3°47	29° 9	26°54	19°39	17°17	9°27	8°10	16°30	17°46	14°35	3°56	T 24
F 25	16 44 34	11°52'39	2♈ 0	18°32	3°33	29°45	27° 1	19°47	17°16	9°26	8°11	16°28	17°43	14°42	3°54	F 25
S 26	16 48 31	12°49'58	14°34	19°28	3°16	0♌21	27° 8	19°54	17°15	9°25	8°11	16°25	17°40	14°48	3°53	S 26
S 27	16 52 28	13°47'17	27°28	20°28	2°57	0°57	27°16	20° 2	17°14	9°24	8°12	16°20	17°37	14°55	3°51	S 27
M28	16 56 24	14°44'36	10♉44	21°31	2°36	1°33	27°23	20° 9	17°13	9°22	8°12	16°16	17°33	15° 2	3°49	M28
T 29	17 0 21	15°41'54	24°24	22°38	2°12	2° 9	27°30	20°16	17°12	9°21	8°13	16°11	17°30	15° 8	3°47	T 29
W30	17 4 17	16°39'11	8♊25	23°49	1°47	2°45	27°38	20°24	17°11	9°20	8°13	16° 7	17°27	15°15	3°46	W30
T 31	17 8 14	17♊36'29	22♊43	25♉ 3	1♋19	3♌21	27♌46	20♉31	17♎10	9♏19	8♍14	16♐ 4	17♐24	15♒22	3♒44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	20n56	4n28	15n47	1s 1	27n23	3n53	24n 8	1n33	14n23	1n12	14n58	2s 0	6s28	0n38	13s 5	1n53	22n 3	14n38	22s21	22s10	15s18	12s24	7n 3
W 2	17 45	23 49	3 46	15 20	1 18	27 21	3 50	24 4	1 33	14 22	1 12	15 0	2 0	6 27	0 38	13 5	1 53	22 3	14 38	22 22	22 10	15 15	12 24	7 3
T 3	18 0	25 19	2 50	14 55	1 34	27 18	3 48	23 59	1 32	14 21	1 12	15 2	2 0	6 26	0 38	13 4	1 52	22 2	14 38	22 23	22 10	15 12	12 23	7 4
F 4	18 16	25 12	1 42	14 31	1 50	27 15	3 45	23 54	1 32	14 19	1 12	15 4	2 0	6 25	0 38	13 4	1 52	22 2	14 37	22 24	22 11	15 10	12 23	7 4
S 5	18 30	23 26	0 28	14 8	2 6	27 11	3 41	23 49	1 32	14 18	1 12	15 7	2 0	6 25	0 38	13 3	1 52	22 2	14 37	22 24	22 11	15 7	12 23	7 5
S 6	18 45	20 12	0s48	13 46	2 20	27 8	3 38	23 44	1 31	14 16	1 11	15 9	2 0	6 24	0 38	13 3	1 52	22 2	14 36	22 24	22 12	15 5	12 22	7 5
M 7	18 59	15 45	2 1	13 27	2 33	27 3	3 34	23 39	1 31	14 15	1 11	15 11	2 0	6 23	0 38	13 2	1 52	22 1	14 36	22 24	22 12	15 2	12 22	7 6
T 8	19 13	10 27	3 7	13 9	2 46	26 59	3 29	23 33	1 30	14 13	1 11	15 13	2 0	6 23	0 38	13 2	1 52	22 1	14 36	22 24	22 13	14 59	12 21	7 6
W 9	19 27	4 38	4 1	12 54	2 57	26 54	3 25	23 28	1 30	14 11	1 11	15 15	2 0	6 22	0 38	13 1	1 52	22 1	14 35	22 24	22 13	14 57	12 21	7 6
T 10	19 40	1s22	4 40	12 41	3 7	26 48	3 20	23 22	1 30	14 9	1 11	15 17	2 0	6 21	0 38	13 1	1 52	22 0	14 35	22 24	22 14	14 54	12 21	7 7
F 11	19 53	7 14	5 2	12 30	3 17	26 42	3 14	23 16	1 29	14 8	1 11	15 20	2 0	6 21	0 38	13 0	1 52	22 0	14 34	22 25	22 14	14 51	12 21	7 7
S 12	20 5	12 42	5 7	12 22	3 25	26 36	3 9	23 10	1 29	14 6	1 11	15 22	2 0	6 20	0 38	13 0	1 52	22 0	14 34	22 26	22 14	14 49	12 20	7 8
S 13	20 18	17 28	4 54	12 16	3 32	26 30	3 3	23 4	1 29	14 4	1 10	15 24	2 0	6 19	0 38	12 59	1 52	21 59	14 34	22 26	22 15	14 46	12 20	7 8
M14	20 30	21 17	4 26	12 12	3 37	26 23	2 56	22 57	1 28	14 2	1 10	15 26	2 0	6 19	0 38	12 59	1 52	21 59	14 33	22 27	22 15	14 43	12 20	7 9
T 15	20 41	23 55	3 43	12 11	3 42	26 16	2 49	22 51	1 28	14 0	1 10	15 28	2 0	6 18	0 38	12 59	1 52	21 58	14 33	22 28	22 16	14 41	12 20	7 9
W16	20 52	25 16	2 50	12 12	3 46	26 8	2 42	22 44	1 27	13 58	1 10	15 30	2 0	6 18	0 38	12 58	1 52	21 58	14 32	22 29	22 16	14 38	12 19	7 10
T 17	21 3	25 16	1 50	12 16	3 48	26 0	2 34	22 37	1 27	13 56	1 10	15 32	2 0	6 17	0 38	12 58	1 52	21 57	14 32	22 29	22 17	14 35	12 19	7 10
F 18	21 14	24 0	0 45	12 22	3 50	25 52	2 26	22 30	1 27	13 53	1 10	15 34	2 0	6 17	0 38	12 57	1 52	21 57	14 32	22 30	22 17	14 33	12 19	7 11
S 19	21 24	21 38	0n21	12 29	3 50	25 43	2 17	22 23	1 26	13 51	1 9	15 36	2 0	6 16	0 38	12 57	1 52	21 57	14 31	22 30	22 17	14 30	12 19	7 11
S 20	21 33	18 22	1 25	12 39	3 50	25 34	2 8	22 16	1 26	13 49	1 9	15 38	2 0	6 16	0 38	12 56	1 52	21 56	14 31	22 30	22 18	14 27	12 19	7 11
M21	21 43	14 22	2 25	12 51	3 49	25 25	1 58	22 9	1 25	13 47	1 9	15 40	2 0	6 15	0 38	12 56	1 52	21 56	14 31	22 29	22 18	14 25	12 19	7 12
T 22	21 52	9 50	3 18	13 5	3 46	25 15	1 48	22 1	1 25	13 44	1 9	15 42	2 0	6 15	0 38	12 56	1 52	21 55	14 30	22 29	22 19	14 22	12 18	7 12
W23	22 1	4 56	4 4	13 21	3 43	25 5	1 38	21 53	1 25	13 42	1 9	15 44	2 0	6 14	0 37	12 55	1 52	21 55	14 30	22 29	22 19	14 19	12 18	7 13
T 24	22 9	0n12	4 39	13 38	3 40	24 54	1 27	21 46	1 24	13 39	1 9	15 46	2 0	6 14	0 37	12 55	1 52	21 54	14 29	22 29	22 20	14 17	12 18	7 13
F 25	22 17	5 25	5 2	13 57	3 35	24 43	1 16	21 38	1 24	13 37	1 9	15 48	2 0	6 13	0 37	12 54	1 52	21 54	14 29	22 29	22 20	14 14	12 18	7 13
S 26	22 24	10 33	5 12	14 17	3 30	24 32	1 4	21 30	1 23	13 34	1 9	15 50	2 0	6 13	0 37	12 54	1 52	21 53	14 29	22 30	22 20	14 11	12 18	7 14
S 27	22 31	15 21	5 6	14 38	3 24	24 20	0 52	21 21	1 23	13 32	1 8	15 52	2 0	6 13	0 37	12 54	1 52	21 53	14 28	22 30	22 21	14 9	12 18	7 14
M28	22 38	19 35	4 44	15 1	3 17	24 8	0 39	21 13	1 23	13 29	1 8	15 54	2 0	6 12	0 37	12 53	1 52	21 52	14 28	22 31	22 21	14 6	12 18	7 15
T 29	22 44	22 54	4 6	15 25	3 10	23 56	0 26	21 4	1 22	13 26	1 8	15 56	2 0	6 12	0 37	12 53	1 52	21 51	14 27	22 32	22 22	14 3	12 18	7 15
W30	22 50	24 56	3 12	15 50	3 2	23 43	0 13	20 56	1 22	13 24	1 8	15 58	2 0	6 12	0 37	12 53	1 52	21 51	14 27	22 32	22 22	14 1	12 18	7 15
T 31	22n56	25n23	2n 4	16n16	2s54	23n30	0s 0	20n47	1n21	13n21	1n 8	16n 0	2s 0	6s11	0n37	12s52	1n52	21n50	14n27	22s32	22s22	13s58	12s18	7n16

Julian Day Number = 2258095.5, Delta T = 05m52s
Ecliptic obliquity = 23°30'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'02, Lahiri = 16°28'02 Julian Calendar 1 May 1470 == Greg. Calendar 10 May 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

JUNE 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 12 10	18♊33'45	7♋14	26♉20	0°R50	3♌57	27♌53	20♉38	17°R 9	9°R17	8♍15	16°R 2	17♑21	15♒28	3°R42	F 1
S 2	17 16 7	19°31'01	21°50	27°40	0♋19	4°33	28° 1	20°45	17♎ 8	9♏16	8°15	16°D 2	17°18	15°35	3♒40	S 2
S 3	17 20 4	20°28'16	6♌26	29° 4	29♊46	5° 9	28° 9	20°52	17° 8	9°15	8°16	16♑ 3	17°14	15°42	3°37	S 3
M 4	17 24 0	21°25'31	20°58	0♊30	29°12	5°45	28°18	21° 0	17° 7	9°14	8°17	16° 5	17°11	15°48	3°35	M 4
T 5	17 27 57	22°22'44	5♍20	2° 0	28°37	6°22	28°26	21° 7	17° 6	9°13	8°18	16° 6	17° 8	15°55	3°33	T 5
W 6	17 31 53	23°19'57	19°30	3°34	28° 1	6°58	28°34	21°14	17° 6	9°12	8°18	16°R 6	17° 5	16° 2	3°31	W 6
T 7	17 35 50	24°17'10	3♎26	5°10	27°24	7°34	28°43	21°21	17° 5	9°11	8°19	16° 6	17° 2	16° 8	3°29	T 7
F 8	17 39 46	25°14'21	17° 8	6°49	26°47	8°10	28°52	21°28	17° 5	9°10	8°20	16° 5	16°58	16°15	3°26	F 8
S 9	17 43 43	26°11'33	0♏35	8°32	26° 9	8°47	29° 0	21°35	17° 5	9° 9	8°21	16° 3	16°55	16°22	3°24	S 9
S 10	17 47 39	27° 8'43	13°48	10°17	25°32	9°23	29° 9	21°41	17° 4	9° 8	8°22	16° 1	16°52	16°28	3°21	S 10
M11	17 51 36	28° 5'54	26°46	12° 5	24°54	10° 0	29°18	21°48	17° 4	9° 7	8°23	15°58	16°49	16°35	3°19	M11
T 12	17 55 33	29° 3'04	9♐31	13°57	24°18	10°36	29°27	21°55	17° 4	9° 6	8°24	15°56	16°46	16°42	3°16	T 12
W13	17 59 29	0♋ 0'14	22° 2	15°50	23°41	11°12	29°36	22° 2	17° 3	9° 5	8°25	15°54	16°43	16°48	3°14	W13
T 14	18 3 26	0°57'23	4♑22	17°47	23° 6	11°49	29°45	22° 8	17° 3	9° 4	8°26	15°53	16°39	16°55	3°11	T 14
F 15	18 7 22	1°54'33	16°30	19°46	22°32	12°25	29°55	22°15	17° 3	9° 3	8°27	15°D52	16°36	17° 2	3° 8	F 15
S 16	18 11 19	2°51'42	28°30	21°47	21°59	13° 2	0♍ 4	22°22	17°D 3	9° 3	8°28	15°53	16°33	17° 8	3° 6	S 16
S 17	18 15 15	3°48'52	10♒23	23°50	21°28	13°39	0°14	22°28	17° 3	9° 2	8°29	15°54	16°30	17°15	3° 3	S 17
M18	18 19 12	4°46'02	22°13	25°55	20°58	14°15	0°23	22°35	17° 3	9° 1	8°30	15°55	16°27	17°22	3° 0	M18
T 19	18 23 8	5°43'11	4♓ 2	28° 1	20°31	14°52	0°33	22°41	17° 3	9° 0	8°31	15°56	16°23	17°28	2°57	T 19
W20	18 27 5	6°40'22	15°56	0♋ 9	20° 5	15°29	0°43	22°47	17° 4	9° 0	8°33	15°57	16°20	17°35	2°55	W20
T 21	18 31 2	7°37'32	27°57	2°17	19°41	16° 5	0°53	22°54	17° 4	8°59	8°34	15°57	16°17	17°42	2°52	T 21
F 22	18 34 58	8°34'43	10♈11	4°27	19°20	16°42	1° 3	23° 0	17° 4	8°58	8°35	15°R57	16°14	17°48	2°49	F 22
S 23	18 38 55	9°31'54	22°43	6°36	19° 1	17°19	1°13	23° 6	17° 4	8°58	8°36	15°57	16°11	17°55	2°46	S 23
S 24	18 42 51	10°29'06	5♉35	8°46	18°44	17°56	1°23	23°12	17° 5	8°57	8°38	15°57	16° 8	18° 2	2°43	S 24
M25	18 46 48	11°26'18	18°51	10°55	18°30	18°32	1°33	23°18	17° 5	8°57	8°39	15°56	16° 4	18° 8	2°40	M25
T 26	18 50 44	12°23'31	2♊33	13° 4	18°18	19° 9	1°44	23°25	17° 6	8°56	8°40	15°56	16° 1	18°15	2°37	T 26
W27	18 54 41	13°20'45	16°40	15°13	18° 8	19°46	1°54	23°30	17° 6	8°56	8°42	15°55	15°58	18°22	2°34	W27
T 28	18 58 37	14°17'59	1♋10	17°20	18° 1	20°23	2° 5	23°36	17° 7	8°55	8°43	15°55	15°55	18°28	2°30	T 28
F 29	19 2 34	15°15'13	15°57	19°27	17°56	21° 0	2°15	23°42	17° 7	8°55	8°44	15°D55	15°52	18°35	2°27	F 29
S 30	19 6 31	16♋12'28	0♌54	21♋32	17♊53	21♌37	2♍26	23♉48	17♎ 8	8♏54	8♍46	15°R55	15♑49	18♒42	2♒24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 1	24n 7	0n48	16n43	2s45	23n16	0s14	20n38	1n21	13n18	1n 8	16n 2	2s 0	6s11	0n37	12s52	1n52	21n50	14n26	22s33	22s23	13s55	12s19	7n16
S 2	23 6	21 13	0s32	17 10	2 36	23 3	0 28	20 29	1 21	13 15	1 8	16 3	2 1	6 11	0 37	12 52	1 52	21 49	14 26	22 33	22 23	13 53	12 19	7 17
S 3	23 10	16 57	1 50	17 38	2 26	22 49	0 42	20 20	1 20	13 12	1 7	16 5	2 1	6 11	0 37	12 51	1 52	21 48	14 26	22 32	22 24	13 50	12 19	7 17
M 4	23 14	11 42	3 0	18 6	2 16	22 34	0 56	20 11	1 20	13 9	1 7	16 7	2 1	6 10	0 37	12 51	1 52	21 48	14 25	22 32	22 24	13 47	12 19	7 17
T 5	23 17	5 53	3 59	18 35	2 5	22 20	1 10	20 1	1 19	13 6	1 7	16 9	2 1	6 10	0 37	12 51	1 52	21 47	14 25	22 32	22 24	13 44	12 19	7 18
W 6	23 20	0s 9	4 42	19 3	1 54	22 5	1 24	19 52	1 19	13 3	1 7	16 11	2 1	6 10	0 37	12 50	1 51	21 46	14 24	22 32	22 25	13 42	12 19	7 18
T 7	23 23	6 4	5 7	19 32	1 43	21 51	1 38	19 42	1 19	13 0	1 7	16 12	2 1	6 10	0 37	12 50	1 51	21 46	14 24	22 32	22 25	13 39	12 19	7 18
F 8	23 25	11 36	5 15	20 0	1 32	21 36	1 52	19 32	1 18	12 57	1 7	16 14	2 1	6 10	0 37	12 50	1 51	21 45	14 24	22 32	22 26	13 36	12 20	7 19
S 9	23 27	16 28	5 5	20 28	1 20	21 21	2 6	19 22	1 18	12 54	1 7	16 16	2 1	6 10	0 37	12 50	1 51	21 44	14 23	22 32	22 26	13 34	12 20	7 19
S 10	23 29	20 27	4 39	20 56	1 8	21 6	2 20	19 12	1 17	12 51	1 7	16 18	2 1	6 9	0 37	12 49	1 51	21 44	14 23	22 33	22 26	13 31	12 20	7 19
M11	23 30	23 22	3 59	21 22	0 56	20 52	2 33	19 2	1 17	12 47	1 7	16 19	2 1	6 9	0 37	12 49	1 51	21 43	14 23	22 33	22 27	13 28	12 20	7 20
T 12	23 30	25 2	3 8	21 48	0 45	20 37	2 46	18 51	1 17	12 44	1 6	16 21	2 1	6 9	0 37	12 49	1 51	21 42	14 22	22 33	22 27	13 25	12 21	7 20
W13	23 31	25 24	2 8	22 13	0 33	20 23	2 59	18 41	1 16	12 41	1 6	16 23	2 1	6 9	0 37	12 49	1 51	21 42	14 22	22 34	22 28	13 23	12 21	7 20
T 14	23 30	24 29	1 3	22 36	0 21	20 9	3 11	18 30	1 16	12 37	1 6	16 24	2 1	6 9	0 37	12 48	1 51	21 41	14 21	22 34	22 28	13 20	12 21	7 20
F 15	23 30	22 26	0n 4	22 57	0 9	19 56	3 22	18 20	1 15	12 34	1 6	16 26	2 1	6 9	0 37	12 48	1 51	21 40	14 21	22 34	22 28	13 17	12 22	7 21
S 16	23 29	19 23	1 9	23 17	0n 2	19 43	3 33	18 9	1 15	12 30	1 6	16 27	2 1	6 9	0 37	12 48	1 51	21 39	14 21	22 34	22 29	13 15	12 22	7 21
S 17	23 27	15 34	2 12	23 35	0 13	19 30	3 44	17 58	1 15	12 27	1 6	16 29	2 2	6 9	0 37	12 48	1 51	21 39	14 20	22 34	22 29	13 12	12 22	7 21
M18	23 25	11 11	3 8	23 50	0 24	19 18	3 54	17 47	1 14	12 24	1 6	16 30	2 2	6 9	0 36	12 48	1 51	21 38	14 20	22 33	22 30	13 9	12 23	7 21
T 19	23 23	6 23	3 56	24 4	0 34	19 7	4 4	17 36	1 14	12 20	1 6	16 32	2 2	6 9	0 36	12 47	1 51	21 37	14 20	22 33	22 30	13 6	12 23	7 22
W20	23 20	1 21	4 35	24 14	0 44	18 56	4 13	17 25	1 13	12 16	1 6	16 34	2 2	6 10	0 36	12 47	1 51	21 36	14 19	22 33	22 30	13 4	12 23	7 22
T 21	23 17	3n48	5 2	24 22	0 53	18 46	4 21	17 13	1 13	12 13	1 5	16 35	2 2	6 10	0 36	12 47	1 51	21 36	14 19	22 33	22 31	13 1	12 24	7 22
F 22	23 14	8 53	5 16	24 28	1 2	18 37	4 29	17 2	1 12	12 9	1 5	16 36	2 2	6 10	0 36	12 47	1 51	21 35	14 19	22 33	22 31	12 58	12 24	7 22
S 23	23 10	13 44	5 15	24 30	1 10	18 28	4 36	16 50	1 12	12 5	1 5	16 38	2 2	6 10	0 36	12 47	1 51	21 34	14 18	22 33	22 32	12 55	12 25	7 23
S 24	23 6	18 7	4 59	24 30	1 17	18 20	4 43	16 38	1 12	12 2	1 5	16 39	2 2	6 10	0 36	12 47	1 51	21 33	14 18	22 33	22 32	12 53	12 25	7 23
M25	23 1	21 45	4 27	24 27	1 23	18 13	4 49	16 26	1 11	11 58	1 5	16 41	2 2	6 10	0 36	12 46	1 51	21 33	14 18	22 33	22 32	12 50	12 26	7 23
T 26	22 56	24 18	3 38	24 21	1 29	18 6	4 54	16 15	1 11	11 54	1 5	16 42	2 2	6 11	0 36	12 46	1 50	21 32	14 18	22 33	22 33	12 47	12 26	7 23
W27	22 50	25 25	2 35	24 12	1 34	18 0	4 59	16 3	1 10	11 50	1 5	16 44	2 3	6 11	0 36	12 46	1 50	21 31	14 17	22 33	22 33	12 44	12 27	7 23
T 28	22 44	24 51	1 21	24 1	1 39	17 55	5 4	15 50	1 10	11 46	1 5	16 45	2 3	6 11	0 36	12 46	1 50	21 30	14 17	22 33	22 33	12 42	12 27	7 23
F 29	22 38	22 33	0s 0	23 47	1 42	17 51	5 8	15 38	1 10	11 43	1 5	16 46	2 3	6 11	0 36	12 46	1 50	21 29	14 17	22 33	22 34	12 39	12 28	7 24
S 30	22n31	18n41	1s22	23n31	1n45	17n47	5s11	15n26	1n 9	11n39	1n 5	16n48	2s 3	6s12	0n36	12s46	1n50	21n28	14n16	22s33	22s34	12s36	12s28	7n24

Julian Day Number = 2258126.5, Delta T = 05m51s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'06, Lahiri = 16°28'06 Julian Calendar 1 June 1470 == Greg. Calendar 10 June 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

JULY 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 27	17♋ 9'43	15♌53	23♋36	17°D53	22♌14	2♍37	23♉54	17♎ 9	8°R54	8♍47	15°R55	15♂45	18♒48	2°R21	S 1
M 2	19 14 24	18° 6'58	0♍47	25°38	17♊55	22°51	2°48	23°59	17°10	8♏54	8°49	15♂55	15°42	18°55	2♒18	M 2
T 3	19 18 20	19° 4'14	15°27	27°39	17°59	23°29	2°59	24° 5	17°11	8°53	8°50	15°55	15°39	19° 2	2°15	T 3
W 4	19 22 17	20° 1'29	29°50	29°38	18° 6	24° 6	3° 9	24°10	17°11	8°53	8°52	15°54	15°36	19° 8	2°11	W 4
T 5	19 26 13	20°58'45	13♎51	1♌36	18°14	24°43	3°21	24°16	17°12	8°53	8°53	15°54	15°33	19°15	2° 8	T 5
F 6	19 30 10	21°56'02	27°30	3°32	18°25	25°20	3°32	24°21	17°13	8°52	8°55	15°D54	15°29	19°22	2° 5	F 6
S 7	19 34 6	22°53'18	10♏48	5°26	18°38	25°57	3°43	24°27	17°14	8°52	8°57	15°54	15°26	19°28	2° 2	S 7
S 8	19 38 3	23°50'35	23°47	7°19	18°53	26°35	3°54	24°32	17°16	8°52	8°58	15°55	15°23	19°35	1°58	S 8
M 9	19 42 0	24°47'53	6♐29	9° 9	19° 9	27°12	4° 5	24°37	17°17	8°52	9° 0	15°56	15°20	19°42	1°55	M 9
T 10	19 45 56	25°45'11	18°56	10°58	19°28	27°49	4°17	24°42	17°18	8°52	9° 1	15°57	15°17	19°48	1°52	T 10
W11	19 49 53	26°42'30	1♑11	12°46	19°48	28°27	4°28	24°47	17°19	8°52	9° 3	15°57	15°14	19°55	1°48	W11
T 12	19 53 49	27°39'49	13°17	14°31	20°11	29° 4	4°40	24°52	17°20	8°D52	9° 5	15°R58	15°10	20° 2	1°45	T 12
F 13	19 57 46	28°37'09	25°15	16°15	20°34	29°41	4°51	24°57	17°22	8°52	9° 7	15°58	15° 7	20° 8	1°42	F 13
S 14	20 1 42	29°34'30	7♒ 8	17°58	21° 0	0♍19	5° 3	25° 2	17°23	8°52	9° 8	15°57	15° 4	20°15	1°38	S 14
S 15	20 5 39	0♌31'52	18°59	19°38	21°27	0°56	5°14	25° 6	17°25	8°52	9°10	15°55	15° 1	20°22	1°35	S 15
M16	20 9 36	1°29'14	0♓48	21°17	21°56	1°34	5°26	25°11	17°26	8°52	9°12	15°53	14°58	20°28	1°32	M16
T 17	20 13 32	2°26'38	12°39	22°54	22°26	2°11	5°38	25°16	17°28	8°52	9°14	15°51	14°55	20°35	1°28	T 17
W18	20 17 29	3°24'02	24°34	24°30	22°57	2°49	5°50	25°20	17°29	8°52	9°15	15°48	14°51	20°42	1°25	W18
T 19	20 21 25	4°21'28	6♈37	26° 3	23°30	3°27	6° 2	25°24	17°31	8°53	9°17	15°46	14°48	20°48	1°22	T 19
F 20	20 25 22	5°18'55	18°51	27°36	24° 5	4° 4	6°14	25°29	17°33	8°53	9°19	15°44	14°45	20°55	1°18	F 20
S 21	20 29 18	6°16'24	1♉20	29° 6	24°40	4°42	6°26	25°33	17°34	8°53	9°21	15°D43	14°42	21° 2	1°15	S 21
S 22	20 33 15	7°13'54	14° 8	0♍35	25°17	5°20	6°38	25°37	17°36	8°53	9°23	15°43	14°39	21° 8	1°12	S 22
M23	20 37 11	8°11'25	27°18	2° 2	25°55	5°58	6°50	25°41	17°38	8°54	9°25	15°44	14°35	21°15	1° 8	M23
T 24	20 41 8	9° 8'58	10♊54	3°27	26°34	6°35	7° 2	25°45	17°40	8°54	9°27	15°46	14°32	21°22	1° 5	T 24
W25	20 45 5	10° 6'32	24°56	4°51	27°14	7°13	7°14	25°49	17°42	8°54	9°28	15°47	14°29	21°28	1° 2	W25
T 26	20 49 1	11° 4'08	9♋24	6°12	27°55	7°51	7°26	25°53	17°44	8°55	9°30	15°R48	14°26	21°35	0°58	T 26
F 27	20 52 58	12° 1'45	24°14	7°32	28°38	8°29	7°39	25°56	17°46	8°55	9°32	15°48	14°23	21°42	0°55	F 27
S 28	20 56 54	12°59'23	9♌20	8°51	29°21	9° 7	7°51	26° 0	17°48	8°56	9°34	15°46	14°20	21°48	0°52	S 28
S 29	21 0 51	13°57'02	24°34	10° 7	0♋ 5	9°45	8° 3	26° 3	17°50	8°56	9°36	15°44	14°16	21°55	0°49	S 29
M30	21 4 47	14°54'43	9♍44	11°21	0°50	10°23	8°16	26° 7	17°52	8°57	9°38	15°40	14°13	22° 2	0°45	M30
T 31	21 8 44	15♌52'25	24♍41	12♍33	1♋36	11♍ 1	8♍28	26♉10	17♎54	8♏57	9♍40	15♂36	14♂10	22♒ 8	0♒42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n24	13n35	2s39	23n12	1n47	17n44	5s14	15n13	1n 9	11n35	1n 5	16n49	2s 3	6s12	0n36	12s46	1n50	21n28	14n16	22s33	22s35	12s33	12s29	7n24
M 2	22 17	7 44	3 44	22 51	1 49	17 42	5 17	15 1	1 8	11 31	1 5	16 50	2 3	6 12	0 36	12 46	1 50	21 27	14 16	22 33	22 35	12 31	12 29	7 24
T 3	22 9	1 32	4 34	22 29	1 49	17 40	5 19	14 48	1 8	11 27	1 4	16 51	2 3	6 13	0 36	12 46	1 50	21 26	14 16	22 33	22 35	12 28	12 30	7 24
W 4	22 1	4s36	5 5	22 4	1 49	17 39	5 20	14 35	1 7	11 23	1 4	16 53	2 3	6 13	0 36	12 46	1 50	21 25	14 15	22 33	22 36	12 25	12 31	7 24
T 5	21 52	10 21	5 17	21 38	1 49	17 39	5 22	14 22	1 7	11 19	1 4	16 54	2 4	6 13	0 36	12 46	1 50	21 24	14 15	22 33	22 36	12 22	12 31	7 24
F 6	21 43	15 27	5 11	21 10	1 47	17 39	5 22	14 9	1 7	11 14	1 4	16 55	2 4	6 14	0 36	12 46	1 50	21 23	14 15	22 34	22 36	12 20	12 32	7 24
S 7	21 34	19 40	4 48	20 40	1 45	17 39	5 23	13 56	1 6	11 10	1 4	16 56	2 4	6 14	0 36	12 46	1 50	21 23	14 14	22 33	22 37	12 17	12 32	7 24
S 8	21 24	22 49	4 11	20 9	1 43	17 41	5 23	13 43	1 6	11 6	1 4	16 57	2 4	6 15	0 36	12 46	1 50	21 22	14 14	22 33	22 37	12 14	12 33	7 25
M 9	21 14	24 46	3 22	19 37	1 40	17 42	5 23	13 30	1 5	11 2	1 4	16 58	2 4	6 15	0 36	12 46	1 50	21 21	14 14	22 33	22 37	12 11	12 34	7 25
T 10	21 3	25 27	2 24	19 4	1 36	17 44	5 22	13 17	1 5	10 58	1 4	16 59	2 4	6 16	0 36	12 46	1 50	21 20	14 14	22 33	22 38	12 9	12 34	7 25
W11	20 52	24 51	1 21	18 30	1 32	17 46	5 21	13 3	1 4	10 53	1 4	17 1	2 4	6 16	0 36	12 46	1 50	21 19	14 13	22 33	22 38	12 6	12 35	7 25
T 12	20 41	23 5	0 15	17 55	1 28	17 49	5 20	12 50	1 4	10 49	1 4	17 2	2 4	6 17	0 36	12 46	1 50	21 18	14 13	22 33	22 39	12 3	12 36	7 25
F 13	20 30	20 18	0n51	17 20	1 23	17 52	5 19	12 36	1 3	10 45	1 4	17 3	2 5	6 17	0 36	12 46	1 49	21 17	14 13	22 33	22 39	12 0	12 36	7 25
S 14	20 18	16 42	1 55	16 43	1 17	17 56	5 17	12 23	1 3	10 41	1 4	17 4	2 5	6 18	0 35	12 46	1 49	21 17	14 13	22 33	22 39	11 58	12 37	7 25
S 15	20 6	12 26	2 53	16 6	1 12	17 59	5 15	12 9	1 3	10 36	1 4	17 5	2 5	6 19	0 35	12 46	1 49	21 16	14 13	22 33	22 40	11 55	12 38	7 25
M16	19 53	7 44	3 43	15 29	1 5	18 3	5 13	11 55	1 2	10 32	1 4	17 6	2 5	6 19	0 35	12 46	1 49	21 15	14 12	22 34	22 40	11 52	12 39	7 25
T 17	19 40	2 46	4 24	14 51	0 59	18 7	5 11	11 41	1 2	10 27	1 4	17 6	2 5	6 20	0 35	12 46	1 49	21 14	14 12	22 34	22 40	11 49	12 39	7 25
W18	19 27	2n20	4 54	14 13	0 52	18 11	5 8	11 27	1 1	10 23	1 4	17 7	2 5	6 20	0 35	12 46	1 49	21 13	14 12	22 34	22 41	11 46	12 40	7 25
T 19	19 14	7 24	5 11	13 34	0 45	18 16	5 6	11 13	1 1	10 19	1 4	17 8	2 6	6 21	0 35	12 47	1 49	21 12	14 12	22 34	22 41	11 44	12 41	7 25
F 20	19 0	12 15	5 15	12 55	0 37	18 20	5 3	10 59	1 0	10 14	1 3	17 9	2 6	6 22	0 35	12 47	1 49	21 11	14 12	22 35	22 41	11 41	12 42	7 24
S 21	18 46	16 43	5 4	12 17	0 29	18 25	5 0	10 45	1 0	10 10	1 3	17 10	2 6	6 22	0 35	12 47	1 49	21 10	14 11	22 35	22 42	11 38	12 42	7 24
S 22	18 31	20 32	4 38	11 38	0 21	18 29	4 57	10 30	0 59	10 5	1 3	17 11	2 6	6 23	0 35	12 47	1 49	21 9	14 11	22 35	22 42	11 35	12 43	7 24
M23	18 16	23 27	3 56	10 59	0 13	18 34	4 53	10 16	0 59	10 1	1 3	17 12	2 6	6 24	0 35	12 47	1 49	21 9	14 11	22 35	22 42	11 32	12 44	7 24
T 24	18 1	25 7	3 0	10 20	0 4	18 38	4 50	10 1	0 59	9 56	1 3	17 12	2 6	6 25	0 35	12 47	1 49	21 8	14 11	22 35	22 43	11 30	12 45	7 24
W25	17 46	25 17	1 52	9 41	0s 5	18 43	4 46	9 47	0 58	9 52	1 3	17 13	2 7	6 25	0 35	12 47	1 49	21 7	14 11	22 34	22 43	11 27	12 46	7 24
T 26	17 30	23 46	0 35	9 3	0 14	18 47	4 42	9 32	0 58	9 47	1 3	17 14	2 7	6 26	0 35	12 48	1 49	21 6	14 11	22 34	22 43	11 24	12 46	7 24
F 27	17 14	20 34	0s46	8 25	0 23	18 52	4 38	9 18	0 57	9 42	1 3	17 14	2 7	6 27	0 35	12 48	1 49	21 5	14 10	22 34	22 44	11 21	12 47	7 24
S 28	16 58	15 57	2 6	7 47	0 32	18 56	4 34	9 3	0 57	9 38	1 3	17 15	2 7	6 28	0 35	12 48	1 49	21 4	14 10	22 34	22 44	11 19	12 48	7 24
S 29	16 41	10 17	3 17	7 9	0 42	19 0	4 30	8 48	0 56	9 33	1 3	17 16	2 7	6 29	0 35	12 48	1 48	21 3	14 10	22 35	22 44	11 16	12 49	7 24
M30	16 25	4 2	4 14	6 32	0 52	19 5	4 26	8 33	0 56	9 28	1 3	17 16	2 7	6 30	0 35	12 49	1 48	21 2	14 10	22 35	22 45	11 13	12 50	7 23
T 31	16n 7	2s21	4s52	5n55	1s 2	19n 9	4s21	8n18	0n55	9n24	1n 3	17n17	2s 8	6s30	0n35	12s49	1n48	21n 1	14n10	22s36	22s45	11s10	12s50	7n23

Julian Day Number = 2258156.5, Delta T = 05m51s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'10, Lahiri = 16°28'11 Julian Calendar 1 July 1470 == Greg. Calendar 10 July 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

AUGUST 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 12 40	16♌50'07	9♎19	13♍43	2♋23	11♍39	8♍40	26♉13	17♎57	8♏58	9♍42	15°R32	14♂ 7	22♒15	0°R39	W 1
T 2	21 16 37	17°47'51	23°30	14°51	3°10	12°17	8°53	26°16	17°59	8°59	9°44	15♂29	14° 4	22°22	0♒36	T 2
F 3	21 20 34	18°45'37	7♏15	15°56	3°59	12°56	9° 5	26°19	18° 1	8°59	9°46	15°27	14° 1	22°29	0°33	F 3
S 4	21 24 30	19°43'23	20°33	17° 0	4°48	13°34	9°18	26°22	18° 4	9° 0	9°48	15°D26	13°57	22°35	0°30	S 4
S 5	21 28 27	20°41'10	3♐26	18° 0	5°38	14°12	9°31	26°25	18° 6	9° 1	9°50	15°27	13°54	22°42	0°27	S 5
M 6	21 32 23	21°38'59	15°59	18°58	6°28	14°50	9°43	26°28	18° 8	9° 2	9°52	15°28	13°51	22°49	0°24	M 6
T 7	21 36 20	22°36'49	28°16	19°53	7°19	15°29	9°56	26°30	18°11	9° 2	9°55	15°30	13°48	22°55	0°21	T 7
W 8	21 40 16	23°34'40	10♑21	20°46	8°11	16° 7	10° 9	26°33	18°13	9° 3	9°57	15°R31	13°45	23° 2	0°18	W 8
T 9	21 44 13	24°32'33	22°18	21°35	9° 4	16°45	10°21	26°35	18°16	9° 4	9°59	15°31	13°41	23° 9	0°15	T 9
F 10	21 48 9	25°30'27	4♒ 9	22°20	9°57	17°24	10°34	26°38	18°19	9° 5	10° 1	15°29	13°38	23°15	0°12	F 10
S 11	21 52 6	26°28'22	15°59	23° 3	10°50	18° 2	10°47	26°40	18°21	9° 6	10° 3	15°25	13°35	23°22	0° 9	S 11
S 12	21 56 3	27°26'19	27°48	23°41	11°45	18°41	10°59	26°42	18°24	9° 7	10° 5	15°20	13°32	23°29	0° 6	S 12
M13	21 59 59	28°24'18	9♓40	24°16	12°40	19°19	11°12	26°44	18°27	9° 8	10° 7	15°13	13°29	23°35	0° 3	M13
T 14	22 3 56	29°22'18	21°36	24°46	13°35	19°58	11°25	26°46	18°29	9° 9	10° 9	15° 4	13°26	23°42	0° 1	T 14
W15	22 7 52	0♍20'20	3♈37	25°12	14°31	20°36	11°38	26°48	18°32	9°10	10°11	14°56	13°22	23°49	29♑58	W15
T 16	22 11 49	1°18'24	15°45	25°33	15°27	21°15	11°51	26°49	18°35	9°11	10°13	14°48	13°19	23°55	29°55	T 16
F 17	22 15 45	2°16'29	28° 4	25°49	16°24	21°54	12° 4	26°51	18°38	9°12	10°16	14°42	13°16	24° 2	29°53	F 17
S 18	22 19 42	3°14'37	10♉35	26° 0	17°22	22°33	12°17	26°53	18°41	9°13	10°18	14°37	13°13	24° 9	29°50	S 18
S 19	22 23 38	4°12'46	23°21	26°R 5	18°20	23°11	12°29	26°54	18°44	9°14	10°20	14°35	13°10	24°15	29°48	S 19
M20	22 27 35	5°10'58	6♊27	26° 4	19°18	23°50	12°42	26°55	18°47	9°16	10°22	14°D34	13° 7	24°22	29°45	M20
T 21	22 31 31	6° 9'12	19°54	25°57	20°17	24°29	12°55	26°56	18°50	9°17	10°24	14°35	13° 3	24°29	29°43	T 21
W22	22 35 28	7° 7'28	3♋45	25°44	21°16	25° 8	13° 8	26°57	18°53	9°18	10°26	14°36	13° 0	24°35	29°40	W22
T 23	22 39 25	8° 5'46	18° 1	25°24	22°15	25°47	13°21	26°58	18°56	9°19	10°29	14°R36	12°57	24°42	29°38	T 23
F 24	22 43 21	9° 4'06	2♌41	24°58	23°15	26°26	13°34	26°59	18°59	9°21	10°31	14°35	12°54	24°49	29°36	F 24
S 25	22 47 18	10° 2'28	17°41	24°25	24°16	27° 5	13°47	27° 0	19° 2	9°22	10°33	14°31	12°51	24°55	29°33	S 25
S 26	22 51 14	11° 0'52	2♍52	23°46	25°17	27°44	14° 0	27° 1	19° 5	9°23	10°35	14°25	12°47	25° 2	29°31	S 26
M27	22 55 11	11°59'18	18° 5	23° 1	26°18	28°23	14°13	27° 1	19° 8	9°25	10°37	14°18	12°44	25° 9	29°29	M27
T 28	22 59 7	12°57'46	3♎10	22°10	27°19	29° 2	14°26	27° 2	19°11	9°26	10°39	14° 9	12°41	25°15	29°27	T 28
W29	23 3 4	13°56'15	17°56	21°15	28°21	29°41	14°39	27° 2	19°15	9°28	10°41	14° 0	12°38	25°22	29°25	W29
T 30	23 7 0	14°54'47	2♏18	20°15	29°23	0♎21	14°52	27° 2	19°18	9°29	10°44	13°52	12°35	25°29	29°23	T 30
F 31	23 10 57	15♍53'20	16♏10	19♍14	0♌26	1♎ 0	15♍ 5	27°R 2	19♎21	9♏31	10♍46	13♑46	12♑32	25♒36	29♑21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n50	8s27	5s11	5n19	1s12	19n12	4s17	8n 3	0n55	9n19	1n 3	17n18	2s 8	6s31	0n35	12s49	1n48	21n 1	14n10	22s36	22s46	11s 7	12s51	7n23
T 2	15 33	13 57	5 10	4 44	1 22	19 16	4 12	7 48	0 54	9 14	1 3	17 18	2 8	6 32	0 35	12 49	1 48	21 0	14 10	22 36	22 46	11 5	12 52	7 23
F 3	15 15	18 32	4 51	4 9	1 32	19 19	4 8	7 33	0 54	9 9	1 3	17 19	2 8	6 33	0 35	12 50	1 48	20 59	14 10	22 37	22 46	11 2	12 53	7 23
S 4	14 57	22 3	4 16	3 35	1 42	19 22	4 3	7 18	0 53	9 5	1 3	17 19	2 8	6 34	0 35	12 50	1 48	20 58	14 10	22 37	22 47	10 59	12 54	7 23
S 5	14 38	24 20	3 30	3 2	1 52	19 25	3 58	7 3	0 53	9 0	1 3	17 20	2 8	6 35	0 35	12 50	1 48	20 57	14 9	22 37	22 47	10 56	12 54	7 22
M 6	14 20	25 19	2 34	2 30	2 2	19 28	3 54	6 48	0 53	8 55	1 3	17 20	2 9	6 36	0 35	12 50	1 48	20 56	14 9	22 37	22 47	10 53	12 55	7 22
T 7	14 1	25 3	1 33	1 59	2 12	19 30	3 49	6 32	0 52	8 50	1 3	17 21	2 9	6 37	0 35	12 51	1 48	20 55	14 9	22 36	22 47	10 50	12 56	7 22
W 8	13 42	23 34	0 28	1 29	2 23	19 32	3 44	6 17	0 52	8 46	1 3	17 21	2 9	6 38	0 35	12 51	1 48	20 54	14 9	22 36	22 48	10 48	12 57	7 22
T 9	13 23	21 3	0n37	1 1	2 33	19 34	3 39	6 2	0 51	8 41	1 3	17 21	2 9	6 39	0 35	12 51	1 48	20 54	14 9	22 36	22 48	10 45	12 58	7 21
F 10	13 3	17 40	1 40	0 34	2 43	19 35	3 34	5 46	0 51	8 36	1 3	17 22	2 9	6 40	0 35	12 52	1 48	20 53	14 9	22 36	22 48	10 42	12 59	7 21
S 11	12 44	13 35	2 38	0 8	2 52	19 36	3 29	5 31	0 50	8 31	1 3	17 22	2 10	6 41	0 35	12 52	1 48	20 52	14 9	22 37	22 49	10 39	13 0	7 21
S 12	12 24	9 0	3 29	0s16	3 2	19 37	3 23	5 15	0 50	8 26	1 3	17 22	2 10	6 42	0 35	12 52	1 48	20 51	14 9	22 38	22 49	10 36	13 0	7 21
M13	12 4	4 5	4 11	0 38	3 11	19 37	3 18	5 0	0 49	8 21	1 3	17 23	2 10	6 43	0 34	12 53	1 48	20 50	14 9	22 38	22 49	10 34	13 1	7 20
T 14	11 44	0n59	4 43	0 59	3 20	19 37	3 13	4 44	0 49	8 16	1 3	17 23	2 10	6 44	0 34	12 53	1 48	20 49	14 9	22 39	22 50	10 31	13 2	7 20
W15	11 23	6 3	5 2	1 17	3 29	19 36	3 8	4 28	0 48	8 11	1 3	17 23	2 10	6 45	0 34	12 54	1 47	20 48	14 9	22 40	22 50	10 28	13 3	7 20
T 16	11 2	10 57	5 8	1 33	3 37	19 35	3 3	4 13	0 48	8 7	1 3	17 23	2 10	6 46	0 34	12 54	1 47	20 48	14 9	22 41	22 50	10 25	13 4	7 19
F 17	10 42	15 28	5 0	1 46	3 45	19 34	2 57	3 57	0 47	8 2	1 3	17 23	2 11	6 47	0 34	12 54	1 47	20 47	14 9	22 42	22 51	10 22	13 5	7 19
S 18	10 21	19 25	4 37	1 57	3 52	19 32	2 52	3 41	0 47	7 57	1 3	17 24	2 11	6 49	0 34	12 55	1 47	20 46	14 9	22 42	22 51	10 20	13 5	7 19
S 19	10 0	22 32	4 0	2 5	3 58	19 30	2 47	3 25	0 46	7 52	1 3	17 24	2 11	6 50	0 34	12 55	1 47	20 45	14 9	22 43	22 51	10 17	13 6	7 18
M20	9 38	24 35	3 11	2 9	4 4	19 27	2 41	3 9	0 46	7 47	1 3	17 24	2 11	6 51	0 34	12 56	1 47	20 44	14 9	22 43	22 52	10 14	13 7	7 18
T 21	9 17	25 16	2 9	2 11	4 8	19 24	2 36	2 53	0 45	7 42	1 3	17 24	2 11	6 52	0 34	12 56	1 47	20 44	14 9	22 43	22 52	10 11	13 8	7 18
W22	8 55	24 25	0 58	2 9	4 12	19 21	2 31	2 38	0 45	7 37	1 3	17 24	2 12	6 53	0 34	12 57	1 47	20 43	14 9	22 42	22 52	10 8	13 9	7 17
T 23	8 33	21 59	0s18	2 3	4 14	19 16	2 25	2 22	0 44	7 32	1 3	17 24	2 12	6 54	0 34	12 57	1 47	20 42	14 9	22 42	22 53	10 5	13 9	7 17
F 24	8 12	18 4	1 36	1 53	4 15	19 12	2 20	2 6	0 44	7 27	1 3	17 24	2 12	6 56	0 34	12 57	1 47	20 41	14 9	22 43	22 53	10 3	13 10	7 17
S 25	7 50	12 55	2 48	1 40	4 14	19 7	2 15	1 50	0 43	7 22	1 3	17 24	2 12	6 57	0 34	12 58	1 47	20 40	14 9	22 43	22 53	10 0	13 11	7 16
S 26	7 27	6 55	3 49	1 23	4 12	19 1	2 9	1 34	0 43	7 17	1 3	17 24	2 12	6 58	0 34	12 58	1 47	20 40	14 9	22 44	22 54	9 57	13 12	7 16
M27	7 5	0 31	4 34	1 1	4 8	18 55	2 4	1 18	0 42	7 12	1 3	17 24	2 13	6 59	0 34	12 59	1 47	20 39	14 9	22 44	22 54	9 54	13 13	7 16
T 28	6 43	5s50	4 59	0 36	4 3	18 49	1 59	1 1	0 42	7 7	1 3	17 24	2 13	7 0	0 34	12 59	1 47	20 38	14 9	22 45	22 54	9 51	13 14	7 15
W29	6 20	11 44	5 4	0 7	3 55	18 42	1 53	0 45	0 41	7 2	1 3	17 24	2 13	7 2	0 34	13 0	1 47	20 37	14 9	22 46	22 54	9 48	13 14	7 15
T 30	5 58	16 49	4 49	0n25	3 45	18 35	1 48	0 29	0 41	6 57	1 3	17 24	2 13	7 3	0 34	13 0	1 47	20 36	14 9	22 47	22 55	9 46	13 15	7 14
F 31	5n35	20s50	4s18	1n 0	3s34	18n27	1s43	0n13	0n40	6n52	1n 3	17n23	2s13	7s 4	0n34	13s 1	1n47	20n36	14n10	22s48	22s55	9s43	13s16	7n14

Julian Day Number = 2258187.5, Delta T = 05m51s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'14, Lahiri = 16°28'15 Julian Calendar 1 Aug. 1470 == Greg. Calendar 10 Aug. 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

SEPTEMBER 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 54	16♍51'54	29♏32	18°R10	1♌28	1♎39	15♍18	27°R 2	19♎24	9♏32	10♍48	13°R43	12♑28	25♒42	29°R19	S 1
S 2	23 18 50	17°50'31	12♐28	17♍ 7	2°31	2°18	15°31	27♉ 2	19°28	9°34	10°50	13°D41	12°25	25°49	29♑17	S 2
M 3	23 22 47	18°49'09	25° 0	16° 5	3°35	2°58	15°44	27° 2	19°31	9°35	10°52	13♑41	12°22	25°56	29°16	M 3
T 4	23 26 43	19°47'49	7♑14	15° 7	4°38	3°37	15°57	27° 1	19°34	9°37	10°54	13°42	12°19	26° 2	29°14	T 4
W 5	23 30 40	20°46'30	19°14	14°13	5°42	4°17	16°10	27° 1	19°38	9°38	10°56	13°R42	12°16	26° 9	29°12	W 5
T 6	23 34 36	21°45'13	1♒ 7	13°25	6°47	4°56	16°23	27° 0	19°41	9°40	10°59	13°40	12°13	26°16	29°11	T 6
F 7	23 38 33	22°43'58	12°56	12°45	7°51	5°36	16°36	27° 0	19°45	9°42	11° 1	13°36	12° 9	26°22	29° 9	F 7
S 8	23 42 29	23°42'45	24°45	12°13	8°56	6°15	16°49	26°59	19°48	9°43	11° 3	13°30	12° 6	26°29	29° 8	S 8
S 9	23 46 26	24°41'34	6♓36	11°50	10° 1	6°55	17° 2	26°58	19°52	9°45	11° 5	13°21	12° 3	26°36	29° 7	S 9
M10	23 50 23	25°40'24	18°33	11°37	11° 6	7°35	17°15	26°57	19°55	9°47	11° 7	13° 9	12° 0	26°42	29° 5	M10
T 11	23 54 19	26°39'17	0♈37	11°D33	12°12	8°14	17°28	26°56	19°59	9°48	11° 9	12°56	11°57	26°49	29° 4	T 11
W12	23 58 16	27°38'12	12°49	11°41	13°18	8°54	17°41	26°55	20° 2	9°50	11°11	12°43	11°53	26°56	29° 3	W12
T 13	0 2 12	28°37'08	25°10	11°58	14°24	9°34	17°53	26°53	20° 6	9°52	11°13	12°30	11°50	27° 2	29° 2	T 13
F 14	0 6 9	29°36'07	7♉40	12°25	15°30	10°14	18° 6	26°52	20° 9	9°54	11°15	12°19	11°47	27° 9	29° 1	F 14
S 15	0 10 5	0♎35'09	20°20	13° 1	16°36	10°54	18°19	26°50	20°13	9°56	11°17	12°11	11°44	27°16	29° 0	S 15
S 16	0 14 2	1°34'12	3♊13	13°47	17°43	11°34	18°32	26°49	20°17	9°57	11°20	12° 6	11°41	27°22	28°59	S 16
M17	0 17 58	2°33'18	16°20	14°40	18°50	12°14	18°45	26°47	20°20	9°59	11°22	12° 3	11°38	27°29	28°58	M17
T 18	0 21 55	3°32'26	29°44	15°41	19°57	12°54	18°58	26°45	20°24	10° 1	11°24	12° 2	11°34	27°36	28°57	T 18
W19	0 25 52	4°31'37	13♋27	16°49	21° 5	13°34	19°10	26°43	20°28	10° 3	11°26	12° 2	11°31	27°42	28°56	W19
T 20	0 29 48	5°30'50	27°30	18° 3	22°12	14°14	19°23	26°41	20°31	10° 5	11°28	12° 2	11°28	27°49	28°56	T 20
F 21	0 33 45	6°30'05	11♌53	19°22	23°20	14°54	19°36	26°39	20°35	10° 7	11°30	12° 0	11°25	27°56	28°55	F 21
S 22	0 37 41	7°29'23	26°34	20°46	24°28	15°34	19°49	26°37	20°39	10° 9	11°32	11°55	11°22	28° 3	28°55	S 22
S 23	0 41 38	8°28'43	11♍28	22°14	25°36	16°14	20° 1	26°34	20°42	10°11	11°34	11°47	11°18	28° 9	28°54	S 23
M24	0 45 34	9°28'05	26°28	23°45	26°44	16°55	20°14	26°32	20°46	10°13	11°36	11°37	11°15	28°16	28°54	M24
T 25	0 49 31	10°27'29	11♎23	25°19	27°53	17°35	20°26	26°29	20°50	10°15	11°38	11°25	11°12	28°23	28°54	T 25
W26	0 53 27	11°26'55	26° 6	26°56	29° 2	18°15	20°39	26°27	20°53	10°17	11°39	11°14	11° 9	28°29	28°53	W26
T 27	0 57 24	12°26'24	10♏27	28°34	0♍10	18°56	20°52	26°24	20°57	10°19	11°41	11° 3	11° 6	28°36	28°53	T 27
F 28	1 1 20	13°25'54	24°21	0♎13	1°19	19°36	21° 4	26°21	21° 1	10°21	11°43	10°55	11° 3	28°43	28°53	F 28
S 29	1 5 17	14°25'26	7♐48	1°54	2°29	20°17	21°16	26°18	21° 5	10°23	11°45	10°49	10°59	28°49	28°D53	S 29
S 30	1 9 14	15♎25'00	20♐47	3♎36	3♍38	20♎57	21♍29	26♉15	21♎ 8	10♏25	11♍47	10♑46	10♑56	28♒56	28♑53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n12	23s35	3s33	1n37	3s20	18n18	1s38	0s 3	0n40	6n47	1n 3	17n23	2s13	7s 6	0n34	13s 1	1n47	20n35	14n10	22s48	22s55	9s40	13s17	7n14
S 2	4 49	24 59	2 39	2 16	3 5	18 9	1 32	0 19	0 39	6 42	1 3	17 23	2 14	7 7	0 34	13 2	1 47	20 34	14 10	22 48	22 56	9 37	13 17	7 13
M 3	4 26	25 3	1 38	2 55	2 48	18 0	1 27	0 35	0 39	6 37	1 3	17 23	2 14	7 8	0 34	13 3	1 46	20 33	14 10	22 48	22 56	9 34	13 18	7 13
T 4	4 3	23 53	0 34	3 34	2 30	17 50	1 22	0 51	0 38	6 32	1 3	17 23	2 14	7 9	0 34	13 3	1 46	20 33	14 10	22 48	22 56	9 31	13 19	7 12
W 5	3 40	21 38	0n30	4 13	2 11	17 40	1 17	1 8	0 38	6 27	1 4	17 22	2 14	7 11	0 34	13 4	1 46	20 32	14 10	22 48	22 56	9 29	13 20	7 12
T 6	3 17	18 29	1 31	4 49	1 52	17 29	1 12	1 24	0 37	6 22	1 4	17 22	2 14	7 12	0 34	13 4	1 46	20 31	14 10	22 48	22 57	9 26	13 20	7 11
F 7	2 54	14 36	2 29	5 23	1 32	17 17	1 7	1 40	0 37	6 17	1 4	17 22	2 15	7 13	0 34	13 5	1 46	20 31	14 10	22 49	22 57	9 23	13 21	7 11
S 8	2 30	10 10	3 20	5 54	1 12	17 5	1 2	1 56	0 36	6 12	1 4	17 21	2 15	7 15	0 34	13 5	1 46	20 30	14 11	22 49	22 57	9 20	13 22	7 11
S 9	2 7	5 22	4 2	6 21	0 52	16 53	0 57	2 12	0 36	6 7	1 4	17 21	2 15	7 16	0 34	13 6	1 46	20 29	14 11	22 50	22 58	9 17	13 23	7 10
M10	1 43	0 20	4 34	6 44	0 32	16 40	0 52	2 29	0 35	6 2	1 4	17 21	2 15	7 17	0 34	13 6	1 46	20 29	14 11	22 51	22 58	9 14	13 23	7 10
T 11	1 20	4n44	4 54	7 2	0 14	16 26	0 47	2 45	0 35	5 57	1 4	17 20	2 15	7 19	0 34	13 7	1 46	20 28	14 11	22 53	22 58	9 12	13 24	7 9
W12	0 57	9 41	5 1	7 16	0n 4	16 13	0 42	3 1	0 34	5 52	1 4	17 20	2 15	7 20	0 34	13 8	1 46	20 27	14 11	22 54	22 59	9 9	13 25	7 9
T 13	0 33	14 19	4 54	7 24	0 20	15 58	0 37	3 17	0 34	5 47	1 4	17 19	2 16	7 21	0 34	13 8	1 46	20 27	14 11	22 55	22 59	9 6	13 25	7 8
F 14	0 10	18 23	4 32	7 28	0 35	15 43	0 32	3 33	0 33	5 42	1 4	17 19	2 16	7 23	0 34	13 9	1 46	20 26	14 12	22 56	22 59	9 3	13 26	7 8
S 15	0s14	21 41	3 57	7 27	0 49	15 28	0 28	3 49	0 33	5 37	1 4	17 18	2 16	7 24	0 34	13 9	1 46	20 25	14 12	22 57	22 59	9 0	13 27	7 7
S 16	0 38	23 58	3 10	7 21	1 2	15 12	0 23	4 6	0 32	5 32	1 4	17 18	2 16	7 26	0 34	13 10	1 46	20 25	14 12	22 57	23 0	8 57	13 27	7 7
M17	1 1	24 59	2 11	7 11	1 13	14 56	0 18	4 22	0 32	5 27	1 4	17 17	2 16	7 27	0 34	13 11	1 46	20 24	14 12	22 58	23 0	8 54	13 28	7 6
T 18	1 25	24 35	1 5	6 56	1 23	14 39	0 14	4 38	0 31	5 22	1 4	17 17	2 16	7 28	0 34	13 11	1 46	20 24	14 12	22 58	23 0	8 52	13 29	7 6
W19	1 48	22 42	0s 7	6 37	1 32	14 22	0 9	4 54	0 31	5 17	1 4	17 16	2 17	7 30	0 34	13 12	1 46	20 23	14 13	22 58	23 0	8 49	13 29	7 5
T 20	2 12	19 24	1 21	6 15	1 39	14 4	0 5	5 10	0 30	5 12	1 4	17 15	2 17	7 31	0 34	13 13	1 46	20 22	14 13	22 58	23 1	8 46	13 30	7 5
F 21	2 35	14 52	2 31	5 49	1 45	13 46	0 1	5 26	0 29	5 7	1 5	17 15	2 17	7 32	0 34	13 13	1 46	20 22	14 13	22 58	23 1	8 43	13 30	7 4
S 22	2 59	9 22	3 32	5 21	1 50	13 28	0n 4	5 42	0 29	5 2	1 5	17 14	2 17	7 34	0 34	13 14	1 46	20 21	14 13	22 58	23 1	8 40	13 31	7 4
S 23	3 22	3 17	4 20	4 49	1 53	13 9	0 8	5 58	0 28	4 57	1 5	17 13	2 17	7 35	0 34	13 14	1 46	20 21	14 14	22 59	23 2	8 37	13 32	7 3
M24	3 46	3s 1	4 50	4 15	1 56	12 50	0 12	6 14	0 28	4 52	1 5	17 13	2 17	7 37	0 34	13 15	1 46	20 20	14 14	23 0	23 2	8 34	13 32	7 3
T 25	4 9	9 7	5 0	3 40	1 57	12 30	0 16	6 30	0 27	4 47	1 5	17 12	2 17	7 38	0 34	13 16	1 46	20 20	14 14	23 1	23 2	8 32	13 33	7 2
W26	4 32	14 36	4 50	3 2	1 58	12 10	0 20	6 46	0 27	4 43	1 5	17 11	2 18	7 40	0 34	13 16	1 46	20 19	14 14	23 2	23 2	8 29	13 33	7 2
T 27	4 56	19 8	4 22	2 23	1 58	11 49	0 24	7 2	0 26	4 38	1 5	17 10	2 18	7 41	0 34	13 17	1 46	20 19	14 15	23 3	23 3	8 26	13 34	7 1
F 28	5 19	22 27	3 39	1 42	1 57	11 28	0 28	7 18	0 26	4 33	1 5	17 10	2 18	7 42	0 34	13 18	1 46	20 18	14 15	23 4	23 3	8 23	13 34	7 1
S 29	5 42	24 23	2 45	1 0	1 56	11 7	0 32	7 34	0 25	4 28	1 5	17 9	2 18	7 44	0 34	13 18	1 46	20 18	14 15	23 4	23 3	8 20	13 35	7 0
S 30	6s 5	24s55	1s44	0n18	1n53	10n45	0n36	7s49	0n25	4n23	1n 5	17n 8	2s18	7s45	0n34	13s19	1n46	20n17	14n16	23s 4	23s 3	8s17	13s35	7n 0

Julian Day Number = 2258218.5, Delta T = 05m51s
Ecliptic obliquity = 23°30'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'19, Lahiri = 16°28'19 Julian Calendar 1 Sept. 1470 == Greg. Calendar 10 Sept. 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

OCTOBER 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 13 10	16♎24'36	3♑22	5♎18	4♍47	21♎38	21♍41	26°R12	21♎12	10♏27	11♍49	10°R45	10♑53	29♒ 3	28♑53	M 1
T 2	1 17 7	17°24'13	15°37	7° 0	5°57	22°19	21°54	26♉ 9	21°16	10°29	11°51	10♑45	10°50	29° 9	28°53	T 2
W 3	1 21 3	18°23'53	27°39	8°43	7° 7	22°59	22° 6	26° 5	21°20	10°31	11°53	10°44	10°47	29°16	28°54	W 3
T 4	1 25 0	19°23'34	9♒31	10°26	8°17	23°40	22°18	26° 2	21°23	10°34	11°54	10°43	10°44	29°23	28°54	T 4
F 5	1 28 56	20°23'16	21°20	12° 8	9°27	24°21	22°30	25°59	21°27	10°36	11°56	10°39	10°40	29°29	28°55	F 5
S 6	1 32 53	21°23'01	3♓11	13°51	10°37	25° 2	22°43	25°55	21°31	10°38	11°58	10°33	10°37	29°36	28°55	S 6
S 7	1 36 49	22°22'47	15° 6	15°33	11°48	25°43	22°55	25°51	21°35	10°40	12° 0	10°24	10°34	29°43	28°56	S 7
M 8	1 40 46	23°22'35	27° 9	17°15	12°58	26°23	23° 7	25°48	21°39	10°42	12° 1	10°12	10°31	29°50	28°56	M 8
T 9	1 44 43	24°22'25	9♈23	18°56	14° 9	27° 4	23°19	25°44	21°42	10°44	12° 3	9°59	10°28	29°56	28°57	T 9
W10	1 48 39	25°22'17	21°48	20°38	15°19	27°45	23°31	25°40	21°46	10°46	12° 5	9°46	10°24	0♓ 3	28°58	W10
T 11	1 52 36	26°22'11	4♉25	22°18	16°30	28°27	23°43	25°36	21°50	10°49	12° 7	9°33	10°21	0°10	28°58	T 11
F 12	1 56 32	27°22'07	17°13	23°59	17°41	29° 8	23°55	25°32	21°54	10°51	12° 8	9°22	10°18	0°16	28°59	F 12
S 13	2 0 29	28°22'05	0♊11	25°38	18°52	29°49	24° 6	25°28	21°57	10°53	12°10	9°14	10°15	0°23	29° 0	S 13
S 14	2 4 25	29°22'05	13°21	27°18	20° 4	0♏30	24°18	25°24	22° 1	10°55	12°11	9° 8	10°12	0°30	29° 1	S 14
M15	2 8 22	0♏22'07	26°42	28°57	21°15	1°11	24°30	25°20	22° 5	10°58	12°13	9° 6	10° 9	0°36	29° 2	M15
T 16	2 12 18	1°22'11	10♋14	0♏35	22°27	1°52	24°41	25°16	22° 9	11° 0	12°15	9°D 5	10° 5	0°43	29° 4	T 16
W17	2 16 15	2°22'18	23°58	2°13	23°38	2°34	24°53	25°11	22°12	11° 2	12°16	9° 5	10° 2	0°50	29° 5	W17
T 18	2 20 12	3°22'26	7♌54	3°51	24°50	3°15	25° 4	25° 7	22°16	11° 4	12°18	9°R 5	9°59	0°56	29° 6	T 18
F 19	2 24 8	4°22'37	22° 4	5°28	26° 2	3°57	25°16	25° 3	22°20	11° 6	12°19	9° 4	9°56	1° 3	29° 8	F 19
S 20	2 28 5	5°22'50	6♍26	7° 4	27°14	4°38	25°27	24°58	22°23	11° 9	12°21	9° 1	9°53	1°10	29° 9	S 20
S 21	2 32 1	6°23'04	20°56	8°41	28°26	5°20	25°39	24°54	22°27	11°11	12°22	8°54	9°49	1°17	29°11	S 21
M22	2 35 58	7°23'21	5♎30	10°17	29°38	6° 1	25°50	24°49	22°31	11°13	12°23	8°46	9°46	1°23	29°12	M22
T 23	2 39 54	8°23'40	20° 1	11°52	0♎50	6°43	26° 1	24°45	22°35	11°15	12°25	8°36	9°43	1°30	29°14	T 23
W24	2 43 51	9°24'01	4♏24	13°27	2° 3	7°25	26°12	24°40	22°38	11°18	12°26	8°26	9°40	1°37	29°15	W24
T 25	2 47 47	10°24'23	18°30	15° 2	3°15	8° 6	26°23	24°35	22°42	11°20	12°28	8°17	9°37	1°43	29°17	T 25
F 26	2 51 44	11°24'47	2♐16	16°36	4°28	8°48	26°34	24°30	22°45	11°22	12°29	8°10	9°34	1°50	29°19	F 26
S 27	2 55 41	12°25'13	15°39	18°11	5°40	9°30	26°45	24°26	22°49	11°24	12°30	8° 5	9°30	1°57	29°21	S 27
S 28	2 59 37	13°25'41	28°37	19°44	6°53	10°12	26°56	24°21	22°53	11°27	12°31	8° 3	9°27	2° 3	29°23	S 28
M29	3 3 34	14°26'09	11♑14	21°18	8° 6	10°54	27° 6	24°16	22°56	11°29	12°33	8°D 2	9°24	2°10	29°25	M29
T 30	3 7 30	15°26'39	23°32	22°51	9°19	11°36	27°17	24°11	23° 0	11°31	12°34	8° 3	9°21	2°17	29°27	T 30
W31	3 11 27	16♏27'11	5♒35	24♏24	10♎31	12♏18	27♍27	24♉ 6	23♎ 3	11♏33	12♍35	8♑ 4	9♑18	2♓23	29♑29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s28	24s 7	0s39	0s25	1n51	10n23	0n39	8s 5	0n24	4n18	1n 5	17n 7	2s18	7s47	0n34	13s20	1n46	20n17	14n16	23s 4	23s 4	8s14	13s36	6n59
T 2	6 51	22 10	0n26	1 9	1 47	10 1	0 43	8 21	0 24	4 14	1 5	17 6	2 18	7 48	0 34	13 20	1 45	20 16	14 16	23 4	23 4	8 12	13 36	6 59
W 3	7 14	19 15	1 28	1 53	1 44	9 38	0 46	8 36	0 23	4 9	1 6	17 5	2 18	7 49	0 34	13 21	1 45	20 16	14 16	23 4	23 4	8 9	13 37	6 58
T 4	7 37	15 34	2 26	2 37	1 39	9 15	0 50	8 52	0 22	4 4	1 6	17 5	2 18	7 51	0 34	13 22	1 45	20 15	14 17	23 4	23 4	8 6	13 37	6 58
F 5	7 59	11 19	3 17	3 21	1 35	8 52	0 53	9 8	0 22	3 59	1 6	17 4	2 19	7 52	0 34	13 22	1 45	20 15	14 17	23 5	23 5	8 3	13 37	6 57
S 6	8 22	6 38	4 0	4 6	1 30	8 28	0 56	9 23	0 21	3 55	1 6	17 3	2 19	7 54	0 34	13 23	1 45	20 15	14 17	23 5	23 5	8 0	13 38	6 57
S 7	8 44	1 42	4 32	4 50	1 25	8 4	0 59	9 39	0 21	3 50	1 6	17 2	2 19	7 55	0 33	13 24	1 45	20 14	14 18	23 6	23 5	7 57	13 38	6 56
M 8	9 6	3n21	4 53	5 34	1 19	7 40	1 2	9 54	0 20	3 45	1 6	17 1	2 19	7 57	0 33	13 25	1 45	20 14	14 18	23 7	23 5	7 54	13 39	6 56
T 9	9 28	8 20	5 1	6 18	1 14	7 16	1 5	10 9	0 20	3 41	1 6	17 0	2 19	7 58	0 33	13 25	1 45	20 14	14 19	23 8	23 6	7 52	13 39	6 55
W10	9 50	13 4	4 54	7 2	1 8	6 51	1 8	10 25	0 19	3 36	1 6	16 59	2 19	7 59	0 33	13 26	1 45	20 13	14 19	23 9	23 6	7 49	13 39	6 55
T 11	10 12	17 19	4 33	7 45	1 2	6 26	1 11	10 40	0 18	3 31	1 7	16 58	2 19	8 1	0 33	13 27	1 45	20 13	14 19	23 10	23 6	7 46	13 40	6 54
F 12	10 34	20 50	3 58	8 28	0 56	6 1	1 14	10 55	0 18	3 27	1 7	16 57	2 19	8 2	0 33	13 27	1 45	20 13	14 20	23 11	23 6	7 43	13 40	6 54
S 13	10 55	23 21	3 11	9 11	0 49	5 35	1 16	11 10	0 17	3 22	1 7	16 56	2 19	8 4	0 33	13 28	1 45	20 12	14 20	23 11	23 7	7 40	13 40	6 53
S 14	11 17	24 39	2 12	9 53	0 43	5 9	1 19	11 25	0 17	3 18	1 7	16 55	2 19	8 5	0 33	13 29	1 45	20 12	14 20	23 12	23 7	7 37	13 40	6 53
M15	11 38	24 33	1 5	10 34	0 36	4 43	1 21	11 40	0 16	3 13	1 7	16 54	2 19	8 6	0 33	13 29	1 45	20 12	14 21	23 12	23 7	7 34	13 41	6 52
T 16	11 59	23 1	0s 6	11 15	0 30	4 17	1 24	11 55	0 16	3 9	1 7	16 53	2 19	8 8	0 33	13 30	1 45	20 12	14 21	23 12	23 7	7 31	13 41	6 52
W17	12 20	20 5	1 18	11 55	0 23	3 51	1 26	12 10	0 15	3 4	1 7	16 52	2 19	8 9	0 33	13 31	1 45	20 11	14 22	23 12	23 8	7 29	13 41	6 51
T 18	12 41	15 58	2 27	12 35	0 16	3 24	1 28	12 24	0 15	3 0	1 7	16 51	2 20	8 11	0 33	13 32	1 45	20 11	14 22	23 12	23 8	7 26	13 41	6 51
F 19	13 1	10 55	3 28	13 14	0 10	2 58	1 30	12 39	0 14	2 55	1 8	16 49	2 20	8 12	0 33	13 32	1 45	20 11	14 22	23 12	23 8	7 23	13 42	6 50
S 20	13 21	5 12	4 16	13 52	0 3	2 31	1 32	12 54	0 13	2 51	1 8	16 48	2 20	8 13	0 33	13 33	1 45	20 11	14 23	23 12	23 8	7 20	13 42	6 50
S 21	13 41	0s49	4 49	14 30	0s 4	2 4	1 34	13 8	0 13	2 46	1 8	16 47	2 20	8 15	0 33	13 34	1 45	20 10	14 23	23 13	23 9	7 17	13 42	6 49
M22	14 1	6 50	5 3	15 7	0 10	1 37	1 36	13 22	0 12	2 42	1 8	16 46	2 20	8 16	0 33	13 34	1 45	20 10	14 24	23 13	23 9	7 14	13 42	6 49
T 23	14 21	12 26	4 58	15 43	0 17	1 9	1 38	13 37	0 12	2 38	1 8	16 45	2 20	8 17	0 33	13 35	1 45	20 10	14 24	23 14	23 9	7 11	13 42	6 48
W24	14 40	17 19	4 34	16 18	0 24	0 42	1 39	13 51	0 11	2 33	1 8	16 44	2 20	8 19	0 33	13 36	1 45	20 10	14 24	23 14	23 9	7 9	13 43	6 48
T 25	14 59	21 7	3 53	16 52	0 30	0 15	1 41	14 5	0 10	2 29	1 8	16 43	2 20	8 20	0 33	13 36	1 45	20 10	14 25	23 15	23 10	7 6	13 43	6 48
F 26	15 18	23 36	2 59	17 26	0 37	0s13	1 42	14 19	0 10	2 25	1 9	16 42	2 20	8 22	0 33	13 37	1 45	20 10	14 25	23 15	23 10	7 3	13 43	6 47
S 27	15 37	24 40	1 57	17 59	0 43	0 41	1 44	14 33	0 9	2 21	1 9	16 40	2 20	8 23	0 33	13 38	1 45	20 10	14 26	23 16	23 10	7 0	13 43	6 47
S 28	15 55	24 20	0 50	18 31	0 49	1 8	1 45	14 47	0 9	2 17	1 9	16 39	2 20	8 24	0 33	13 38	1 45	20 10	14 26	23 16	23 10	6 57	13 43	6 46
M29	16 13	22 45	0n17	19 2	0 56	1 36	1 46	15 1	0 8	2 13	1 9	16 38	2 20	8 26	0 33	13 39	1 45	20 9	14 27	23 16	23 10	6 54	13 43	6 46
T 30	16 31	20 6	1 22	19 32	1 2	2 4	1 47	15 14	0 8	2 9	1 9	16 37	2 20	8 27	0 33	13 40	1 45	20 9	14 27	23 16	23 11	6 51	13 43	6 45
W31	16s48	16s37	2n23	20s 1	1s 8	2s31	1n48	15s28	0n 7	2n 4	1n 9	16n36	2s20	8s28	0n33	13s41	1n45	20n 9	14n28	23s16	23s11	6s48	13s43	6n45

Julian Day Number = 2258248.5, Delta T = 05m51s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'23, Lahiri = 16°28'23 Julian Calendar 1 Oct. 1470 == Greg. Calendar 10 Oct. 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

NOVEMBER 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 23	17♏27'44	17♒30	25♏57	11♎44	13♏ 0	27♍38	24°R 2	23♎ 7	11♏36	12♍36	8°R 5	9♉15	2♓30	29♉32	T 1
F 2	3 19 20	18°28'17	29°20	27°30	12°57	13°42	27°48	23♉57	23°10	11°38	12°37	8♉ 4	9°11	2°37	29°34	F 2
S 3	3 23 16	19°28'53	11♓12	29° 2	14°11	14°24	27°58	23°52	23°14	11°40	12°38	8° 1	9° 8	2°44	29°36	S 3
S 4	3 27 13	20°29'29	23° 9	0♐34	15°24	15° 6	28° 9	23°47	23°17	11°42	12°39	7°56	9° 5	2°50	29°39	S 4
M 5	3 31 10	21°30'07	5♈17	2° 6	16°37	15°48	28°19	23°42	23°21	11°45	12°41	7°50	9° 2	2°57	29°41	M 5
T 6	3 35 6	22°30'46	17°38	3°38	17°50	16°31	28°29	23°37	23°24	11°47	12°42	7°42	8°59	3° 4	29°44	T 6
W 7	3 39 3	23°31'26	0♉14	5° 9	19° 4	17°13	28°38	23°32	23°28	11°49	12°42	7°33	8°55	3°10	29°46	W 7
T 8	3 42 59	24°32'07	13° 6	6°41	20°17	17°55	28°48	23°27	23°31	11°51	12°43	7°25	8°52	3°17	29°49	T 8
F 9	3 46 56	25°32'50	26°13	8°12	21°31	18°38	28°58	23°22	23°34	11°54	12°44	7°19	8°49	3°24	29°52	F 9
S 10	3 50 52	26°33'34	9♊35	9°42	22°44	19°20	29° 7	23°17	23°38	11°56	12°45	7°14	8°46	3°30	29°54	S 10
S 11	3 54 49	27°34'20	23°10	11°13	23°58	20° 3	29°17	23°12	23°41	11°58	12°46	7°11	8°43	3°37	29°57	S 11
M12	3 58 45	28°35'07	6♋54	12°43	25°12	20°45	29°26	23° 8	23°44	12° 0	12°47	7°D10	8°40	3°44	0♒ 0	M12
T 13	4 2 42	29°35'55	20°47	14°13	26°26	21°28	29°36	23° 3	23°48	12° 2	12°48	7°10	8°36	3°51	0° 3	T 13
W14	4 6 39	0♐36'45	4♌47	15°42	27°39	22°10	29°45	22°58	23°51	12° 4	12°48	7°12	8°33	3°57	0° 6	W14
T 15	4 10 35	1°37'37	18°51	17°12	28°53	22°53	29°54	22°53	23°54	12° 7	12°49	7°13	8°30	4° 4	0° 9	T 15
F 16	4 14 32	2°38'29	2♍59	18°40	0♏ 7	23°36	0♎ 3	22°48	23°57	12° 9	12°50	7°R14	8°27	4°11	0°12	F 16
S 17	4 18 28	3°39'23	17° 9	20° 8	1°21	24°19	0°11	22°43	24° 0	12°11	12°51	7°13	8°24	4°17	0°15	S 17
S 18	4 22 25	4°40'19	1♎20	21°36	2°35	25° 1	0°20	22°38	24° 3	12°13	12°51	7°11	8°21	4°24	0°18	S 18
M19	4 26 21	5°41'16	15°28	23° 3	3°49	25°44	0°29	22°34	24° 6	12°15	12°52	7° 7	8°17	4°31	0°22	M19
T 20	4 30 18	6°42'14	29°30	24°29	5° 3	26°27	0°37	22°29	24°10	12°17	12°52	7° 2	8°14	4°37	0°25	T 20
W21	4 34 14	7°43'13	13♏24	25°53	6°18	27°10	0°45	22°24	24°13	12°19	12°53	6°58	8°11	4°44	0°28	W21
T 22	4 38 11	8°44'13	27° 4	27°17	7°32	27°53	0°54	22°20	24°16	12°21	12°53	6°53	8° 8	4°51	0°32	T 22
F 23	4 42 8	9°45'15	10♐30	28°40	8°46	28°36	1° 2	22°15	24°18	12°23	12°54	6°50	8° 5	4°58	0°35	F 23
S 24	4 46 4	10°46'17	23°38	0♑ 0	10° 0	29°20	1°10	22°11	24°21	12°25	12°54	6°48	8° 1	5° 4	0°39	S 24
S 25	4 50 1	11°47'20	6♑27	1°19	11°15	0♐ 3	1°18	22° 6	24°24	12°28	12°55	6°D47	7°58	5°11	0°42	S 25
M26	4 53 57	12°48'24	19° 0	2°36	12°29	0°46	1°25	22° 2	24°27	12°30	12°55	6°47	7°55	5°18	0°46	M26
T 27	4 57 54	13°49'29	1♒16	3°50	13°43	1°29	1°33	21°57	24°30	12°32	12°55	6°49	7°52	5°24	0°50	T 27
W28	5 1 50	14°50'33	13°20	5° 1	14°58	2°13	1°40	21°53	24°33	12°34	12°56	6°51	7°49	5°31	0°53	W28
T 29	5 5 47	15°51'39	25°16	6° 9	16°12	2°56	1°47	21°49	24°35	12°35	12°56	6°52	7°46	5°38	0°57	T 29
F 30	5 9 44	16♐52'44	7♓ 7	7♑13	17♏27	3♐39	1♎55	21♉44	24♎38	12♏37	12♍56	6♑53	7♑42	5♓44	1♒ 1	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	12s31	3n16	20s29	1s14	2s59	1n49	15s41	0n 6	2n 0	1n10	16n35	2s20	8s29	0n34	13s41	1n45	20n 9	14n28	23s16	23s11	6s46	13s43	6n44
F 2	17 22	7 59	4 1	20 57	1 19	3 27	1 50	15 54	0 6	1 57	1 10	16 34	2 20	8 31	0 34	13 42	1 45	20 9	14 29	23 16	23 11	6 43	13 43	6 44
S 3	17 39	3 9	4 35	21 23	1 25	3 55	1 50	16 7	0 5	1 53	1 10	16 32	2 20	8 32	0 34	13 43	1 45	20 9	14 29	23 16	23 12	6 40	13 43	6 43
S 4	17 55	1n50	4 58	21 48	1 30	4 23	1 51	16 20	0 5	1 49	1 10	16 31	2 19	8 33	0 34	13 43	1 45	20 9	14 29	23 16	23 12	6 37	13 43	6 43
M 5	18 11	6 48	5 8	22 12	1 35	4 50	1 51	16 33	0 4	1 45	1 10	16 30	2 19	8 35	0 34	13 44	1 45	20 9	14 30	23 17	23 12	6 34	13 43	6 42
T 6	18 27	11 36	5 3	22 35	1 41	5 18	1 52	16 46	0 3	1 41	1 10	16 29	2 19	8 36	0 34	13 45	1 45	20 9	14 30	23 17	23 12	6 31	13 43	6 42
W 7	18 42	16 1	4 44	22 57	1 45	5 45	1 52	16 59	0 3	1 37	1 11	16 28	2 19	8 37	0 34	13 45	1 45	20 9	14 31	23 18	23 12	6 28	13 43	6 42
T 8	18 57	19 48	4 11	23 18	1 50	6 13	1 52	17 11	0 2	1 34	1 11	16 27	2 19	8 38	0 34	13 46	1 45	20 10	14 31	23 18	23 13	6 25	13 43	6 41
F 9	19 12	22 39	3 23	23 37	1 54	6 40	1 52	17 24	0 2	1 30	1 11	16 25	2 19	8 40	0 34	13 47	1 45	20 10	14 32	23 18	23 13	6 23	13 42	6 41
S 10	19 27	24 19	2 24	23 55	1 58	7 8	1 53	17 36	0 1	1 26	1 11	16 24	2 19	8 41	0 34	13 47	1 45	20 10	14 32	23 19	23 13	6 20	13 42	6 40
S 11	19 40	24 35	1 15	24 12	2 2	7 35	1 52	17 48	0 0	1 23	1 11	16 23	2 19	8 42	0 34	13 48	1 45	20 10	14 33	23 19	23 13	6 17	13 42	6 40
M12	19 54	23 21	0 1	24 28	2 6	8 2	1 52	18 0	0s 0	1 19	1 12	16 22	2 19	8 43	0 34	13 49	1 45	20 10	14 33	23 19	23 13	6 14	13 42	6 39
T 13	20 7	20 41	1s14	24 42	2 9	8 29	1 52	18 12	0 1	1 16	1 12	16 21	2 19	8 44	0 34	13 49	1 45	20 10	14 34	23 19	23 14	6 11	13 42	6 39
W14	20 20	16 47	2 25	24 56	2 12	8 56	1 52	18 23	0 2	1 12	1 12	16 20	2 19	8 46	0 34	13 50	1 45	20 10	14 34	23 19	23 14	6 8	13 41	6 39
T 15	20 33	11 55	3 28	25 7	2 15	9 22	1 52	18 35	0 2	1 9	1 12	16 19	2 19	8 47	0 34	13 51	1 45	20 10	14 35	23 19	23 14	6 5	13 41	6 38
F 16	20 45	6 25	4 18	25 18	2 17	9 49	1 51	18 46	0 3	1 5	1 12	16 18	2 19	8 48	0 34	13 51	1 45	20 11	14 35	23 19	23 14	6 2	13 41	6 38
S 17	20 57	0 35	4 53	25 27	2 19	10 15	1 51	18 57	0 3	1 2	1 13	16 16	2 18	8 49	0 34	13 52	1 45	20 11	14 36	23 19	23 14	6 0	13 41	6 37
S 18	21 8	5s16	5 10	25 34	2 20	10 41	1 50	19 9	0 4	0 59	1 13	16 15	2 18	8 50	0 34	13 52	1 45	20 11	14 36	23 19	23 15	5 57	13 40	6 37
M19	21 19	10 51	5 9	25 40	2 21	11 7	1 49	19 19	0 5	0 55	1 13	16 14	2 18	8 51	0 34	13 53	1 45	20 11	14 37	23 19	23 15	5 54	13 40	6 37
T 20	21 29	15 49	4 49	25 45	2 21	11 32	1 48	19 30	0 5	0 52	1 13	16 13	2 18	8 52	0 34	13 54	1 45	20 12	14 37	23 19	23 15	5 51	13 40	6 36
W21	21 40	19 54	4 12	25 48	2 21	11 58	1 48	19 41	0 6	0 49	1 13	16 12	2 18	8 54	0 34	13 54	1 46	20 12	14 38	23 19	23 15	5 48	13 40	6 36
T 22	21 49	22 49	3 21	25 49	2 21	12 23	1 47	19 51	0 6	0 46	1 14	16 11	2 18	8 55	0 34	13 55	1 46	20 12	14 38	23 20	23 15	5 45	13 39	6 36
F 23	21 59	24 23	2 19	25 49	2 19	12 48	1 46	20 1	0 7	0 43	1 14	16 10	2 18	8 56	0 34	13 55	1 46	20 12	14 39	23 20	23 16	5 42	13 39	6 35
S 24	22 8	24 33	1 12	25 48	2 17	13 12	1 45	20 11	0 8	0 40	1 14	16 9	2 17	8 57	0 34	13 56	1 46	20 13	14 39	23 20	23 16	5 39	13 38	6 35
S 25	22 16	23 23	0 2	25 45	2 15	13 36	1 44	20 21	0 8	0 37	1 14	16 8	2 17	8 58	0 34	13 57	1 46	20 13	14 40	23 20	23 16	5 36	13 38	6 34
M26	22 24	21 3	1n 7	25 41	2 12	14 0	1 42	20 31	0 9	0 34	1 14	16 7	2 17	8 59	0 34	13 57	1 46	20 13	14 41	23 20	23 16	5 34	13 38	6 34
T 27	22 32	17 48	2 11	25 35	2 7	14 24	1 41	20 40	0 10	0 32	1 15	16 6	2 17	9 0	0 34	13 58	1 46	20 14	14 41	23 20	23 16	5 31	13 37	6 34
W28	22 39	13 52	3 8	25 27	2 2	14 47	1 40	20 50	0 10	0 29	1 15	16 5	2 17	9 1	0 34	13 58	1 46	20 14	14 42	23 20	23 17	5 28	13 37	6 33
T 29	22 45	9 25	3 56	25 18	1 57	15 10	1 38	20 59	0 11	0 26	1 15	16 4	2 17	9 2	0 34	13 59	1 46	20 14	14 42	23 20	23 17	5 25	13 36	6 33
F 30	22s52	4s41	4n34	25s 8	1s50	15s32	1n37	21s 8	0s11	0n23	1n15	16n 3	2s16	9s 3	0n34	14s 0	1n46	20n15	14n43	23s20	23s17	5s22	13s36	6n33

Julian Day Number = 2258279.5, Delta T = 05m51s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'27, Lahiri = 16°28'27 Julian Calendar 1 Nov. 1470 == Greg. Calendar 10 Nov. 1470

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ASTRODIENST EPHEMERIS for the year 1470
geocentric

DECEMBER 1470 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 13 40	17♐53'50	18♓59	8♑12	18♏41	4♐23	2♎ 2	21°R40	24♎41	12♏39	12♍56	6°R54	7♑39	5♓51	1♒ 5	S 1
S 2	5 17 37	18°54'57	0♈56	9° 5	19°56	5° 6	2° 8	21♉36	24°43	12°41	12°57	6♑53	7°36	5°58	1° 8	S 2
M 3	5 21 33	19°56'03	13° 4	9°53	21°10	5°50	2°15	21°32	24°46	12°43	12°57	6°52	7°33	6° 5	1°12	M 3
T 4	5 25 30	20°57'10	25°26	10°34	22°25	6°33	2°22	21°28	24°48	12°45	12°57	6°50	7°30	6°11	1°16	T 4
W 5	5 29 26	21°58'18	8♉ 6	11° 7	23°39	7°17	2°28	21°24	24°51	12°47	12°57	6°48	7°27	6°18	1°20	W 5
T 6	5 33 23	22°59'25	21° 6	11°31	24°54	8° 1	2°34	21°20	24°53	12°49	12°57	6°45	7°23	6°25	1°24	T 6
F 7	5 37 19	24° 0'33	4♊27	11°46	26° 9	8°44	2°40	21°17	24°56	12°51	12°R57	6°44	7°20	6°31	1°28	F 7
S 8	5 41 16	25° 1'41	18° 8	11°R51	27°23	9°28	2°46	21°13	24°58	12°52	12°57	6°42	7°17	6°38	1°32	S 8
S 9	5 45 13	26° 2'50	2♋ 7	11°44	28°38	10°12	2°52	21° 9	25° 0	12°54	12°57	6°D42	7°14	6°45	1°36	S 9
M10	5 49 9	27° 3'58	16°20	11°26	29°53	10°56	2°58	21° 6	25° 2	12°56	12°57	6°42	7°11	6°52	1°41	M10
T 11	5 53 6	28° 5'07	0♌43	10°56	1♐ 7	11°40	3° 3	21° 2	25° 5	12°58	12°57	6°43	7° 7	6°58	1°45	T 11
W12	5 57 2	29° 6'17	15°10	10°14	2°22	12°24	3° 9	20°59	25° 7	12°59	12°57	6°43	7° 4	7° 5	1°49	W12
T 13	6 0 59	0♑ 7'27	29°36	9°21	3°37	13° 7	3°14	20°56	25° 9	13° 1	12°56	6°44	7° 1	7°12	1°53	T 13
F 14	6 4 55	1° 8'37	13♍57	8°19	4°52	13°52	3°19	20°53	25°11	13° 3	12°56	6°44	6°58	7°18	1°57	F 14
S 15	6 8 52	2° 9'47	28°10	7° 8	6° 6	14°36	3°24	20°50	25°13	13° 4	12°56	6°R45	6°55	7°25	2° 2	S 15
S 16	6 12 48	3°10'58	12♎14	5°51	7°21	15°20	3°28	20°47	25°15	13° 6	12°56	6°45	6°52	7°32	2° 6	S 16
M17	6 16 45	4°12'09	26° 5	4°30	8°36	16° 4	3°33	20°44	25°17	13° 8	12°55	6°44	6°48	7°38	2°10	M17
T 18	6 20 42	5°13'21	9♏44	3° 9	9°51	16°48	3°37	20°41	25°19	13° 9	12°55	6°44	6°45	7°45	2°15	T 18
W19	6 24 38	6°14'33	23°10	1°50	11° 6	17°32	3°42	20°38	25°21	13°11	12°55	6°D44	6°42	7°52	2°19	W19
T 20	6 28 35	7°15'45	6♐24	0°34	12°21	18°17	3°46	20°36	25°22	13°12	12°54	6°44	6°39	7°59	2°24	T 20
F 21	6 32 31	8°16'57	19°23	29♐25	13°36	19° 1	3°49	20°33	25°24	13°14	12°54	6°44	6°36	8° 5	2°28	F 21
S 22	6 36 28	9°18'09	2♑10	28°24	14°50	19°45	3°53	20°31	25°26	13°15	12°53	6°R44	6°33	8°12	2°33	S 22
S 23	6 40 24	10°19'20	14°44	27°32	16° 5	20°30	3°57	20°28	25°27	13°17	12°53	6°44	6°29	8°19	2°37	S 23
M24	6 44 21	11°20'32	27° 5	26°49	17°20	21°14	4° 0	20°26	25°29	13°18	12°52	6°44	6°26	8°25	2°42	M24
T 25	6 48 17	12°21'43	9♒16	26°16	18°35	21°59	4° 3	20°24	25°31	13°19	12°52	6°44	6°23	8°32	2°46	T 25
W26	6 52 14	13°22'53	21°17	25°54	19°50	22°43	4° 6	20°22	25°32	13°21	12°51	6°43	6°20	8°39	2°51	W26
T 27	6 56 11	14°24'03	3♓12	25°41	21° 5	23°28	4° 9	20°20	25°33	13°22	12°50	6°42	6°17	8°46	2°55	T 27
F 28	7 0 7	15°25'13	15° 3	25°D36	22°20	24°12	4°11	20°18	25°35	13°23	12°50	6°40	6°13	8°52	3° 0	F 28
S 29	7 4 4	16°26'22	26°54	25°41	23°35	24°57	4°14	20°17	25°36	13°25	12°49	6°39	6°10	8°59	3° 5	S 29
S 30	7 8 0	17°27'29	8♈50	25°53	24°50	25°42	4°16	20°15	25°37	13°26	12°48	6°39	6° 7	9° 6	3° 9	S 30
M31	7 11 57	18♑28'37	20♈54	26♐13	26♐ 5	26♐26	4♎18	20♉14	25♎39	13♏27	12♍47	6°D39	6♑ 4	9♓12	3♒14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	0n14	5n 1	24s57	1s42	15s54	1n35	21s17	0s12	0n21	1n16	16n 2	2s16	9s 4	0n34	14s 0	1n46	20n15	14n43	23s20	23s17	5s19	13s35	6n32
S 2	23 3	5 10	5 14	24 44	1 33	16 16	1 34	21 25	0 13	0 18	1 16	16 2	2 16	9 5	0 34	14 1	1 46	20 16	14 44	23 20	23 17	5 16	13 35	6 32
M 3	23 8	9 59	5 14	24 31	1 23	16 37	1 32	21 34	0 13	0 16	1 16	16 1	2 16	9 6	0 34	14 1	1 46	20 16	14 44	23 20	23 18	5 13	13 34	6 32
T 4	23 12	14 30	4 59	24 16	1 11	16 58	1 30	21 42	0 14	0 14	1 16	16 0	2 16	9 6	0 34	14 2	1 46	20 16	14 45	23 20	23 18	5 11	13 34	6 32
W 5	23 16	18 30	4 30	24 1	0 59	17 19	1 28	21 50	0 15	0 11	1 17	15 59	2 15	9 7	0 34	14 2	1 46	20 17	14 45	23 20	23 18	5 8	13 33	6 31
T 6	23 19	21 43	3 46	23 45	0 45	17 39	1 27	21 57	0 15	0 9	1 17	15 58	2 15	9 8	0 34	14 3	1 46	20 17	14 46	23 20	23 18	5 5	13 33	6 31
F 7	23 22	23 52	2 49	23 29	0 30	17 58	1 25	22 5	0 16	0 7	1 17	15 58	2 15	9 9	0 34	14 3	1 46	20 18	14 46	23 20	23 18	5 2	13 32	6 31
S 8	23 25	24 39	1 41	23 12	0 13	18 17	1 23	22 12	0 17	0 5	1 17	15 57	2 15	9 10	0 34	14 4	1 46	20 18	14 47	23 20	23 18	4 59	13 31	6 30
S 9	23 27	23 55	0 25	22 55	0n 4	18 36	1 21	22 20	0 17	0 2	1 18	15 56	2 15	9 11	0 34	14 4	1 46	20 19	14 47	23 20	23 19	4 56	13 31	6 30
M10	23 29	21 37	0s53	22 38	0 23	18 54	1 19	22 26	0 18	0 0	1 18	15 55	2 14	9 12	0 34	14 5	1 46	20 19	14 48	23 20	23 19	4 53	13 30	6 30
T 11	23 30	17 57	2 9	22 22	0 42	19 11	1 17	22 33	0 18	0s 2	1 18	15 55	2 14	9 12	0 34	14 5	1 46	20 20	14 48	23 20	23 19	4 50	13 30	6 30
W12	23 30	13 11	3 18	22 5	1 2	19 29	1 15	22 40	0 19	0 3	1 18	15 54	2 14	9 13	0 34	14 6	1 46	20 20	14 49	23 20	23 19	4 48	13 29	6 29
T 13	23 30	7 42	4 13	21 49	1 21	19 45	1 12	22 46	0 20	0 5	1 19	15 53	2 14	9 14	0 34	14 6	1 46	20 21	14 49	23 20	23 19	4 45	13 28	6 29
F 14	23 30	1 50	4 53	21 34	1 41	20 1	1 10	22 52	0 20	0 7	1 19	15 53	2 13	9 15	0 34	14 7	1 46	20 21	14 50	23 20	23 19	4 42	13 28	6 29
S 15	23 29	4s 4	5 14	21 20	1 59	20 16	1 8	22 58	0 21	0 9	1 19	15 52	2 13	9 15	0 34	14 7	1 46	20 22	14 50	23 20	23 20	4 39	13 27	6 29
S 16	23 28	9 41	5 16	21 6	2 17	20 31	1 6	23 3	0 22	0 10	1 19	15 52	2 13	9 16	0 34	14 7	1 46	20 23	14 51	23 20	23 20	4 36	13 26	6 28
M17	23 26	14 45	4 59	20 53	2 33	20 45	1 3	23 9	0 22	0 12	1 20	15 51	2 13	9 17	0 34	14 8	1 46	20 23	14 51	23 20	23 20	4 33	13 25	6 28
T 18	23 24	18 59	4 26	20 42	2 46	20 59	1 1	23 14	0 23	0 13	1 20	15 51	2 12	9 17	0 34	14 8	1 46	20 24	14 52	23 20	23 20	4 30	13 25	6 28
W19	23 22	22 9	3 39	20 32	2 57	21 12	0 59	23 19	0 24	0 15	1 20	15 50	2 12	9 18	0 34	14 9	1 47	20 24	14 52	23 20	23 20	4 27	13 24	6 28
T 20	23 19	24 5	2 41	20 24	3 6	21 25	0 56	23 23	0 24	0 16	1 20	15 50	2 12	9 19	0 34	14 9	1 47	20 25	14 53	23 20	23 20	4 25	13 23	6 28
F 21	23 15	24 40	1 35	20 18	3 13	21 36	0 54	23 28	0 25	0 17	1 21	15 49	2 12	9 19	0 34	14 10	1 47	20 26	14 53	23 20	23 21	4 22	13 22	6 27
S 22	23 11	23 55	0 25	20 14	3 16	21 48	0 51	23 32	0 25	0 19	1 21	15 49	2 11	9 20	0 34	14 10	1 47	20 26	14 54	23 20	23 21	4 19	13 22	6 27
S 23	23 6	21 58	0n44	20 11	3 18	21 58	0 49	23 36	0 26	0 20	1 21	15 49	2 11	9 20	0 34	14 10	1 47	20 27	14 54	23 20	23 21	4 16	13 21	6 27
M24	23 1	19 0	1 51	20 11	3 18	22 8	0 46	23 40	0 27	0 21	1 22	15 48	2 11	9 21	0 34	14 11	1 47	20 28	14 55	23 20	23 21	4 13	13 20	6 27
T 25	22 56	15 14	2 51	20 12	3 15	22 17	0 44	23 43	0 27	0 22	1 22	15 48	2 11	9 21	0 34	14 11	1 47	20 28	14 55	23 20	23 21	4 10	13 19	6 27
W26	22 50	10 56	3 43	20 15	3 11	22 26	0 41	23 46	0 28	0 23	1 22	15 48	2 10	9 22	0 34	14 11	1 47	20 29	14 56	23 20	23 21	4 7	13 18	6 27
T 27	22 44	6 15	4 24	20 20	3 6	22 34	0 39	23 49	0 29	0 24	1 22	15 48	2 10	9 22	0 34	14 12	1 47	20 30	14 56	23 20	23 22	4 4	13 17	6 26
F 28	22 37	1 23	4 55	20 26	3 0	22 41	0 36	23 52	0 29	0 24	1 23	15 47	2 10	9 23	0 34	14 12	1 47	20 30	14 57	23 20	23 22	4 2	13 16	6 26
S 29	22 30	3n32	5 12	20 34	2 52	22 48	0 33	23 55	0 30	0 25	1 23	15 47	2 10	9 23	0 34	14 12	1 47	20 31	14 57	23 20	23 22	3 59	13 16	6 26
S 30	22 22	8 21	5 16	20 42	2 44	22 54	0 31	23 57	0 31	0 26	1 23	15 47	2 9	9 24	0 35	14 13	1 47	20 32	14 58	23 20	23 22	3 56	13 15	6 26
M31	22s14	12n55	5n 7	20s52	2n36	22s59	0n28	23s59	0s31	0s26	1n23	15n47	2s 9	9s24	0n35	14s13	1n47	20n32	14n58	23s20	23s22	3s53	13s14	6n26

Julian Day Number = 2258309.5, Delta T = 05m50s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'31, Lahiri = 16°28'32 Julian Calendar 1 Dec. 1470 == Greg. Calendar 10 Dec. 1470

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

JANUARY 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 15 53	19♉29'43	3♉13	26♐39	27♐20	27♐11	4♎20	20°R12	25♎40	13♏28	12°R47	6♉39	6♉ 1	9♓19	3♒19	T 1
W 2	7 19 50	20°30'49	15°49	27°11	28°35	27°56	4°21	20♉11	25°41	13°29	12♍46	6°40	5°58	9°26	3°23	W 2
T 3	7 23 46	21°31'53	28°47	27°49	29°50	28°41	4°23	20°10	25°42	13°30	12°45	6°41	5°54	9°32	3°28	T 3
F 4	7 27 43	22°32'57	12♊10	28°32	1♉ 5	29°26	4°24	20° 9	25°43	13°31	12°44	6°43	5°51	9°39	3°33	F 4
S 5	7 31 40	23°34'00	25°59	29°19	2°20	0♉11	4°25	20° 8	25°44	13°33	12°43	6°43	5°48	9°46	3°37	S 5
S 6	7 35 36	24°35'03	10♋12	0♉10	3°35	0°55	4°26	20° 7	25°45	13°34	12°42	6°R44	5°45	9°53	3°42	S 6
M 7	7 39 33	25°36'04	24°46	1° 4	4°50	1°40	4°27	20° 7	25°45	13°35	12°41	6°43	5°42	9°59	3°47	M 7
T 8	7 43 29	26°37'04	9♌35	2° 2	6° 5	2°26	4°27	20° 6	25°46	13°36	12°40	6°41	5°39	10° 6	3°51	T 8
W 9	7 47 26	27°38'04	24°31	3° 3	7°19	3°11	4°28	20° 6	25°47	13°36	12°39	6°39	5°35	10°13	3°56	W 9
T 10	7 51 22	28°39'03	9♍26	4° 7	8°34	3°56	4°R28	20° 5	25°48	13°37	12°38	6°36	5°32	10°19	4° 1	T 10
F 11	7 55 19	29°40'01	24°11	5°13	9°49	4°41	4°28	20° 5	25°48	13°38	12°37	6°33	5°29	10°26	4° 6	F 11
S 12	7 59 16	0♒40'58	8♎41	6°21	11° 4	5°26	4°27	20°D 5	25°49	13°39	12°36	6°30	5°26	10°33	4°10	S 12
S 13	8 3 12	1°41'55	22°51	7°32	12°19	6°11	4°27	20° 5	25°49	13°40	12°35	6°29	5°23	10°40	4°15	S 13
M14	8 7 9	2°42'51	6♏41	8°44	13°34	6°56	4°26	20° 5	25°50	13°41	12°34	6°D29	5°19	10°46	4°20	M14
T 15	8 11 5	3°43'46	20° 9	9°58	14°49	7°42	4°26	20° 5	25°50	13°41	12°33	6°29	5°16	10°53	4°25	T 15
W16	8 15 2	4°44'41	3♐19	11°13	16° 4	8°27	4°25	20° 6	25°50	13°42	12°32	6°31	5°13	11° 0	4°29	W16
T 17	8 18 58	5°45'35	16°12	12°30	17°19	9°12	4°23	20° 6	25°51	13°43	12°31	6°33	5°10	11° 6	4°34	T 17
F 18	8 22 55	6°46'28	28°51	13°49	18°34	9°58	4°22	20° 7	25°51	13°43	12°29	6°34	5° 7	11°13	4°39	F 18
S 19	8 26 51	7°47'20	11♉18	15° 9	19°49	10°43	4°20	20° 8	25°51	13°44	12°28	6°R34	5° 4	11°20	4°44	S 19
S 20	8 30 48	8°48'10	23°34	16°30	21° 4	11°29	4°19	20° 8	25°51	13°45	12°27	6°33	5° 0	11°27	4°49	S 20
M21	8 34 45	9°49'00	5♒43	17°52	22°19	12°14	4°17	20° 9	25°R51	13°45	12°26	6°29	4°57	11°33	4°53	M21
T 22	8 38 41	10°49'48	17°45	19°15	23°34	13° 0	4°14	20°10	25°51	13°46	12°24	6°25	4°54	11°40	4°58	T 22
W23	8 42 38	11°50'35	29°41	20°39	24°49	13°45	4°12	20°12	25°51	13°46	12°23	6°18	4°51	11°47	5° 3	W23
T 24	8 46 34	12°51'21	11♓34	22° 5	26° 4	14°31	4°10	20°13	25°51	13°46	12°22	6°11	4°48	11°53	5° 7	T 24
F 25	8 50 31	13°52'05	23°25	23°31	27°19	15°16	4° 7	20°14	25°51	13°47	12°20	6° 4	4°45	12° 0	5°12	F 25
S 26	8 54 27	14°52'47	5♈16	24°59	28°34	16° 2	4° 4	20°16	25°50	13°47	12°19	5°57	4°41	12° 7	5°17	S 26
S 27	8 58 24	15°53'28	17°12	26°27	29°49	16°48	4° 1	20°17	25°50	13°48	12°18	5°52	4°38	12°14	5°22	S 27
M28	9 2 20	16°54'07	29°14	27°56	1♒ 4	17°33	3°58	20°19	25°50	13°48	12°16	5°48	4°35	12°20	5°26	M28
T 29	9 6 17	17°54'45	11♉28	29°27	2°19	18°19	3°54	20°21	25°49	13°48	12°15	5°46	4°32	12°27	5°31	T 29
W30	9 10 14	18°55'21	23°58	0♒58	3°34	19° 5	3°51	20°23	25°49	13°48	12°13	5°D46	4°29	12°34	5°36	W30
T 31	9 14 10	19♒55'55	6♊49	2♒30	4♒49	19♉51	3♎47	20♉25	25♎48	13♏48	12♍12	5♉47	4♉25	12♓40	5♒40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 5	17n 3	4n43	21s 1	2n27	23s 3	0n26	24s 1	0s32	0s27	1n24	15n47	2s 9	9s25	0n35	14s13	1n47	20n33	14n59	23s20	23s22	3s50	13s13	6n26
W 2	21 56	20 32	4 6	21 11	2 17	23 7	0 23	24 2	0 33	0 27	1 24	15 47	2 8	9 25	0 35	14 14	1 47	20 34	14 59	23 20	23 22	3 47	13 12	6 26
T 3	21 47	23 7	3 15	21 22	2 8	23 10	0 20	24 3	0 33	0 27	1 24	15 47	2 8	9 25	0 35	14 14	1 47	20 35	14 59	23 20	23 23	3 44	13 11	6 25
F 4	21 37	24 29	2 12	21 32	1 58	23 13	0 18	24 4	0 34	0 28	1 25	15 47	2 8	9 26	0 35	14 14	1 47	20 35	15 0	23 20	23 23	3 42	13 10	6 25
S 5	21 27	24 26	0 59	21 42	1 48	23 14	0 15	24 5	0 34	0 28	1 25	15 47	2 8	9 26	0 35	14 14	1 47	20 36	15 0	23 20	23 23	3 39	13 9	6 25
S 6	21 16	22 48	0s19	21 53	1 38	23 15	0 12	24 5	0 35	0 28	1 25	15 47	2 7	9 26	0 35	14 15	1 47	20 37	15 1	23 20	23 23	3 36	13 8	6 25
M 7	21 5	19 38	1 38	22 2	1 28	23 16	0 10	24 6	0 36	0 28	1 25	15 47	2 7	9 27	0 35	14 15	1 48	20 38	15 1	23 20	23 23	3 33	13 7	6 25
T 8	20 54	15 9	2 51	22 11	1 18	23 15	0 7	24 5	0 36	0 28	1 26	15 47	2 7	9 27	0 35	14 15	1 48	20 38	15 2	23 20	23 23	3 30	13 6	6 25
W 9	20 42	9 43	3 54	22 20	1 8	23 14	0 4	24 5	0 37	0 28	1 26	15 47	2 6	9 27	0 35	14 15	1 48	20 39	15 2	23 20	23 23	3 27	13 5	6 25
T 10	20 29	3 44	4 40	22 28	0 59	23 12	0 2	24 5	0 38	0 28	1 26	15 47	2 6	9 27	0 35	14 16	1 48	20 40	15 2	23 21	23 24	3 24	13 4	6 25
F 11	20 17	2s23	5 7	22 35	0 49	23 9	0s 1	24 4	0 38	0 27	1 26	15 48	2 6	9 27	0 35	14 16	1 48	20 41	15 3	23 21	23 24	3 21	13 3	6 25
S 12	20 4	8 16	5 14	22 42	0 40	23 6	0 3	24 3	0 39	0 27	1 27	15 48	2 6	9 28	0 35	14 16	1 48	20 41	15 3	23 21	23 24	3 19	13 2	6 25
S 13	19 50	13 35	5 2	22 47	0 30	23 2	0 6	24 1	0 39	0 27	1 27	15 48	2 5	9 28	0 35	14 16	1 48	20 42	15 4	23 21	23 24	3 16	13 1	6 25
M14	19 37	18 4	4 32	22 52	0 21	22 57	0 9	24 0	0 40	0 26	1 27	15 48	2 5	9 28	0 35	14 16	1 48	20 43	15 4	23 21	23 24	3 13	13 0	6 25
T 15	19 22	21 29	3 48	22 56	0 12	22 52	0 11	23 58	0 41	0 25	1 28	15 49	2 5	9 28	0 35	14 17	1 48	20 44	15 4	23 21	23 24	3 10	12 59	6 25
W16	19 8	23 42	2 52	22 58	0 3	22 46	0 14	23 56	0 41	0 25	1 28	15 49	2 4	9 28	0 35	14 17	1 48	20 45	15 5	23 21	23 24	3 7	12 58	6 25
T 17	18 53	24 36	1 49	23 0	0s 5	22 39	0 16	23 53	0 42	0 24	1 28	15 50	2 4	9 28	0 35	14 17	1 48	20 45	15 5	23 21	23 24	3 4	12 57	6 25
F 18	18 38	24 12	0 42	23 1	0 13	22 31	0 19	23 50	0 43	0 23	1 28	15 50	2 4	9 28	0 35	14 17	1 48	20 46	15 5	23 21	23 25	3 1	12 56	6 25
S 19	18 22	22 36	0n26	23 0	0 21	22 23	0 21	23 48	0 43	0 22	1 29	15 51	2 4	9 28	0 35	14 17	1 48	20 47	15 6	23 21	23 25	2 59	12 54	6 25
S 20	18 7	19 56	1 32	22 58	0 29	22 14	0 24	23 44	0 44	0 21	1 29	15 51	2 3	9 28	0 35	14 17	1 48	20 48	15 6	23 21	23 25	2 56	12 53	6 25
M21	17 50	16 26	2 32	22 55	0 37	22 5	0 26	23 41	0 44	0 20	1 29	15 52	2 3	9 28	0 35	14 17	1 48	20 49	15 6	23 21	23 25	2 53	12 52	6 25
T 22	17 34	12 18	3 26	22 51	0 44	21 55	0 28	23 37	0 45	0 19	1 29	15 52	2 3	9 28	0 35	14 17	1 48	20 49	15 7	23 21	23 25	2 50	12 51	6 25
W23	17 17	7 43	4 9	22 45	0 51	21 44	0 31	23 33	0 46	0 18	1 30	15 53	2 2	9 28	0 35	14 17	1 48	20 50	15 7	23 21	23 25	2 47	12 50	6 25
T 24	17 0	2 54	4 42	22 39	0 58	21 32	0 33	23 29	0 46	0 17	1 30	15 53	2 2	9 28	0 35	14 18	1 49	20 51	15 7	23 22	23 25	2 44	12 49	6 25
F 25	16 43	2n 0	5 2	22 31	1 4	21 20	0 35	23 24	0 47	0 16	1 30	15 54	2 2	9 28	0 35	14 18	1 49	20 52	15 8	23 22	23 25	2 41	12 48	6 25
S 26	16 25	6 50	5 10	22 21	1 11	21 7	0 38	23 20	0 48	0 14	1 31	15 55	2 1	9 28	0 35	14 18	1 49	20 53	15 8	23 22	23 25	2 39	12 47	6 25
S 27	16 7	11 27	5 4	22 11	1 17	20 54	0 40	23 15	0 48	0 13	1 31	15 55	2 1	9 28	0 35	14 18	1 49	20 53	15 8	23 23	23 26	2 36	12 45	6 25
M28	15 49	15 40	4 44	21 59	1 22	20 40	0 42	23 9	0 49	0 11	1 31	15 56	2 1	9 28	0 35	14 18	1 49	20 54	15 8	23 23	23 26	2 33	12 44	6 25
T 29	15 30	19 18	4 12	21 45	1 28	20 25	0 44	23 4	0 49	0 10	1 31	15 57	2 1	9 28	0 35	14 18	1 49	20 55	15 9	23 23	23 26	2 30	12 43	6 25
W30	15 12	22 10	3 27	21 31	1 33	20 10	0 46	22 58	0 50	0 8	1 32	15 58	2 0	9 27	0 35	14 18	1 49	20 56	15 9	23 23	23 26	2 27	12 42	6 25
T 31	14s53	23n59	2n30	21s15	1s38	19s54	0s48	22s52	0s51	0s 6	1n32	15n58	2s 0	9s27	0n35	14s18	1n49	20n57	15n 9	23s23	23s26	2s24	12s41	6n25

Julian Day Number = 2258340.5, Delta T = 05m50s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'35, Lahiri = 16°28'36 Julian Calendar 1 Jan. 1471 == Greg. Calendar 10 Jan. 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

FEBRUARY 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 18 7	20♒56'27	20♊ 5	4♒ 3	6♒ 4	20♉36	3°R43	20♉27	25°R48	13♏49	12°R10	5♉49	4♉22	12♓47	5♒45	F 1
S 2	9 22 3	21°56'57	3♋48	5°37	7°19	21°22	3♎39	20°29	25♎47	13°49	12♍ 9	5°R49	4°19	12°54	5°49	S 2
S 3	9 26 0	22°57'26	18° 0	7°12	8°33	22° 8	3°35	20°32	25°47	13°49	12° 8	5°49	4°16	13° 1	5°54	S 3
M 4	9 29 56	23°57'53	2♌39	8°48	9°48	22°54	3°30	20°34	25°46	13°49	12° 6	5°46	4°13	13° 7	5°59	M 4
T 5	9 33 53	24°58'18	17°40	10°24	11° 3	23°40	3°25	20°37	25°45	13°R49	12° 5	5°41	4°10	13°14	6° 3	T 5
W 6	9 37 49	25°58'41	2♍54	12° 2	12°18	24°26	3°21	20°39	25°44	13°49	12° 3	5°34	4° 6	13°21	6° 8	W 6
T 7	9 41 46	26°59'02	18°10	13°41	13°33	25°12	3°16	20°42	25°43	13°49	12° 2	5°26	4° 3	13°27	6°12	T 7
F 8	9 45 43	27°59'22	3♎19	15°20	14°48	25°58	3°11	20°45	25°42	13°49	12° 0	5°18	4° 0	13°34	6°17	F 8
S 9	9 49 39	28°59'40	18° 9	17° 1	16° 3	26°44	3° 5	20°48	25°42	13°49	11°58	5°11	3°57	13°41	6°21	S 9
S 10	9 53 36	29°59'57	2♏36	18°42	17°17	27°30	3° 0	20°51	25°40	13°49	11°57	5° 6	3°54	13°48	6°26	S 10
M11	9 57 32	1♓ 0'13	16°35	20°25	18°32	28°16	2°55	20°54	25°39	13°48	11°55	5° 3	3°51	13°54	6°30	M11
T 12	10 1 29	2° 0'27	0♐ 6	22° 8	19°47	29° 2	2°49	20°57	25°38	13°48	11°54	5°D 2	3°47	14° 1	6°34	T 12
W13	10 5 25	3° 0'39	13°12	23°53	21° 2	29°48	2°43	21° 1	25°37	13°48	11°52	5° 2	3°44	14° 8	6°39	W13
T 14	10 9 22	4° 0'50	25°57	25°39	22°17	0♒34	2°37	21° 4	25°36	13°48	11°51	5° 3	3°41	14°14	6°43	T 14
F 15	10 13 18	5° 1'00	8♉24	27°25	23°32	1°20	2°31	21° 8	25°35	13°47	11°49	5°R 3	3°38	14°21	6°48	F 15
S 16	10 17 15	6° 1'08	20°39	29°13	24°46	2° 6	2°25	21°12	25°33	13°47	11°47	5° 2	3°35	14°28	6°52	S 16
S 17	10 21 12	7° 1'14	2♒43	1♓ 2	26° 1	2°52	2°19	21°15	25°32	13°47	11°46	4°58	3°31	14°35	6°56	S 17
M18	10 25 8	8° 1'18	14°41	2°52	27°16	3°39	2°12	21°19	25°31	13°46	11°44	4°52	3°28	14°41	7° 0	M18
T 19	10 29 5	9° 1'20	26°36	4°43	28°31	4°25	2° 6	21°23	25°29	13°46	11°43	4°42	3°25	14°48	7° 5	T 19
W20	10 33 1	10° 1'21	8♓28	6°35	29°46	5°11	1°59	21°27	25°28	13°45	11°41	4°31	3°22	14°55	7° 9	W20
T 21	10 36 58	11° 1'20	20°19	8°28	1♓ 0	5°57	1°52	21°31	25°26	13°45	11°39	4°18	3°19	15° 1	7°13	T 21
F 22	10 40 54	12° 1'16	2♈12	10°22	2°15	6°44	1°45	21°36	25°24	13°44	11°38	4° 5	3°16	15° 8	7°17	F 22
S 23	10 44 51	13° 1'11	14° 6	12°18	3°30	7°30	1°39	21°40	25°23	13°44	11°36	3°52	3°12	15°15	7°21	S 23
S 24	10 48 47	14° 1'03	26° 5	14°14	4°44	8°16	1°32	21°44	25°21	13°43	11°35	3°41	3° 9	15°22	7°25	S 24
M25	10 52 44	15° 0'54	8♉10	16°11	5°59	9° 2	1°24	21°49	25°19	13°42	11°33	3°33	3° 6	15°28	7°29	M25
T 26	10 56 40	16° 0'42	20°25	18° 9	7°14	9°49	1°17	21°53	25°18	13°42	11°31	3°28	3° 3	15°35	7°33	T 26
W27	11 0 37	17° 0'28	2♊54	20° 7	8°29	10°35	1°10	21°58	25°16	13°41	11°30	3°25	3° 0	15°42	7°37	W27
T 28	11 4 34	18♓ 0'12	15♊40	22♓ 6	9♓43	11♒21	1♎ 3	22♉ 3	25♎14	13♏40	11♍28	3°D24	2♉56	15♓48	7♒41	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s33	24n32	1n24	20s57	1s42	19s37	0s50	22s46	0s51	0s 4	1n32	15n59	2s 0	9s27	0n35	14s18	1n49	20n57	15n10	23s23	23s26	2s21	12s40	6n25
S 2	14 14	23 38	0 11	20 38	1 46	19 20	0 52	22 39	0 52	0 3	1 32	16 0	1 59	9 27	0 35	14 18	1 49	20 58	15 10	23 23	23 26	2 19	12 38	6 25
S 3	13 54	21 13	1s 5	20 18	1 50	19 3	0 54	22 33	0 52	0 1	1 32	16 1	1 59	9 26	0 35	14 18	1 49	20 59	15 10	23 23	23 26	2 16	12 37	6 25
M 4	13 34	17 22	2 19	19 56	1 53	18 45	0 56	22 26	0 53	0n 1	1 33	16 2	1 59	9 26	0 35	14 18	1 49	21 0	15 10	23 23	23 26	2 13	12 36	6 26
T 5	13 14	12 19	3 26	19 33	1 57	18 26	0 58	22 18	0 54	0 3	1 33	16 3	1 59	9 26	0 35	14 18	1 49	21 0	15 10	23 23	23 27	2 10	12 35	6 26
W 6	12 54	6 27	4 18	19 9	1 59	18 7	1 0	22 11	0 54	0 5	1 33	16 4	1 58	9 25	0 35	14 18	1 49	21 1	15 11	23 23	23 27	2 7	12 34	6 26
T 7	12 33	0 12	4 53	18 43	2 2	17 47	1 1	22 3	0 55	0 8	1 33	16 5	1 58	9 25	0 35	14 17	1 49	21 2	15 11	23 24	23 27	2 4	12 32	6 26
F 8	12 12	6s 0	5 6	18 15	2 4	17 27	1 3	21 55	0 55	0 10	1 34	16 6	1 58	9 25	0 36	14 17	1 49	21 3	15 11	23 24	23 27	2 1	12 31	6 26
S 9	11 51	11 44	4 58	17 46	2 5	17 6	1 5	21 47	0 56	0 12	1 34	16 7	1 58	9 24	0 36	14 17	1 49	21 4	15 11	23 24	23 27	1 59	12 30	6 26
S 10	11 30	16 40	4 32	17 16	2 6	16 45	1 6	21 39	0 56	0 14	1 34	16 8	1 57	9 24	0 36	14 17	1 50	21 4	15 11	23 25	23 27	1 56	12 29	6 26
M11	11 9	20 30	3 50	16 44	2 7	16 23	1 8	21 30	0 57	0 17	1 34	16 9	1 57	9 24	0 36	14 17	1 50	21 5	15 12	23 25	23 27	1 53	12 28	6 27
T 12	10 47	23 6	2 56	16 11	2 8	16 1	1 9	21 21	0 58	0 19	1 34	16 10	1 57	9 23	0 36	14 17	1 50	21 6	15 12	23 25	23 27	1 50	12 26	6 27
W13	10 26	24 20	1 54	15 36	2 7	15 39	1 11	21 12	0 58	0 22	1 35	16 11	1 56	9 23	0 36	14 17	1 50	21 7	15 12	23 25	23 27	1 47	12 25	6 27
T 14	10 4	24 15	0 49	15 0	2 7	15 16	1 12	21 2	0 59	0 24	1 35	16 13	1 56	9 22	0 36	14 17	1 50	21 7	15 12	23 25	23 27	1 44	12 24	6 27
F 15	9 42	22 57	0n18	14 22	2 6	14 52	1 13	20 53	0 59	0 27	1 35	16 14	1 56	9 22	0 36	14 17	1 50	21 8	15 12	23 25	23 27	1 42	12 23	6 27
S 16	9 20	20 34	1 22	13 43	2 5	14 28	1 15	20 43	1 0	0 29	1 35	16 15	1 56	9 21	0 36	14 16	1 50	21 9	15 12	23 25	23 28	1 39	12 21	6 27
S 17	8 58	17 18	2 22	13 3	2 3	14 4	1 16	20 33	1 0	0 32	1 35	16 16	1 55	9 21	0 36	14 16	1 50	21 10	15 12	23 25	23 28	1 36	12 20	6 28
M18	8 35	13 22	3 15	12 21	2 0	13 40	1 17	20 23	1 1	0 35	1 35	16 17	1 55	9 20	0 36	14 16	1 50	21 10	15 12	23 25	23 28	1 33	12 19	6 28
T 19	8 13	8 57	3 58	11 38	1 57	13 15	1 18	20 12	1 1	0 37	1 36	16 19	1 55	9 20	0 36	14 16	1 50	21 11	15 12	23 25	23 28	1 30	12 18	6 28
W20	7 50	4 13	4 32	10 53	1 54	12 49	1 19	20 2	1 2	0 40	1 36	16 20	1 55	9 19	0 36	14 16	1 50	21 12	15 13	23 26	23 28	1 27	12 17	6 28
T 21	7 27	0n38	4 53	10 7	1 50	12 24	1 20	19 51	1 2	0 43	1 36	16 21	1 54	9 19	0 36	14 15	1 50	21 12	15 13	23 26	23 28	1 25	12 15	6 28
F 22	7 4	5 29	5 1	9 19	1 45	11 58	1 21	19 40	1 3	0 46	1 36	16 23	1 54	9 18	0 36	14 15	1 50	21 13	15 13	23 27	23 28	1 22	12 14	6 29
S 23	6 41	10 8	4 57	8 31	1 40	11 31	1 22	19 28	1 3	0 49	1 36	16 24	1 54	9 17	0 36	14 15	1 50	21 14	15 13	23 27	23 28	1 19	12 13	6 29
S 24	6 18	14 26	4 39	7 41	1 35	11 5	1 22	19 17	1 4	0 52	1 36	16 25	1 54	9 17	0 36	14 15	1 50	21 14	15 13	23 27	23 28	1 16	12 12	6 29
M25	5 55	18 12	4 9	6 50	1 28	10 38	1 23	19 5	1 4	0 55	1 36	16 27	1 53	9 16	0 36	14 15	1 50	21 15	15 13	23 28	23 28	1 13	12 10	6 29
T 26	5 32	21 14	3 27	5 57	1 22	10 10	1 24	18 53	1 5	0 58	1 36	16 28	1 53	9 15	0 36	14 14	1 50	21 16	15 13	23 28	23 28	1 10	12 9	6 30
W27	5 9	23 19	2 34	5 4	1 14	9 43	1 24	18 41	1 5	1 1	1 37	16 30	1 53	9 15	0 36	14 14	1 51	21 16	15 13	23 28	23 28	1 8	12 8	6 30
T 28	4s45	24n16	1n33	4s 9	1s 7	9s15	1s25	18s29	1s 6	1n 4	1n37	16n31	1s53	9s14	0n36	14s14	1n51	21n17	15n13	23s28	23s29	1s 5	12s 7	6n30

Julian Day Number = 2258371.5, Delta T = 05m50s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'40, Lahiri = 16°28'40 Julian Calendar 1 Feb. 1471 == Greg. Calendar 10 Feb. 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

MARCH 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 8 30	18♓59'53	28♊47	24♓ 6	10♓58	12♒ 8	0°R55	22♉ 8	25°R12	13°R40	11°R27	3°R24	2♑53	15♓55	7♒45	F 1
S 2	11 12 27	19°59'32	12♋20	26° 6	12°12	12°54	0♎48	22°13	25♎10	13♏39	11♍25	3♑24	2°50	16° 2	7°49	S 2
S 3	11 16 23	20°59'09	26°21	28° 6	13°27	13°40	0°40	22°18	25° 8	13°38	11°24	3°22	2°47	16° 9	7°52	S 3
M 4	11 20 20	21°58'44	10♌51	0♈ 5	14°42	14°27	0°33	22°23	25° 6	13°37	11°22	3°18	2°44	16°15	7°56	M 4
T 5	11 24 16	22°58'16	25°45	2° 5	15°56	15°13	0°25	22°28	25° 4	13°36	11°20	3°12	2°41	16°22	8° 0	T 5
W 6	11 28 13	23°57'46	10♍58	4° 3	17°11	15°59	0°17	22°33	25° 2	13°35	11°19	3° 2	2°37	16°29	8° 3	W 6
T 7	11 32 9	24°57'13	26°19	6° 1	18°25	16°46	0°10	22°38	25° 0	13°35	11°17	2°51	2°34	16°35	8° 7	T 7
F 8	11 36 6	25°56'39	11♎36	7°57	19°40	17°32	0° 2	22°44	24°58	13°34	11°16	2°40	2°31	16°42	8°11	F 8
S 9	11 40 3	26°56'03	26°40	9°51	20°55	18°19	29♍54	22°49	24°56	13°33	11°14	2°30	2°28	16°49	8°14	S 9
S 10	11 43 59	27°55'25	11♏19	11°43	22° 9	19° 5	29°47	22°55	24°54	13°32	11°13	2°22	2°25	16°56	8°18	S 10
M11	11 47 56	28°54'45	25°30	13°32	23°24	19°51	29°39	23° 0	24°52	13°31	11°11	2°16	2°22	17° 2	8°21	M11
T 12	11 51 52	29°54'03	9♐10	15°18	24°38	20°38	29°31	23° 6	24°50	13°30	11°10	2°13	2°18	17° 9	8°24	T 12
W13	11 55 49	0♈53'20	22°22	17° 0	25°53	21°24	29°23	23°12	24°47	13°28	11° 8	2°13	2°15	17°16	8°28	W13
T 14	11 59 45	1°52'35	5♑ 9	18°39	27° 7	22°11	29°16	23°18	24°45	13°27	11° 7	2°12	2°12	17°22	8°31	T 14
F 15	12 3 42	2°51'48	17°35	20°13	28°21	22°57	29° 8	23°23	24°43	13°26	11° 5	2°12	2° 9	17°29	8°34	F 15
S 16	12 7 38	3°50'59	29°45	21°43	29°36	23°43	29° 0	23°29	24°40	13°25	11° 4	2°10	2° 6	17°36	8°37	S 16
S 17	12 11 35	4°50'08	11♒45	23° 8	0♈50	24°30	28°53	23°35	24°38	13°24	11° 2	2° 6	2° 2	17°43	8°41	S 17
M18	12 15 32	5°49'15	23°39	24°27	2° 5	25°16	28°45	23°42	24°36	13°23	11° 1	1°59	1°59	17°49	8°44	M18
T 19	12 19 28	6°48'21	5♓29	25°41	3°19	26° 3	28°37	23°48	24°33	13°22	10°59	1°49	1°56	17°56	8°47	T 19
W20	12 23 25	7°47'24	17°20	26°49	4°34	26°49	28°30	23°54	24°31	13°20	10°58	1°36	1°53	18° 3	8°50	W20
T 21	12 27 21	8°46'26	29°12	27°51	5°48	27°36	28°22	24° 0	24°29	13°19	10°57	1°23	1°50	18° 9	8°53	T 21
F 22	12 31 18	9°45'25	11♈ 9	28°47	7° 2	28°22	28°15	24° 6	24°26	13°18	10°55	1° 8	1°47	18°16	8°56	F 22
S 23	12 35 14	10°44'23	23°10	29°37	8°17	29° 8	28° 7	24°13	24°24	13°16	10°54	0°54	1°43	18°23	8°58	S 23
S 24	12 39 11	11°43'18	5♉17	0♉20	9°31	29°55	28° 0	24°19	24°21	13°15	10°53	0°43	1°40	18°30	9° 1	S 24
M25	12 43 7	12°42'12	17°31	0°57	10°45	0♓41	27°53	24°26	24°19	13°14	10°51	0°33	1°37	18°36	9° 4	M25
T 26	12 47 4	13°41'03	29°54	1°27	12° 0	1°28	27°45	24°32	24°16	13°12	10°50	0°27	1°34	18°43	9° 7	T 26
W27	12 51 0	14°39'52	12♊29	1°51	13°14	2°14	27°38	24°39	24°14	13°11	10°49	0°24	1°31	18°50	9° 9	W27
T 28	12 54 57	15°38'39	25°19	2° 8	14°28	3° 0	27°31	24°45	24°11	13°10	10°47	0°D23	1°28	18°57	9°12	T 28
F 29	12 58 54	16°37'23	8♋25	2°19	15°43	3°47	27°24	24°52	24° 9	13° 8	10°46	0°23	1°24	19° 3	9°14	F 29
S 30	13 2 50	17°36'05	21°53	2°R23	16°57	4°33	27°17	24°59	24° 6	13° 7	10°45	0°R23	1°21	19°10	9°17	S 30
S 31	13 6 47	18♈34'45	5♌44	2♉21	18♈11	5♓19	27♍10	25♉ 6	24♎ 4	13♏ 5	10♍44	0♑22	1♑18	19♓17	9♒19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s22	23n55	0n24	3s14	0s58	8s47	1s25	18s16	1s 6	1n 7	1n37	16n33	1s52	9s13	0n36	14s14	1n51	21n18	15n13	23s28	23s29	1s 2	12s 6	6n30
S 2	3 58	22 9	0s47	2 18	0 49	8 19	1 26	18 4	1 7	1 10	1 37	16 34	1 52	9 13	0 36	14 13	1 51	21 18	15 13	23 28	23 29	0 59	12 4	6 31
S 3	3 35	19 0	1 58	1 22	0 40	7 51	1 26	17 51	1 7	1 13	1 37	16 36	1 52	9 12	0 36	14 13	1 51	21 19	15 13	23 28	23 29	0 56	12 3	6 31
M 4	3 11	14 37	3 4	0 25	0 30	7 22	1 26	17 38	1 8	1 16	1 37	16 37	1 52	9 11	0 36	14 13	1 51	21 19	15 13	23 28	23 29	0 53	12 2	6 31
T 5	2 48	9 13	3 59	0n32	0 19	6 53	1 26	17 24	1 8	1 19	1 37	16 39	1 51	9 10	0 36	14 12	1 51	21 20	15 13	23 28	23 29	0 51	12 1	6 31
W 6	2 24	3 11	4 39	1 29	0 8	6 24	1 26	17 11	1 9	1 22	1 37	16 40	1 51	9 10	0 36	14 12	1 51	21 21	15 13	23 28	23 29	0 48	12 0	6 32
T 7	2 1	3s 6	4 58	2 26	0n 3	5 55	1 26	16 58	1 9	1 25	1 37	16 42	1 51	9 9	0 36	14 12	1 51	21 21	15 13	23 29	23 29	0 45	11 58	6 32
F 8	1 37	9 9	4 57	3 23	0 15	5 26	1 26	16 44	1 10	1 28	1 37	16 43	1 51	9 8	0 36	14 11	1 51	21 22	15 13	23 29	23 29	0 42	11 57	6 32
S 9	1 13	14 34	4 34	4 19	0 27	4 56	1 26	16 30	1 10	1 31	1 37	16 45	1 51	9 7	0 36	14 11	1 51	21 22	15 13	23 29	23 29	0 39	11 56	6 33
S 10	0 50	18 59	3 54	5 14	0 39	4 27	1 26	16 16	1 11	1 35	1 37	16 46	1 50	9 7	0 36	14 11	1 51	21 23	15 13	23 29	23 29	0 36	11 55	6 33
M11	0 26	22 7	3 1	6 8	0 51	3 57	1 26	16 2	1 11	1 38	1 37	16 48	1 50	9 6	0 36	14 10	1 51	21 23	15 12	23 29	23 29	0 34	11 54	6 33
T 12	0 2	23 50	1 59	7 0	1 3	3 27	1 26	15 47	1 12	1 41	1 37	16 50	1 50	9 5	0 36	14 10	1 51	21 24	15 12	23 29	23 29	0 31	11 53	6 33
W13	0n21	24 9	0 52	7 51	1 15	2 57	1 25	15 33	1 12	1 44	1 37	16 51	1 50	9 4	0 36	14 10	1 51	21 24	15 12	23 29	23 29	0 28	11 51	6 34
T 14	0 45	23 9	0n16	8 40	1 27	2 27	1 25	15 18	1 12	1 47	1 37	16 53	1 50	9 3	0 36	14 9	1 51	21 25	15 12	23 29	23 29	0 25	11 50	6 34
F 15	1 9	21 1	1 20	9 27	1 39	1 57	1 25	15 3	1 13	1 50	1 37	16 55	1 49	9 2	0 36	14 9	1 51	21 25	15 12	23 29	23 29	0 22	11 49	6 34
S 16	1 32	17 59	2 20	10 11	1 50	1 27	1 24	14 48	1 13	1 53	1 37	16 56	1 49	9 2	0 36	14 9	1 51	21 26	15 12	23 29	23 29	0 20	11 48	6 35
S 17	1 56	14 14	3 13	10 53	2 1	0 56	1 24	14 33	1 14	1 56	1 37	16 58	1 49	9 1	0 36	14 8	1 51	21 26	15 12	23 29	23 30	0 17	11 47	6 35
M18	2 19	9 58	3 56	11 32	2 11	0 26	1 23	14 18	1 14	1 59	1 37	17 0	1 49	9 0	0 36	14 8	1 51	21 27	15 12	23 30	23 30	0 14	11 46	6 35
T 19	2 43	5 21	4 29	12 9	2 21	0n 4	1 22	14 2	1 14	2 2	1 37	17 1	1 49	8 59	0 36	14 7	1 51	21 27	15 12	23 30	23 30	0 11	11 45	6 36
W20	3 6	0 34	4 50	12 42	2 30	0 34	1 21	13 47	1 15	2 5	1 37	17 3	1 48	8 58	0 36	14 7	1 51	21 27	15 11	23 30	23 30	0 8	11 44	6 36
T 21	3 29	4n15	4 59	13 12	2 38	1 5	1 21	13 31	1 15	2 8	1 37	17 5	1 48	8 57	0 36	14 7	1 52	21 28	15 11	23 30	23 30	0 6	11 42	6 37
F 22	3 53	8 56	4 55	13 39	2 46	1 35	1 20	13 15	1 16	2 11	1 37	17 7	1 48	8 56	0 36	14 6	1 52	21 28	15 11	23 30	23 30	0 3	11 41	6 37
S 23	4 16	13 19	4 38	14 3	2 52	2 5	1 19	12 59	1 16	2 14	1 37	17 8	1 48	8 55	0 36	14 6	1 52	21 29	15 11	23 30	23 30	0n 0	11 40	6 37
S 24	4 39	17 12	4 8	14 24	2 58	2 35	1 18	12 43	1 16	2 17	1 37	17 10	1 48	8 54	0 36	14 5	1 52	21 29	15 11	23 30	23 30	0 3	11 39	6 38
M25	5 2	20 24	3 26	14 41	3 2	3 6	1 17	12 27	1 17	2 20	1 37	17 12	1 47	8 54	0 36	14 5	1 52	21 29	15 11	23 30	23 30	0 6	11 38	6 38
T 26	5 25	22 41	2 34	14 54	3 5	3 36	1 16	12 11	1 17	2 23	1 37	17 14	1 47	8 53	0 36	14 4	1 52	21 30	15 10	23 30	23 30	0 8	11 37	6 38
W27	5 48	23 54	1 33	15 5	3 7	4 6	1 14	11 55	1 17	2 25	1 37	17 15	1 47	8 52	0 36	14 4	1 52	21 30	15 10	23 30	23 30	0 11	11 36	6 39
T 28	6 10	23 52	0 27	15 11	3 8	4 36	1 13	11 38	1 18	2 28	1 37	17 17	1 47	8 51	0 36	14 4	1 52	21 30	15 10	23 30	23 30	0 14	11 35	6 39
F 29	6 33	22 32	0s43	15 14	3 7	5 6	1 12	11 22	1 18	2 31	1 37	17 19	1 47	8 50	0 36	14 3	1 52	21 30	15 10	23 30	23 30	0 17	11 34	6 40
S 30	6 56	19 53	1 51	15 14	3 5	5 35	1 11	11 5	1 18	2 34	1 37	17 21	1 47	8 49	0 36	14 3	1 52	21 31	15 9	23 30	23 30	0 20	11 33	6 40
S 31	7n18	16n 3	2s56	15n10	3n 2	6n 5	1s 9	10s48	1s19	2n36	1n36	17n22	1s46	8s48	0n36	14s 2	1n52	21n31	15n 9	23s30	23s30	0n22	11s32	6n40

Julian Day Number = 2258399.5, Delta T = 05m50s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'44, Lahiri = 16°28'44 Julian Calendar 1 March 1471 == Greg. Calendar 10 March 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

APRIL 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 10 43	19♈33'23	20♌ 0	2°R14	19♈25	6♓ 6	27°R 4	25♉13	24°R 1	13°R 4	10°R43	0°R18	1♋15	19♓23	9♒21	M 1
T 2	13 14 40	20°31'58	4♍38	2♉ 0	20°39	6°52	26♍57	25°19	23♎59	13♏ 3	10♍41	0♋13	1°12	19°30	9°24	T 2
W 3	13 18 36	21°30'31	19°34	1°41	21°54	7°38	26°50	25°26	23°56	13° 1	10°40	0° 5	1° 8	19°37	9°26	W 3
T 4	13 22 33	22°29'02	4♎41	1°18	23° 8	8°24	26°44	25°33	23°53	13° 0	10°39	29♐55	1° 5	19°44	9°28	T 4
F 5	13 26 29	23°27'31	19°49	0°50	24°22	9°11	26°38	25°40	23°51	12°58	10°38	29°45	1° 2	19°50	9°30	F 5
S 6	13 30 26	24°25'58	4♏47	0°18	25°36	9°57	26°32	25°47	23°48	12°57	10°37	29°36	0°59	19°57	9°32	S 6
S 7	13 34 23	25°24'23	19°27	29♈43	26°50	10°43	26°25	25°55	23°46	12°55	10°36	29°29	0°56	20° 4	9°34	S 7
M 8	13 38 19	26°22'47	3♐42	29° 6	28° 4	11°29	26°20	26° 2	23°43	12°54	10°35	29°24	0°53	20°10	9°36	M 8
T 9	13 42 16	27°21'09	17°28	28°27	29°18	12°16	26°14	26° 9	23°41	12°52	10°34	29°21	0°49	20°17	9°38	T 9
W10	13 46 12	28°19'29	0♑46	27°47	0♉32	13° 2	26° 8	26°16	23°38	12°50	10°33	29°D21	0°46	20°24	9°39	W10
T 11	13 50 9	29°17'48	13°39	27° 7	1°46	13°48	26° 3	26°23	23°36	12°49	10°32	29°21	0°43	20°31	9°41	T 11
F 12	13 54 5	0♉16'05	26° 9	26°27	3° 1	14°34	25°57	26°31	23°33	12°47	10°31	29°R22	0°40	20°37	9°43	F 12
S 13	13 58 2	1°14'20	8♒22	25°48	4°15	15°20	25°52	26°38	23°31	12°46	10°30	29°22	0°37	20°44	9°44	S 13
S 14	14 1 58	2°12'34	20°23	25°11	5°29	16° 6	25°47	26°45	23°28	12°44	10°29	29°20	0°33	20°51	9°46	S 14
M15	14 5 55	3°10'47	2♓16	24°37	6°43	16°52	25°42	26°53	23°25	12°43	10°29	29°16	0°30	20°58	9°47	M15
T 16	14 9 52	4° 8'57	14° 7	24° 5	7°57	17°38	25°37	27° 0	23°23	12°41	10°28	29°10	0°27	21° 4	9°49	T 16
W17	14 13 48	5° 7'07	25°59	23°37	9°11	18°24	25°32	27° 8	23°20	12°39	10°27	29° 1	0°24	21°11	9°50	W17
T 18	14 17 45	6° 5'14	7♈54	23°13	10°25	19°10	25°28	27°15	23°18	12°38	10°26	28°52	0°21	21°18	9°51	T 18
F 19	14 21 41	7° 3'20	19°56	22°52	11°38	19°56	25°24	27°23	23°16	12°36	10°25	28°42	0°18	21°24	9°53	F 19
S 20	14 25 38	8° 1'25	2♉ 6	22°36	12°52	20°42	25°19	27°30	23°13	12°34	10°25	28°32	0°14	21°31	9°54	S 20
S 21	14 29 34	8°59'28	14°24	22°25	14° 6	21°28	25°15	27°38	23°11	12°33	10°24	28°24	0°11	21°38	9°55	S 21
M22	14 33 31	9°57'29	26°53	22°18	15°20	22°14	25°12	27°45	23° 8	12°31	10°23	28°18	0° 8	21°45	9°56	M22
T 23	14 37 27	10°55'29	9♊32	22°D16	16°34	23° 0	25° 8	27°53	23° 6	12°30	10°23	28°14	0° 5	21°51	9°57	T 23
W24	14 41 24	11°53'27	22°22	22°18	17°48	23°46	25° 4	28° 0	23° 3	12°28	10°22	28°D12	0° 2	21°58	9°58	W24
T 25	14 45 21	12°51'23	5♋25	22°25	19° 2	24°32	25° 1	28° 8	23° 1	12°26	10°22	28°13	29♐59	22° 5	9°58	T 25
F 26	14 49 17	13°49'18	18°42	22°37	20°16	25°17	24°58	28°16	22°59	12°25	10°21	28°14	29°55	22°11	9°59	F 26
S 27	14 53 14	14°47'10	2♌15	22°54	21°30	26° 3	24°55	28°23	22°56	12°23	10°21	28°15	29°52	22°18	10° 0	S 27
S 28	14 57 10	15°45'01	16° 4	23°14	22°43	26°49	24°52	28°31	22°54	12°21	10°20	28°R15	29°49	22°25	10° 0	S 28
M29	15 1 7	16°42'50	0♍11	23°39	23°57	27°35	24°49	28°39	22°52	12°20	10°20	28°15	29°46	22°32	10° 1	M29
T 30	15 5 3	17♉40'37	14♍34	24♈ 9	25♉11	28♓20	24♍47	28♉47	22♎50	12♏18	10♍19	28♐12	29♐43	22♓38	10♒ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n40	11n12	3s51	15n 3	2n57	6n35	1s 8	10s31	1s19	2n39	1n36	17n24	1s46	8s47	0n36	14s 2	1n52	21n31	15n 9	23s30	23s30	0n25	11s31	6n41
T 2	8 3	5 36	4 33	14 52	2 51	7 4	1 6	10 14	1 19	2 41	1 36	17 26	1 46	8 46	0 36	14 1	1 52	21 31	15 9	23 30	23 30	0 28	11 30	6 41
W 3	8 25	0s25	4 57	14 38	2 43	7 33	1 5	9 57	1 19	2 44	1 36	17 28	1 46	8 45	0 36	14 1	1 52	21 32	15 8	23 30	23 30	0 31	11 29	6 42
T 4	8 46	6 28	5 1	14 21	2 34	8 2	1 3	9 40	1 20	2 46	1 36	17 30	1 46	8 44	0 36	14 0	1 52	21 32	15 8	23 30	23 30	0 34	11 28	6 42
F 5	9 8	12 9	4 44	14 2	2 23	8 31	1 2	9 23	1 20	2 49	1 36	17 31	1 46	8 43	0 36	14 0	1 52	21 32	15 8	23 30	23 30	0 36	11 27	6 42
S 6	9 30	17 2	4 8	13 40	2 11	9 0	1 0	9 6	1 20	2 51	1 36	17 33	1 45	8 42	0 36	13 59	1 52	21 32	15 8	23 30	23 30	0 39	11 26	6 43
S 7	9 51	20 47	3 16	13 15	1 58	9 28	0 58	8 49	1 20	2 53	1 36	17 35	1 45	8 41	0 36	13 59	1 52	21 32	15 7	23 30	23 30	0 42	11 25	6 43
M 8	10 13	23 7	2 12	12 49	1 44	9 56	0 56	8 31	1 21	2 55	1 35	17 37	1 45	8 41	0 36	13 58	1 52	21 33	15 7	23 30	23 30	0 45	11 25	6 44
T 9	10 34	23 58	1 3	12 21	1 29	10 24	0 55	8 14	1 21	2 58	1 35	17 39	1 45	8 40	0 36	13 58	1 52	21 33	15 7	23 30	23 30	0 48	11 24	6 44
W10	10 55	23 23	0n 8	11 52	1 14	10 52	0 53	7 56	1 21	3 0	1 35	17 41	1 45	8 39	0 36	13 57	1 52	21 33	15 7	23 30	23 30	0 50	11 23	6 44
T 11	11 15	21 33	1 16	11 22	0 57	11 20	0 51	7 38	1 21	3 2	1 35	17 42	1 45	8 38	0 36	13 57	1 52	21 33	15 6	23 30	23 30	0 53	11 22	6 45
F 12	11 36	18 43	2 18	10 52	0 41	11 47	0 49	7 21	1 22	3 4	1 35	17 44	1 45	8 37	0 36	13 56	1 52	21 33	15 6	23 30	23 30	0 56	11 21	6 45
S 13	11 56	15 7	3 13	10 22	0 24	12 14	0 47	7 3	1 22	3 6	1 35	17 46	1 44	8 36	0 36	13 56	1 52	21 33	15 6	23 30	23 30	0 59	11 20	6 46
S 14	12 17	10 58	3 58	9 52	0 6	12 41	0 45	6 45	1 22	3 8	1 34	17 48	1 44	8 35	0 36	13 55	1 52	21 33	15 5	23 30	23 30	1 1	11 20	6 46
M15	12 37	6 27	4 32	9 24	0s11	13 7	0 43	6 27	1 22	3 9	1 34	17 50	1 44	8 34	0 36	13 55	1 52	21 33	15 5	23 30	23 30	1 4	11 19	6 47
T 16	12 56	1 44	4 55	8 57	0 27	13 33	0 41	6 10	1 22	3 11	1 34	17 51	1 44	8 33	0 36	13 54	1 52	21 33	15 5	23 30	23 30	1 7	11 18	6 47
W17	13 16	3n 3	5 5	8 31	0 44	13 59	0 39	5 52	1 23	3 13	1 34	17 53	1 44	8 32	0 36	13 54	1 52	21 33	15 4	23 30	23 30	1 10	11 17	6 47
T 18	13 35	7 45	5 1	8 7	1 0	14 24	0 37	5 34	1 23	3 14	1 34	17 55	1 44	8 31	0 36	13 54	1 52	21 33	15 4	23 30	23 30	1 13	11 16	6 48
F 19	13 54	12 12	4 45	7 45	1 15	14 49	0 35	5 16	1 23	3 16	1 33	17 57	1 44	8 30	0 36	13 53	1 52	21 33	15 4	23 30	23 30	1 15	11 16	6 48
S 20	14 13	16 13	4 15	7 26	1 30	15 14	0 32	4 58	1 23	3 17	1 33	17 59	1 43	8 30	0 36	13 53	1 52	21 33	15 3	23 30	23 30	1 18	11 15	6 49
S 21	14 32	19 36	3 33	7 8	1 44	15 38	0 30	4 40	1 23	3 19	1 33	18 1	1 43	8 29	0 36	13 52	1 52	21 33	15 3	23 30	23 30	1 21	11 14	6 49
M22	14 51	22 7	2 40	6 54	1 57	16 2	0 28	4 22	1 23	3 20	1 33	18 2	1 43	8 28	0 36	13 52	1 52	21 33	15 3	23 30	23 30	1 24	11 14	6 50
T 23	15 9	23 34	1 39	6 42	2 9	16 26	0 26	4 4	1 23	3 21	1 33	18 4	1 43	8 27	0 36	13 51	1 52	21 33	15 2	23 30	23 30	1 26	11 13	6 50
W24	15 27	23 49	0 31	6 32	2 20	16 49	0 23	3 46	1 23	3 23	1 32	18 6	1 43	8 26	0 36	13 51	1 52	21 33	15 2	23 30	23 30	1 29	11 12	6 51
T 25	15 45	22 45	0s39	6 25	2 31	17 12	0 21	3 27	1 24	3 24	1 32	18 8	1 43	8 25	0 36	13 50	1 52	21 33	15 2	23 30	23 30	1 32	11 12	6 51
F 26	16 2	20 24	1 49	6 21	2 40	17 34	0 19	3 9	1 24	3 25	1 32	18 10	1 43	8 24	0 36	13 50	1 52	21 33	15 1	23 30	23 30	1 35	11 11	6 51
S 27	16 19	16 54	2 54	6 19	2 49	17 56	0 16	2 51	1 24	3 26	1 32	18 11	1 43	8 23	0 36	13 49	1 52	21 32	15 1	23 30	23 30	1 37	11 10	6 52
S 28	16 36	12 24	3 50	6 19	2 56	18 17	0 14	2 33	1 24	3 27	1 32	18 13	1 43	8 23	0 36	13 49	1 52	21 32	15 0	23 30	23 30	1 40	11 10	6 52
M29	16 53	7 10	4 34	6 23	3 3	18 38	0 12	2 15	1 24	3 28	1 31	18 15	1 43	8 22	0 36	13 48	1 52	21 32	15 0	23 30	23 30	1 43	11 9	6 53
T 30	17n 9	1n28	5s 1	6n28	3s 9	18n58	0s 9	1s57	1s24	3n28	1n31	18n17	1s42	8s21	0n36	13s48	1n52	21n32	15n 0	23s30	23s30	1n46	11s 9	6n53

Julian Day Number = 2258430.5, Delta T = 05m50s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'48, Lahiri = 16°28'48 Julian Calendar 1 Apr. 1471 == Greg. Calendar 10 Apr. 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

MAY 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 9 0	18♉38'22	29♍ 9	24♈42	26♉25	29♓ 6	24°R45	28♉54	22°R47	12°R17	10°R19	28°R 8	29♐39	22♓45	10♒ 2	W 1
T 2	15 12 56	19°36'06	13♎52	25°19	27°39	29°51	24♍43	29° 2	22♎45	12♏15	10♍19	28♐ 3	29°36	22°52	10° 2	T 2
F 3	15 16 53	20°33'48	28°37	26° 0	28°52	0♈37	24°41	29°10	22°43	12°13	10°18	27°57	29°33	22°59	10° 2	F 3
S 4	15 20 50	21°31'29	13♏15	26°45	0♊ 6	1°22	24°39	29°18	22°41	12°12	10°18	27°52	29°30	23° 5	10° 2	S 4
S 5	15 24 46	22°29'08	27°39	27°34	1°20	2° 8	24°37	29°25	22°39	12°10	10°18	27°48	29°27	23°12	10° 3	S 5
M 6	15 28 43	23°26'46	11♐44	28°26	2°33	2°53	24°36	29°33	22°37	12° 9	10°17	27°45	29°24	23°19	10°R 3	M 6
T 7	15 32 39	24°24'23	25°26	29°21	3°47	3°38	24°35	29°41	22°35	12° 7	10°17	27°D44	29°20	23°25	10° 3	T 7
W 8	15 36 36	25°21'59	8♑44	0♉19	5° 1	4°24	24°34	29°49	22°33	12° 5	10°17	27°45	29°17	23°32	10° 3	W 8
T 9	15 40 32	26°19'34	21°39	1°21	6°15	5° 9	24°33	29°57	22°31	12° 4	10°17	27°46	29°14	23°39	10° 2	T 9
F 10	15 44 29	27°17'08	4♒13	2°26	7°28	5°54	24°32	0♊ 4	22°29	12° 2	10°17	27°48	29°11	23°46	10° 2	F 10
S 11	15 48 25	28°14'41	16°29	3°34	8°42	6°39	24°32	0°12	22°27	12° 1	10°17	27°49	29° 8	23°52	10° 2	S 11
S 12	15 52 22	29°12'13	28°33	4°45	9°55	7°24	24°31	0°20	22°25	11°59	10°17	27°R50	29° 5	23°59	10° 2	S 12
M13	15 56 19	0♊ 9'44	10♓29	5°59	11° 9	8° 9	24°D31	0°28	22°23	11°58	10°D17	27°49	29° 1	24° 6	10° 1	M13
T 14	16 0 15	1° 7'14	22°21	7°15	12°23	8°55	24°31	0°36	22°21	11°56	10°17	27°48	28°58	24°12	10° 1	T 14
W15	16 4 12	2° 4'43	4♈15	8°35	13°36	9°40	24°31	0°44	22°19	11°55	10°17	27°45	28°55	24°19	10° 0	W15
T 16	16 8 8	3° 2'12	16°14	9°57	14°50	10°24	24°32	0°51	22°18	11°53	10°17	27°41	28°52	24°26	10° 0	T 16
F 17	16 12 5	3°59'39	28°21	11°22	16° 3	11° 9	24°32	0°59	22°16	11°52	10°17	27°37	28°49	24°33	9°59	F 17
S 18	16 16 1	4°57'06	10♉39	12°49	17°17	11°54	24°33	1° 7	22°14	11°50	10°17	27°34	28°45	24°39	9°58	S 18
S 19	16 19 58	5°54'32	23°10	14°19	18°31	12°39	24°34	1°15	22°13	11°49	10°17	27°31	28°42	24°46	9°57	S 19
M20	16 23 54	6°51'58	5♊54	15°52	19°44	13°24	24°35	1°23	22°11	11°47	10°18	27°28	28°39	24°53	9°57	M20
T 21	16 27 51	7°49'22	18°53	17°28	20°58	14° 8	24°37	1°31	22°10	11°46	10°18	27°27	28°36	25° 0	9°56	T 21
W22	16 31 48	8°46'46	2♋ 5	19° 6	22°11	14°53	24°38	1°38	22° 8	11°44	10°18	27°D27	28°33	25° 6	9°55	W22
T 23	16 35 44	9°44'08	15°30	20°47	23°25	15°38	24°40	1°46	22° 7	11°43	10°18	27°28	28°30	25°13	9°54	T 23
F 24	16 39 41	10°41'30	29° 8	22°30	24°38	16°22	24°42	1°54	22° 5	11°42	10°19	27°29	28°26	25°20	9°53	F 24
S 25	16 43 37	11°38'50	12♌57	24°16	25°52	17° 6	24°44	2° 2	22° 4	11°40	10°19	27°30	28°23	25°26	9°51	S 25
S 26	16 47 34	12°36'10	26°56	26° 4	27° 5	17°51	24°46	2° 9	22° 3	11°39	10°19	27°31	28°20	25°33	9°50	S 26
M27	16 51 30	13°33'28	11♍ 4	27°55	28°19	18°35	24°48	2°17	22° 1	11°38	10°20	27°R31	28°17	25°40	9°49	M27
T 28	16 55 27	14°30'46	25°19	29°49	29°32	19°19	24°51	2°25	22° 0	11°36	10°20	27°31	28°14	25°47	9°47	T 28
W29	16 59 23	15°28'02	9♎38	1♊44	0♋46	20° 4	24°53	2°33	21°59	11°35	10°21	27°30	28°11	25°53	9°46	W29
T 30	17 3 20	16°25'18	23°58	3°43	1°59	20°48	24°56	2°40	21°58	11°34	10°21	27°29	28° 7	26° 0	9°45	T 30
F 31	17 7 17	17♊22'32	8♏15	5♊43	3♋12	21♈32	24♍59	2♊48	21♎57	11♏32	10♍22	27♐28	28♐ 4	26♓ 7	9♒43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n25	4s24	5s10	6n36	3s13	19n18	0s 7	1s39	1s24	3n29	1n31	18n18	1s42	8s20	0n36	13s47	1n52	21n32	14n59	23s30	23s30	1n48	11s 8	6n54
T 2	17 41	10 4	4 58	6 46	3 17	19 37	0 4	1 21	1 24	3 30	1 31	18 20	1 42	8 19	0 36	13 47	1 52	21 31	14 59	23 30	23 30	1 51	11 8	6 54
F 3	17 57	15 10	4 27	6 58	3 20	19 56	0 2	1 2	1 24	3 30	1 30	18 22	1 42	8 19	0 36	13 46	1 52	21 31	14 59	23 30	23 30	1 54	11 7	6 55
S 4	18 12	19 20	3 38	7 12	3 23	20 14	0n 0	0 44	1 24	3 31	1 30	18 24	1 42	8 18	0 36	13 46	1 52	21 31	14 58	23 29	23 30	1 57	11 7	6 55
S 5	18 27	22 14	2 36	7 28	3 24	20 32	0 3	0 26	1 24	3 31	1 30	18 25	1 42	8 17	0 36	13 45	1 52	21 31	14 58	23 29	23 30	1 59	11 6	6 55
M 6	18 41	23 41	1 26	7 45	3 25	20 49	0 5	0 8	1 24	3 31	1 30	18 27	1 42	8 16	0 36	13 45	1 52	21 30	14 57	23 29	23 30	2 2	11 6	6 56
T 7	18 56	23 38	0 13	8 5	3 25	21 6	0 8	0n10	1 24	3 32	1 29	18 29	1 42	8 16	0 36	13 44	1 52	21 30	14 57	23 29	23 30	2 5	11 5	6 56
W 8	19 10	22 14	1n 0	8 26	3 24	21 22	0 10	0 28	1 24	3 32	1 29	18 31	1 42	8 15	0 36	13 44	1 52	21 30	14 57	23 29	23 30	2 8	11 5	6 57
T 9	19 23	19 40	2 7	8 49	3 22	21 37	0 13	0 46	1 24	3 32	1 29	18 32	1 42	8 14	0 35	13 43	1 52	21 30	14 56	23 29	23 30	2 10	11 4	6 57
F 10	19 37	16 15	3 6	9 14	3 20	21 52	0 15	1 4	1 24	3 32	1 29	18 34	1 42	8 13	0 35	13 43	1 52	21 29	14 56	23 29	23 30	2 13	11 4	6 58
S 11	19 50	12 12	3 56	9 39	3 17	22 6	0 17	1 22	1 24	3 32	1 28	18 36	1 42	8 13	0 35	13 42	1 52	21 29	14 55	23 29	23 30	2 16	11 4	6 58
S 12	20 2	7 44	4 33	10 7	3 13	22 20	0 20	1 40	1 24	3 32	1 28	18 37	1 42	8 12	0 35	13 42	1 52	21 29	14 55	23 29	23 30	2 19	11 3	6 59
M13	20 15	3 3	4 59	10 35	3 9	22 33	0 22	1 58	1 24	3 32	1 28	18 39	1 41	8 11	0 35	13 41	1 52	21 28	14 55	23 29	23 30	2 21	11 3	6 59
T 14	20 27	1n44	5 12	11 5	3 4	22 45	0 25	2 16	1 24	3 31	1 28	18 41	1 41	8 11	0 35	13 41	1 52	21 28	14 54	23 29	23 30	2 24	11 3	6 59
W15	20 38	6 27	5 11	11 35	2 58	22 57	0 27	2 33	1 24	3 31	1 27	18 43	1 41	8 10	0 35	13 41	1 52	21 27	14 54	23 29	23 30	2 27	11 3	7 0
T 16	20 50	10 58	4 57	12 7	2 52	23 8	0 29	2 51	1 23	3 31	1 27	18 44	1 41	8 9	0 35	13 40	1 52	21 27	14 53	23 29	23 30	2 29	11 2	7 0
F 17	21 0	15 7	4 30	12 39	2 46	23 18	0 32	3 9	1 23	3 30	1 27	18 46	1 41	8 9	0 35	13 40	1 52	21 27	14 53	23 29	23 30	2 32	11 2	7 1
S 18	21 11	18 41	3 49	13 13	2 38	23 28	0 34	3 27	1 23	3 30	1 27	18 47	1 41	8 8	0 35	13 39	1 52	21 26	14 53	23 29	23 30	2 35	11 2	7 1
S 19	21 21	21 29	2 58	13 47	2 31	23 37	0 36	3 44	1 23	3 29	1 26	18 49	1 41	8 8	0 35	13 39	1 52	21 26	14 52	23 29	23 30	2 38	11 2	7 2
M20	21 31	23 15	1 56	14 22	2 23	23 45	0 39	4 2	1 23	3 28	1 26	18 51	1 41	8 7	0 35	13 38	1 52	21 25	14 52	23 29	23 30	2 40	11 1	7 2
T 21	21 41	23 49	0 47	14 57	2 14	23 53	0 41	4 19	1 23	3 28	1 26	18 52	1 41	8 7	0 35	13 38	1 52	21 25	14 51	23 29	23 30	2 43	11 1	7 2
W22	21 50	23 4	0s26	15 33	2 5	24 0	0 43	4 37	1 23	3 27	1 26	18 54	1 41	8 6	0 35	13 38	1 52	21 24	14 51	23 29	23 30	2 46	11 1	7 3
T 23	21 58	20 59	1 38	16 9	1 55	24 6	0 45	4 54	1 23	3 26	1 25	18 56	1 41	8 6	0 35	13 37	1 52	21 24	14 51	23 29	23 30	2 48	11 1	7 3
F 24	22 7	17 41	2 46	16 45	1 46	24 11	0 47	5 11	1 22	3 25	1 25	18 57	1 41	8 5	0 35	13 37	1 52	21 23	14 50	23 29	23 30	2 51	11 1	7 4
S 25	22 15	13 22	3 45	17 21	1 36	24 16	0 50	5 28	1 22	3 24	1 25	18 59	1 41	8 5	0 35	13 36	1 52	21 23	14 50	23 29	23 30	2 54	11 1	7 4
S 26	22 22	8 18	4 32	17 57	1 25	24 20	0 52	5 46	1 22	3 23	1 25	19 0	1 41	8 4	0 35	13 36	1 52	21 22	14 49	23 29	23 30	2 57	11 1	7 4
M27	22 30	2 46	5 3	18 33	1 14	24 24	0 54	6 3	1 22	3 22	1 24	19 2	1 41	8 4	0 35	13 36	1 52	21 22	14 49	23 29	23 30	2 59	11 1	7 5
T 28	22 36	2s58	5 16	19 8	1 3	24 26	0 56	6 20	1 22	3 20	1 24	19 3	1 41	8 3	0 35	13 35	1 52	21 21	14 49	23 29	23 30	3 2	11 1	7 5
W29	22 43	8 33	5 9	19 43	0 52	24 28	0 58	6 37	1 21	3 19	1 24	19 5	1 41	8 3	0 35	13 35	1 51	21 21	14 48	23 29	23 30	3 5	11 1	7 6
T 30	22 49	13 42	4 43	20 17	0 41	24 30	1 0	6 53	1 21	3 18	1 24	19 6	1 41	8 2	0 35	13 35	1 51	21 20	14 48	23 29	23 30	3 7	11 1	7 6
F 31	22n54	18s 4	4s 0	20n50	0s30	24n30	1n 2	7n10	1s21	3n16	1n23	19n 8	1s41	8s 2	0n35	13s34	1n51	21n20	14n47	23s29	23s30	3n10	11s 1	7n 6

Julian Day Number = 2258460.5, Delta T = 05m50s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'52, Lahiri = 16°28'52 Julian Calendar 1 May 1471 == Greg. Calendar 10 May 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

JUNE 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 11 13	18♊19'46	22♏25	7♊45	4♋26	22♈16	25♍ 3	2♊56	21°R56	11°R31	10♍22	27°R27	28♐ 1	26♓14	9°R41	S 1
S 2	17 15 10	19°17'00	6♐24	9°49	5°39	23° 0	25° 6	3° 3	21♎55	11♏30	10°23	27♐26	27°58	26°20	9♒40	S 2
M 3	17 19 6	20°14'13	20° 9	11°55	6°53	23°44	25° 9	3°11	21°54	11°29	10°24	27°26	27°55	26°27	9°38	M 3
T 4	17 23 3	21°11'25	3♑36	14° 3	8° 6	24°27	25°13	3°18	21°53	11°28	10°24	27°D26	27°51	26°34	9°36	T 4
W 5	17 26 59	22° 8'37	16°45	16°12	9°19	25°11	25°17	3°26	21°52	11°26	10°25	27°26	27°48	26°40	9°35	W 5
T 6	17 30 56	23° 5'49	29°34	18°22	10°33	25°55	25°21	3°34	21°51	11°25	10°26	27°27	27°45	26°47	9°33	T 6
F 7	17 34 53	24° 3'01	12♒ 7	20°32	11°46	26°38	25°25	3°41	21°50	11°24	10°27	27°27	27°42	26°54	9°31	F 7
S 8	17 38 49	25° 0'12	24°24	22°43	12°59	27°22	25°30	3°49	21°50	11°23	10°27	27°27	27°39	27° 1	9°29	S 8
S 9	17 42 46	25°57'23	6♓29	24°55	14°12	28° 5	25°34	3°56	21°49	11°22	10°28	27°27	27°36	27° 7	9°27	S 9
M10	17 46 42	26°54'34	18°26	27° 6	15°26	28°49	25°39	4° 4	21°48	11°21	10°29	27°27	27°32	27°14	9°25	M10
T 11	17 50 39	27°51'46	0♈20	29°17	16°39	29°32	25°44	4°11	21°48	11°20	10°30	27°27	27°29	27°21	9°23	T 11
W12	17 54 35	28°48'57	12°14	1♋27	17°52	0♉15	25°48	4°18	21°47	11°19	10°31	27°28	27°26	27°27	9°20	W12
T 13	17 58 32	29°46'08	24°15	3°36	19° 5	0°59	25°54	4°26	21°47	11°18	10°32	27°28	27°23	27°34	9°18	T 13
F 14	18 2 28	0♋43'20	6♉25	5°45	20°19	1°42	25°59	4°33	21°46	11°17	10°33	27°28	27°20	27°41	9°16	F 14
S 15	18 6 25	1°40'31	18°48	7°52	21°32	2°25	26° 4	4°40	21°46	11°16	10°34	27°28	27°17	27°48	9°14	S 15
S 16	18 10 22	2°37'43	1♊28	9°58	22°45	3° 8	26°10	4°48	21°46	11°15	10°35	27°29	27°13	27°54	9°11	S 16
M17	18 14 18	3°34'55	14°26	12° 2	23°58	3°51	26°16	4°55	21°45	11°15	10°36	27°29	27°10	28° 1	9° 9	M17
T 18	18 18 15	4°32'07	27°43	14° 5	25°11	4°33	26°21	5° 2	21°45	11°14	10°37	27°R29	27° 7	28° 8	9° 6	T 18
W19	18 22 11	5°29'20	11♋18	16° 6	26°25	5°16	26°27	5° 9	21°45	11°13	10°38	27°29	27° 4	28°15	9° 4	W19
T 20	18 26 8	6°26'32	25° 9	18° 5	27°38	5°59	26°34	5°16	21°45	11°12	10°39	27°29	27° 1	28°21	9° 1	T 20
F 21	18 30 4	7°23'44	9♌14	20° 2	28°51	6°41	26°40	5°23	21°D45	11°11	10°40	27°28	26°57	28°28	8°59	F 21
S 22	18 34 1	8°20'56	23°28	21°58	0♌ 4	7°24	26°46	5°30	21°45	11°11	10°41	27°26	26°54	28°35	8°56	S 22
S 23	18 37 57	9°18'08	7♍47	23°51	1°17	8° 6	26°53	5°37	21°45	11°10	10°43	27°25	26°51	28°41	8°53	S 23
M24	18 41 54	10°15'20	22° 6	25°43	2°30	8°48	26°59	5°44	21°45	11° 9	10°44	27°24	26°48	28°48	8°51	M24
T 25	18 45 51	11°12'31	6♎24	27°33	3°43	9°30	27° 6	5°51	21°45	11° 9	10°45	27°D24	26°45	28°55	8°48	T 25
W26	18 49 47	12° 9'43	20°36	29°20	4°56	10°13	27°13	5°58	21°45	11° 8	10°46	27°24	26°42	29° 2	8°45	W26
T 27	18 53 44	13° 6'55	4♏40	1♌ 6	6° 9	10°55	27°20	6° 5	21°46	11° 8	10°48	27°24	26°38	29° 8	8°42	T 27
F 28	18 57 40	14° 4'07	18°34	2°50	7°22	11°36	27°28	6°12	21°46	11° 7	10°49	27°25	26°35	29°15	8°39	F 28
S 29	19 1 37	15° 1'19	2♐18	4°32	8°35	12°18	27°35	6°18	21°46	11° 7	10°51	27°27	26°32	29°22	8°37	S 29
S 30	19 5 33	15♋58'31	15♐51	6♌12	9♌48	13♉ 0	27♍42	6♊25	21♎47	11♏ 6	10♍52	27♐28	26♐29	29♓29	8♒34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	21s21	3s 2	21n21	0s19	24n30	1n 4	7n27	1s21	3n15	1n23	19n 9	1s41	8s 2	0n35	13s34	1n51	21n19	14n47	23s29	23s30	3n13	11s 1	7n 7
S 2	23 4	23 19	1 54	21 52	0 8	24 29	1 6	7 43	1 20	3 13	1 23	19 11	1 41	8 1	0 35	13 34	1 51	21 18	14 47	23 29	23 30	3 15	11 1	7 7
M 3	23 9	23 49	0 40	22 20	0n 3	24 27	1 8	8 0	1 20	3 12	1 23	19 12	1 41	8 1	0 35	13 33	1 51	21 18	14 46	23 29	23 29	3 18	11 1	7 7
T 4	23 13	22 53	0n34	22 47	0 14	24 25	1 9	8 16	1 20	3 10	1 22	19 14	1 41	8 1	0 35	13 33	1 51	21 17	14 46	23 29	23 29	3 21	11 1	7 8
W 5	23 16	20 43	1 45	23 12	0 25	24 22	1 11	8 32	1 19	3 8	1 22	19 15	1 41	8 0	0 35	13 33	1 51	21 16	14 45	23 29	23 29	3 24	11 1	7 8
T 6	23 20	17 33	2 49	23 34	0 35	24 18	1 13	8 49	1 19	3 6	1 22	19 17	1 41	8 0	0 35	13 32	1 51	21 16	14 45	23 29	23 29	3 26	11 1	7 9
F 7	23 22	13 38	3 43	23 54	0 44	24 13	1 14	9 5	1 19	3 4	1 22	19 18	1 41	8 0	0 35	13 32	1 51	21 15	14 45	23 29	23 29	3 29	11 1	7 9
S 8	23 25	9 15	4 26	24 12	0 54	24 8	1 16	9 21	1 18	3 2	1 21	19 20	1 41	8 0	0 35	13 32	1 51	21 14	14 44	23 29	23 29	3 32	11 2	7 9
S 9	23 27	4 34	4 56	24 27	1 2	24 2	1 18	9 37	1 18	3 0	1 21	19 21	1 41	7 59	0 35	13 31	1 51	21 14	14 44	23 29	23 29	3 34	11 2	7 10
M10	23 28	0n13	5 13	24 39	1 10	23 55	1 19	9 52	1 18	2 58	1 21	19 22	1 41	7 59	0 34	13 31	1 51	21 13	14 43	23 29	23 29	3 37	11 2	7 10
T 11	23 29	4 58	5 16	24 48	1 18	23 48	1 20	10 8	1 17	2 56	1 21	19 24	1 41	7 59	0 34	13 31	1 51	21 12	14 43	23 29	23 29	3 40	11 2	7 10
W12	23 30	9 33	5 6	24 55	1 25	23 40	1 22	10 23	1 17	2 54	1 21	19 25	1 41	7 59	0 34	13 31	1 51	21 12	14 43	23 29	23 29	3 42	11 3	7 10
T 13	23 30	13 48	4 43	24 58	1 31	23 31	1 23	10 39	1 17	2 52	1 20	19 26	1 41	7 59	0 34	13 30	1 51	21 11	14 42	23 29	23 29	3 45	11 3	7 11
F 14	23 30	17 34	4 7	24 59	1 36	23 21	1 24	10 54	1 16	2 50	1 20	19 28	1 41	7 59	0 34	13 30	1 51	21 10	14 42	23 29	23 29	3 48	11 3	7 11
S 15	23 30	20 38	3 18	24 57	1 41	23 11	1 26	11 9	1 16	2 47	1 20	19 29	1 41	7 59	0 34	13 30	1 51	21 10	14 42	23 29	23 29	3 50	11 3	7 11
S 16	23 29	22 47	2 19	24 52	1 44	23 1	1 27	11 24	1 16	2 45	1 20	19 30	1 41	7 58	0 34	13 30	1 51	21 9	14 41	23 29	23 29	3 53	11 4	7 12
M17	23 28	23 47	1 12	24 45	1 48	22 49	1 28	11 39	1 15	2 42	1 19	19 32	1 41	7 58	0 34	13 30	1 51	21 8	14 41	23 29	23 29	3 56	11 4	7 12
T 18	23 26	23 28	0s 1	24 35	1 50	22 37	1 29	11 54	1 15	2 40	1 19	19 33	1 41	7 58	0 34	13 29	1 51	21 7	14 40	23 29	23 29	3 58	11 5	7 12
W19	23 24	21 46	1 16	24 23	1 52	22 24	1 30	12 9	1 14	2 37	1 19	19 34	1 41	7 58	0 34	13 29	1 51	21 7	14 40	23 29	23 28	4 1	11 5	7 12
T 20	23 21	18 45	2 27	24 9	1 53	22 11	1 31	12 23	1 14	2 34	1 19	19 35	1 41	7 58	0 34	13 29	1 50	21 6	14 40	23 29	23 28	4 4	11 5	7 13
F 21	23 18	14 36	3 31	23 52	1 53	21 57	1 32	12 38	1 13	2 32	1 18	19 37	1 41	7 58	0 34	13 29	1 50	21 5	14 39	23 29	23 28	4 6	11 6	7 13
S 22	23 15	9 36	4 22	23 34	1 53	21 42	1 32	12 52	1 13	2 29	1 18	19 38	1 41	7 58	0 34	13 29	1 50	21 4	14 39	23 29	23 28	4 9	11 6	7 13
S 23	23 11	4 4	4 58	23 13	1 51	21 27	1 33	13 6	1 12	2 26	1 18	19 39	1 41	7 58	0 34	13 28	1 50	21 3	14 39	23 29	23 28	4 12	11 7	7 13
M24	23 7	1s41	5 15	22 52	1 50	21 11	1 34	13 20	1 12	2 23	1 18	19 40	1 41	7 59	0 34	13 28	1 50	21 3	14 38	23 29	23 28	4 14	11 7	7 14
T 25	23 2	7 19	5 12	22 28	1 47	20 54	1 34	13 34	1 11	2 20	1 18	19 41	1 41	7 59	0 34	13 28	1 50	21 2	14 38	23 29	23 28	4 17	11 8	7 14
W26	22 57	12 33	4 50	22 3	1 45	20 37	1 35	13 48	1 11	2 17	1 17	19 42	1 41	7 59	0 34	13 28	1 50	21 1	14 38	23 29	23 28	4 20	11 8	7 14
T 27	22 52	17 3	4 12	21 37	1 41	20 19	1 35	14 2	1 10	2 14	1 17	19 44	1 41	7 59	0 34	13 28	1 50	21 0	14 37	23 29	23 28	4 22	11 9	7 14
F 28	22 46	20 35	3 18	21 9	1 37	20 1	1 36	14 15	1 10	2 11	1 17	19 45	1 41	7 59	0 34	13 28	1 50	20 59	14 37	23 29	23 28	4 25	11 9	7 14
S 29	22 40	22 53	2 14	20 41	1 32	19 42	1 36	14 28	1 9	2 8	1 17	19 46	1 41	7 59	0 34	13 28	1 50	20 59	14 37	23 29	23 28	4 27	11 10	7 15
S 30	22n33	23s48	1s 4	20n11	1n27	19n23	1n36	14n41	1s 9	2n 5	1n17	19n47	1s41	7s59	0n34	13s28	1n50	20n58	14n36	23s29	23s28	4n30	11s10	7n15

Julian Day Number = 2258491.5, Delta T = 05m50s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°21'56, Lahiri = 16°28'57 Julian Calendar 1 June 1471 == Greg. Calendar 10 June 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

JULY 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 9 30	16♋55'43	29♐10	7♌50	11♌ 1	13♉42	27♍50	6♊32	21♎47	11°R 6	10♍53	27°R28	26♐26	29♓35	8°R31	M 1
T 2	19 13 26	17°52'56	12♑16	9°27	12°14	14°23	27°58	6°38	21°48	11♏ 5	10°55	27♐27	26°23	29°42	8♒28	T 2
W 3	19 17 23	18°50'09	25° 8	11° 1	13°27	15° 5	28° 5	6°45	21°48	11° 5	10°56	27°26	26°19	29°49	8°25	W 3
T 4	19 21 20	19°47'23	7♒47	12°33	14°40	15°46	28°13	6°51	21°49	11° 4	10°58	27°23	26°16	29°55	8°22	T 4
F 5	19 25 16	20°44'37	20°12	14° 4	15°53	16°27	28°21	6°58	21°50	11° 4	10°59	27°20	26°13	0♈ 2	8°19	F 5
S 6	19 29 13	21°41'52	2♓25	15°32	17° 6	17° 8	28°30	7° 4	21°50	11° 4	11° 1	27°16	26°10	0° 9	8°16	S 6
S 7	19 33 9	22°39'08	14°28	16°58	18°19	17°49	28°38	7°10	21°51	11° 4	11° 2	27°12	26° 7	0°16	8°13	S 7
M 8	19 37 6	23°36'25	26°25	18°23	19°31	18°30	28°46	7°17	21°52	11° 3	11° 4	27° 9	26° 3	0°22	8° 9	M 8
T 9	19 41 2	24°33'42	8♈18	19°45	20°44	19°11	28°55	7°23	21°53	11° 3	11° 5	27° 6	26° 0	0°29	8° 6	T 9
W10	19 44 59	25°31'00	20°12	21° 5	21°57	19°52	29° 4	7°29	21°54	11° 3	11° 7	27°D 5	25°57	0°36	8° 3	W10
T 11	19 48 55	26°28'20	2♉11	22°24	23°10	20°33	29°12	7°35	21°55	11° 3	11° 9	27° 5	25°54	0°42	8° 0	T 11
F 12	19 52 52	27°25'40	14°20	23°40	24°22	21°13	29°21	7°41	21°56	11° 3	11°10	27° 6	25°51	0°49	7°57	F 12
S 13	19 56 49	28°23'02	26°44	24°54	25°35	21°54	29°30	7°47	21°57	11° 3	11°12	27° 8	25°48	0°56	7°54	S 13
S 14	20 0 45	29°20'25	9♊27	26° 5	26°48	22°34	29°39	7°53	21°58	11° 3	11°14	27° 9	25°44	1° 3	7°51	S 14
M15	20 4 42	0♌17'48	22°32	27°14	28° 0	23°14	29°48	7°59	21°59	11°D 3	11°16	27°R10	25°41	1° 9	7°47	M15
T 16	20 8 38	1°15'13	6♋ 0	28°21	29°13	23°54	29°58	8° 4	22° 1	11° 3	11°17	27°10	25°38	1°16	7°44	T 16
W17	20 12 35	2°12'39	19°53	29°25	0♍26	24°34	0♎ 7	8°10	22° 2	11° 3	11°19	27° 8	25°35	1°23	7°41	W17
T 18	20 16 31	3°10'06	4♌ 7	0♍27	1°38	25°14	0°16	8°16	22° 3	11° 3	11°21	27° 5	25°32	1°30	7°38	T 18
F 19	20 20 28	4° 7'34	18°38	1°26	2°51	25°54	0°26	8°21	22° 5	11° 3	11°23	27° 0	25°29	1°36	7°34	F 19
S 20	20 24 24	5° 5'03	3♍20	2°21	4° 3	26°34	0°36	8°27	22° 6	11° 3	11°24	26°54	25°25	1°43	7°31	S 20
S 21	20 28 21	6° 2'32	18° 4	3°14	5°16	27°13	0°45	8°32	22° 8	11° 3	11°26	26°49	25°22	1°50	7°28	S 21
M22	20 32 18	7° 0'03	2♎44	4° 4	6°28	27°52	0°55	8°38	22° 9	11° 3	11°28	26°44	25°19	1°56	7°25	M22
T 23	20 36 14	7°57'34	17°14	4°51	7°41	28°32	1° 5	8°43	22°11	11° 4	11°30	26°41	25°16	2° 3	7°21	T 23
W24	20 40 11	8°55'06	1♏29	5°34	8°53	29°11	1°15	8°48	22°12	11° 4	11°32	26°39	25°13	2°10	7°18	W24
T 25	20 44 7	9°52'39	15°28	6°13	10° 6	29°50	1°25	8°53	22°14	11° 4	11°34	26°D39	25° 9	2°17	7°15	T 25
F 26	20 48 4	10°50'13	29° 9	6°49	11°18	0♊29	1°36	8°58	22°16	11° 5	11°36	26°40	25° 6	2°23	7°12	F 26
S 27	20 52 0	11°47'47	12♐35	7°20	12°30	1° 7	1°46	9° 3	22°18	11° 5	11°38	26°41	25° 3	2°30	7° 8	S 27
S 28	20 55 57	12°45'23	25°45	7°47	13°43	1°46	1°56	9° 8	22°19	11° 5	11°40	26°R42	25° 0	2°37	7° 5	S 28
M29	20 59 53	13°43'00	8♑43	8°10	14°55	2°25	2° 7	9°13	22°21	11° 6	11°41	26°41	24°57	2°44	7° 2	M29
T 30	21 3 50	14°40'38	21°28	8°28	16° 7	3° 3	2°17	9°17	22°23	11° 6	11°43	26°38	24°54	2°50	6°59	T 30
W31	21 7 47	15♌38'17	4♒ 2	8♍41	17♍19	3♊41	2♎28	9♊22	22♎25	11♏ 7	11♍45	26♐34	24♐50	2♈57	6♒56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n26	23s21	0n 9	19n41	1n22	19n 3	1n36	14n54	1s 8	2n 2	1n16	19n48	1s41	8s 0	0n34	13s27	1n50	20n57	14n36	23s29	23s28	4n33	11s11	7n15
T 2	22 19	21 36	1 21	19 9	1 16	18 43	1 36	15 7	1 8	1 59	1 16	19 49	1 41	8 0	0 34	13 27	1 50	20 56	14 36	23 29	23 27	4 35	11 11	7 15
W 3	22 11	18 46	2 26	18 38	1 9	18 22	1 36	15 20	1 7	1 55	1 16	19 50	1 41	8 0	0 34	13 27	1 50	20 55	14 35	23 29	23 27	4 38	11 12	7 15
T 4	22 3	15 6	3 24	18 5	1 2	18 1	1 36	15 33	1 7	1 52	1 16	19 51	1 41	8 0	0 34	13 27	1 50	20 54	14 35	23 29	23 27	4 41	11 13	7 15
F 5	21 54	10 50	4 10	17 32	0 55	17 39	1 36	15 45	1 6	1 49	1 16	19 52	1 41	8 1	0 34	13 27	1 50	20 54	14 35	23 29	23 27	4 43	11 13	7 16
S 6	21 45	6 13	4 45	16 59	0 47	17 17	1 36	15 57	1 5	1 45	1 15	19 53	1 41	8 1	0 34	13 27	1 50	20 53	14 35	23 29	23 27	4 46	11 14	7 16
S 7	21 36	1 26	5 6	16 25	0 39	16 54	1 36	16 9	1 5	1 42	1 15	19 54	1 41	8 1	0 33	13 27	1 50	20 52	14 34	23 29	23 27	4 49	11 15	7 16
M 8	21 26	3n22	5 13	15 51	0 31	16 31	1 35	16 21	1 4	1 38	1 15	19 55	1 42	8 2	0 33	13 27	1 49	20 51	14 34	23 29	23 27	4 51	11 15	7 16
T 9	21 16	8 0	5 7	15 17	0 22	16 7	1 35	16 33	1 4	1 35	1 15	19 56	1 42	8 2	0 33	13 27	1 49	20 50	14 34	23 29	23 27	4 54	11 16	7 16
W10	21 6	12 21	4 48	14 43	0 13	15 43	1 34	16 45	1 3	1 31	1 15	19 57	1 42	8 2	0 33	13 27	1 49	20 49	14 34	23 29	23 27	4 56	11 17	7 16
T 11	20 55	16 16	4 17	14 8	0 3	15 19	1 34	16 56	1 2	1 27	1 14	19 58	1 42	8 3	0 33	13 27	1 49	20 48	14 33	23 29	23 27	4 59	11 17	7 16
F 12	20 44	19 34	3 33	13 34	0s 6	14 54	1 33	17 8	1 2	1 24	1 14	19 59	1 42	8 3	0 33	13 27	1 49	20 47	14 33	23 29	23 27	5 2	11 18	7 16
S 13	20 33	22 3	2 39	13 0	0 16	14 29	1 32	17 19	1 1	1 20	1 14	20 0	1 42	8 4	0 33	13 27	1 49	20 47	14 33	23 29	23 26	5 4	11 19	7 16
S 14	20 21	23 30	1 35	12 26	0 27	14 3	1 31	17 30	1 0	1 16	1 14	20 1	1 42	8 4	0 33	13 27	1 49	20 46	14 32	23 29	23 26	5 7	11 19	7 16
M15	20 9	23 43	0 25	11 53	0 37	13 37	1 31	17 41	1 0	1 12	1 14	20 1	1 42	8 5	0 33	13 27	1 49	20 45	14 32	23 29	23 26	5 9	11 20	7 16
T 16	19 56	22 34	0s48	11 20	0 48	13 11	1 30	17 51	0 59	1 8	1 14	20 2	1 42	8 5	0 33	13 27	1 49	20 44	14 32	23 29	23 26	5 12	11 21	7 16
W17	19 43	20 2	2 1	10 47	0 59	12 44	1 28	18 2	0 58	1 5	1 13	20 3	1 42	8 6	0 33	13 27	1 49	20 43	14 32	23 29	23 26	5 15	11 22	7 16
T 18	19 30	16 15	3 7	10 15	1 10	12 17	1 27	18 12	0 57	1 1	1 13	20 4	1 42	8 6	0 33	13 28	1 49	20 42	14 32	23 29	23 26	5 17	11 23	7 16
F 19	19 17	11 25	4 3	9 44	1 21	11 50	1 26	18 22	0 57	0 57	1 13	20 5	1 42	8 7	0 33	13 28	1 49	20 41	14 31	23 28	23 26	5 20	11 23	7 16
S 20	19 3	5 54	4 44	9 13	1 33	11 22	1 25	18 32	0 56	0 53	1 13	20 5	1 42	8 7	0 33	13 28	1 49	20 40	14 31	23 28	23 26	5 22	11 24	7 16
S 21	18 49	0 2	5 6	8 44	1 44	10 54	1 24	18 42	0 55	0 49	1 13	20 6	1 43	8 8	0 33	13 28	1 49	20 39	14 31	23 28	23 26	5 25	11 25	7 16
M22	18 35	5s48	5 8	8 15	1 56	10 26	1 22	18 52	0 54	0 44	1 13	20 7	1 43	8 8	0 33	13 28	1 49	20 38	14 31	23 28	23 25	5 28	11 26	7 16
T 23	18 20	11 15	4 50	7 47	2 7	9 57	1 21	19 1	0 54	0 40	1 12	20 8	1 43	8 9	0 33	13 28	1 49	20 38	14 31	23 28	23 25	5 30	11 27	7 16
W24	18 5	16 0	4 15	7 21	2 19	9 29	1 19	19 10	0 53	0 36	1 12	20 8	1 43	8 10	0 33	13 28	1 48	20 37	14 30	23 28	23 25	5 33	11 27	7 16
T 25	17 49	19 46	3 24	6 55	2 31	9 0	1 17	19 19	0 52	0 32	1 12	20 9	1 43	8 10	0 33	13 28	1 48	20 36	14 30	23 28	23 25	5 35	11 28	7 16
F 26	17 34	22 21	2 23	6 32	2 42	8 31	1 16	19 28	0 51	0 28	1 12	20 10	1 43	8 11	0 33	13 29	1 48	20 35	14 30	23 28	23 25	5 38	11 29	7 16
S 27	17 18	23 37	1 16	6 9	2 54	8 1	1 14	19 37	0 50	0 24	1 12	20 10	1 43	8 12	0 33	13 29	1 48	20 34	14 30	23 28	23 25	5 41	11 30	7 16
S 28	17 2	23 31	0 5	5 49	3 5	7 32	1 12	19 46	0 50	0 19	1 12	20 11	1 43	8 13	0 33	13 29	1 48	20 33	14 30	23 28	23 25	5 43	11 31	7 16
M29	16 45	22 9	1n 4	5 30	3 16	7 2	1 10	19 54	0 49	0 15	1 11	20 12	1 43	8 13	0 33	13 29	1 48	20 32	14 30	23 28	23 25	5 46	11 32	7 16
T 30	16 29	19 40	2 9	5 14	3 27	6 32	1 8	20 3	0 48	0 11	1 11	20 12	1 43	8 14	0 33	13 29	1 48	20 31	14 29	23 28	23 25	5 48	11 33	7 16
W31	16n12	16s16	3n 7	4n59	3s37	6n 2	1n 6	20n11	0s47	0n 6	1n11	20n13	1s43	8s15	0n33	13s30	1n48	20n30	14n29	23s28	23s24	5n51	11s34	7n16

Julian Day Number = 2258521.5, Delta T = 05m49s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'00, Lahiri = 16°29'01 Julian Calendar 1 July 1471 == Greg. Calendar 10 July 1471

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1471
geocentric

AUGUST 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 11 43	16♌35'57	16♒26	8♍49	18♍32	4♊19	2♎39	9♊27	22♎27	11♏ 7	11♍47	26°R26	24♐47	3♈ 4	6°R52	T 1
F 2	21 15 40	17°33'39	28°41	8°R51	19°44	4°57	2°49	9°31	22°29	11° 8	11°49	26♐18	24°44	3°10	6♒49	F 2
S 3	21 19 36	18°31'22	10♓47	8°48	20°56	5°35	3° 0	9°36	22°31	11° 9	11°51	26° 8	24°41	3°17	6°46	S 3
S 4	21 23 33	19°29'06	22°47	8°40	22° 8	6°13	3°11	9°40	22°34	11° 9	11°54	25°58	24°38	3°24	6°43	S 4
M 5	21 27 29	20°26'52	4♈41	8°25	23°20	6°50	3°22	9°44	22°36	11°10	11°56	25°49	24°34	3°31	6°40	M 5
T 6	21 31 26	21°24'40	16°32	8° 5	24°32	7°28	3°33	9°48	22°38	11°11	11°58	25°42	24°31	3°37	6°37	T 6
W 7	21 35 22	22°22'29	28°24	7°39	25°44	8° 5	3°44	9°52	22°40	11°11	12° 0	25°37	24°28	3°44	6°34	W 7
T 8	21 39 19	23°20'21	10♉21	7° 7	26°56	8°42	3°56	9°56	22°42	11°12	12° 2	25°34	24°25	3°51	6°31	T 8
F 9	21 43 16	24°18'14	22°27	6°30	28° 8	9°19	4° 7	10° 0	22°45	11°13	12° 4	25°D33	24°22	3°57	6°27	F 9
S 10	21 47 12	25°16'08	4♊48	5°48	29°19	9°56	4°18	10° 4	22°47	11°14	12° 6	25°33	24°19	4° 4	6°24	S 10
S 11	21 51 9	26°14'05	17°28	5° 2	0♎31	10°32	4°30	10° 8	22°50	11°15	12° 8	25°34	24°15	4°11	6°21	S 11
M12	21 55 5	27°12'04	0♋32	4°11	1°43	11° 9	4°41	10°11	22°52	11°15	12°10	25°R34	24°12	4°18	6°19	M12
T 13	21 59 2	28°10'04	14° 3	3°18	2°55	11°45	4°53	10°15	22°55	11°16	12°12	25°33	24° 9	4°24	6°16	T 13
W14	22 2 58	29° 8'07	28° 3	2°22	4° 6	12°21	5° 4	10°18	22°57	11°17	12°14	25°29	24° 6	4°31	6°13	W14
T 15	22 6 55	0♍ 6'11	12♌29	1°26	5°18	12°57	5°16	10°21	23° 0	11°18	12°16	25°23	24° 3	4°38	6°10	T 15
F 16	22 10 51	1° 4'16	27°18	0°29	6°30	13°33	5°28	10°25	23° 2	11°19	12°19	25°14	24° 0	4°45	6° 7	F 16
S 17	22 14 48	2° 2'24	12♍21	29♌34	7°41	14° 8	5°39	10°28	23° 5	11°20	12°21	25° 5	23°56	4°51	6° 4	S 17
S 18	22 18 45	3° 0'33	27°29	28°42	8°53	14°44	5°51	10°31	23° 8	11°21	12°23	24°55	23°53	4°58	6° 1	S 18
M19	22 22 41	3°58'44	12♎31	27°53	10° 4	15°19	6° 3	10°34	23°11	11°22	12°25	24°46	23°50	5° 5	5°59	M19
T 20	22 26 38	4°56'56	27°19	27° 9	11°16	15°54	6°15	10°37	23°13	11°24	12°27	24°39	23°47	5°11	5°56	T 20
W21	22 30 34	5°55'10	11♏46	26°31	12°27	16°29	6°27	10°39	23°16	11°25	12°29	24°35	23°44	5°18	5°53	W21
T 22	22 34 31	6°53'25	25°49	26° 0	13°39	17° 4	6°39	10°42	23°19	11°26	12°32	24°33	23°40	5°25	5°51	T 22
F 23	22 38 27	7°51'42	9♐29	25°37	14°50	17°38	6°51	10°44	23°22	11°27	12°34	24°D32	23°37	5°32	5°48	F 23
S 24	22 42 24	8°50'01	22°47	25°22	16° 1	18°12	7° 3	10°47	23°25	11°28	12°36	24°R32	23°34	5°38	5°46	S 24
S 25	22 46 20	9°48'21	5♑45	25°D16	17°12	18°46	7°15	10°49	23°28	11°30	12°38	24°32	23°31	5°45	5°43	S 25
M26	22 50 17	10°46'42	18°28	25°19	18°24	19°20	7°28	10°51	23°31	11°31	12°40	24°30	23°28	5°52	5°41	M26
T 27	22 54 14	11°45'05	0♒57	25°31	19°35	19°54	7°40	10°53	23°34	11°32	12°42	24°25	23°25	5°58	5°38	T 27
W28	22 58 10	12°43'30	13°17	25°53	20°46	20°28	7°52	10°55	23°37	11°34	12°45	24°18	23°21	6° 5	5°36	W28
T 29	23 2 7	13°41'57	25°28	26°23	21°57	21° 1	8° 5	10°57	23°40	11°35	12°47	24° 7	23°18	6°12	5°34	T 29
F 30	23 6 3	14°40'25	7♓32	27° 2	23° 8	21°34	8°17	10°59	23°43	11°36	12°49	23°55	23°15	6°19	5°31	F 30
S 31	23 10 0	15♍38'55	19♓31	27♌49	24♎19	22♊ 7	8♎30	11♊ 1	23♎46	11♏38	12♍51	23♐41	23♐12	6♈25	5♒29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n54	12s13	3n55	4n47	3s47	5n32	1n 4	20n19	0s46	0n 2	1n11	20n13	1s44	8s16	0n33	13s30	1n48	20n29	14n29	23s28	23s24	5n53	11s34	7n16
F 2	15 37	7 44	4 31	4 37	3 56	5 1	1 2	20 26	0 45	0s 2	1 11	20 14	1 44	8 16	0 33	13 30	1 48	20 29	14 29	23 27	23 24	5 56	11 35	7 16
S 3	15 19	3 0	4 55	4 31	4 5	4 31	0 59	20 34	0 44	0 7	1 11	20 15	1 44	8 17	0 33	13 30	1 48	20 28	14 29	23 27	23 24	5 58	11 36	7 15
S 4	15 1	1n47	5 5	4 27	4 12	4 0	0 57	20 42	0 43	0 11	1 11	20 15	1 44	8 18	0 32	13 31	1 48	20 27	14 29	23 27	23 24	6 1	11 37	7 15
M 5	14 43	6 28	5 2	4 26	4 19	3 29	0 55	20 49	0 43	0 16	1 11	20 16	1 44	8 19	0 32	13 31	1 48	20 26	14 29	23 26	23 24	6 4	11 38	7 15
T 6	14 24	10 54	4 46	4 28	4 25	2 58	0 52	20 56	0 42	0 20	1 10	20 16	1 44	8 20	0 32	13 31	1 48	20 25	14 29	23 26	23 24	6 6	11 39	7 15
W 7	14 6	14 56	4 17	4 33	4 30	2 28	0 49	21 3	0 41	0 25	1 10	20 17	1 44	8 21	0 32	13 31	1 48	20 24	14 28	23 26	23 24	6 9	11 40	7 15
T 8	13 47	18 24	3 37	4 42	4 33	1 56	0 47	21 10	0 40	0 30	1 10	20 17	1 44	8 21	0 32	13 32	1 48	20 23	14 28	23 26	23 23	6 11	11 41	7 15
F 9	13 28	21 8	2 47	4 53	4 35	1 25	0 44	21 16	0 39	0 34	1 10	20 18	1 44	8 22	0 32	13 32	1 48	20 22	14 28	23 26	23 23	6 14	11 42	7 14
S 10	13 8	22 56	1 49	5 9	4 35	0 54	0 41	21 23	0 38	0 39	1 10	20 18	1 44	8 23	0 32	13 32	1 47	20 21	14 28	23 26	23 23	6 16	11 43	7 14
S 11	12 49	23 38	0 43	5 27	4 34	0 23	0 39	21 29	0 37	0 43	1 10	20 18	1 45	8 24	0 32	13 33	1 47	20 20	14 28	23 26	23 23	6 19	11 43	7 14
M12	12 29	23 4	0s26	5 48	4 30	0s 8	0 36	21 35	0 36	0 48	1 10	20 19	1 45	8 25	0 32	13 33	1 47	20 20	14 28	23 26	23 23	6 21	11 44	7 14
T 13	12 9	21 9	1 37	6 12	4 25	0 39	0 33	21 41	0 35	0 53	1 10	20 19	1 45	8 26	0 32	13 33	1 47	20 19	14 28	23 26	23 23	6 24	11 45	7 14
W14	11 48	17 56	2 44	6 39	4 18	1 11	0 30	21 47	0 34	0 57	1 9	20 20	1 45	8 27	0 32	13 34	1 47	20 18	14 28	23 26	23 23	6 27	11 46	7 13
T 15	11 28	13 33	3 42	7 8	4 8	1 42	0 27	21 52	0 33	1 2	1 9	20 20	1 45	8 28	0 32	13 34	1 47	20 17	14 28	23 26	23 22	6 29	11 47	7 13
F 16	11 7	8 15	4 28	7 38	3 57	2 13	0 24	21 58	0 32	1 7	1 9	20 20	1 45	8 29	0 32	13 34	1 47	20 16	14 28	23 25	23 22	6 32	11 48	7 13
S 17	10 47	2 24	4 55	8 9	3 44	2 44	0 21	22 3	0 31	1 12	1 9	20 21	1 45	8 30	0 32	13 35	1 47	20 15	14 28	23 25	23 22	6 34	11 49	7 13
S 18	10 26	3s37	5 2	8 41	3 30	3 16	0 18	22 8	0 30	1 17	1 9	20 21	1 45	8 31	0 32	13 35	1 47	20 14	14 28	23 25	23 22	6 37	11 50	7 12
M19	10 5	9 23	4 48	9 12	3 14	3 47	0 15	22 13	0 29	1 21	1 9	20 21	1 46	8 32	0 32	13 35	1 47	20 13	14 28	23 24	23 22	6 39	11 51	7 12
T 20	9 43	14 30	4 15	9 43	2 57	4 18	0 11	22 18	0 28	1 26	1 9	20 22	1 46	8 33	0 32	13 36	1 47	20 13	14 28	23 24	23 22	6 42	11 52	7 12
W21	9 22	18 40	3 26	10 13	2 39	4 49	0 8	22 23	0 26	1 31	1 9	20 22	1 46	8 34	0 32	13 36	1 47	20 12	14 28	23 24	23 22	6 44	11 53	7 12
T 22	9 0	21 38	2 26	10 41	2 21	5 20	0 5	22 27	0 25	1 36	1 9	20 22	1 46	8 35	0 32	13 37	1 47	20 11	14 28	23 24	23 21	6 47	11 53	7 11
F 23	8 39	23 14	1 19	11 7	2 1	5 50	0 1	22 32	0 24	1 41	1 9	20 22	1 46	8 36	0 32	13 37	1 47	20 10	14 28	23 24	23 21	6 49	11 54	7 11
S 24	8 17	23 28	0 9	11 30	1 42	6 21	0s 2	22 36	0 23	1 46	1 8	20 22	1 46	8 38	0 32	13 38	1 47	20 9	14 28	23 24	23 21	6 52	11 55	7 11
S 25	7 55	22 24	0n59	11 50	1 23	6 52	0 6	22 40	0 22	1 51	1 8	20 23	1 46	8 39	0 32	13 38	1 47	20 8	14 28	23 24	23 21	6 54	11 56	7 10
M26	7 33	20 12	2 3	12 7	1 4	7 22	0 9	22 44	0 21	1 55	1 8	20 23	1 46	8 40	0 32	13 38	1 47	20 8	14 28	23 24	23 21	6 57	11 57	7 10
T 27	7 11	17 5	3 0	12 20	0 46	7 52	0 13	22 48	0 20	2 0	1 8	20 23	1 47	8 41	0 32	13 39	1 47	20 7	14 28	23 23	23 21	6 59	11 58	7 10
W28	6 48	13 15	3 47	12 30	0 28	8 23	0 16	22 52	0 18	2 5	1 8	20 23	1 47	8 42	0 32	13 39	1 46	20 6	14 28	23 23	23 20	7 2	11 59	7 9
T 29	6 26	8 56	4 24	12 35	0 11	8 53	0 20	22 55	0 17	2 10	1 8	20 23	1 47	8 43	0 32	13 40	1 46	20 5	14 28	23 23	23 20	7 4	12 0	7 9
F 30	6 3	4 19	4 48	12 37	0n 5	9 22	0 23	22 58	0 16	2 15	1 8	20 23	1 47	8 44	0 32	13 40	1 46	20 4	14 28	23 22	23 20	7 7	12 1	7 9
S 31	5n40	0n25	4n59	12n35	0n20	9s52	0s27	23n 2	0s15	2s20	1n 8	20n24	1s47	8s46	0n32	13s41	1n46	20n 4	14n28	23s21	23s20	7n 9	12s 1	7n 8

Julian Day Number = 2258552.5, Delta T = 05m49s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'05, Lahiri = 16°29'05 Julian Calendar 1 Aug. 1471 == Greg. Calendar 10 Aug. 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

SEPTEMBER 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 13 56	16♍37'28	1♈26	28♌45	25♎29	22♊39	8♎42	11♊ 2	23♎49	11♏39	12♍53	23°R27	23♐ 9	6♈32	5°R27	S 1
M 2	23 17 53	17°36'02	13°18	29°48	26°40	23°12	8°55	11° 4	23°52	11°41	12°55	23♐14	23° 6	6°39	5♒25	M 2
T 3	23 21 49	18°34'38	25° 9	0♍57	27°51	23°44	9° 7	11° 5	23°56	11°42	12°58	23° 3	23° 2	6°45	5°23	T 3
W 4	23 25 46	19°33'17	7♉ 2	2°13	29° 1	24°16	9°20	11° 7	23°59	11°44	13° 0	22°54	22°59	6°52	5°21	W 4
T 5	23 29 42	20°31'57	18°59	3°35	0♏12	24°48	9°32	11° 8	24° 2	11°45	13° 2	22°49	22°56	6°59	5°19	T 5
F 6	23 33 39	21°30'40	1♊ 4	5° 1	1°23	25°19	9°45	11° 9	24° 6	11°47	13° 4	22°46	22°53	7° 6	5°17	F 6
S 7	23 37 36	22°29'25	13°22	6°32	2°33	25°50	9°58	11°10	24° 9	11°48	13° 6	22°45	22°50	7°12	5°15	S 7
S 8	23 41 32	23°28'13	25°58	8° 7	3°43	26°21	10°10	11°11	24°12	11°50	13° 8	22°45	22°46	7°19	5°13	S 8
M 9	23 45 29	24°27'03	8♋56	9°44	4°54	26°52	10°23	11°11	24°16	11°52	13°11	22°44	22°43	7°26	5°12	M 9
T 10	23 49 25	25°25'55	22°22	11°25	6° 4	27°22	10°36	11°12	24°19	11°53	13°13	22°43	22°40	7°33	5°10	T 10
W11	23 53 22	26°24'49	6♌16	13° 7	7°14	27°53	10°49	11°12	24°22	11°55	13°15	22°39	22°37	7°39	5° 8	W11
T 12	23 57 18	27°23'46	20°41	14°51	8°24	28°23	11° 1	11°13	24°26	11°57	13°17	22°32	22°34	7°46	5° 7	T 12
F 13	0 1 15	28°22'45	5♍32	16°37	9°34	28°52	11°14	11°13	24°29	11°58	13°19	22°23	22°31	7°53	5° 5	F 13
S 14	0 5 11	29°21'46	20°42	18°24	10°44	29°22	11°27	11°13	24°33	12° 0	13°21	22°12	22°27	7°59	5° 4	S 14
S 15	0 9 8	0♎20'49	6♎ 2	20°11	11°54	29°51	11°40	11°R13	24°36	12° 2	13°23	22° 1	22°24	8° 6	5° 2	S 15
M16	0 13 5	1°19'54	21°19	21°58	13° 4	0♋19	11°53	11°13	24°40	12° 4	13°25	21°50	22°21	8°13	5° 1	M16
T 17	0 17 1	2°19'01	6♏22	23°46	14°14	0°48	12° 6	11°13	24°43	12° 6	13°28	21°42	22°18	8°20	5° 0	T 17
W18	0 20 58	3°18'10	21° 4	25°34	15°24	1°16	12°19	11°13	24°47	12° 7	13°30	21°37	22°15	8°26	4°59	W18
T 19	0 24 54	4°17'21	5♐19	27°21	16°33	1°44	12°32	11°12	24°50	12° 9	13°32	21°34	22°11	8°33	4°58	T 19
F 20	0 28 51	5°16'34	19° 6	29° 9	17°43	2°11	12°45	11°12	24°54	12°11	13°34	21°D33	22° 8	8°40	4°57	F 20
S 21	0 32 47	6°15'48	2♑26	0♎56	18°52	2°38	12°58	11°11	24°58	12°13	13°36	21°R33	22° 5	8°46	4°56	S 21
S 22	0 36 44	7°15'04	15°23	2°42	20° 2	3° 5	13°11	11°10	25° 1	12°15	13°38	21°33	22° 2	8°53	4°55	S 22
M23	0 40 40	8°14'22	28° 0	4°28	21°11	3°32	13°24	11°10	25° 5	12°17	13°40	21°31	21°59	9° 0	4°54	M23
T 24	0 44 37	9°13'42	10♒22	6°13	22°20	3°58	13°37	11° 9	25° 9	12°19	13°42	21°27	21°56	9° 7	4°53	T 24
W25	0 48 34	10°13'04	22°32	7°58	23°29	4°24	13°50	11° 7	25°12	12°21	13°44	21°21	21°52	9°13	4°52	W25
T 26	0 52 30	11°12'27	4♓35	9°42	24°38	4°49	14° 3	11° 6	25°16	12°23	13°46	21°11	21°49	9°20	4°52	T 26
F 27	0 56 27	12°11'53	16°32	11°26	25°47	5°14	14°16	11° 5	25°20	12°25	13°48	21° 0	21°46	9°27	4°51	F 27
S 28	1 0 23	13°11'20	28°26	13° 8	26°56	5°39	14°29	11° 4	25°23	12°27	13°50	20°47	21°43	9°33	4°50	S 28
S 29	1 4 20	14°10'49	10♈18	14°50	28° 4	6° 4	14°42	11° 2	25°27	12°29	13°52	20°34	21°40	9°40	4°50	S 29
M30	1 8 16	15♎10'20	22♈11	16♎32	29♏13	6♋28	14♎55	11♊ 1	25♎31	12♏31	13♍54	20♐22	21♐37	9♈47	4♒49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n18	5n 7	4n57	12n29	0n34	10s21	0s31	23n 5	0s13	2s25	1n 8	20n24	1s47	8s47	0n32	13s41	1n46	20n 3	14n28	23s21	23s20	7n12	12s 2	7n 8
M 2	4 55	9 35	4 42	12 19	0 47	10 51	0 34	23 8	0 12	2 30	1 8	20 24	1 47	8 48	0 32	13 42	1 46	20 2	14 28	23 20	23 20	7 14	12 3	7 8
T 3	4 32	13 42	4 15	12 5	0 59	11 20	0 38	23 11	0 11	2 35	1 8	20 24	1 47	8 49	0 32	13 42	1 46	20 1	14 28	23 19	23 19	7 17	12 4	7 7
W 4	4 9	17 18	3 36	11 47	1 9	11 48	0 42	23 13	0 10	2 40	1 8	20 24	1 48	8 50	0 32	13 43	1 46	20 1	14 29	23 19	23 19	7 19	12 5	7 7
T 5	3 46	20 12	2 48	11 26	1 18	12 17	0 45	23 16	0 8	2 45	1 8	20 24	1 48	8 52	0 32	13 43	1 46	20 0	14 29	23 19	23 19	7 22	12 6	7 6
F 6	3 23	22 15	1 52	11 2	1 26	12 45	0 49	23 19	0 7	2 50	1 7	20 24	1 48	8 53	0 32	13 44	1 46	19 59	14 29	23 19	23 19	7 24	12 7	7 6
S 7	2 59	23 17	0 49	10 35	1 33	13 13	0 53	23 21	0 6	2 55	1 7	20 24	1 48	8 54	0 32	13 44	1 46	19 58	14 29	23 19	23 19	7 27	12 7	7 6
S 8	2 36	23 10	0s17	10 5	1 39	13 41	0 57	23 23	0 4	3 0	1 7	20 24	1 48	8 55	0 32	13 45	1 46	19 58	14 29	23 19	23 19	7 29	12 8	7 5
M 9	2 13	21 48	1 25	9 32	1 44	14 8	1 0	23 25	0 3	3 6	1 7	20 24	1 48	8 57	0 32	13 45	1 46	19 57	14 29	23 18	23 18	7 31	12 9	7 5
T 10	1 49	19 11	2 30	8 58	1 47	14 35	1 4	23 27	0 2	3 11	1 7	20 24	1 48	8 58	0 31	13 46	1 46	19 56	14 29	23 18	23 18	7 34	12 10	7 4
W11	1 26	15 24	3 28	8 21	1 50	15 2	1 8	23 29	0 0	3 16	1 7	20 24	1 48	8 59	0 31	13 47	1 46	19 55	14 29	23 18	23 18	7 36	12 11	7 4
T 12	1 2	10 36	4 16	7 42	1 52	15 28	1 12	23 31	0n 1	3 21	1 7	20 24	1 49	9 0	0 31	13 47	1 46	19 55	14 30	23 18	23 18	7 39	12 11	7 4
F 13	0 39	5 3	4 48	7 2	1 53	15 55	1 15	23 33	0 3	3 26	1 7	20 24	1 49	9 2	0 31	13 48	1 46	19 54	14 30	23 17	23 18	7 41	12 12	7 3
S 14	0 15	0s54	5 0	6 20	1 53	16 20	1 19	23 35	0 4	3 31	1 7	20 23	1 49	9 3	0 31	13 48	1 46	19 53	14 30	23 17	23 18	7 44	12 13	7 3
S 15	0s 8	6 52	4 52	5 37	1 52	16 46	1 23	23 36	0 6	3 36	1 7	20 23	1 49	9 4	0 31	13 49	1 46	19 53	14 30	23 16	23 17	7 46	12 14	7 2
M16	0 32	12 23	4 22	4 54	1 51	17 11	1 26	23 38	0 7	3 41	1 7	20 23	1 49	9 6	0 31	13 49	1 46	19 52	14 30	23 15	23 17	7 49	12 14	7 2
T 17	0 55	17 3	3 35	4 9	1 49	17 35	1 30	23 39	0 9	3 46	1 7	20 23	1 49	9 7	0 31	13 50	1 46	19 51	14 31	23 15	23 17	7 51	12 15	7 1
W18	1 19	20 33	2 34	3 24	1 47	18 0	1 34	23 40	0 10	3 51	1 7	20 23	1 49	9 8	0 31	13 51	1 46	19 51	14 31	23 14	23 17	7 54	12 16	7 1
T 19	1 43	22 38	1 25	2 38	1 44	18 23	1 38	23 42	0 12	3 56	1 7	20 23	1 49	9 10	0 31	13 51	1 45	19 50	14 31	23 14	23 17	7 56	12 16	7 0
F 20	2 6	23 16	0 13	1 52	1 40	18 47	1 41	23 43	0 13	4 1	1 7	20 23	1 49	9 11	0 31	13 52	1 45	19 50	14 31	23 14	23 16	7 58	12 17	7 0
S 21	2 30	22 32	0n57	1 6	1 36	19 10	1 45	23 44	0 15	4 7	1 7	20 22	1 50	9 12	0 31	13 52	1 45	19 49	14 31	23 14	23 16	8 1	12 18	7 0
S 22	2 53	20 35	2 3	0 20	1 32	19 32	1 48	23 45	0 16	4 12	1 7	20 22	1 50	9 14	0 31	13 53	1 45	19 48	14 32	23 14	23 16	8 3	12 18	6 59
M23	3 17	17 40	3 0	0s26	1 28	19 54	1 52	23 46	0 18	4 17	1 7	20 22	1 50	9 15	0 31	13 54	1 45	19 48	14 32	23 14	23 16	8 6	12 19	6 59
T 24	3 40	14 2	3 48	1 13	1 23	20 16	1 56	23 47	0 20	4 22	1 7	20 22	1 50	9 16	0 31	13 54	1 45	19 47	14 32	23 14	23 16	8 8	12 20	6 58
W25	4 3	9 52	4 25	1 59	1 17	20 37	1 59	23 47	0 21	4 27	1 7	20 21	1 50	9 18	0 31	13 55	1 45	19 47	14 32	23 13	23 15	8 11	12 20	6 58
T 26	4 27	5 22	4 49	2 45	1 12	20 58	2 2	23 48	0 23	4 32	1 7	20 21	1 50	9 19	0 31	13 56	1 45	19 46	14 33	23 13	23 15	8 13	12 21	6 57
F 27	4 50	0 43	5 1	3 31	1 6	21 18	2 6	23 49	0 25	4 37	1 7	20 21	1 50	9 20	0 31	13 56	1 45	19 46	14 33	23 12	23 15	8 15	12 22	6 57
S 28	5 13	3n57	4 59	4 16	1 0	21 37	2 9	23 50	0 27	4 42	1 7	20 21	1 50	9 22	0 31	13 57	1 45	19 45	14 33	23 11	23 15	8 18	12 22	6 56
S 29	5 36	8 27	4 44	5 2	0 54	21 56	2 13	23 50	0 28	4 47	1 7	20 20	1 50	9 23	0 31	13 57	1 45	19 45	14 33	23 10	23 15	8 20	12 23	6 56
M30	6s 0	12n38	4n17	5s46	0n48	22s15	2s16	23n51	0n30	4s52	1n 7	20n20	1s51	9s24	0n31	13s58	1n45	19n44	14n34	23s 9	23s14	8n23	12s23	6n55

Julian Day Number = 2258583.5, Delta T = 05m49s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'09, Lahiri = 16°29'09 Julian Calendar 1 Sept. 1471 == Greg. Calendar 10 Sept. 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

OCTOBER 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 12 13	16♎ 9'54	4♉ 4	18♎13	0♐21	6♋51	15♎ 8	10°R59	25♎34	12♏33	13♍56	20°R12	21♐33	9♈54	4°R49	T 1
W 2	1 16 9	17° 9'29	16° 1	19°53	1°30	7°14	15°21	10♊57	25°38	12°35	13°57	20♐ 4	21°30	10° 0	4♒49	W 2
T 3	1 20 6	18° 9'07	28° 3	21°32	2°38	7°37	15°34	10°55	25°42	12°37	13°59	19°59	21°27	10° 7	4°49	T 3
F 4	1 24 3	19° 8'47	10♊13	23°11	3°46	8° 0	15°47	10°53	25°46	12°39	14° 1	19°56	21°24	10°14	4°49	F 4
S 5	1 27 59	20° 8'29	22°34	24°49	4°54	8°21	16° 0	10°51	25°49	12°41	14° 3	19°D56	21°21	10°20	4°48	S 5
S 6	1 31 56	21° 8'14	5♋10	26°26	6° 2	8°43	16°13	10°49	25°53	12°43	14° 5	19°57	21°17	10°27	4°D48	S 6
M 7	1 35 52	22° 8'01	18° 5	28° 3	7° 9	9° 4	16°26	10°46	25°57	12°46	14° 7	19°R57	21°14	10°34	4°49	M 7
T 8	1 39 49	23° 7'50	1♌24	29°40	8°17	9°25	16°39	10°44	26° 1	12°48	14° 9	19°57	21°11	10°41	4°49	T 8
W 9	1 43 45	24° 7'41	15° 9	1♏16	9°24	9°45	16°52	10°41	26° 4	12°50	14°10	19°55	21° 8	10°47	4°49	W 9
T 10	1 47 42	25° 7'34	29°22	2°51	10°31	10° 4	17° 5	10°39	26° 8	12°52	14°12	19°51	21° 5	10°54	4°49	T 10
F 11	1 51 38	26° 7'30	14♍ 0	4°26	11°38	10°24	17°18	10°36	26°12	12°54	14°14	19°44	21° 2	11° 1	4°49	F 11
S 12	1 55 35	27° 7'28	29° 0	6° 0	12°45	10°42	17°31	10°33	26°16	12°56	14°16	19°37	20°58	11° 7	4°50	S 12
S 13	1 59 32	28° 7'28	14♎13	7°34	13°52	11° 0	17°44	10°30	26°19	12°58	14°17	19°28	20°55	11°14	4°50	S 13
M14	2 3 28	29° 7'30	29°28	9° 7	14°59	11°18	17°57	10°27	26°23	13° 1	14°19	19°21	20°52	11°21	4°51	M14
T 15	2 7 25	0♏ 7'34	14♏35	10°40	16° 5	11°35	18°10	10°24	26°27	13° 3	14°21	19°15	20°49	11°28	4°51	T 15
W16	2 11 21	1° 7'40	29°25	12°12	17°11	11°52	18°23	10°21	26°31	13° 5	14°22	19°11	20°46	11°34	4°52	W16
T 17	2 15 18	2° 7'47	13♐49	13°44	18°18	12° 7	18°36	10°18	26°35	13° 7	14°24	19°D 9	20°43	11°41	4°53	T 17
F 18	2 19 14	3° 7'57	27°46	15°16	19°23	12°23	18°49	10°15	26°38	13°10	14°25	19°10	20°39	11°48	4°54	F 18
S 19	2 23 11	4° 8'07	11♑15	16°47	20°29	12°38	19° 2	10°11	26°42	13°12	14°27	19°11	20°36	11°54	4°55	S 19
S 20	2 27 7	5° 8'20	24°17	18°17	21°35	12°52	19°15	10° 8	26°46	13°14	14°29	19°12	20°33	12° 1	4°56	S 20
M21	2 31 4	6° 8'34	6♒57	19°48	22°40	13° 6	19°28	10° 4	26°49	13°16	14°30	19°R13	20°30	12° 8	4°57	M21
T 22	2 35 1	7° 8'49	19°19	21°17	23°45	13°19	19°40	10° 0	26°53	13°18	14°32	19°12	20°27	12°15	4°58	T 22
W23	2 38 57	8° 9'06	1♓27	22°47	24°50	13°31	19°53	9°56	26°57	13°21	14°33	19° 9	20°23	12°21	4°59	W23
T 24	2 42 54	9° 9'24	13°26	24°16	25°54	13°43	20° 6	9°53	27° 1	13°23	14°34	19° 4	20°20	12°28	5° 0	T 24
F 25	2 46 50	10° 9'44	25°20	25°44	26°59	13°54	20°18	9°49	27° 4	13°25	14°36	18°58	20°17	12°35	5° 1	F 25
S 26	2 50 47	11°10'05	7♈11	27°12	28° 3	14° 4	20°31	9°45	27° 8	13°27	14°37	18°51	20°14	12°41	5° 3	S 26
S 27	2 54 43	12°10'28	19° 4	28°39	29° 7	14°14	20°44	9°41	27°12	13°30	14°39	18°44	20°11	12°48	5° 4	S 27
M28	2 58 40	13°10'52	0♉59	0♐ 6	0♑10	14°23	20°56	9°37	27°15	13°32	14°40	18°37	20° 8	12°55	5° 6	M28
T 29	3 2 36	14°11'18	12°58	1°33	1°13	14°32	21° 9	9°32	27°19	13°34	14°41	18°31	20° 4	13° 2	5° 7	T 29
W30	3 6 33	15°11'46	25° 4	2°58	2°16	14°39	21°21	9°28	27°23	13°36	14°43	18°27	20° 1	13° 8	5° 9	W30
T 31	3 10 29	16♏12'16	7♊17	4♐23	3♑19	14♋46	21♎34	9♊24	27♎26	13♏39	14♍44	18♐25	19♐58	13♈15	5♒10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s23	16n20	3n39	6s31	0n42	22s33	2s19	23n52	0n32	4s57	1n 7	20n20	1s51	9s26	0n31	13s59	1n45	19n44	14n34	23s 9	23s14	8n25	12s24	6n55
W 2	6 45	19 24	2 50	7 15	0 35	22 50	2 22	23 52	0 34	5 2	1 7	20 19	1 51	9 27	0 31	13 59	1 45	19 43	14 34	23 8	23 14	8 27	12 24	6 54
T 3	7 8	21 38	1 54	7 58	0 29	23 7	2 25	23 53	0 35	5 7	1 7	20 19	1 51	9 29	0 31	14 0	1 45	19 43	14 35	23 8	23 14	8 30	12 25	6 54
F 4	7 31	22 54	0 52	8 41	0 22	23 24	2 29	23 53	0 37	5 12	1 7	20 19	1 51	9 30	0 31	14 1	1 45	19 42	14 35	23 7	23 14	8 32	12 25	6 53
S 5	7 54	23 4	0s14	9 24	0 16	23 39	2 32	23 54	0 39	5 17	1 7	20 18	1 51	9 31	0 31	14 1	1 45	19 42	14 35	23 7	23 13	8 35	12 26	6 53
S 6	8 16	22 4	1 21	10 6	0 9	23 55	2 34	23 54	0 41	5 22	1 7	20 18	1 51	9 33	0 31	14 2	1 45	19 41	14 36	23 8	23 13	8 37	12 26	6 52
M 7	8 39	19 53	2 25	10 47	0 2	24 9	2 37	23 55	0 43	5 27	1 7	20 17	1 51	9 34	0 31	14 3	1 45	19 41	14 36	23 8	23 13	8 39	12 27	6 52
T 8	9 1	16 36	3 23	11 27	0s 5	24 23	2 40	23 55	0 45	5 32	1 7	20 17	1 51	9 35	0 31	14 3	1 45	19 40	14 36	23 8	23 13	8 42	12 27	6 51
W 9	9 23	12 19	4 12	12 7	0 11	24 36	2 43	23 56	0 47	5 37	1 7	20 16	1 51	9 37	0 31	14 4	1 45	19 40	14 37	23 7	23 13	8 44	12 28	6 51
T 10	9 45	7 15	4 47	12 47	0 18	24 49	2 45	23 56	0 49	5 42	1 7	20 16	1 52	9 38	0 31	14 5	1 45	19 40	14 37	23 7	23 12	8 47	12 28	6 50
F 11	10 7	1 37	5 5	13 25	0 25	25 1	2 48	23 57	0 51	5 47	1 7	20 16	1 52	9 40	0 31	14 5	1 45	19 39	14 37	23 7	23 12	8 49	12 29	6 50
S 12	10 29	4s13	5 2	14 3	0 32	25 13	2 51	23 57	0 53	5 52	1 7	20 15	1 52	9 41	0 31	14 6	1 45	19 39	14 38	23 6	23 12	8 51	12 29	6 49
S 13	10 50	9 53	4 38	14 41	0 38	25 23	2 53	23 58	0 55	5 57	1 7	20 15	1 52	9 42	0 31	14 7	1 45	19 39	14 38	23 5	23 12	8 54	12 29	6 49
M14	11 12	14 58	3 55	15 17	0 45	25 34	2 55	23 59	0 57	6 2	1 7	20 14	1 52	9 44	0 31	14 7	1 45	19 38	14 38	23 5	23 12	8 56	12 30	6 48
T 15	11 33	19 3	2 55	15 53	0 51	25 43	2 57	23 59	0 59	6 7	1 7	20 14	1 52	9 45	0 31	14 8	1 45	19 38	14 39	23 4	23 11	8 58	12 30	6 48
W16	11 54	21 47	1 44	16 28	0 58	25 52	3 0	24 0	1 2	6 12	1 7	20 13	1 52	9 46	0 31	14 9	1 45	19 38	14 39	23 4	23 11	9 1	12 30	6 47
T 17	12 15	23 0	0 29	17 2	1 4	26 0	3 2	24 1	1 4	6 17	1 7	20 13	1 52	9 48	0 31	14 9	1 45	19 37	14 40	23 4	23 11	9 3	12 31	6 47
F 18	12 36	22 43	0n46	17 35	1 10	26 8	3 3	24 1	1 6	6 22	1 7	20 12	1 52	9 49	0 31	14 10	1 45	19 37	14 40	23 4	23 11	9 5	12 31	6 47
S 19	12 56	21 6	1 57	18 7	1 16	26 15	3 5	24 2	1 8	6 27	1 7	20 11	1 52	9 51	0 31	14 11	1 45	19 37	14 40	23 4	23 10	9 8	12 31	6 46
S 20	13 16	18 23	2 58	18 39	1 22	26 21	3 7	24 3	1 11	6 32	1 7	20 11	1 52	9 52	0 31	14 11	1 45	19 37	14 41	23 4	23 10	9 10	12 31	6 46
M21	13 36	14 53	3 50	19 9	1 28	26 26	3 9	24 4	1 13	6 36	1 7	20 10	1 52	9 53	0 31	14 12	1 45	19 36	14 41	23 4	23 10	9 12	12 32	6 45
T 22	13 56	10 49	4 29	19 39	1 34	26 31	3 10	24 5	1 15	6 41	1 7	20 10	1 52	9 55	0 31	14 13	1 45	19 36	14 42	23 4	23 10	9 15	12 32	6 45
W23	14 16	6 23	4 55	20 7	1 40	26 36	3 11	24 6	1 18	6 46	1 7	20 9	1 52	9 56	0 31	14 13	1 45	19 36	14 42	23 4	23 10	9 17	12 32	6 44
T 24	14 35	1 47	5 8	20 35	1 45	26 39	3 13	24 7	1 20	6 51	1 7	20 9	1 52	9 57	0 31	14 14	1 45	19 36	14 42	23 3	23 9	9 19	12 32	6 44
F 25	14 54	2n51	5 8	21 2	1 50	26 42	3 14	24 9	1 22	6 55	1 7	20 8	1 52	9 59	0 31	14 15	1 45	19 36	14 43	23 3	23 9	9 22	12 32	6 43
S 26	15 13	7 22	4 54	21 27	1 55	26 44	3 15	24 10	1 25	7 0	1 7	20 7	1 52	10 0	0 31	14 15	1 45	19 36	14 43	23 2	23 9	9 24	12 33	6 43
S 27	15 32	11 37	4 28	21 52	2 0	26 46	3 16	24 11	1 27	7 5	1 7	20 7	1 52	10 1	0 31	14 16	1 45	19 35	14 44	23 2	23 9	9 26	12 33	6 42
M28	15 50	15 26	3 50	22 15	2 4	26 47	3 16	24 13	1 30	7 10	1 7	20 6	1 52	10 3	0 31	14 17	1 45	19 35	14 44	23 1	23 8	9 29	12 33	6 42
T 29	16 9	18 39	3 1	22 37	2 8	26 47	3 17	24 14	1 32	7 14	1 7	20 5	1 52	10 4	0 31	14 17	1 45	19 35	14 45	23 1	23 8	9 31	12 33	6 41
W30	16 26	21 6	2 4	22 59	2 12	26 47	3 17	24 16	1 35	7 19	1 7	20 5	1 52	10 5	0 31	14 18	1 45	19 35	14 45	23 0	23 8	9 33	12 33	6 41
T 31	16s44	22n35	1n 0	23s18	2s16	26s45	3s18	24n18	1n37	7s23	1n 7	20n 4	1s52	10s 6	0n31	14s19	1n45	19n35	14n46	23s 0	23s 8	9n36	12s33	6n40

Julian Day Number = 2258613.5, Delta T = 05m49s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'13, Lahiri = 16°29'13 Julian Calendar 1 Oct. 1471 == Greg. Calendar 10 Oct. 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

NOVEMBER 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 14 26	17♏12'47	19♊39	5♐47	4♉21	14♋53	21♎46	9°R20	27♎30	13♏41	14♍45	18°D24	19♐55	13♈22	5♒12	F 1
S 2	3 18 23	18°13'20	2♋13	7°11	5°23	14°58	21°59	9♊15	27°33	13°43	14°46	18♐25	19°52	13°28	5°14	S 2
S 3	3 22 19	19°13'54	14°59	8°33	6°25	15° 3	22°11	9°11	27°37	13°45	14°47	18°27	19°48	13°35	5°16	S 3
M 4	3 26 16	20°14'30	28° 1	9°55	7°26	15° 7	22°23	9° 6	27°41	13°48	14°49	18°28	19°45	13°42	5°18	M 4
T 5	3 30 12	21°15'08	11♌20	11°15	8°27	15°10	22°36	9° 2	27°44	13°50	14°50	18°30	19°42	13°49	5°20	T 5
W 6	3 34 9	22°15'48	25° 0	12°34	9°28	15°12	22°48	8°57	27°48	13°52	14°51	18°R30	19°39	13°55	5°22	W 6
T 7	3 38 5	23°16'29	9♍ 0	13°51	10°28	15°14	23° 0	8°52	27°51	13°54	14°52	18°29	19°36	14° 2	5°24	T 7
F 8	3 42 2	24°17'13	23°20	15° 7	11°28	15°R15	23°12	8°48	27°55	13°57	14°53	18°27	19°33	14° 9	5°26	F 8
S 9	3 45 58	25°17'57	7♎58	16°20	12°27	15°15	23°24	8°43	27°58	13°59	14°54	18°24	19°29	14°15	5°28	S 9
S 10	3 49 55	26°18'44	22°49	17°32	13°26	15°14	23°36	8°38	28° 2	14° 1	14°55	18°21	19°26	14°22	5°31	S 10
M11	3 53 52	27°19'31	7♏44	18°40	14°25	15°12	23°48	8°33	28° 5	14° 3	14°56	18°18	19°23	14°29	5°33	M11
T 12	3 57 48	28°20'21	22°37	19°46	15°23	15°10	24° 0	8°28	28° 8	14° 6	14°57	18°16	19°20	14°36	5°35	T 12
W13	4 1 45	29°21'11	7♐18	20°49	16°20	15° 6	24°12	8°24	28°12	14° 8	14°58	18°15	19°17	14°42	5°38	W13
T 14	4 5 41	0♐22'03	21°41	21°47	17°18	15° 2	24°24	8°19	28°15	14°10	14°58	18°D14	19°14	14°49	5°40	T 14
F 15	4 9 38	1°22'56	5♉41	22°42	18°14	14°57	24°35	8°14	28°18	14°12	14°59	18°15	19°10	14°56	5°43	F 15
S 16	4 13 34	2°23'50	19°16	23°31	19°10	14°51	24°47	8° 9	28°22	14°14	15° 0	18°16	19° 7	15° 2	5°46	S 16
S 17	4 17 31	3°24'45	2♒25	24°14	20° 6	14°44	24°59	8° 4	28°25	14°16	15° 1	18°18	19° 4	15° 9	5°48	S 17
M18	4 21 28	4°25'40	15°12	24°51	21° 0	14°37	25°10	7°59	28°28	14°19	15° 2	18°19	19° 1	15°16	5°51	M18
T 19	4 25 24	5°26'36	27°38	25°21	21°55	14°28	25°22	7°54	28°31	14°21	15° 2	18°19	18°58	15°22	5°54	T 19
W20	4 29 21	6°27'33	9♓49	25°43	22°48	14°19	25°33	7°49	28°35	14°23	15° 3	18°R20	18°54	15°29	5°57	W20
T 21	4 33 17	7°28'31	21°48	25°56	23°41	14° 9	25°44	7°44	28°38	14°25	15° 3	18°19	18°51	15°36	5°59	T 21
F 22	4 37 14	8°29'29	3♈41	25°R59	24°33	13°58	25°55	7°39	28°41	14°27	15° 4	18°18	18°48	15°43	6° 2	F 22
S 23	4 41 10	9°30'28	15°32	25°51	25°25	13°46	26° 7	7°34	28°44	14°29	15° 5	18°17	18°45	15°49	6° 5	S 23
S 24	4 45 7	10°31'28	27°25	25°33	26°15	13°33	26°18	7°29	28°47	14°31	15° 5	18°16	18°42	15°56	6° 9	S 24
M25	4 49 3	11°32'29	9♉24	25° 2	27° 5	13°20	26°29	7°24	28°50	14°33	15° 6	18°15	18°39	16° 3	6°12	M25
T 26	4 53 0	12°33'30	21°30	24°21	27°54	13° 5	26°40	7°19	28°53	14°35	15° 6	18°14	18°35	16° 9	6°15	T 26
W27	4 56 57	13°34'32	3♊47	23°28	28°43	12°50	26°50	7°14	28°56	14°37	15° 7	18°13	18°32	16°16	6°18	W27
T 28	5 0 53	14°35'34	16°16	22°26	29°30	12°34	27° 1	7°10	28°59	14°39	15° 7	18°D13	18°29	16°23	6°21	T 28
F 29	5 4 50	15°36'38	28°57	21°15	0♒16	12°18	27°12	7° 5	29° 2	14°41	15° 7	18°13	18°26	16°30	6°25	F 29
S 30	5 8 46	16♐37'42	11♋51	19♐57	1♒ 2	12♋ 1	27♎23	7♊ 0	29♎ 5	14♏43	15♍ 8	18♐14	18♐23	16♈36	6♒28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 1	22n59	0s 7	23s37	2s19	26s44	3s18	24n20	1n40	7s28	1n 7	20n 4	1s52	10s 8	0n31	14s20	1n45	19n35	14n46	23s 0	23s 7	9n38	12s33	6n40
S 2	17 18	22 14	1 15	23 54	2 22	26 41	3 18	24 22	1 43	7 33	1 7	20 3	1 52	10 9	0 31	14 20	1 45	19 35	14 46	23 0	23 7	9 40	12 33	6 39
S 3	17 35	20 20	2 21	24 11	2 25	26 38	3 18	24 24	1 45	7 37	1 7	20 2	1 52	10 10	0 31	14 21	1 45	19 35	14 47	23 0	23 7	9 43	12 33	6 39
M 4	17 51	17 21	3 20	24 25	2 27	26 35	3 17	24 26	1 48	7 42	1 7	20 2	1 52	10 12	0 31	14 22	1 45	19 35	14 47	23 0	23 7	9 45	12 33	6 38
T 5	18 7	13 24	4 11	24 39	2 29	26 31	3 17	24 28	1 51	7 46	1 8	20 1	1 52	10 13	0 31	14 22	1 45	19 35	14 48	23 0	23 6	9 47	12 33	6 38
W 6	18 23	8 42	4 48	24 51	2 30	26 26	3 16	24 31	1 53	7 51	1 8	20 0	1 52	10 14	0 31	14 23	1 45	19 35	14 48	23 0	23 6	9 50	12 33	6 38
T 7	18 39	3 26	5 10	25 1	2 31	26 20	3 15	24 33	1 56	7 55	1 8	19 59	1 52	10 15	0 31	14 23	1 45	19 35	14 49	23 0	23 6	9 52	12 33	6 37
F 8	18 54	2s 8	5 13	25 10	2 31	26 14	3 14	24 36	1 59	8 0	1 8	19 59	1 52	10 17	0 31	14 24	1 45	19 35	14 49	23 0	23 6	9 54	12 33	6 37
S 9	19 9	7 42	4 56	25 18	2 30	26 8	3 13	24 39	2 2	8 4	1 8	19 58	1 52	10 18	0 31	14 25	1 45	19 35	14 50	23 0	23 5	9 56	12 33	6 36
S 10	19 23	12 54	4 20	25 24	2 29	26 0	3 12	24 42	2 4	8 8	1 8	19 57	1 52	10 19	0 31	14 25	1 45	19 35	14 50	23 0	23 5	9 59	12 33	6 36
M11	19 37	17 22	3 25	25 28	2 28	25 53	3 10	24 45	2 7	8 13	1 8	19 57	1 52	10 20	0 31	14 26	1 45	19 35	14 51	22 59	23 5	10 1	12 33	6 35
T 12	19 51	20 41	2 17	25 31	2 25	25 44	3 9	24 48	2 10	8 17	1 8	19 56	1 52	10 22	0 31	14 27	1 45	19 35	14 51	22 59	23 5	10 3	12 32	6 35
W13	20 4	22 35	1 0	25 33	2 22	25 35	3 7	24 51	2 13	8 21	1 8	19 55	1 52	10 23	0 31	14 27	1 45	19 35	14 52	22 59	23 4	10 6	12 32	6 35
T 14	20 17	22 56	0n19	25 32	2 17	25 26	3 4	24 54	2 16	8 26	1 8	19 55	1 52	10 24	0 31	14 28	1 45	19 35	14 52	22 59	23 4	10 8	12 32	6 34
F 15	20 30	21 48	1 35	25 30	2 12	25 16	3 2	24 58	2 19	8 30	1 8	19 54	1 52	10 25	0 31	14 29	1 45	19 36	14 53	22 59	23 4	10 10	12 32	6 34
S 16	20 42	19 25	2 43	25 27	2 6	25 6	3 0	25 1	2 22	8 34	1 8	19 53	1 52	10 26	0 31	14 29	1 45	19 36	14 53	22 59	23 4	10 12	12 32	6 33
S 17	20 54	16 5	3 41	25 21	1 58	24 55	2 57	25 5	2 25	8 38	1 8	19 52	1 52	10 27	0 31	14 30	1 45	19 36	14 54	22 59	23 3	10 15	12 31	6 33
M18	21 5	12 6	4 25	25 14	1 50	24 43	2 54	25 9	2 27	8 42	1 9	19 52	1 52	10 29	0 31	14 30	1 45	19 36	14 54	22 59	23 3	10 17	12 31	6 32
T 19	21 16	7 41	4 56	25 5	1 40	24 32	2 51	25 13	2 30	8 46	1 9	19 51	1 52	10 30	0 31	14 31	1 45	19 36	14 55	23 0	23 3	10 19	12 31	6 32
W20	21 27	3 5	5 13	24 55	1 29	24 19	2 47	25 17	2 33	8 50	1 9	19 50	1 52	10 31	0 31	14 32	1 45	19 37	14 55	23 0	23 3	10 21	12 31	6 32
T 21	21 37	1n35	5 16	24 43	1 16	24 7	2 44	25 20	2 36	8 54	1 9	19 49	1 52	10 32	0 31	14 32	1 45	19 37	14 56	23 0	23 2	10 24	12 30	6 31
F 22	21 47	6 8	5 5	24 29	1 2	23 54	2 40	25 25	2 39	8 58	1 9	19 49	1 52	10 33	0 31	14 33	1 45	19 37	14 56	22 59	23 2	10 26	12 30	6 31
S 23	21 56	10 28	4 42	24 13	0 47	23 40	2 36	25 29	2 42	9 2	1 9	19 48	1 52	10 34	0 31	14 33	1 45	19 37	14 57	22 59	23 2	10 28	12 30	6 30
S 24	22 5	14 24	4 6	23 56	0 30	23 26	2 31	25 33	2 45	9 6	1 9	19 47	1 51	10 35	0 31	14 34	1 45	19 38	14 58	22 59	23 1	10 30	12 29	6 30
M25	22 14	17 48	3 19	23 37	0 12	23 12	2 27	25 37	2 48	9 10	1 9	19 47	1 51	10 36	0 31	14 35	1 45	19 38	14 58	22 59	23 1	10 33	12 29	6 30
T 26	22 22	20 29	2 23	23 16	0n 7	22 58	2 22	25 41	2 50	9 14	1 9	19 46	1 51	10 37	0 31	14 35	1 45	19 38	14 59	22 59	23 1	10 35	12 28	6 29
W27	22 30	22 16	1 19	22 54	0 27	22 43	2 17	25 45	2 53	9 18	1 9	19 45	1 51	10 38	0 31	14 36	1 45	19 38	14 59	22 59	23 1	10 37	12 28	6 29
T 28	22 37	22 59	0 11	22 30	0 47	22 27	2 12	25 50	2 56	9 22	1 10	19 45	1 51	10 39	0 31	14 36	1 45	19 39	15 0	22 59	23 0	10 39	12 28	6 29
F 29	22 44	22 31	0s59	22 6	1 7	22 12	2 6	25 54	2 59	9 25	1 10	19 44	1 51	10 40	0 31	14 37	1 45	19 39	15 0	22 59	23 0	10 41	12 27	6 28
S 30	22s50	20n52	2s 7	21s41	1n27	21s56	2s 0	25n58	3n 1	9s29	1n10	19n43	1s51	10s41	0n31	14s37	1n45	19n40	15n 1	22s59	23s 0	10n44	12s27	6n28

Julian Day Number = 2258644.5, Delta T = 05m49s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'17, Lahiri = 16°29'18 Julian Calendar 1 Nov. 1471 == Greg. Calendar 10 Nov. 1471

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ASTRODIENST EPHEMERIS for the year 1471
geocentric

DECEMBER 1471 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 12 43	17♐38'47	24♋58	18°R35	1♒46	11°R43	27♎33	6°R55	29♎ 8	14♏45	15♍ 8	18♐14	18♐20	16♈43	6♒31	S 1
M 2	5 16 39	18°39'52	8♌18	17♐12	2°29	11♋24	27°43	6♊50	29°10	14°47	15° 8	18°R14	18°16	16°50	6°35	M 2
T 3	5 20 36	19°40'58	21°51	15°51	3°12	11° 5	27°54	6°45	29°13	14°49	15° 8	18°14	18°13	16°56	6°38	T 3
W 4	5 24 32	20°42'06	5♍37	14°34	3°53	10°45	28° 4	6°41	29°16	14°51	15° 9	18°13	18°10	17° 3	6°42	W 4
T 5	5 28 29	21°43'13	19°35	13°23	4°33	10°25	28°14	6°36	29°18	14°53	15° 9	18°D13	18° 7	17°10	6°45	T 5
F 6	5 32 26	22°44'22	3♎44	12°21	5°12	10° 4	28°24	6°31	29°21	14°55	15° 9	18°13	18° 4	17°17	6°49	F 6
S 7	5 36 22	23°45'31	18° 1	11°28	5°49	9°42	28°34	6°27	29°24	14°57	15° 9	18°14	18° 0	17°23	6°52	S 7
S 8	5 40 19	24°46'41	2♏25	10°46	6°25	9°20	28°44	6°22	29°26	14°59	15° 9	18°14	17°57	17°30	6°56	S 8
M 9	5 44 15	25°47'52	16°52	10°14	7° 0	8°58	28°54	6°17	29°29	15° 1	15°R 9	18°15	17°54	17°37	7° 0	M 9
T 10	5 48 12	26°49'03	1♐17	9°53	7°33	8°35	29° 3	6°13	29°31	15° 2	15° 9	18°16	17°51	17°43	7° 4	T 10
W11	5 52 8	27°50'15	15°34	9°43	8° 5	8°12	29°13	6° 9	29°34	15° 4	15° 9	18°R16	17°48	17°50	7° 7	W11
T 12	5 56 5	28°51'27	29°40	9°D42	8°35	7°49	29°22	6° 4	29°36	15° 6	15° 9	18°16	17°45	17°57	7°11	T 12
F 13	6 0 1	29°52'39	13♑30	9°50	9° 4	7°25	29°32	6° 0	29°38	15° 8	15° 9	18°15	17°41	18° 3	7°15	F 13
S 14	6 3 58	0♑53'51	27° 0	10° 7	9°31	7° 2	29°41	5°56	29°41	15° 9	15° 9	18°13	17°38	18°10	7°19	S 14
S 15	6 7 55	1°55'03	10♒ 9	10°31	9°56	6°38	29°50	5°51	29°43	15°11	15° 8	18°12	17°35	18°17	7°23	S 15
M16	6 11 51	2°56'15	22°58	11° 2	10°20	6°14	29°59	5°47	29°45	15°13	15° 8	18° 9	17°32	18°24	7°27	M16
T 17	6 15 48	3°57'27	5♓28	11°40	10°41	5°50	0♏ 8	5°43	29°47	15°14	15° 8	18° 7	17°29	18°30	7°31	T 17
W18	6 19 44	4°58'39	17°42	12°23	11° 1	5°26	0°17	5°39	29°49	15°16	15° 8	18° 6	17°26	18°37	7°35	W18
T 19	6 23 41	5°59'50	29°43	13°11	11°18	5° 2	0°25	5°35	29°51	15°18	15° 7	18° 5	17°22	18°44	7°39	T 19
F 20	6 27 37	7° 1'00	11♈37	14° 3	11°34	4°38	0°34	5°31	29°53	15°19	15° 7	18°D 5	17°19	18°50	7°43	F 20
S 21	6 31 34	8° 2'11	23°28	14°59	11°47	4°14	0°42	5°28	29°55	15°21	15° 7	18° 6	17°16	18°57	7°47	S 21
S 22	6 35 30	9° 3'21	5♉21	15°59	11°58	3°51	0°50	5°24	29°57	15°22	15° 6	18° 7	17°13	19° 4	7°51	S 22
M23	6 39 27	10° 4'30	17°21	17° 2	12° 7	3°28	0°58	5°20	29°59	15°24	15° 6	18° 9	17°10	19°10	7°56	M23
T 24	6 43 24	11° 5'40	29°32	18° 7	12°13	3° 5	1° 6	5°17	0♏ 1	15°25	15° 5	18°10	17° 6	19°17	8° 0	T 24
W25	6 47 20	12° 6'48	11♊57	19°15	12°18	2°42	1°14	5°13	0° 3	15°27	15° 5	18°R11	17° 3	19°24	8° 4	W25
T 26	6 51 17	13° 7'57	24°39	20°26	12°R19	2°20	1°22	5°10	0° 4	15°28	15° 4	18°11	17° 0	19°31	8° 8	T 26
F 27	6 55 13	14° 9'05	7♋38	21°38	12°18	1°59	1°30	5° 7	0° 6	15°30	15° 4	18°10	16°57	19°37	8°13	F 27
S 28	6 59 10	15°10'12	20°56	22°52	12°15	1°37	1°37	5° 3	0° 8	15°31	15° 3	18° 7	16°54	19°44	8°17	S 28
S 29	7 3 6	16°11'19	4♌30	24° 8	12° 9	1°17	1°44	5° 0	0° 9	15°32	15° 3	18° 3	16°51	19°51	8°21	S 29
M30	7 7 3	17°12'26	18°19	25°25	12° 1	0°56	1°52	4°57	0°11	15°34	15° 2	17°59	16°47	19°57	8°25	M30
T 31	7 11 0	18♑13'32	2♍18	26♐44	11♒50	0♋37	1♏59	4♊54	0♏12	15♏35	15♍ 1	17♐54	16♐44	20♈ 4	8♒30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	18n 5	3s10	21s16	1n46	21s40	1s54	26n 3	3n 4	9s33	1n10	19n42	1s51	10s42	0n31	14s38	1n45	19n40	15n 1	22s59	23s 0	10n46	12s26	6n28
M 2	23 1	14 19	4 4	20 51	2 3	21 24	1 47	26 7	3 7	9 36	1 10	19 42	1 51	10 43	0 31	14 39	1 45	19 40	15 2	22 59	22 59	10 48	12 26	6 27
T 3	23 6	9 46	4 44	20 28	2 18	21 8	1 41	26 11	3 9	9 40	1 10	19 41	1 50	10 44	0 31	14 39	1 45	19 41	15 2	22 59	22 59	10 50	12 25	6 27
W 4	23 11	4 40	5 10	20 6	2 31	20 51	1 34	26 15	3 12	9 43	1 10	19 40	1 50	10 45	0 31	14 40	1 45	19 41	15 3	22 59	22 59	10 53	12 25	6 27
T 5	23 15	0s44	5 17	19 47	2 42	20 34	1 26	26 19	3 14	9 47	1 10	19 40	1 50	10 46	0 31	14 40	1 45	19 42	15 3	22 59	22 58	10 55	12 24	6 26
F 6	23 18	6 10	5 6	19 31	2 51	20 18	1 19	26 23	3 16	9 50	1 11	19 39	1 50	10 47	0 31	14 41	1 45	19 42	15 4	22 59	22 58	10 57	12 23	6 26
S 7	23 22	11 20	4 36	19 18	2 57	20 1	1 11	26 27	3 19	9 54	1 11	19 39	1 50	10 48	0 31	14 41	1 45	19 42	15 4	22 59	22 58	10 59	12 23	6 26
S 8	23 24	15 55	3 48	19 8	3 1	19 44	1 2	26 31	3 21	9 57	1 11	19 38	1 50	10 49	0 31	14 42	1 45	19 43	15 5	22 59	22 58	11 1	12 22	6 25
M 9	23 26	19 34	2 46	19 2	3 2	19 26	0 54	26 35	3 23	10 0	1 11	19 37	1 49	10 50	0 31	14 42	1 46	19 43	15 6	22 59	22 57	11 3	12 22	6 25
T 10	23 28	21 59	1 33	18 59	3 2	19 9	0 45	26 38	3 25	10 4	1 11	19 37	1 49	10 51	0 31	14 43	1 46	19 44	15 6	22 59	22 57	11 6	12 21	6 25
W11	23 29	22 58	0 15	18 59	3 1	18 52	0 35	26 42	3 27	10 7	1 11	19 36	1 49	10 51	0 31	14 43	1 46	19 44	15 7	22 59	22 57	11 8	12 20	6 24
T 12	23 30	22 28	1n 3	19 2	2 58	18 35	0 26	26 45	3 29	10 10	1 11	19 36	1 49	10 52	0 31	14 44	1 46	19 45	15 7	22 59	22 56	11 10	12 20	6 24
F 13	23 30	20 35	2 15	19 8	2 53	18 18	0 16	26 49	3 31	10 13	1 12	19 35	1 49	10 53	0 32	14 44	1 46	19 45	15 8	22 59	22 56	11 12	12 19	6 24
S 14	23 30	17 34	3 18	19 16	2 48	18 1	0 5	26 52	3 33	10 16	1 12	19 34	1 49	10 54	0 32	14 45	1 46	19 46	15 8	22 59	22 56	11 14	12 18	6 24
S 15	23 30	13 45	4 9	19 25	2 42	17 44	0n 5	26 55	3 34	10 19	1 12	19 34	1 48	10 55	0 32	14 45	1 46	19 46	15 9	22 59	22 56	11 17	12 18	6 23
M16	23 28	9 23	4 46	19 36	2 35	17 27	0 16	26 57	3 36	10 22	1 12	19 33	1 48	10 55	0 32	14 45	1 46	19 47	15 9	22 59	22 55	11 19	12 17	6 23
T 17	23 27	4 45	5 8	19 48	2 28	17 10	0 27	27 0	3 38	10 25	1 12	19 33	1 48	10 56	0 32	14 46	1 46	19 48	15 10	22 58	22 55	11 21	12 16	6 23
W18	23 25	0 2	5 16	20 2	2 20	16 53	0 39	27 2	3 39	10 28	1 12	19 32	1 48	10 57	0 32	14 46	1 46	19 48	15 10	22 58	22 55	11 23	12 15	6 23
T 19	23 22	4n37	5 9	20 16	2 12	16 37	0 51	27 5	3 40	10 31	1 12	19 32	1 48	10 58	0 32	14 47	1 46	19 49	15 11	22 58	22 54	11 25	12 15	6 22
F 20	23 19	9 3	4 50	20 31	2 3	16 21	1 4	27 7	3 41	10 34	1 13	19 31	1 48	10 58	0 32	14 47	1 46	19 49	15 11	22 58	22 54	11 27	12 14	6 22
S 21	23 16	13 8	4 18	20 46	1 55	16 5	1 16	27 9	3 42	10 37	1 13	19 31	1 47	10 59	0 32	14 48	1 46	19 50	15 12	22 58	22 54	11 29	12 13	6 22
S 22	23 12	16 43	3 35	21 1	1 46	15 49	1 29	27 10	3 43	10 40	1 13	19 30	1 47	11 0	0 32	14 48	1 46	19 51	15 12	22 58	22 53	11 32	12 12	6 22
M23	23 7	19 39	2 42	21 16	1 37	15 34	1 43	27 12	3 44	10 42	1 13	19 30	1 47	11 0	0 32	14 48	1 46	19 51	15 13	22 59	22 53	11 34	12 11	6 21
T 24	23 3	21 45	1 41	21 31	1 28	15 19	1 56	27 13	3 45	10 45	1 13	19 30	1 47	11 1	0 32	14 49	1 46	19 52	15 13	22 59	22 53	11 36	12 11	6 21
W25	22 57	22 51	0 34	21 45	1 19	15 5	2 10	27 15	3 46	10 47	1 13	19 29	1 46	11 1	0 32	14 49	1 46	19 52	15 14	22 59	22 53	11 38	12 10	6 21
T 26	22 51	22 49	0s35	21 59	1 10	14 51	2 24	27 16	3 46	10 50	1 14	19 29	1 46	11 2	0 32	14 49	1 46	19 53	15 14	22 59	22 52	11 40	12 9	6 21
F 27	22 45	21 32	1 45	22 13	1 1	14 37	2 39	27 16	3 47	10 52	1 14	19 28	1 46	11 3	0 32	14 50	1 46	19 54	15 15	22 59	22 52	11 42	12 8	6 21
S 28	22 39	19 4	2 50	22 26	0 53	14 24	2 53	27 17	3 47	10 55	1 14	19 28	1 46	11 3	0 32	14 50	1 46	19 55	15 15	22 58	22 52	11 44	12 7	6 20
S 29	22 31	15 31	3 47	22 39	0 44	14 11	3 8	27 18	3 48	10 57	1 14	19 28	1 46	11 4	0 32	14 51	1 46	19 55	15 16	22 58	22 51	11 47	12 6	6 20
M30	22 24	11 4	4 32	22 50	0 35	13 59	3 23	27 18	3 48	11 0	1 14	19 27	1 45	11 4	0 32	14 51	1 46	19 56	15 16	22 58	22 51	11 49	12 5	6 20
T 31	22s16	6n 0	5s 1	23s 1	0n27	13s48	3n38	27n18	3n48	11s 2	1n14	19n27	1s45	11s 5	0n32	14s51	1n47	19n57	15n17	22s57	22s51	11n51	12s 4	6n20

Julian Day Number = 2258674.5, Delta T = 05m49s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'21, Lahiri = 16°29'22 Julian Calendar 1 Dec. 1471 == Greg. Calendar 10 Dec. 1471

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1472
geocentric

JANUARY 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 14 56	19♑14'38	16♍24	28♐ 4	11°R37	0°R18	2♏ 6	4°R52	0♏14	15♏36	15°R 1	17°R50	16♐41	20♈11	8♒34	W 1
T 2	7 18 53	20°15'43	0♎34	29°25	11♒21	29♊59	2°12	4♊49	0°15	15°37	15♍ 0	17♐47	16°38	20°18	8°39	T 2
F 3	7 22 49	21°16'48	14°44	0♑47	11° 2	29°42	2°19	4°46	0°16	15°38	14°59	17°45	16°35	20°24	8°43	F 3
S 4	7 26 46	22°17'53	28°53	2°10	10°42	29°24	2°26	4°44	0°17	15°40	14°58	17°D45	16°32	20°31	8°47	S 4
S 5	7 30 42	23°18'58	13♏ 0	3°34	10°19	29° 8	2°32	4°41	0°19	15°41	14°57	17°46	16°28	20°38	8°52	S 5
M 6	7 34 39	24°20'02	27° 1	4°59	9°54	28°52	2°38	4°39	0°20	15°42	14°57	17°48	16°25	20°44	8°56	M 6
T 7	7 38 35	25°21'06	10♐57	6°25	9°27	28°37	2°44	4°37	0°21	15°43	14°56	17°R49	16°22	20°51	9° 1	T 7
W 8	7 42 32	26°22'09	24°46	7°52	8°58	28°23	2°50	4°34	0°22	15°44	14°55	17°49	16°19	20°58	9° 5	W 8
T 9	7 46 29	27°23'11	8♑25	9°19	8°27	28°10	2°56	4°32	0°23	15°45	14°54	17°47	16°16	21° 4	9°10	T 9
F 10	7 50 25	28°24'13	21°52	10°47	7°54	27°57	3° 1	4°31	0°24	15°46	14°53	17°43	16°12	21°11	9°14	F 10
S 11	7 54 22	29°25'14	5♒ 6	12°16	7°21	27°45	3° 7	4°29	0°25	15°47	14°52	17°37	16° 9	21°18	9°19	S 11
S 12	7 58 18	0♒26'14	18° 5	13°46	6°46	27°34	3°12	4°27	0°26	15°48	14°51	17°30	16° 6	21°25	9°23	S 12
M13	8 2 15	1°27'12	0♓48	15°16	6°10	27°24	3°17	4°25	0°26	15°49	14°50	17°22	16° 3	21°31	9°28	M13
T 14	8 6 11	2°28'10	13°16	16°48	5°34	27°14	3°22	4°24	0°27	15°49	14°49	17°13	16° 0	21°38	9°32	T 14
W15	8 10 8	3°29'06	25°29	18°19	4°57	27° 6	3°27	4°23	0°28	15°50	14°48	17° 6	15°57	21°45	9°37	W15
T 16	8 14 4	4°30'01	7♈30	19°52	4°19	26°58	3°31	4°21	0°28	15°51	14°47	17° 0	15°53	21°51	9°42	T 16
F 17	8 18 1	5°30'55	19°24	21°25	3°42	26°51	3°36	4°20	0°29	15°52	14°45	16°56	15°50	21°58	9°46	F 17
S 18	8 21 58	6°31'47	1♉14	22°59	3° 6	26°45	3°40	4°19	0°29	15°53	14°44	16°55	15°47	22° 5	9°51	S 18
S 19	8 25 54	7°32'38	13° 6	24°34	2°29	26°39	3°44	4°18	0°30	15°53	14°43	16°D55	15°44	22°11	9°55	S 19
M20	8 29 51	8°33'28	25° 4	26°10	1°54	26°35	3°48	4°17	0°30	15°54	14°42	16°56	15°41	22°18	10° 0	M20
T 21	8 33 47	9°34'16	7♊15	27°46	1°20	26°31	3°52	4°17	0°30	15°54	14°41	16°57	15°38	22°25	10° 4	T 21
W22	8 37 44	10°35'02	19°42	29°23	0°47	26°28	3°55	4°16	0°31	15°55	14°39	16°R57	15°34	22°31	10° 9	W22
T 23	8 41 40	11°35'47	2♋30	1♒ 1	0°15	26°26	3°58	4°16	0°31	15°56	14°38	16°56	15°31	22°38	10°13	T 23
F 24	8 45 37	12°36'31	15°42	2°39	29♑45	26°24	4° 2	4°15	0°31	15°56	14°37	16°52	15°28	22°45	10°18	F 24
S 25	8 49 33	13°37'13	29°17	4°18	29°17	26°D24	4° 5	4°15	0°31	15°57	14°35	16°46	15°25	22°52	10°23	S 25
S 26	8 53 30	14°37'53	13♌15	5°59	28°51	26°24	4° 8	4°15	0°R31	15°57	14°34	16°38	15°22	22°58	10°27	S 26
M27	8 57 27	15°38'32	27°31	7°40	28°27	26°24	4°10	4°D15	0°31	15°57	14°33	16°28	15°18	23° 5	10°32	M27
T 28	9 1 23	16°39'10	12♍ 0	9°21	28° 5	26°26	4°13	4°15	0°31	15°58	14°31	16°19	15°15	23°12	10°36	T 28
W29	9 5 20	17°39'46	26°35	11° 4	27°46	26°28	4°15	4°15	0°31	15°58	14°30	16° 9	15°12	23°18	10°41	W29
T 30	9 9 16	18°40'21	11♎ 8	12°48	27°29	26°31	4°17	4°16	0°31	15°58	14°29	16° 2	15° 9	23°25	10°45	T 30
F 31	9 13 13	19♒40'55	25♎35	14♒32	27♑14	26♊35	4♏19	4♊16	0♏30	15♏59	14♍27	15♐57	15♐ 6	23♈32	10♒50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 7	0n35	5s12	23s11	0n19	13s37	3n53	27n18	3n48	11s 4	1n15	19n27	1s45	11s 5	0n32	14s51	1n47	19n57	15n17	22s57	22s50	11n53	12s 3	6n20
T 2	21 58	4s53	5 5	23 20	0 10	13 26	4 8	27 18	3 48	11 6	1 15	19 27	1 45	11 6	0 32	14 52	1 47	19 58	15 18	22 57	22 50	11 55	12 2	6 20
F 3	21 49	10 6	4 39	23 28	0 2	13 17	4 24	27 18	3 48	11 8	1 15	19 26	1 44	11 6	0 32	14 52	1 47	19 59	15 18	22 56	22 50	11 57	12 1	6 19
S 4	21 39	14 47	3 56	23 35	0s 6	13 8	4 39	27 18	3 48	11 10	1 15	19 26	1 44	11 6	0 32	14 52	1 47	19 59	15 19	22 56	22 49	11 59	12 0	6 19
S 5	21 29	18 37	2 58	23 41	0 13	12 59	4 54	27 18	3 47	11 12	1 15	19 26	1 44	11 7	0 32	14 53	1 47	20 0	15 19	22 57	22 49	12 1	11 59	6 19
M 6	21 19	21 21	1 51	23 46	0 21	12 52	5 8	27 17	3 47	11 14	1 16	19 26	1 44	11 7	0 32	14 53	1 47	20 1	15 19	22 57	22 49	12 3	11 58	6 19
T 7	21 8	22 46	0 37	23 49	0 28	12 45	5 23	27 17	3 47	11 16	1 16	19 25	1 43	11 8	0 32	14 53	1 47	20 2	15 20	22 57	22 48	12 5	11 57	6 19
W 8	20 56	22 47	0n38	23 52	0 35	12 39	5 37	27 16	3 46	11 18	1 16	19 25	1 43	11 8	0 32	14 53	1 47	20 2	15 20	22 57	22 48	12 8	11 56	6 19
T 9	20 45	21 25	1 50	23 53	0 42	12 33	5 51	27 15	3 46	11 20	1 16	19 25	1 43	11 8	0 32	14 54	1 47	20 3	15 21	22 57	22 48	12 10	11 55	6 19
F 10	20 32	18 52	2 54	23 53	0 49	12 28	6 4	27 14	3 45	11 21	1 16	19 25	1 43	11 9	0 32	14 54	1 47	20 4	15 21	22 56	22 47	12 12	11 54	6 19
S 11	20 20	15 21	3 48	23 52	0 55	12 24	6 17	27 13	3 44	11 23	1 17	19 25	1 43	11 9	0 32	14 54	1 47	20 5	15 22	22 56	22 47	12 14	11 53	6 18
S 12	20 7	11 11	4 29	23 49	1 2	12 21	6 29	27 13	3 44	11 25	1 17	19 25	1 42	11 9	0 32	14 54	1 47	20 6	15 22	22 55	22 47	12 16	11 52	6 18
M13	19 54	6 37	4 55	23 45	1 8	12 18	6 41	27 12	3 43	11 26	1 17	19 25	1 42	11 9	0 32	14 54	1 47	20 6	15 22	22 54	22 46	12 18	11 51	6 18
T 14	19 40	1 52	5 7	23 40	1 13	12 17	6 52	27 11	3 42	11 28	1 17	19 25	1 42	11 10	0 32	14 55	1 47	20 7	15 23	22 53	22 46	12 20	11 50	6 18
W15	19 26	2n52	5 5	23 33	1 19	12 15	7 2	27 9	3 41	11 29	1 17	19 25	1 42	11 10	0 32	14 55	1 47	20 8	15 23	22 53	22 46	12 22	11 49	6 18
T 16	19 11	7 24	4 49	23 25	1 24	12 15	7 11	27 8	3 40	11 31	1 18	19 25	1 41	11 10	0 32	14 55	1 47	20 9	15 24	22 52	22 45	12 24	11 48	6 18
F 17	18 57	11 37	4 20	23 16	1 29	12 15	7 19	27 7	3 39	11 32	1 18	19 25	1 41	11 10	0 32	14 55	1 47	20 9	15 24	22 52	22 45	12 26	11 47	6 18
S 18	18 42	15 23	3 41	23 5	1 34	12 16	7 27	27 6	3 38	11 33	1 18	19 25	1 41	11 10	0 32	14 55	1 48	20 10	15 24	22 52	22 45	12 28	11 45	6 18
S 19	18 26	18 33	2 52	22 53	1 38	12 17	7 34	27 5	3 37	11 34	1 18	19 25	1 40	11 10	0 32	14 55	1 48	20 11	15 25	22 52	22 44	12 30	11 44	6 18
M20	18 10	20 57	1 55	22 39	1 42	12 19	7 40	27 4	3 36	11 35	1 18	19 25	1 40	11 11	0 32	14 56	1 48	20 12	15 25	22 52	22 44	12 32	11 43	6 18
T 21	17 54	22 26	0 52	22 24	1 46	12 22	7 44	27 2	3 35	11 36	1 19	19 25	1 40	11 11	0 32	14 56	1 48	20 13	15 25	22 52	22 44	12 34	11 42	6 18
W22	17 38	22 52	0s15	22 8	1 50	12 25	7 48	27 1	3 34	11 38	1 19	19 25	1 40	11 11	0 32	14 56	1 48	20 14	15 26	22 52	22 43	12 36	11 41	6 18
T 23	17 21	22 7	1 23	21 50	1 53	12 28	7 52	27 0	3 33	11 38	1 19	19 26	1 39	11 11	0 32	14 56	1 48	20 14	15 26	22 52	22 43	12 38	11 40	6 18
F 24	17 4	20 8	2 28	21 30	1 56	12 32	7 54	26 59	3 31	11 39	1 19	19 26	1 39	11 11	0 32	14 56	1 48	20 15	15 26	22 51	22 43	12 40	11 39	6 18
S 25	16 47	16 59	3 26	21 9	1 58	12 36	7 55	26 58	3 30	11 40	1 19	19 26	1 39	11 11	0 32	14 56	1 48	20 16	15 27	22 51	22 42	12 42	11 37	6 18
S 26	16 29	12 49	4 14	20 46	2 0	12 41	7 56	26 56	3 29	11 41	1 20	19 26	1 39	11 11	0 32	14 56	1 48	20 17	15 27	22 50	22 42	12 44	11 36	6 18
M27	16 12	7 52	4 48	20 22	2 2	12 46	7 55	26 55	3 28	11 42	1 20	19 27	1 38	11 11	0 32	14 56	1 48	20 18	15 27	22 49	22 42	12 46	11 35	6 18
T 28	15 53	2 24	5 3	19 57	2 3	12 51	7 54	26 54	3 27	11 42	1 20	19 27	1 38	11 11	0 32	14 56	1 48	20 18	15 28	22 48	22 41	12 48	11 34	6 18
W29	15 35	3s12	4 59	19 30	2 4	12 56	7 53	26 53	3 25	11 43	1 20	19 27	1 38	11 11	0 33	14 56	1 48	20 19	15 28	22 47	22 41	12 50	11 33	6 18
T 30	15 16	8 38	4 36	19 1	2 5	13 2	7 50	26 52	3 24	11 43	1 20	19 27	1 38	11 11	0 33	14 56	1 48	20 20	15 28	22 46	22 41	12 52	11 31	6 18
F 31	14s57	13s33	3s55	18s31	2s 5	13s 8	7n47	26n50	3n23	11s44	1n21	19n28	1s37	11s10	0n33	14s56	1n48	20n21	15n29	22s46	22s40	12n54	11s30	6n18

Julian Day Number = 2258705.5, Delta T = 05m48s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'26, Lahiri = 16°29'26 Julian Calendar 1 Jan. 1472 == Greg. Calendar 10 Jan. 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

FEBRUARY 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 9	20♒41'28	9♏51	16♒17	27°R 2	26♊39	4♏21	4♊17	0°R30	15♏59	14°R26	15°R55	15♐ 3	23♈38	10♒54	S 1
S 2	9 21 6	21°41'59	23°54	18° 4	26♉53	26°44	4°22	4°17	0♏30	15°59	14♍24	15°D54	14°59	23°45	10°59	S 2
M 3	9 25 2	22°42'29	7♐44	19°51	26°46	26°50	4°24	4°18	0°29	15°59	14°23	15♐55	14°56	23°52	11° 3	M 3
T 4	9 28 59	23°42'58	21°21	21°39	26°41	26°56	4°25	4°19	0°29	16° 0	14°21	15°R55	14°53	23°58	11° 8	T 4
W 5	9 32 56	24°43'26	4♉46	23°28	26°D39	27° 3	4°26	4°20	0°28	16° 0	14°20	15°53	14°50	24° 5	11°12	W 5
T 6	9 36 52	25°43'52	18° 0	25°18	26°40	27°11	4°27	4°21	0°28	16° 0	14°18	15°49	14°47	24°12	11°17	T 6
F 7	9 40 49	26°44'17	1♒ 4	27° 8	26°42	27°19	4°27	4°22	0°27	16° 0	14°17	15°42	14°44	24°19	11°21	F 7
S 8	9 44 45	27°44'40	13°57	29° 0	26°48	27°28	4°28	4°24	0°27	16°R 0	14°15	15°33	14°40	24°25	11°26	S 8
S 9	9 48 42	28°45'01	26°38	0♓52	26°55	27°38	4°28	4°25	0°26	16° 0	14°14	15°20	14°37	24°32	11°30	S 9
M10	9 52 38	29°45'21	9♓ 8	2°45	27° 5	27°48	4°R28	4°27	0°25	16° 0	14°12	15° 7	14°34	24°39	11°34	M10
T 11	9 56 35	0♓45'38	21°26	4°39	27°16	27°58	4°28	4°28	0°24	16° 0	14°11	14°53	14°31	24°45	11°39	T 11
W12	10 0 31	1°45'54	3♈34	6°34	27°30	28°10	4°28	4°30	0°23	15°59	14° 9	14°41	14°28	24°52	11°43	W12
T 13	10 4 28	2°46'08	15°32	8°28	27°46	28°21	4°27	4°32	0°22	15°59	14° 8	14°30	14°24	24°59	11°47	T 13
F 14	10 8 24	3°46'20	27°24	10°24	28° 4	28°34	4°26	4°34	0°21	15°59	14° 6	14°22	14°21	25° 5	11°52	F 14
S 15	10 12 21	4°46'30	9♉13	12°19	28°24	28°46	4°25	4°36	0°20	15°59	14° 5	14°17	14°18	25°12	11°56	S 15
S 16	10 16 18	5°46'38	21° 2	14°14	28°46	29° 0	4°24	4°38	0°19	15°59	14° 3	14°14	14°15	25°19	12° 0	S 16
M17	10 20 14	6°46'43	2♊58	16° 9	29°10	29°14	4°23	4°41	0°18	15°58	14° 1	14°14	14°12	25°25	12° 5	M17
T 18	10 24 11	7°46'47	15° 6	18° 4	29°35	29°28	4°22	4°43	0°17	15°58	14° 0	14°14	14° 9	25°32	12° 9	T 18
W19	10 28 7	8°46'49	27°31	19°57	0♒ 2	29°43	4°20	4°46	0°16	15°58	13°58	14°13	14° 5	25°39	12°13	W19
T 20	10 32 4	9°46'48	10♋17	21°50	0°30	29°58	4°18	4°48	0°14	15°57	13°57	14°11	14° 2	25°46	12°17	T 20
F 21	10 36 0	10°46'45	23°30	23°41	1° 0	0♋14	4°16	4°51	0°13	15°57	13°55	14° 7	13°59	25°52	12°21	F 21
S 22	10 39 57	11°46'40	7♌12	25°30	1°32	0°30	4°14	4°54	0°12	15°56	13°53	14° 0	13°56	25°59	12°25	S 22
S 23	10 43 53	12°46'33	21°21	27°17	2° 5	0°47	4°12	4°57	0°10	15°56	13°52	13°50	13°53	26° 6	12°29	S 23
M24	10 47 50	13°46'23	5♍55	29° 1	2°39	1° 4	4° 9	5° 0	0° 9	15°55	13°50	13°39	13°49	26°12	12°33	M24
T 25	10 51 47	14°46'12	20°46	0♈41	3°15	1°21	4° 6	5° 3	0° 7	15°55	13°49	13°27	13°46	26°19	12°37	T 25
W26	10 55 43	15°45'59	5♎47	2°18	3°52	1°39	4° 3	5° 6	0° 6	15°54	13°47	13°16	13°43	26°26	12°41	W26
T 27	10 59 40	16°45'43	20°46	3°50	4°30	1°57	4° 0	5°10	0° 4	15°53	13°45	13° 7	13°40	26°32	12°45	T 27
F 28	11 3 36	17°45'26	5♏35	5°17	5°10	2°16	3°57	5°13	0° 3	15°53	13°44	13° 1	13°37	26°39	12°49	F 28
S 29	11 7 33	18♓45'08	20♏ 8	6♈40	5♒51	2♋35	3♏54	5♊17	0♏ 1	15♏52	13♍42	12♐57	13♐34	26♈46	12♒53	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s38	17s39	3s 0	17s59	2s 5	13s14	7n43	26n49	3n21	11s44	1n21	19n28	1s37	11s10	0n33	14s56	1n48	20n22	15n29	22s46	22s40	12n56	11s29	6n18
S 2	14 19	20 39	1 54	17 26	2 4	13 19	7 39	26 48	3 20	11 45	1 21	19 29	1 37	11 10	0 33	14 56	1 48	20 22	15 29	22 46	22 40	12 58	11 28	6 18
M 3	13 59	22 23	0 43	16 51	2 3	13 25	7 34	26 47	3 19	11 45	1 21	19 29	1 37	11 10	0 33	14 56	1 48	20 23	15 29	22 46	22 39	13 0	11 26	6 18
T 4	13 39	22 45	0n29	16 14	2 1	13 31	7 29	26 46	3 17	11 45	1 21	19 29	1 36	11 10	0 33	14 56	1 49	20 24	15 30	22 46	22 39	13 2	11 25	6 18
W 5	13 19	21 47	1 38	15 36	1 59	13 37	7 24	26 45	3 16	11 45	1 22	19 30	1 36	11 10	0 33	14 56	1 49	20 25	15 30	22 45	22 39	13 4	11 24	6 18
T 6	12 59	19 37	2 42	14 57	1 56	13 43	7 18	26 43	3 15	11 45	1 22	19 30	1 36	11 9	0 33	14 56	1 49	20 26	15 30	22 45	22 38	13 6	11 23	6 18
F 7	12 38	16 29	3 35	14 16	1 53	13 49	7 11	26 42	3 13	11 45	1 22	19 31	1 36	11 9	0 33	14 56	1 49	20 26	15 30	22 44	22 38	13 8	11 21	6 18
S 8	12 17	12 35	4 17	13 34	1 49	13 54	7 5	26 41	3 12	11 45	1 22	19 31	1 35	11 9	0 33	14 56	1 49	20 27	15 30	22 43	22 37	13 10	11 20	6 18
S 9	11 57	8 12	4 45	12 50	1 45	14 0	6 58	26 40	3 11	11 45	1 23	19 32	1 35	11 9	0 33	14 56	1 49	20 28	15 31	22 42	22 37	13 12	11 19	6 18
M10	11 35	3 33	4 59	12 5	1 40	14 5	6 50	26 39	3 9	11 45	1 23	19 32	1 35	11 8	0 33	14 56	1 49	20 29	15 31	22 40	22 37	13 14	11 18	6 18
T 11	11 14	1n10	4 59	11 18	1 35	14 10	6 43	26 38	3 8	11 45	1 23	19 33	1 35	11 8	0 33	14 56	1 49	20 30	15 31	22 39	22 36	13 16	11 16	6 19
W12	10 53	5 46	4 45	10 30	1 29	14 15	6 35	26 36	3 7	11 44	1 23	19 33	1 34	11 8	0 33	14 56	1 49	20 30	15 31	22 37	22 36	13 18	11 15	6 19
T 13	10 31	10 6	4 18	9 41	1 22	14 20	6 27	26 35	3 6	11 44	1 23	19 34	1 34	11 7	0 33	14 56	1 49	20 31	15 31	22 36	22 36	13 20	11 14	6 19
F 14	10 9	14 1	3 41	8 51	1 15	14 24	6 19	26 34	3 4	11 44	1 24	19 35	1 34	11 7	0 33	14 56	1 49	20 32	15 32	22 35	22 35	13 22	11 13	6 19
S 15	9 47	17 21	2 54	7 59	1 7	14 29	6 11	26 33	3 3	11 43	1 24	19 35	1 33	11 7	0 33	14 56	1 49	20 33	15 32	22 35	22 35	13 24	11 11	6 19
S 16	9 25	19 59	2 0	7 7	0 58	14 32	6 3	26 32	3 2	11 43	1 24	19 36	1 33	11 6	0 33	14 55	1 49	20 33	15 32	22 34	22 34	13 26	11 10	6 19
M17	9 3	21 47	0 59	6 14	0 49	14 36	5 55	26 31	3 0	11 42	1 24	19 37	1 33	11 6	0 33	14 55	1 49	20 34	15 32	22 34	22 34	13 28	11 9	6 19
T 18	8 41	22 36	0s 5	5 20	0 40	14 39	5 46	26 29	2 59	11 41	1 24	19 37	1 33	11 5	0 33	14 55	1 49	20 35	15 32	22 34	22 34	13 30	11 7	6 19
W19	8 18	22 19	1 10	4 26	0 29	14 42	5 38	26 28	2 58	11 41	1 25	19 38	1 32	11 5	0 33	14 55	1 49	20 36	15 32	22 34	22 33	13 32	11 6	6 20
T 20	7 55	20 54	2 13	3 32	0 18	14 45	5 29	26 27	2 56	11 40	1 25	19 39	1 32	11 4	0 33	14 55	1 49	20 36	15 32	22 34	22 33	13 34	11 5	6 20
F 21	7 33	18 18	3 12	2 37	0 7	14 47	5 20	26 25	2 55	11 39	1 25	19 39	1 32	11 4	0 33	14 55	1 50	20 37	15 32	22 34	22 33	13 35	11 4	6 20
S 22	7 10	14 38	4 1	1 43	0n 5	14 48	5 12	26 24	2 54	11 38	1 25	19 40	1 32	11 4	0 33	14 54	1 50	20 38	15 32	22 33	22 32	13 37	11 2	6 20
S 23	6 47	10 2	4 38	0 50	0 17	14 50	5 3	26 23	2 52	11 37	1 25	19 41	1 32	11 3	0 33	14 54	1 50	20 38	15 33	22 32	22 32	13 39	11 1	6 20
M24	6 24	4 45	4 58	0n 3	0 30	14 50	4 54	26 21	2 51	11 36	1 25	19 42	1 31	11 2	0 33	14 54	1 50	20 39	15 33	22 30	22 31	13 41	11 0	6 20
T 25	6 1	0s54	4 58	0 55	0 42	14 51	4 46	26 20	2 50	11 35	1 26	19 43	1 31	11 2	0 33	14 54	1 50	20 40	15 33	22 29	22 31	13 43	10 58	6 21
W26	5 38	6 33	4 38	1 46	0 55	14 51	4 37	26 19	2 49	11 34	1 26	19 43	1 31	11 1	0 33	14 54	1 50	20 41	15 33	22 27	22 31	13 45	10 57	6 21
T 27	5 14	11 48	3 59	2 35	1 9	14 50	4 29	26 17	2 47	11 32	1 26	19 44	1 31	11 1	0 33	14 53	1 50	20 41	15 33	22 26	22 30	13 47	10 56	6 21
F 28	4 51	16 18	3 4	3 22	1 22	14 49	4 20	26 15	2 46	11 31	1 26	19 45	1 30	11 0	0 33	14 53	1 50	20 42	15 33	22 25	22 30	13 49	10 55	6 21
S 29	4s28	19s43	1s57	4n 6	1n35	14s48	4n11	26n14	2n45	11s30	1n26	19n46	1s30	11s 0	0n33	14s53	1n50	20n43	15n33	22s25	22s30	13n51	10s53	6n21

Julian Day Number = 2258736.5, Delta T = 05m48s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'30, Lahiri = 16°29'30 Julian Calendar 1 Feb. 1472 == Greg. Calendar 10 Feb. 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

MARCH 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 11 29	19♓44'47	4♐22	7♈56	6♒32	2♋55	3°R50	5♊20	29°R59	15°R51	13°R41	12°R56	13♐30	26♈52	12♒57	S 1
M 2	11 15 26	20°44'25	18°15	9° 6	7°15	3°14	3♏46	5°24	29♎58	15♏51	13♍39	12♐56	13°27	26°59	13° 1	M 2
T 3	11 19 22	21°44'01	1♑47	10° 9	7°59	3°34	3°42	5°28	29°56	15°50	13°37	12°56	13°24	27° 6	13° 5	T 3
W 4	11 23 19	22°43'36	15° 2	11° 6	8°43	3°55	3°38	5°32	29°54	15°49	13°36	12°54	13°21	27°12	13° 9	W 4
T 5	11 27 16	23°43'08	28° 1	11°56	9°29	4°16	3°34	5°36	29°52	15°48	13°34	12°50	13°18	27°19	13°12	T 5
F 6	11 31 12	24°42'39	10♒47	12°38	10°16	4°37	3°29	5°40	29°50	15°48	13°33	12°43	13°15	27°26	13°16	F 6
S 7	11 35 9	25°42'08	23°21	13°12	11° 3	4°58	3°25	5°44	29°48	15°47	13°31	12°33	13°11	27°33	13°20	S 7
S 8	11 39 5	26°41'35	5♓45	13°39	11°51	5°20	3°20	5°48	29°46	15°46	13°29	12°21	13° 8	27°39	13°23	S 8
M 9	11 43 2	27°41'00	18° 0	13°58	12°40	5°42	3°15	5°53	29°44	15°45	13°28	12° 8	13° 5	27°46	13°27	M 9
T 10	11 46 58	28°40'23	0♈ 7	14° 9	13°30	6° 5	3°10	5°57	29°42	15°44	13°26	11°54	13° 2	27°53	13°30	T 10
W11	11 50 55	29°39'44	12° 7	14°R13	14°20	6°27	3° 5	6° 2	29°40	15°43	13°25	11°42	12°59	27°59	13°34	W11
T 12	11 54 51	0♈39'03	24° 0	14° 9	15°11	6°50	3° 0	6° 7	29°38	15°42	13°23	11°31	12°55	28° 6	13°37	T 12
F 13	11 58 48	1°38'19	5♉49	13°58	16° 3	7°13	2°54	6°11	29°36	15°41	13°22	11°23	12°52	28°13	13°41	F 13
S 14	12 2 45	2°37'34	17°37	13°40	16°56	7°37	2°48	6°16	29°34	15°40	13°20	11°17	12°49	28°19	13°44	S 14
S 15	12 6 41	3°36'46	29°27	13°16	17°49	8° 1	2°43	6°21	29°32	15°39	13°19	11°15	12°46	28°26	13°47	S 15
M16	12 10 38	4°35'56	11♊22	12°47	18°42	8°25	2°37	6°26	29°30	15°38	13°17	11°D14	12°43	28°33	13°51	M16
T 17	12 14 34	5°35'03	23°28	12°12	19°36	8°49	2°31	6°31	29°27	15°36	13°16	11°14	12°40	28°39	13°54	T 17
W18	12 18 31	6°34'09	5♋50	11°33	20°31	9°14	2°25	6°36	29°25	15°35	13°14	11°R15	12°36	28°46	13°57	W18
T 19	12 22 27	7°33'12	18°33	10°51	21°26	9°39	2°18	6°41	29°23	15°34	13°13	11°14	12°33	28°53	14° 0	T 19
F 20	12 26 24	8°32'12	1♌41	10° 6	22°22	10° 4	2°12	6°47	29°20	15°33	13°11	11°12	12°30	28°59	14° 3	F 20
S 21	12 30 20	9°31'11	15°18	9°19	23°18	10°29	2° 5	6°52	29°18	15°32	13°10	11° 7	12°27	29° 6	14° 6	S 21
S 22	12 34 17	10°30'07	29°26	8°32	24°15	10°55	1°59	6°57	29°16	15°30	13° 9	11° 0	12°24	29°13	14° 9	S 22
M23	12 38 14	11°29'00	14♍ 1	7°45	25°12	11°20	1°52	7° 3	29°13	15°29	13° 7	10°52	12°21	29°19	14°12	M23
T 24	12 42 10	12°27'52	28°59	6°59	26°10	11°46	1°45	7° 8	29°11	15°28	13° 6	10°43	12°17	29°26	14°15	T 24
W25	12 46 7	13°26'41	14♎11	6°15	27° 8	12°13	1°39	7°14	29° 9	15°27	13° 5	10°34	12°14	29°33	14°18	W25
T 26	12 50 3	14°25'28	29°26	5°34	28° 6	12°39	1°32	7°20	29° 6	15°25	13° 3	10°27	12°11	29°39	14°21	T 26
F 27	12 54 0	15°24'14	14♏34	4°56	29° 5	13° 6	1°25	7°26	29° 4	15°24	13° 2	10°22	12° 8	29°46	14°23	F 27
S 28	12 57 56	16°22'58	29°25	4°21	0♓ 5	13°32	1°17	7°31	29° 1	15°23	13° 1	10°20	12° 5	29°53	14°26	S 28
S 29	13 1 53	17°21'40	13♐55	3°52	1° 4	13°59	1°10	7°37	28°59	15°21	12°59	10°D20	12° 1	29°59	14°29	S 29
M30	13 5 49	18°20'20	28° 0	3°26	2° 4	14°27	1° 3	7°43	28°56	15°20	12°58	10°20	11°58	0♉ 6	14°31	M30
T 31	13 9 46	19♈18'59	11♑39	3♈ 6	3♓ 5	14♋54	0♏56	7♊49	28♎54	15♏18	12♍57	10♐21	11♐55	0♉13	14♒34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 4	21s49	0s45	4n48	1n48	14s46	4n 3	26n12	2n44	11s29	1n26	19n47	1s30	10s59	0n33	14s53	1n50	20n43	15n33	22s25	22s29	13n53	10s52	6n22
M 2	3 41	22 31	0n28	5 28	2 0	14 44	3 54	26 11	2 43	11 27	1 27	19 48	1 30	10 58	0 33	14 52	1 50	20 44	15 33	22 25	22 29	13 54	10 51	6 22
T 3	3 17	21 52	1 38	6 4	2 13	14 41	3 46	26 9	2 41	11 26	1 27	19 49	1 29	10 58	0 33	14 52	1 50	20 44	15 33	22 25	22 28	13 56	10 50	6 22
W 4	2 54	19 59	2 41	6 37	2 24	14 38	3 38	26 7	2 40	11 24	1 27	19 49	1 29	10 57	0 33	14 52	1 50	20 45	15 33	22 25	22 28	13 58	10 48	6 22
T 5	2 30	17 7	3 34	7 6	2 35	14 34	3 29	26 5	2 39	11 22	1 27	19 50	1 29	10 56	0 33	14 52	1 50	20 46	15 33	22 24	22 28	14 0	10 47	6 22
F 6	2 6	13 28	4 16	7 32	2 45	14 30	3 21	26 3	2 38	11 21	1 27	19 51	1 29	10 56	0 33	14 51	1 50	20 46	15 33	22 23	22 27	14 2	10 46	6 23
S 7	1 43	9 18	4 44	7 54	2 55	14 25	3 13	26 1	2 37	11 19	1 27	19 52	1 28	10 55	0 33	14 51	1 50	20 47	15 33	22 22	22 27	14 4	10 45	6 23
S 8	1 19	4 48	4 59	8 12	3 3	14 19	3 5	25 59	2 35	11 17	1 28	19 53	1 28	10 54	0 33	14 51	1 50	20 47	15 33	22 20	22 26	14 6	10 43	6 23
M 9	0 55	0 10	4 59	8 26	3 10	14 14	2 57	25 57	2 34	11 16	1 28	19 54	1 28	10 54	0 33	14 50	1 50	20 48	15 33	22 19	22 26	14 7	10 42	6 23
T 10	0 32	4n25	4 46	8 36	3 16	14 7	2 49	25 55	2 33	11 14	1 28	19 55	1 28	10 53	0 33	14 50	1 50	20 48	15 33	22 17	22 26	14 9	10 41	6 24
W11	0 8	8 47	4 20	8 42	3 20	14 0	2 41	25 53	2 32	11 12	1 28	19 56	1 28	10 52	0 33	14 50	1 50	20 49	15 32	22 15	22 25	14 11	10 40	6 24
T 12	0n16	12 47	3 43	8 43	3 23	13 53	2 33	25 50	2 31	11 10	1 28	19 57	1 27	10 51	0 33	14 49	1 51	20 50	15 32	22 14	22 25	14 13	10 38	6 24
F 13	0 39	16 16	2 56	8 40	3 25	13 45	2 25	25 48	2 30	11 8	1 28	19 58	1 27	10 51	0 33	14 49	1 51	20 50	15 32	22 13	22 24	14 15	10 37	6 25
S 14	1 3	19 5	2 2	8 33	3 25	13 37	2 18	25 46	2 29	11 6	1 28	19 59	1 27	10 50	0 33	14 49	1 51	20 51	15 32	22 12	22 24	14 17	10 36	6 25
S 15	1 26	21 6	1 2	8 22	3 23	13 28	2 10	25 43	2 27	11 4	1 28	20 0	1 27	10 49	0 33	14 48	1 51	20 51	15 32	22 11	22 24	14 18	10 35	6 25
M16	1 50	22 12	0s 1	8 7	3 19	13 19	2 3	25 40	2 26	11 2	1 29	20 1	1 26	10 48	0 33	14 48	1 51	20 52	15 32	22 11	22 23	14 20	10 34	6 25
T 17	2 13	22 16	1 5	7 49	3 14	13 9	1 55	25 38	2 25	11 0	1 29	20 2	1 26	10 48	0 33	14 48	1 51	20 52	15 32	22 11	22 23	14 22	10 32	6 26
W18	2 37	21 15	2 7	7 27	3 8	12 59	1 48	25 35	2 24	10 57	1 29	20 4	1 26	10 47	0 33	14 47	1 51	20 52	15 32	22 11	22 22	14 24	10 31	6 26
T 19	3 0	19 9	3 5	7 3	2 59	12 48	1 41	25 32	2 23	10 55	1 29	20 5	1 26	10 46	0 33	14 47	1 51	20 53	15 32	22 11	22 22	14 26	10 30	6 26
F 20	3 24	16 1	3 56	6 36	2 49	12 37	1 34	25 29	2 22	10 53	1 29	20 6	1 26	10 45	0 33	14 46	1 51	20 53	15 31	22 11	22 22	14 28	10 29	6 27
S 21	3 47	11 55	4 35	6 7	2 38	12 25	1 27	25 26	2 21	10 51	1 29	20 7	1 25	10 44	0 33	14 46	1 51	20 54	15 31	22 10	22 21	14 29	10 28	6 27
S 22	4 10	7 2	4 59	5 37	2 25	12 13	1 20	25 23	2 20	10 48	1 29	20 8	1 25	10 43	0 33	14 46	1 51	20 54	15 31	22 9	22 21	14 31	10 27	6 27
M23	4 33	1 37	5 4	5 6	2 12	12 0	1 13	25 20	2 19	10 46	1 29	20 9	1 25	10 43	0 33	14 45	1 51	20 55	15 31	22 8	22 20	14 33	10 26	6 28
T 24	4 56	4s 1	4 50	4 34	1 57	11 47	1 7	25 16	2 18	10 43	1 29	20 10	1 25	10 42	0 33	14 45	1 51	20 55	15 31	22 7	22 20	14 35	10 24	6 28
W25	5 19	9 31	4 14	4 3	1 42	11 34	1 0	25 13	2 17	10 41	1 29	20 11	1 25	10 41	0 33	14 44	1 51	20 55	15 31	22 6	22 19	14 37	10 23	6 28
T 26	5 42	14 26	3 21	3 32	1 26	11 20	0 54	25 9	2 16	10 39	1 29	20 12	1 24	10 40	0 33	14 44	1 51	20 56	15 30	22 5	22 19	14 38	10 22	6 28
F 27	6 5	18 23	2 14	3 1	1 9	11 5	0 47	25 6	2 15	10 36	1 29	20 14	1 24	10 39	0 33	14 44	1 51	20 56	15 30	22 4	22 19	14 40	10 21	6 29
S 28	6 28	21 2	0 58	2 33	0 53	10 50	0 41	25 2	2 14	10 34	1 29	20 15	1 24	10 38	0 33	14 43	1 51	20 56	15 30	22 4	22 18	14 42	10 20	6 29
S 29	6 50	22 13	0n19	2 6	0 36	10 35	0 35	24 58	2 13	10 31	1 29	20 16	1 24	10 37	0 33	14 43	1 51	20 57	15 30	22 4	22 18	14 44	10 19	6 29
M30	7 13	21 56	1 34	1 41	0 20	10 19	0 29	24 54	2 12	10 29	1 29	20 17	1 24	10 37	0 33	14 42	1 51	20 57	15 29	22 4	22 17	14 45	10 18	6 30
T 31	7n35	20s20	2n40	1n18	0n 4	10s 3	0n23	24n50	2n11	10s26	1n29	20n18	1s24	10s36	0n33	14s42	1n51	20n57	15n29	22s 4	22s17	14n47	10s17	6n30

Julian Day Number = 2258765.5, Delta T = 05m48s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'34, Lahiri = 16°29'34 Julian Calendar 1 March 1472 == Greg. Calendar 10 March 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

APRIL 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 13 42	20♈17'36	24♉55	2°R50	4♓ 5	15♋22	0°R48	7♊55	28°R51	15°R17	12°R56	10°R21	11♐52	0♑20	14♒36	W 1
T 2	13 17 39	21°16'11	7♒50	2♈40	5° 6	15°49	0♏41	8° 2	28♎49	15♏16	12♍54	10♐20	11°49	0°26	14°39	T 2
F 3	13 21 36	22°14'44	20°28	2°35	6° 8	16°17	0°33	8° 8	28°46	15°14	12°53	10°17	11°46	0°33	14°41	F 3
S 4	13 25 32	23°13'16	2♓51	2°D35	7° 9	16°45	0°26	8°14	28°44	15°13	12°52	10°11	11°42	0°40	14°43	S 4
S 5	13 29 29	24°11'46	15° 4	2°40	8°11	17°14	0°18	8°20	28°41	15°11	12°51	10° 4	11°39	0°46	14°46	S 5
M 6	13 33 25	25°10'15	27° 8	2°50	9°13	17°42	0°11	8°27	28°39	15°10	12°50	9°55	11°36	0°53	14°48	M 6
T 7	13 37 22	26° 8'41	9♈ 5	3° 5	10°16	18°11	0° 3	8°33	28°36	15° 8	12°49	9°47	11°33	1° 0	14°50	T 7
W 8	13 41 18	27° 7'06	20°58	3°24	11°19	18°39	29♎55	8°40	28°34	15° 7	12°48	9°39	11°30	1° 6	14°52	W 8
T 9	13 45 15	28° 5'29	2♉47	3°48	12°22	19° 8	29°48	8°46	28°31	15° 5	12°47	9°32	11°26	1°13	14°54	T 9
F 10	13 49 11	29° 3'50	14°36	4°16	13°25	19°37	29°40	8°53	28°29	15° 4	12°46	9°28	11°23	1°20	14°56	F 10
S 11	13 53 8	0♉ 2'09	26°25	4°49	14°28	20° 7	29°32	9° 0	28°26	15° 2	12°45	9°25	11°20	1°26	14°58	S 11
S 12	13 57 5	1° 0'27	8♊18	5°25	15°32	20°36	29°25	9° 6	28°23	15° 0	12°44	9°D24	11°17	1°33	15° 0	S 12
M13	14 1 1	1°58'42	20°17	6° 5	16°36	21° 6	29°17	9°13	28°21	14°59	12°43	9°24	11°14	1°40	15° 2	M13
T 14	14 4 58	2°56'55	2♋27	6°49	17°40	21°35	29°10	9°20	28°18	14°57	12°42	9°26	11°11	1°46	15° 3	T 14
W15	14 8 54	3°55'07	14°51	7°37	18°44	22° 5	29° 2	9°27	28°16	14°56	12°41	9°27	11° 7	1°53	15° 5	W15
T 16	14 12 51	4°53'16	27°33	8°28	19°49	22°35	28°54	9°34	28°13	14°54	12°40	9°29	11° 4	2° 0	15° 7	T 16
F 17	14 16 47	5°51'24	10♌38	9°22	20°53	23° 5	28°47	9°41	28°11	14°52	12°39	9°R29	11° 1	2° 6	15° 8	F 17
S 18	14 20 44	6°49'29	24° 8	10°19	21°58	23°36	28°39	9°48	28° 8	14°51	12°39	9°28	10°58	2°13	15°10	S 18
S 19	14 24 40	7°47'32	8♍ 6	11°19	23° 3	24° 6	28°32	9°55	28° 6	14°49	12°38	9°25	10°55	2°20	15°11	S 19
M20	14 28 37	8°45'34	22°31	12°22	24° 9	24°36	28°24	10° 2	28° 3	14°48	12°37	9°21	10°52	2°26	15°12	M20
T 21	14 32 34	9°43'33	7♎20	13°28	25°14	25° 7	28°17	10° 9	28° 1	14°46	12°36	9°17	10°48	2°33	15°14	T 21
W22	14 36 30	10°41'31	22°26	14°37	26°20	25°38	28° 9	10°16	27°58	14°44	12°36	9°13	10°45	2°40	15°15	W22
T 23	14 40 27	11°39'27	7♏40	15°48	27°25	26° 9	28° 2	10°23	27°56	14°43	12°35	9°10	10°42	2°46	15°16	T 23
F 24	14 44 23	12°37'22	22°52	17° 2	28°31	26°40	27°55	10°31	27°53	14°41	12°34	9° 8	10°39	2°53	15°17	F 24
S 25	14 48 20	13°35'15	7♐53	18°18	29°37	27°11	27°48	10°38	27°51	14°40	12°34	9°D 7	10°36	3° 0	15°18	S 25
S 26	14 52 16	14°33'06	22°34	19°37	0♈44	27°42	27°41	10°45	27°49	14°38	12°33	9° 8	10°32	3° 6	15°19	S 26
M27	14 56 13	15°30'57	6♑51	20°58	1°50	28°13	27°34	10°53	27°46	14°36	12°33	9° 9	10°29	3°13	15°20	M27
T 28	15 0 9	16°28'46	20°41	22°22	2°57	28°45	27°27	11° 0	27°44	14°35	12°32	9°10	10°26	3°20	15°21	T 28
W29	15 4 6	17°26'34	4♒ 4	23°48	4° 3	29°16	27°20	11° 7	27°41	14°33	12°32	9°12	10°23	3°26	15°22	W29
T 30	15 8 3	18♑24'20	17♒ 3	25♈16	5♈10	29♋48	27♎13	11♊15	27♎39	14♏31	12♍31	9°R12	10♐20	3♑33	15♒23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n57	17s39	3n37	0n57	0s12	9s46	0n17	24n46	2n10	10s23	1n29	20n19	1s23	10s35	0n33	14s41	1n51	20n57	15n29	22s 4	22s16	14n49	10s16	6n31
T 2	8 19	14 10	4 20	0 39	0 27	9 29	0 11	24 42	2 9	10 21	1 29	20 20	1 23	10 34	0 33	14 41	1 51	20 58	15 29	22 4	22 16	14 51	10 15	6 31
F 3	8 41	10 8	4 50	0 24	0 42	9 12	0 6	24 37	2 8	10 18	1 29	20 22	1 23	10 33	0 33	14 41	1 51	20 58	15 28	22 3	22 16	14 52	10 14	6 31
S 4	9 3	5 44	5 5	0 11	0 56	8 54	0 0	24 33	2 7	10 16	1 29	20 23	1 23	10 32	0 33	14 40	1 51	20 58	15 28	22 2	22 15	14 54	10 13	6 32
S 5	9 25	1 11	5 7	0 0	1 9	8 36	0s 5	24 28	2 6	10 13	1 29	20 24	1 23	10 31	0 33	14 40	1 51	20 58	15 28	22 1	22 15	14 56	10 12	6 32
M 6	9 46	3n21	4 54	0s 7	1 22	8 17	0 10	24 24	2 5	10 10	1 29	20 25	1 22	10 30	0 33	14 39	1 51	20 58	15 28	22 0	22 14	14 58	10 11	6 32
T 7	10 7	7 44	4 29	0 13	1 34	7 59	0 15	24 19	2 4	10 8	1 29	20 26	1 22	10 29	0 33	14 39	1 51	20 59	15 27	21 59	22 14	14 59	10 10	6 33
W 8	10 29	11 47	3 52	0 15	1 45	7 39	0 20	24 14	2 3	10 5	1 29	20 27	1 22	10 29	0 33	14 38	1 51	20 59	15 27	21 58	22 13	15 1	10 9	6 33
T 9	10 50	15 22	3 5	0 15	1 56	7 20	0 25	24 9	2 2	10 2	1 29	20 29	1 22	10 28	0 33	14 38	1 51	20 59	15 27	21 57	22 13	15 3	10 8	6 33
F 10	11 10	18 21	2 11	0 13	2 5	7 0	0 30	24 4	2 1	10 0	1 29	20 30	1 22	10 27	0 33	14 37	1 51	20 59	15 27	21 56	22 13	15 5	10 7	6 34
S 11	11 31	20 33	1 10	0 8	2 14	6 40	0 35	23 59	2 0	9 57	1 29	20 31	1 22	10 26	0 33	14 37	1 51	20 59	15 26	21 56	22 12	15 6	10 6	6 34
S 12	11 51	21 51	0 6	0 1	2 22	6 19	0 39	23 53	1 59	9 54	1 29	20 32	1 21	10 25	0 33	14 36	1 51	20 59	15 26	21 55	22 12	15 8	10 5	6 35
M13	12 12	22 10	0s59	0n 8	2 30	5 59	0 44	23 48	1 58	9 52	1 29	20 33	1 21	10 24	0 33	14 36	1 51	20 59	15 26	21 55	22 11	15 10	10 4	6 35
T 14	12 32	21 27	2 3	0 20	2 36	5 37	0 48	23 42	1 57	9 49	1 29	20 35	1 21	10 23	0 33	14 35	1 52	20 59	15 25	21 56	22 11	15 11	10 4	6 35
W15	12 52	19 40	3 2	0 33	2 42	5 16	0 52	23 36	1 57	9 46	1 29	20 36	1 21	10 22	0 33	14 35	1 52	20 59	15 25	21 56	22 10	15 13	10 3	6 36
T 16	13 11	16 54	3 53	0 48	2 47	4 55	0 56	23 31	1 56	9 44	1 29	20 37	1 21	10 21	0 33	14 35	1 52	20 59	15 25	21 56	22 10	15 15	10 2	6 36
F 17	13 31	13 13	4 34	1 6	2 51	4 33	1 0	23 25	1 55	9 41	1 29	20 38	1 21	10 20	0 33	14 34	1 52	20 59	15 24	21 56	22 10	15 16	10 1	6 37
S 18	13 50	8 46	5 2	1 25	2 55	4 11	1 4	23 19	1 54	9 39	1 29	20 39	1 21	10 20	0 33	14 34	1 52	21 0	15 24	21 56	22 9	15 18	10 0	6 37
S 19	14 9	3 43	5 13	1 46	2 58	3 48	1 8	23 12	1 53	9 36	1 29	20 40	1 20	10 19	0 33	14 33	1 52	20 59	15 24	21 56	22 9	15 20	9 59	6 37
M20	14 28	1s41	5 5	2 8	3 0	3 26	1 11	23 6	1 52	9 33	1 29	20 42	1 20	10 18	0 33	14 33	1 52	20 59	15 23	21 55	22 8	15 22	9 59	6 38
T 21	14 46	7 9	4 37	2 32	3 2	3 3	1 15	23 0	1 51	9 31	1 28	20 43	1 20	10 17	0 33	14 32	1 52	20 59	15 23	21 54	22 8	15 23	9 58	6 38
W22	15 4	12 17	3 49	2 58	3 3	2 40	1 18	22 53	1 50	9 28	1 28	20 44	1 20	10 16	0 33	14 32	1 52	20 59	15 23	21 54	22 7	15 25	9 57	6 39
T 23	15 22	16 42	2 44	3 25	3 3	2 17	1 22	22 46	1 50	9 26	1 28	20 45	1 20	10 15	0 33	14 31	1 52	20 59	15 22	21 53	22 7	15 27	9 56	6 39
F 24	15 40	19 58	1 28	3 54	3 3	1 53	1 25	22 40	1 49	9 23	1 28	20 46	1 20	10 14	0 33	14 31	1 52	20 59	15 22	21 53	22 6	15 28	9 56	6 39
S 25	15 58	21 48	0 7	4 24	3 2	1 30	1 28	22 33	1 48	9 21	1 28	20 47	1 20	10 13	0 33	14 30	1 52	20 59	15 21	21 53	22 6	15 30	9 55	6 40
S 26	16 15	22 5	1n13	4 55	3 0	1 6	1 31	22 26	1 47	9 19	1 28	20 49	1 19	10 13	0 33	14 30	1 52	20 59	15 21	21 53	22 5	15 31	9 54	6 40
M27	16 32	20 53	2 27	5 28	2 58	0 42	1 34	22 19	1 46	9 16	1 28	20 50	1 19	10 12	0 33	14 29	1 52	20 59	15 21	21 53	22 5	15 33	9 54	6 41
T 28	16 49	18 28	3 29	6 1	2 55	0 18	1 36	22 11	1 45	9 14	1 28	20 51	1 19	10 11	0 33	14 29	1 52	20 59	15 20	21 53	22 5	15 35	9 53	6 41
W29	17 5	15 6	4 18	6 36	2 52	0n 6	1 39	22 4	1 44	9 12	1 27	20 52	1 19	10 10	0 33	14 28	1 52	20 59	15 20	21 53	22 4	15 36	9 52	6 41
T 30	17n21	11s 7	4n52	7n12	2s47	0n31	1s41	21n56	1n44	9s 9	1n27	20n53	1s19	10s 9	0n33	14s28	1n52	20n58	15n20	21s54	22s 4	15n38	9s52	6n42

Julian Day Number = 2258796.5, Delta T = 05m48s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'38, Lahiri = 16°29'39 Julian Calendar 1 Apr. 1472 == Greg. Calendar 10 Apr. 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

MAY 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 11 59	19♉22'06	29♒41	26♈47	6♈17	0♌19	27°R 6	11♊22	27°R37	14°R30	12°R31	9°R12	10♐17	3♉40	15♒23	F 1
S 2	15 15 56	20°19'50	12♓ 2	28°19	7°24	0°51	27♎ 0	11°30	27♎35	14♏28	12♍30	9♐10	10°13	3°47	15°24	S 2
S 3	15 19 52	21°17'33	24°10	29°54	8°31	1°23	26°53	11°37	27°32	14°27	12°30	9° 9	10°10	3°53	15°24	S 3
M 4	15 23 49	22°15'15	6♈ 8	1♉31	9°39	1°55	26°47	11°45	27°30	14°25	12°30	9° 6	10° 7	4° 0	15°25	M 4
T 5	15 27 45	23°12'56	18° 0	3°11	10°46	2°27	26°41	11°52	27°28	14°23	12°29	9° 4	10° 4	4° 7	15°25	T 5
W 6	15 31 42	24°10'36	29°49	4°52	11°54	3° 0	26°35	12° 0	27°26	14°22	12°29	9° 1	10° 1	4°13	15°26	W 6
T 7	15 35 38	25° 8'15	11♉37	6°36	13° 1	3°32	26°29	12° 8	27°23	14°20	12°29	8°59	9°58	4°20	15°26	T 7
F 8	15 39 35	26° 5'52	23°28	8°22	14° 9	4° 4	26°23	12°15	27°21	14°19	12°29	8°58	9°54	4°27	15°26	F 8
S 9	15 43 32	27° 3'29	5♊23	10°10	15°17	4°37	26°17	12°23	27°19	14°17	12°28	8°D58	9°51	4°33	15°26	S 9
S 10	15 47 28	28° 1'04	17°24	12° 1	16°25	5°10	26°11	12°31	27°17	14°15	12°28	8°58	9°48	4°40	15°26	S 10
M11	15 51 25	28°58'38	29°33	13°53	17°33	5°42	26° 6	12°38	27°15	14°14	12°28	8°58	9°45	4°47	15°R26	M11
T 12	15 55 21	29°56'10	11♋53	15°48	18°41	6°15	26° 0	12°46	27°13	14°12	12°28	8°59	9°42	4°53	15°26	T 12
W13	15 59 18	0♊53'42	24°27	17°45	19°50	6°48	25°55	12°54	27°11	14°11	12°28	9° 0	9°38	5° 0	15°26	W13
T 14	16 3 14	1°51'12	7♌16	19°44	20°58	7°21	25°50	13° 1	27° 9	14° 9	12°D28	9° 1	9°35	5° 7	15°26	T 14
F 15	16 7 11	2°48'40	20°23	21°45	22° 6	7°54	25°45	13° 9	27° 7	14° 8	12°28	9° 1	9°32	5°13	15°26	F 15
S 16	16 11 7	3°46'08	3♍51	23°48	23°15	8°27	25°41	13°17	27° 5	14° 6	12°28	9°R 1	9°29	5°20	15°26	S 16
S 17	16 15 4	4°43'34	17°41	25°52	24°24	9° 1	25°36	13°25	27° 3	14° 5	12°28	9° 1	9°26	5°27	15°25	S 17
M18	16 19 1	5°40'58	1♎52	27°59	25°32	9°34	25°31	13°33	27° 2	14° 3	12°28	9° 1	9°23	5°33	15°25	M18
T 19	16 22 57	6°38'22	16°24	0♏ 6	26°41	10° 8	25°27	13°40	27° 0	14° 2	12°28	9° 1	9°19	5°40	15°24	T 19
W20	16 26 54	7°35'44	1♏12	2°15	27°50	10°41	25°23	13°48	26°58	14° 0	12°28	9° 1	9°16	5°47	15°24	W20
T 21	16 30 50	8°33'06	16°10	4°25	28°59	11°15	25°19	13°56	26°56	13°59	12°29	9°D 0	9°13	5°53	15°23	T 21
F 22	16 34 47	9°30'26	1♐10	6°36	0♑ 8	11°48	25°15	14° 4	26°55	13°57	12°29	9° 0	9°10	6° 0	15°22	F 22
S 23	16 38 43	10°27'46	16° 5	8°48	1°17	12°22	25°11	14°12	26°53	13°56	12°29	9°R 0	9° 7	6° 7	15°22	S 23
S 24	16 42 40	11°25'05	0♑45	11° 0	2°26	12°56	25° 8	14°20	26°52	13°54	12°29	9° 0	9° 4	6°13	15°21	S 24
M25	16 46 36	12°22'23	15° 5	13°12	3°36	13°30	25° 5	14°27	26°50	13°53	12°30	9° 0	9° 0	6°20	15°20	M25
T 26	16 50 33	13°19'41	29° 1	15°24	4°45	14° 4	25° 1	14°35	26°49	13°52	12°30	9° 0	8°57	6°27	15°19	T 26
W27	16 54 30	14°16'58	12♒32	17°35	5°54	14°38	24°59	14°43	26°47	13°50	12°30	8°59	8°54	6°33	15°18	W27
T 28	16 58 26	15°14'14	25°37	19°46	7° 4	15°12	24°56	14°51	26°46	13°49	12°31	8°59	8°51	6°40	15°17	T 28
F 29	17 2 23	16°11'31	8♓19	21°55	8°13	15°46	24°53	14°59	26°44	13°48	12°31	8°58	8°48	6°47	15°16	F 29
S 30	17 6 19	17° 8'46	20°41	24° 4	9°23	16°20	24°51	15° 7	26°43	13°46	12°32	8°D58	8°44	6°53	15°15	S 30
S 31	17 10 16	18♊ 6'02	2♈48	26♊11	10♉33	16♌55	24♎48	15♊14	26♎42	13♏45	12♍32	8♐59	8♐41	7♉ 0	15♒13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n37	6s45	5n11	7n49	2s43	0n55	1s44	21n49	1n43	9s 7	1n27	20n54	1s19	10s 8	0n33	14s27	1n52	20n58	15n19	21s54	22s 3	15n40	9s51	6n42
S 2	17 53	2 13	5 15	8 27	2 38	1 19	1 46	21 41	1 42	9 5	1 27	20 56	1 19	10 8	0 33	14 27	1 52	20 58	15 19	21 53	22 3	15 41	9 51	6 43
S 3	18 8	2n20	5 5	9 6	2 32	1 44	1 48	21 33	1 41	9 3	1 27	20 57	1 19	10 7	0 33	14 26	1 52	20 58	15 18	21 53	22 2	15 43	9 50	6 43
M 4	18 23	6 45	4 41	9 45	2 26	2 9	1 50	21 25	1 40	9 1	1 27	20 58	1 18	10 6	0 33	14 26	1 52	20 58	15 18	21 53	22 2	15 45	9 50	6 44
T 5	18 38	10 52	4 6	10 26	2 19	2 33	1 52	21 17	1 40	8 58	1 26	20 59	1 18	10 5	0 33	14 26	1 52	20 57	15 18	21 52	22 1	15 46	9 49	6 44
W 6	18 52	14 33	3 20	11 6	2 12	2 58	1 54	21 9	1 39	8 56	1 26	21 0	1 18	10 5	0 33	14 25	1 52	20 57	15 17	21 52	22 1	15 48	9 49	6 44
T 7	19 6	17 40	2 26	11 48	2 4	3 23	1 55	21 0	1 38	8 54	1 26	21 1	1 18	10 4	0 33	14 25	1 52	20 57	15 17	21 52	22 0	15 49	9 48	6 45
F 8	19 20	20 4	1 25	12 30	1 56	3 48	1 57	20 52	1 37	8 53	1 26	21 2	1 18	10 3	0 33	14 24	1 51	20 57	15 16	21 51	22 0	15 51	9 48	6 45
S 9	19 33	21 35	0 20	13 12	1 48	4 13	1 58	20 43	1 36	8 51	1 26	21 3	1 18	10 2	0 33	14 24	1 51	20 56	15 16	21 51	21 59	15 53	9 47	6 46
S 10	19 46	22 8	0s47	13 55	1 39	4 38	2 0	20 35	1 36	8 49	1 25	21 4	1 18	10 2	0 33	14 23	1 51	20 56	15 16	21 51	21 59	15 54	9 47	6 46
M11	19 59	21 39	1 52	14 38	1 29	5 3	2 1	20 26	1 35	8 47	1 25	21 6	1 18	10 1	0 33	14 23	1 51	20 56	15 15	21 51	21 58	15 56	9 46	6 46
T 12	20 12	20 6	2 53	15 21	1 20	5 28	2 2	20 17	1 34	8 45	1 25	21 7	1 18	10 0	0 33	14 22	1 51	20 55	15 15	21 52	21 58	15 57	9 46	6 47
W13	20 24	17 34	3 47	16 3	1 10	5 52	2 3	20 8	1 33	8 44	1 25	21 8	1 17	9 59	0 33	14 22	1 51	20 55	15 14	21 52	21 58	15 59	9 46	6 47
T 14	20 35	14 9	4 30	16 46	1 0	6 17	2 4	19 58	1 32	8 42	1 24	21 9	1 17	9 59	0 33	14 21	1 51	20 54	15 14	21 52	21 57	16 1	9 45	6 48
F 15	20 47	9 58	5 1	17 28	0 49	6 42	2 5	19 49	1 32	8 40	1 24	21 10	1 17	9 58	0 33	14 21	1 51	20 54	15 13	21 52	21 57	16 2	9 45	6 48
S 16	20 58	5 13	5 16	18 9	0 39	7 7	2 6	19 40	1 31	8 39	1 24	21 11	1 17	9 57	0 33	14 21	1 51	20 54	15 13	21 52	21 56	16 4	9 45	6 48
S 17	21 9	0 4	5 14	18 50	0 28	7 31	2 6	19 30	1 30	8 37	1 24	21 12	1 17	9 57	0 33	14 20	1 51	20 53	15 13	21 52	21 56	16 5	9 44	6 49
M18	21 19	5s13	4 53	19 29	0 17	7 56	2 7	19 20	1 29	8 36	1 24	21 13	1 17	9 56	0 33	14 20	1 51	20 53	15 12	21 52	21 55	16 7	9 44	6 49
T 19	21 29	10 21	4 13	20 8	0 6	8 20	2 7	19 11	1 29	8 35	1 23	21 14	1 17	9 56	0 33	14 19	1 51	20 52	15 12	21 52	21 55	16 8	9 44	6 50
W20	21 38	14 58	3 15	20 45	0n 5	8 45	2 8	19 1	1 28	8 33	1 23	21 15	1 17	9 55	0 33	14 19	1 51	20 52	15 11	21 52	21 54	16 10	9 44	6 50
T 21	21 48	18 42	2 4	21 20	0 15	9 9	2 8	18 51	1 27	8 32	1 23	21 16	1 17	9 54	0 32	14 19	1 51	20 52	15 11	21 52	21 54	16 11	9 44	6 50
F 22	21 56	21 10	0 43	21 54	0 25	9 33	2 8	18 41	1 26	8 31	1 23	21 17	1 17	9 54	0 32	14 18	1 51	20 51	15 11	21 52	21 53	16 13	9 43	6 51
S 23	22 5	22 8	0n39	22 25	0 36	9 57	2 8	18 30	1 26	8 30	1 22	21 18	1 17	9 53	0 32	14 18	1 51	20 51	15 10	21 52	21 53	16 15	9 43	6 51
S 24	22 13	21 32	1 58	22 54	0 45	10 21	2 8	18 20	1 25	8 29	1 22	21 19	1 16	9 53	0 32	14 17	1 51	20 50	15 10	21 52	21 52	16 16	9 43	6 52
M25	22 21	19 33	3 7	23 21	0 55	10 45	2 8	18 10	1 24	8 28	1 22	21 20	1 16	9 52	0 32	14 17	1 51	20 50	15 9	21 52	21 52	16 18	9 43	6 52
T 26	22 28	16 26	4 4	23 45	1 3	11 8	2 7	17 59	1 23	8 27	1 22	21 21	1 16	9 52	0 32	14 17	1 51	20 49	15 9	21 52	21 51	16 19	9 43	6 52
W27	22 35	12 33	4 44	24 7	1 12	11 32	2 7	17 48	1 23	8 26	1 21	21 22	1 16	9 51	0 32	14 16	1 51	20 48	15 8	21 52	21 51	16 21	9 43	6 53
T 28	22 41	8 10	5 9	24 26	1 19	11 55	2 7	17 38	1 22	8 25	1 21	21 23	1 16	9 51	0 32	14 16	1 51	20 48	15 8	21 51	21 50	16 22	9 43	6 53
F 29	22 47	3 34	5 17	24 42	1 26	12 18	2 6	17 27	1 21	8 25	1 21	21 24	1 16	9 50	0 32	14 16	1 51	20 47	15 8	21 51	21 50	16 24	9 43	6 53
S 30	22 53	1n 4	5 11	24 55	1 33	12 41	2 5	17 16	1 20	8 24	1 21	21 25	1 16	9 50	0 32	14 15	1 51	20 47	15 7	21 51	21 49	16 25	9 43	6 54
S 31	22n58	5n33	4n50	25n 6	1n39	13n 3	2s 5	17n 5	1n20	8s23	1n20	21n26	1s16	9s49	0n32	14s15	1n51	20n46	15n 7	21s51	21s49	16n27	9s43	6n54

Julian Day Number = 2258826.5, Delta T = 05m48s
Ecliptic obliquity = 23°30'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'42, Lahiri = 16°29'43 Julian Calendar 1 May 1472 == Greg. Calendar 10 May 1472

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1472
geocentric

JUNE 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 14 12	19♊ 3'17	14♈45	28♊16	11♉43	17♌29	24°R46	15♊22	26°R40	13°R44	12♍33	8♐59	8♐38	7♉ 7	15°R12	M 1
T 2	17 18 9	20° 0'32	26°35	0♋20	12°53	18° 4	24♎44	15°30	26♎39	13♏43	12°33	9° 0	8°35	7°13	15♒11	T 2
W 3	17 22 5	20°57'47	8♉24	2°22	14° 3	18°38	24°42	15°38	26°38	13°41	12°34	9° 1	8°32	7°20	15° 9	W 3
T 4	17 26 2	21°55'02	20°14	4°22	15°13	19°13	24°41	15°46	26°37	13°40	12°35	9° 2	8°29	7°27	15° 8	T 4
F 5	17 29 59	22°52'16	2♊ 9	6°20	16°23	19°48	24°39	15°54	26°36	13°39	12°35	9° 3	8°25	7°33	15° 6	F 5
S 6	17 33 55	23°49'30	14°12	8°16	17°33	20°22	24°38	16° 1	26°35	13°38	12°36	9°R 3	8°22	7°40	15° 5	S 6
S 7	17 37 52	24°46'44	26°25	10°10	18°43	20°57	24°37	16° 9	26°34	13°37	12°37	9° 2	8°19	7°47	15° 3	S 7
M 8	17 41 48	25°43'58	8♋50	12° 1	19°53	21°32	24°36	16°17	26°33	13°36	12°38	9° 1	8°16	7°53	15° 2	M 8
T 9	17 45 45	26°41'11	21°27	13°51	21° 3	22° 7	24°36	16°25	26°32	13°35	12°38	8°59	8°13	8° 0	15° 0	T 9
W10	17 49 41	27°38'24	4♌18	15°38	22°14	22°42	24°35	16°33	26°31	13°33	12°39	8°56	8°10	8° 7	14°58	W10
T 11	17 53 38	28°35'36	17°22	17°23	23°24	23°17	24°35	16°40	26°31	13°32	12°40	8°53	8° 6	8°13	14°56	T 11
F 12	17 57 34	29°32'48	0♍42	19° 6	24°35	23°52	24°D35	16°48	26°30	13°31	12°41	8°51	8° 3	8°20	14°54	F 12
S 13	18 1 31	0♋29'59	14°16	20°47	25°45	24°28	24°35	16°56	26°29	13°30	12°42	8°49	8° 0	8°27	14°52	S 13
S 14	18 5 28	1°27'10	28° 5	22°26	26°56	25° 3	24°35	17° 4	26°29	13°29	12°43	8°D49	7°57	8°33	14°50	S 14
M15	18 9 24	2°24'21	12♎ 8	24° 2	28° 7	25°38	24°35	17°11	26°28	13°28	12°44	8°49	7°54	8°40	14°48	M15
T 16	18 13 21	3°21'31	26°24	25°36	29°17	26°14	24°36	17°19	26°28	13°28	12°45	8°50	7°50	8°47	14°46	T 16
W17	18 17 17	4°18'41	10♏52	27° 8	0♊28	26°49	24°37	17°26	26°27	13°27	12°46	8°51	7°47	8°53	14°44	W17
T 18	18 21 14	5°15'51	25°26	28°38	1°39	27°25	24°38	17°34	26°27	13°26	12°47	8°52	7°44	9° 0	14°42	T 18
F 19	18 25 10	6°13'01	10♐ 4	0♌ 5	2°50	28° 1	24°39	17°42	26°26	13°25	12°48	8°R53	7°41	9° 7	14°40	F 19
S 20	18 29 7	7°10'11	24°38	1°30	4° 1	28°36	24°40	17°49	26°26	13°24	12°49	8°52	7°38	9°13	14°37	S 20
S 21	18 33 4	8° 7'20	9♑ 4	2°53	5°12	29°12	24°41	17°57	26°26	13°23	12°50	8°50	7°35	9°20	14°35	S 21
M22	18 37 0	9° 4'30	23°15	4°13	6°23	29°48	24°43	18° 4	26°26	13°23	12°51	8°46	7°31	9°27	14°33	M22
T 23	18 40 57	10° 1'40	7♒ 7	5°31	7°34	0♍24	24°45	18°12	26°25	13°22	12°52	8°42	7°28	9°33	14°30	T 23
W24	18 44 53	10°58'51	20°37	6°47	8°45	1° 0	24°47	18°19	26°25	13°21	12°54	8°37	7°25	9°40	14°28	W24
T 25	18 48 50	11°56'02	3♓43	8° 0	9°56	1°36	24°49	18°27	26°25	13°21	12°55	8°32	7°22	9°47	14°25	T 25
F 26	18 52 46	12°53'13	16°27	9°10	11° 7	2°12	24°51	18°34	26°D25	13°20	12°56	8°29	7°19	9°53	14°23	F 26
S 27	18 56 43	13°50'25	28°52	10°18	12°19	2°48	24°54	18°42	26°25	13°19	12°57	8°26	7°15	10° 0	14°20	S 27
S 28	19 0 39	14°47'37	11♈ 0	11°23	13°30	3°24	24°57	18°49	26°25	13°19	12°59	8°D25	7°12	10° 7	14°18	S 28
M29	19 4 36	15°44'50	22°57	12°26	14°41	4° 0	25° 0	18°56	26°26	13°18	13° 0	8°25	7° 9	10°13	14°15	M29
T 30	19 8 33	16♋42'04	4♉47	13♌25	15♊53	4♍37	25♎ 3	19♊ 4	26♎26	13♏18	13♍ 1	8♐26	7♐ 6	10♉20	14♒12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 3	9n47	4n18	25n13	1n44	13n25	2s 4	16n53	1n19	8s23	1n20	21n27	1s16	9s49	0n32	14s14	1n51	20n46	15n 6	21s52	21s48	16n28	9s43	6n55
T 2	23 8	13 37	3 34	25 18	1 48	13 47	2 3	16 42	1 18	8 22	1 20	21 28	1 16	9 49	0 32	14 14	1 51	20 45	15 6	21 52	21 48	16 30	9 43	6 55
W 3	23 12	16 54	2 42	25 20	1 51	14 9	2 2	16 31	1 17	8 22	1 19	21 28	1 16	9 48	0 32	14 14	1 51	20 44	15 5	21 52	21 47	16 31	9 43	6 55
T 4	23 16	19 30	1 42	25 20	1 54	14 31	2 1	16 19	1 17	8 22	1 19	21 29	1 16	9 48	0 32	14 14	1 51	20 44	15 5	21 52	21 47	16 33	9 43	6 56
F 5	23 19	21 16	0 38	25 17	1 56	14 52	2 0	16 7	1 16	8 21	1 19	21 30	1 16	9 47	0 32	14 13	1 51	20 43	15 5	21 52	21 46	16 34	9 43	6 56
S 6	23 22	22 6	0s28	25 12	1 57	15 13	1 59	15 56	1 15	8 21	1 19	21 31	1 16	9 47	0 32	14 13	1 51	20 42	15 4	21 52	21 46	16 36	9 43	6 56
S 7	23 24	21 53	1 35	25 5	1 58	15 33	1 58	15 44	1 15	8 21	1 18	21 32	1 15	9 47	0 32	14 13	1 51	20 42	15 4	21 52	21 45	16 37	9 43	6 57
M 8	23 26	20 36	2 37	24 55	1 58	15 54	1 56	15 32	1 14	8 21	1 18	21 33	1 15	9 46	0 32	14 12	1 51	20 41	15 3	21 52	21 45	16 39	9 43	6 57
T 9	23 28	18 17	3 33	24 44	1 57	16 14	1 55	15 20	1 13	8 21	1 18	21 34	1 15	9 46	0 32	14 12	1 51	20 40	15 3	21 51	21 44	16 40	9 44	6 57
W10	23 29	15 2	4 20	24 30	1 56	16 33	1 53	15 8	1 12	8 21	1 17	21 35	1 15	9 46	0 32	14 12	1 50	20 40	15 3	21 51	21 44	16 41	9 44	6 58
T 11	23 30	11 1	4 53	24 15	1 53	16 52	1 52	14 55	1 12	8 21	1 17	21 35	1 15	9 46	0 32	14 11	1 50	20 39	15 2	21 51	21 43	16 43	9 44	6 58
F 12	23 30	6 23	5 12	23 58	1 51	17 11	1 50	14 43	1 11	8 21	1 17	21 36	1 15	9 45	0 32	14 11	1 50	20 38	15 2	21 50	21 43	16 44	9 44	6 58
S 13	23 30	1 23	5 14	23 40	1 47	17 30	1 49	14 31	1 10	8 22	1 17	21 37	1 15	9 45	0 32	14 11	1 50	20 38	15 1	21 50	21 42	16 46	9 44	6 59
S 14	23 30	3s47	4 58	23 20	1 43	17 48	1 47	14 18	1 10	8 22	1 16	21 38	1 15	9 45	0 32	14 11	1 50	20 37	15 1	21 50	21 42	16 47	9 45	6 59
M15	23 29	8 51	4 24	22 59	1 39	18 5	1 45	14 5	1 9	8 22	1 16	21 39	1 15	9 45	0 32	14 11	1 50	20 36	15 1	21 50	21 41	16 49	9 45	6 59
T 16	23 28	13 31	3 33	22 37	1 33	18 23	1 43	13 53	1 8	8 23	1 16	21 39	1 15	9 45	0 32	14 10	1 50	20 35	15 0	21 50	21 41	16 50	9 45	6 59
W17	23 26	17 28	2 28	22 13	1 28	18 39	1 41	13 40	1 8	8 23	1 16	21 40	1 15	9 45	0 32	14 10	1 50	20 35	15 0	21 50	21 40	16 52	9 46	7 0
T 18	23 24	20 22	1 13	21 49	1 21	18 56	1 39	13 27	1 7	8 24	1 15	21 41	1 15	9 44	0 32	14 10	1 50	20 34	15 0	21 51	21 40	16 53	9 46	7 0
F 19	23 22	21 55	0n 6	21 24	1 14	19 12	1 37	13 14	1 6	8 25	1 15	21 42	1 15	9 44	0 32	14 10	1 50	20 33	14 59	21 51	21 39	16 54	9 46	7 0
S 20	23 19	21 58	1 25	20 58	1 7	19 27	1 35	13 1	1 5	8 25	1 15	21 42	1 15	9 44	0 32	14 9	1 50	20 32	14 59	21 50	21 39	16 56	9 47	7 0
S 21	23 15	20 34	2 38	20 32	0 59	19 42	1 33	12 48	1 5	8 26	1 14	21 43	1 15	9 44	0 31	14 9	1 50	20 32	14 58	21 50	21 38	16 57	9 47	7 1
M22	23 12	17 53	3 39	20 5	0 51	19 57	1 31	12 34	1 4	8 27	1 14	21 44	1 15	9 44	0 31	14 9	1 50	20 31	14 58	21 50	21 38	16 59	9 48	7 1
T 23	23 8	14 15	4 26	19 37	0 42	20 11	1 29	12 21	1 3	8 28	1 14	21 44	1 15	9 44	0 31	14 9	1 50	20 30	14 58	21 49	21 37	17 0	9 48	7 1
W24	23 3	9 58	4 57	19 9	0 33	20 24	1 26	12 8	1 3	8 29	1 14	21 45	1 15	9 44	0 31	14 9	1 50	20 29	14 57	21 48	21 37	17 1	9 49	7 1
T 25	22 58	5 20	5 11	18 41	0 23	20 37	1 24	11 54	1 2	8 30	1 13	21 46	1 15	9 44	0 31	14 9	1 50	20 28	14 57	21 47	21 36	17 3	9 49	7 2
F 26	22 53	0 37	5 9	18 13	0 13	20 49	1 22	11 41	1 1	8 31	1 13	21 46	1 15	9 44	0 31	14 8	1 50	20 28	14 57	21 47	21 36	17 4	9 50	7 2
S 27	22 47	4n 1	4 53	17 45	0 2	21 1	1 19	11 27	1 1	8 32	1 13	21 47	1 15	9 44	0 31	14 8	1 50	20 27	14 56	21 46	21 35	17 6	9 50	7 2
S 28	22 41	8 24	4 23	17 17	0s 8	21 13	1 17	11 13	1 0	8 34	1 13	21 48	1 15	9 44	0 31	14 8	1 50	20 26	14 56	21 46	21 34	17 7	9 51	7 2
M29	22 34	12 24	3 43	16 48	0 20	21 24	1 14	10 59	0 59	8 35	1 12	21 48	1 15	9 44	0 31	14 8	1 50	20 25	14 56	21 46	21 34	17 8	9 51	7 3
T 30	22n28	15n52	2n53	16n21	0s31	21n34	1s12	10n45	0n59	8s36	1n12	21n49	1s15	9s45	0n31	14s 8	1n49	20n24	14n55	21s46	21s33	17n10	9s52	7n 3

Julian Day Number = 2258857.5, Delta T = 05m48s
Ecliptic obliquity = 23°30'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'46, Lahiri = 16°29'47 Julian Calendar 1 June 1472 == Greg. Calendar 10 June 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

JULY 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 12 29	17♋39'18	16♉37	14♌21	17♊ 4	5♍13	25♎ 6	19♊11	26♎26	13°R17	13♍ 3	8♐28	7♐ 3	10♉27	14°R10	W 1
T 2	19 16 26	18°36'33	28°29	15°14	18°16	5°49	25° 9	19°18	26°26	13♏17	13° 4	8°29	7° 0	10°33	14♒ 7	T 2
F 3	19 20 22	19°33'49	10♊29	16° 4	19°28	6°26	25°13	19°25	26°27	13°16	13° 6	8°R29	6°56	10°40	14° 4	F 3
S 4	19 24 19	20°31'06	22°41	16°51	20°39	7° 2	25°16	19°32	26°27	13°16	13° 7	8°28	6°53	10°47	14° 1	S 4
S 5	19 28 15	21°28'23	5♋ 7	17°34	21°51	7°39	25°20	19°39	26°28	13°15	13° 9	8°25	6°50	10°53	13°58	S 5
M 6	19 32 12	22°25'41	17°48	18°13	23° 3	8°16	25°24	19°46	26°28	13°15	13°10	8°21	6°47	11° 0	13°56	M 6
T 7	19 36 8	23°22'59	0♌46	18°49	24°15	8°52	25°28	19°54	26°29	13°15	13°12	8°14	6°44	11° 6	13°53	T 7
W 8	19 40 5	24°20'19	13°59	19°20	25°27	9°29	25°33	20° 0	26°29	13°15	13°13	8° 7	6°41	11°13	13°50	W 8
T 9	19 44 2	25°17'38	27°27	19°48	26°38	10° 6	25°37	20° 7	26°30	13°14	13°15	7°59	6°37	11°20	13°47	T 9
F 10	19 47 58	26°14'59	11♍ 8	20°11	27°50	10°43	25°42	20°14	26°31	13°14	13°16	7°52	6°34	11°26	13°44	F 10
S 11	19 51 55	27°12'19	24°58	20°29	29° 2	11°20	25°47	20°21	26°32	13°14	13°18	7°46	6°31	11°33	13°41	S 11
S 12	19 55 51	28° 9'41	8♎56	20°43	0♋15	11°57	25°52	20°28	26°32	13°14	13°20	7°43	6°28	11°40	13°38	S 12
M13	19 59 48	29° 7'02	23° 0	20°51	1°27	12°34	25°57	20°35	26°33	13°14	13°21	7°D41	6°25	11°46	13°35	M13
T 14	20 3 44	0♌ 4'25	7♏ 9	20°R55	2°39	13°11	26° 2	20°41	26°34	13°14	13°23	7°41	6°21	11°53	13°32	T 14
W15	20 7 41	1° 1'48	21°20	20°54	3°51	13°48	26° 8	20°48	26°35	13°13	13°25	7°42	6°18	12° 0	13°29	W15
T 16	20 11 37	1°59'11	5♐34	20°48	5° 3	14°26	26°13	20°55	26°36	13°D13	13°26	7°R43	6°15	12° 6	13°26	T 16
F 17	20 15 34	2°56'36	19°46	20°36	6°16	15° 3	26°19	21° 1	26°37	13°13	13°28	7°42	6°12	12°13	13°23	F 17
S 18	20 19 31	3°54'01	3♑55	20°19	7°28	15°40	26°25	21° 8	26°38	13°13	13°30	7°39	6° 9	12°20	13°19	S 18
S 19	20 23 27	4°51'27	17°58	19°57	8°40	16°18	26°31	21°14	26°40	13°14	13°32	7°34	6° 6	12°26	13°16	S 19
M20	20 27 24	5°48'54	1♒49	19°30	9°53	16°55	26°37	21°20	26°41	13°14	13°34	7°27	6° 2	12°33	13°13	M20
T 21	20 31 20	6°46'21	15°26	18°58	11° 5	17°33	26°43	21°27	26°42	13°14	13°35	7°18	5°59	12°40	13°10	T 21
W22	20 35 17	7°43'50	28°45	18°22	12°18	18°10	26°50	21°33	26°44	13°14	13°37	7° 8	5°56	12°46	13° 7	W22
T 23	20 39 13	8°41'20	11♓45	17°42	13°31	18°48	26°56	21°39	26°45	13°14	13°39	6°58	5°53	12°53	13° 4	T 23
F 24	20 43 10	9°38'52	24°26	16°59	14°43	19°26	27° 3	21°45	26°46	13°14	13°41	6°49	5°50	13° 0	13° 1	F 24
S 25	20 47 6	10°36'24	6♈49	16°12	15°56	20° 4	27°10	21°52	26°48	13°15	13°43	6°42	5°47	13° 6	12°57	S 25
S 26	20 51 3	11°33'58	18°56	15°24	17° 9	20°41	27°17	21°58	26°49	13°15	13°45	6°37	5°43	13°13	12°54	S 26
M27	20 55 0	12°31'34	0♉53	14°35	18°22	21°19	27°24	22° 4	26°51	13°15	13°47	6°35	5°40	13°20	12°51	M27
T 28	20 58 56	13°29'11	12°43	13°45	19°34	21°57	27°31	22° 9	26°53	13°16	13°49	6°D34	5°37	13°26	12°48	T 28
W29	21 2 53	14°26'49	24°32	12°56	20°47	22°35	27°39	22°15	26°54	13°16	13°51	6°34	5°34	13°33	12°45	W29
T 30	21 6 49	15°24'30	6♊26	12° 8	22° 0	23°13	27°46	22°21	26°56	13°16	13°53	6°R35	5°31	13°40	12°42	T 30
F 31	21 10 46	16♌22'11	18♊29	11♌24	23♋13	23♍51	27♎54	22♊27	26♎58	13♏17	13♍55	6♐34	5♐27	13♉46	12♒38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n20	18n42	1n56	15n53	0s43	21n44	1s 9	10n31	0n58	8s38	1n12	21n49	1s15	9s45	0n31	14s 8	1n49	20n23	14n55	21s47	21s33	17n11	9s52	7n	3
T 2	22 13	20 46	0 54	15 26	0 55	21 53	1 7	10 17	0 57	8 39	1 11	21 50	1 15	9 45	0 31	14 8	1 49	20 23	14 55	21 47	21 32	17 13	9 53	7	3
F 3	22 5	21 54	0s11	14 59	1 8	22 1	1 4	10 3	0 57	8 41	1 11	21 51	1 15	9 45	0 31	14 8	1 49	20 22	14 54	21 47	21 32	17 14	9 54	7	3
S 4	21 56	22 2	1 16	14 33	1 20	22 9	1 1	9 49	0 56	8 42	1 11	21 51	1 15	9 45	0 31	14 8	1 49	20 21	14 54	21 47	21 31	17 15	9 54	7	3
S 5	21 47	21 5	2 19	14 8	1 33	22 17	0 59	9 35	0 55	8 44	1 11	21 52	1 15	9 45	0 31	14 8	1 49	20 20	14 54	21 46	21 31	17 17	9 55	7	4
M 6	21 38	19 4	3 17	13 43	1 46	22 23	0 56	9 20	0 55	8 46	1 10	21 52	1 15	9 46	0 31	14 8	1 49	20 19	14 53	21 46	21 30	17 18	9 55	7	4
T 7	21 29	16 3	4 5	13 20	1 59	22 29	0 53	9 6	0 54	8 47	1 10	21 53	1 15	9 46	0 31	14 8	1 49	20 18	14 53	21 45	21 30	17 19	9 56	7	4
W 8	21 19	12 11	4 41	12 58	2 13	22 35	0 51	8 51	0 53	8 49	1 10	21 53	1 15	9 46	0 31	14 8	1 49	20 17	14 53	21 43	21 29	17 21	9 57	7	4
T 9	21 8	7 39	5 3	12 37	2 26	22 40	0 48	8 37	0 53	8 51	1 10	21 54	1 15	9 46	0 31	14 8	1 49	20 16	14 52	21 42	21 29	17 22	9 58	7	4
F 10	20 58	2 41	5 7	12 17	2 39	22 44	0 45	8 22	0 52	8 53	1 9	21 54	1 15	9 47	0 31	14 8	1 49	20 16	14 52	21 41	21 28	17 23	9 58	7	4
S 11	20 47	2s29	4 54	11 59	2 52	22 48	0 42	8 7	0 51	8 55	1 9	21 55	1 15	9 47	0 31	14 8	1 49	20 15	14 52	21 40	21 27	17 25	9 59	7	4
S 12	20 35	7 35	4 23	11 42	3 5	22 51	0 40	7 53	0 50	8 57	1 9	21 55	1 15	9 47	0 31	14 8	1 49	20 14	14 52	21 39	21 27	17 26	10 0	7	4
M13	20 24	12 19	3 37	11 27	3 18	22 53	0 37	7 38	0 50	8 59	1 9	21 56	1 15	9 48	0 31	14 8	1 49	20 13	14 51	21 39	21 26	17 27	10 0	7	5
T 14	20 12	16 24	2 37	11 14	3 30	22 55	0 34	7 23	0 49	9 1	1 8	21 56	1 15	9 48	0 31	14 8	1 49	20 12	14 51	21 39	21 26	17 29	10 1	7	5
W15	19 59	19 33	1 27	11 3	3 42	22 56	0 31	7 8	0 49	9 4	1 8	21 57	1 15	9 48	0 31	14 8	1 49	20 11	14 51	21 39	21 25	17 30	10 2	7	5
T 16	19 46	21 29	0 12	10 54	3 54	22 56	0 28	6 53	0 48	9 6	1 8	21 57	1 15	9 49	0 31	14 8	1 48	20 10	14 51	21 39	21 25	17 31	10 3	7	5
F 17	19 33	22 3	1n 4	10 48	4 5	22 56	0 26	6 38	0 47	9 8	1 8	21 58	1 15	9 49	0 31	14 8	1 48	20 9	14 50	21 39	21 24	17 32	10 4	7	5
S 18	19 20	21 11	2 16	10 44	4 14	22 55	0 23	6 23	0 47	9 11	1 7	21 58	1 15	9 50	0 31	14 8	1 48	20 8	14 50	21 39	21 24	17 34	10 4	7	5
S 19	19 6	19 1	3 18	10 42	4 23	22 53	0 20	6 8	0 46	9 13	1 7	21 59	1 15	9 50	0 30	14 8	1 48	20 7	14 50	21 38	21 23	17 35	10 5	7	5
M20	18 52	15 47	4 8	10 43	4 31	22 51	0 17	5 52	0 45	9 15	1 7	21 59	1 15	9 51	0 30	14 8	1 48	20 6	14 50	21 37	21 23	17 36	10 6	7	5
T 21	18 38	11 45	4 43	10 46	4 38	22 48	0 14	5 37	0 45	9 18	1 7	21 59	1 15	9 51	0 30	14 8	1 48	20 6	14 49	21 35	21 22	17 38	10 7	7	5
W22	18 23	7 14	5 1	10 52	4 43	22 45	0 12	5 22	0 44	9 20	1 6	22 0	1 15	9 52	0 30	14 8	1 48	20 5	14 49	21 34	21 21	17 39	10 8	7	5
T 23	18 8	2 30	5 3	11 1	4 47	22 40	0 9	5 6	0 43	9 23	1 6	22 0	1 15	9 52	0 30	14 8	1 48	20 4	14 49	21 32	21 21	17 40	10 9	7	5
F 24	17 53	2n13	4 50	11 12	4 49	22 35	0 6	4 51	0 43	9 26	1 6	22 0	1 15	9 53	0 30	14 8	1 48	20 3	14 49	21 31	21 20	17 41	10 9	7	5
S 25	17 38	6 45	4 24	11 25	4 50	22 30	0 3	4 35	0 42	9 28	1 6	22 1	1 15	9 53	0 30	14 9	1 48	20 2	14 49	21 29	21 20	17 43	10 10	7	5
S 26	17 22	10 55	3 46	11 40	4 48	22 24	0 1	4 20	0 41	9 31	1 5	22 1	1 15	9 54	0 30	14 9	1 48	20 1	14 48	21 29	21 19	17 44	10 11	7	5
M27	17 6	14 36	2 58	11 57	4 45	22 17	0n 2	4 4	0 41	9 34	1 5	22 2	1 15	9 55	0 30	14 9	1 48	20 0	14 48	21 28	21 19	17 45	10 12	7	5
T 28	16 49	17 40	2 4	12 16	4 40	22 9	0 5	3 49	0 40	9 37	1 5	22 2	1 15	9 55	0 30	14 9	1 48	19 59	14 48	21 28	21 18	17 46	10 13	7	5
W29	16 33	19 59	1 4	12 37	4 33	22 1	0 8	3 33	0 39	9 40	1 5	22 2	1 15	9 56	0 30	14 9	1 48	19 58	14 48	21 28	21 18	17 48	10 14	7	5
T 30	16 16	21 27	0 1	12 58	4 24	21 52	0 10	3 17	0 39	9 43	1 4	22 2	1 15	9 56	0 30	14 9	1 48	19 57	14 48	21 28	21 17	17 49	10 15	7	5
F 31	15n58	21n58	1s 3	13n21	4s14	21n43	0n13	3n 2	0n38	9s45	1n 4	22n 3	1s15	9s57	0n30	14s10	1n48	19n56	14n48	21s28	21s16	17n50	10s16	7n	5

Julian Day Number = 2258887.5, Delta T = 05m47s
Ecliptic obliquity = 23°30'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'51, Lahiri = 16°29'51 Julian Calendar 1 July 1472 == Greg. Calendar 10 July 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

AUGUST 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 14 42	17♌19'55	0♋46	10°R42	24♋26	24♍29	28♎ 2	22♊32	27♎ 0	13♏17	13♍57	6°R31	5♐24	13♉53	12°R35	S 1
S 2	21 18 39	18°17'40	13°22	10♌ 6	25°40	25° 8	28°10	22°38	27° 1	13°18	13°59	6♐26	5°21	14° 0	12♒32	S 2
M 3	21 22 35	19°15'26	26°17	9°34	26°53	25°46	28°18	22°43	27° 3	13°19	14° 1	6°19	5°18	14° 6	12°29	M 3
T 4	21 26 32	20°13'14	9♌34	9° 9	28° 6	26°24	28°26	22°49	27° 5	13°19	14° 3	6° 9	5°15	14°13	12°26	T 4
W 5	21 30 29	21°11'04	23°11	8°50	29°19	27° 3	28°34	22°54	27° 7	13°20	14° 5	5°58	5°12	14°20	12°23	W 5
T 6	21 34 25	22° 8'54	7♍ 4	8°38	0♌32	27°41	28°43	23° 0	27° 9	13°20	14° 7	5°46	5° 8	14°26	12°20	T 6
F 7	21 38 22	23° 6'47	21°11	8°D33	1°46	28°20	28°51	23° 5	27°11	13°21	14° 9	5°36	5° 5	14°33	12°17	F 7
S 8	21 42 18	24° 4'40	5♎25	8°37	2°59	28°58	29° 0	23°10	27°14	13°22	14°11	5°27	5° 2	14°40	12°14	S 8
S 9	21 46 15	25° 2'35	19°42	8°48	4°13	29°37	29° 8	23°15	27°16	13°23	14°13	5°21	4°59	14°46	12°10	S 9
M10	21 50 11	26° 0'32	3♏58	9° 7	5°26	0♎16	29°17	23°20	27°18	13°23	14°15	5°17	4°56	14°53	12° 7	M10
T 11	21 54 8	26°58'29	18°10	9°35	6°40	0°54	29°26	23°25	27°20	13°24	14°17	5°16	4°53	14°59	12° 4	T 11
W12	21 58 4	27°56'28	2♐16	10°10	7°53	1°33	29°35	23°30	27°23	13°25	14°19	5°16	4°49	15° 6	12° 1	W12
T 13	22 2 1	28°54'28	16°16	10°53	9° 7	2°12	29°45	23°34	27°25	13°26	14°21	5°15	4°46	15°13	11°58	T 13
F 14	22 5 58	29°52'30	0♑10	11°44	10°20	2°51	29°54	23°39	27°27	13°27	14°24	5°14	4°43	15°19	11°55	F 14
S 15	22 9 54	0♍50'33	13°56	12°42	11°34	3°30	0♏ 3	23°44	27°30	13°28	14°26	5°10	4°40	15°26	11°53	S 15
S 16	22 13 51	1°48'38	27°33	13°47	12°48	4° 9	0°13	23°48	27°32	13°29	14°28	5° 3	4°37	15°33	11°50	S 16
M17	22 17 47	2°46'44	11♒ 0	14°58	14° 2	4°48	0°22	23°52	27°35	13°30	14°30	4°54	4°33	15°39	11°47	M17
T 18	22 21 44	3°44'51	24°15	16°16	15°15	5°27	0°32	23°57	27°37	13°31	14°32	4°42	4°30	15°46	11°44	T 18
W19	22 25 40	4°43'00	7♓17	17°39	16°29	6° 6	0°42	24° 1	27°40	13°32	14°34	4°29	4°27	15°53	11°41	W19
T 20	22 29 37	5°41'11	20° 4	19° 8	17°43	6°46	0°52	24° 5	27°43	13°33	14°36	4°16	4°24	15°59	11°38	T 20
F 21	22 33 33	6°39'24	2♈35	20°41	18°57	7°25	1° 2	24° 9	27°45	13°34	14°39	4° 4	4°21	16° 6	11°35	F 21
S 22	22 37 30	7°37'39	14°51	22°18	20°11	8° 4	1°12	24°13	27°48	13°35	14°41	3°55	4°18	16°13	11°33	S 22
S 23	22 41 26	8°35'56	26°55	23°58	21°25	8°44	1°22	24°17	27°51	13°36	14°43	3°48	4°14	16°19	11°30	S 23
M24	22 45 23	9°34'14	8♉50	25°42	22°39	9°23	1°32	24°21	27°53	13°37	14°45	3°43	4°11	16°26	11°27	M24
T 25	22 49 20	10°32'35	20°38	27°28	23°53	10° 3	1°42	24°25	27°56	13°39	14°47	3°41	4° 8	16°33	11°25	T 25
W26	22 53 16	11°30'58	2♊26	29°16	25° 7	10°42	1°53	24°28	27°59	13°40	14°50	3°D41	4° 5	16°39	11°22	W26
T 27	22 57 13	12°29'23	14°19	1♍ 6	26°21	11°22	2° 3	24°32	28° 2	13°41	14°52	3°R41	4° 2	16°46	11°20	T 27
F 28	23 1 9	13°27'51	26°22	2°57	27°36	12° 2	2°14	24°35	28° 5	13°42	14°54	3°40	3°59	16°53	11°17	F 28
S 29	23 5 6	14°26'20	8♋40	4°49	28°50	12°42	2°25	24°38	28° 8	13°44	14°56	3°38	3°55	16°59	11°15	S 29
S 30	23 9 2	15°24'52	21°18	6°41	0♍ 4	13°21	2°36	24°42	28°11	13°45	14°58	3°34	3°52	17° 6	11°12	S 30
M31	23 12 59	16♍23'26	4♌20	8♍34	1♍18	14♎ 1	2♏46	24♊45	28♎14	13♏46	15♍ 1	3♐27	3♐49	17♉13	11♒10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n41	21n25	2s 5	13n43	4s 2	21n33	0n15	2n46	0n37	9s48	1n 4	22n 3	1s15	9s58	0n30	14s10	1n48	19n55	14n47	21s28	21s16	17n51	10s17	7n 5
S 2	15 23	19 49	3 2	14 6	3 48	21 22	0 18	2 30	0 37	9 51	1 4	22 3	1 15	9 58	0 30	14 10	1 47	19 54	14 47	21 27	21 15	17 53	10 18	7 4
M 3	15 5	17 10	3 52	14 29	3 33	21 11	0 21	2 14	0 36	9 55	1 4	22 4	1 15	9 59	0 30	14 10	1 47	19 54	14 47	21 25	21 15	17 54	10 19	7 4
T 4	14 47	13 34	4 30	14 50	3 18	20 59	0 23	1 58	0 35	9 58	1 3	22 4	1 15	10 0	0 30	14 10	1 47	19 53	14 47	21 24	21 14	17 55	10 20	7 4
W 5	14 29	9 12	4 54	15 11	3 1	20 46	0 26	1 43	0 35	10 1	1 3	22 4	1 15	10 1	0 30	14 11	1 47	19 52	14 47	21 22	21 14	17 56	10 21	7 4
T 6	14 10	4 17	5 1	15 31	2 44	20 33	0 28	1 27	0 34	10 4	1 3	22 4	1 15	10 1	0 30	14 11	1 47	19 51	14 47	21 20	21 13	17 57	10 22	7 4
F 7	13 51	0s56	4 50	15 49	2 26	20 19	0 31	1 11	0 33	10 7	1 3	22 5	1 15	10 2	0 30	14 11	1 47	19 50	14 47	21 18	21 12	17 59	10 22	7 4
S 8	13 32	6 9	4 22	16 6	2 8	20 5	0 33	0 55	0 33	10 10	1 2	22 5	1 15	10 3	0 30	14 12	1 47	19 49	14 46	21 16	21 12	18 0	10 23	7 4
S 9	13 13	11 4	3 36	16 20	1 50	19 50	0 35	0 39	0 32	10 14	1 2	22 5	1 15	10 4	0 30	14 12	1 47	19 48	14 46	21 15	21 11	18 1	10 24	7 4
M10	12 53	15 21	2 38	16 33	1 32	19 34	0 38	0 23	0 31	10 17	1 2	22 5	1 15	10 5	0 30	14 12	1 47	19 47	14 46	21 15	21 11	18 2	10 25	7 3
T 11	12 33	18 43	1 29	16 43	1 14	19 18	0 40	0 7	0 31	10 20	1 2	22 6	1 15	10 6	0 30	14 12	1 47	19 46	14 46	21 14	21 10	18 3	10 26	7 3
W12	12 13	20 56	0 16	16 50	0 57	19 2	0 42	0s 9	0 30	10 24	1 2	22 6	1 15	10 6	0 30	14 13	1 47	19 45	14 46	21 14	21 10	18 4	10 27	7 3
T 13	11 53	21 50	0n58	16 55	0 40	18 45	0 44	0 26	0 30	10 27	1 1	22 6	1 15	10 7	0 30	14 13	1 47	19 44	14 46	21 14	21 9	18 6	10 28	7 3
F 14	11 33	21 23	2 8	16 56	0 24	18 27	0 47	0 42	0 29	10 31	1 1	22 6	1 15	10 8	0 30	14 13	1 47	19 43	14 46	21 14	21 8	18 7	10 29	7 3
S 15	11 12	19 38	3 9	16 55	0 8	18 9	0 49	0 58	0 28	10 34	1 1	22 6	1 15	10 9	0 30	14 14	1 47	19 43	14 46	21 13	21 8	18 8	10 30	7 3
S 16	10 52	16 48	3 59	16 51	0n 7	17 50	0 51	1 14	0 28	10 38	1 1	22 6	1 15	10 10	0 30	14 14	1 47	19 42	14 46	21 12	21 7	18 9	10 31	7 2
M17	10 31	13 6	4 35	16 43	0 20	17 31	0 53	1 30	0 27	10 41	1 1	22 7	1 15	10 11	0 30	14 14	1 47	19 41	14 46	21 10	21 7	18 10	10 32	7 2
T 18	10 10	8 50	4 55	16 32	0 33	17 11	0 55	1 46	0 26	10 45	1 0	22 7	1 15	10 12	0 30	14 15	1 46	19 40	14 46	21 8	21 6	18 11	10 33	7 2
W19	9 48	4 13	5 0	16 18	0 45	16 51	0 57	2 2	0 26	10 48	1 0	22 7	1 15	10 13	0 30	14 15	1 46	19 39	14 46	21 6	21 5	18 13	10 34	7 2
T 20	9 27	0n29	4 49	16 1	0 56	16 30	0 59	2 19	0 25	10 52	1 0	22 7	1 15	10 14	0 29	14 15	1 46	19 38	14 46	21 3	21 5	18 14	10 35	7 2
F 21	9 6	5 4	4 25	15 41	1 6	16 9	1 0	2 35	0 24	10 56	1 0	22 7	1 16	10 15	0 29	14 16	1 46	19 37	14 46	21 1	21 4	18 15	10 36	7 1
S 22	8 44	9 22	3 48	15 18	1 15	15 47	1 2	2 51	0 24	10 59	1 0	22 7	1 16	10 16	0 29	14 16	1 46	19 36	14 46	20 59	21 4	18 16	10 37	7 1
S 23	8 22	13 13	3 2	14 52	1 22	15 25	1 4	3 7	0 23	11 3	1 0	22 7	1 16	10 17	0 29	14 17	1 46	19 36	14 46	20 58	21 3	18 17	10 38	7 1
M24	8 0	16 30	2 8	14 23	1 29	15 2	1 6	3 23	0 22	11 7	0 59	22 8	1 16	10 18	0 29	14 17	1 46	19 35	14 46	20 57	21 3	18 18	10 39	7 0
T 25	7 38	19 4	1 9	13 52	1 35	14 39	1 7	3 39	0 22	11 11	0 59	22 8	1 16	10 19	0 29	14 17	1 46	19 34	14 46	20 57	21 2	18 19	10 40	7 0
W26	7 16	20 49	0 7	13 19	1 39	14 16	1 9	3 55	0 21	11 14	0 59	22 8	1 16	10 20	0 29	14 18	1 46	19 33	14 46	20 57	21 1	18 20	10 41	7 0
T 27	6 54	21 39	0s56	12 43	1 43	13 52	1 10	4 12	0 21	11 18	0 59	22 8	1 16	10 21	0 29	14 18	1 46	19 32	14 46	20 57	21 1	18 22	10 42	7 0
F 28	6 31	21 30	1 57	12 6	1 46	13 28	1 12	4 28	0 20	11 22	0 59	22 8	1 16	10 22	0 29	14 19	1 46	19 31	14 46	20 57	21 0	18 23	10 43	6 59
S 29	6 9	20 19	2 54	11 27	1 48	13 3	1 13	4 44	0 19	11 26	0 59	22 8	1 16	10 23	0 29	14 19	1 46	19 31	14 46	20 56	21 0	18 24	10 44	6 59
S 30	5 46	18 7	3 44	10 46	1 49	12 38	1 14	5 0	0 19	11 30	0 58	22 8	1 16	10 24	0 29	14 20	1 46	19 30	14 46	20 55	20 59	18 25	10 45	6 59
M31	5n23	14n57	4s24	10n 4	1n49	12n13	1n16	5s16	0n18	11s33	0n58	22n 8	1s16	10s25	0n29	14s20	1n46	19n29	14n46	20s54	20s58	18n26	10s46	6n58

Julian Day Number = 2258918.5, Delta T = 05m47s
Ecliptic obliquity = 23°30'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'55, Lahiri = 16°29'55 Julian Calendar 1 Aug. 1472 == Greg. Calendar 10 Aug. 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

SEPTEMBER 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 55	17♍22'02	17♌48	10♍27	2♍33	14♎41	2♏57	24♊48	28♎17	13♏48	15♍ 3	3°R17	3♐46	17♉19	11°R 7	T 1
W 2	23 20 52	18°20'40	1♍41	12°20	3°47	15°21	3° 8	24°51	28°20	13°49	15° 5	3♐ 6	3°43	17°26	11♒ 5	W 2
T 3	23 24 49	19°19'20	15°56	14°12	5° 2	16° 1	3°20	24°53	28°23	13°51	15° 7	2°55	3°39	17°32	11° 3	T 3
F 4	23 28 45	20°18'02	0♎26	16° 4	6°16	16°41	3°31	24°56	28°26	13°52	15° 9	2°44	3°36	17°39	11° 1	F 4
S 5	23 32 42	21°16'46	15° 6	17°55	7°31	17°22	3°42	24°59	28°29	13°54	15°11	2°36	3°33	17°46	10°59	S 5
S 6	23 36 38	22°15'31	29°48	19°46	8°45	18° 2	3°53	25° 1	28°32	13°55	15°14	2°29	3°30	17°52	10°56	S 6
M 7	23 40 35	23°14'19	14♏25	21°36	10° 0	18°42	4° 5	25° 4	28°36	13°57	15°16	2°26	3°27	17°59	10°54	M 7
T 8	23 44 31	24°13'09	28°51	23°25	11°14	19°23	4°16	25° 6	28°39	13°58	15°18	2°D25	3°24	18° 6	10°52	T 8
W 9	23 48 28	25°12'00	13♐ 5	25°13	12°29	20° 3	4°28	25° 8	28°42	14° 0	15°20	2°25	3°20	18°12	10°50	W 9
T 10	23 52 24	26°10'53	27° 4	27° 1	13°43	20°44	4°39	25°10	28°45	14° 2	15°22	2°R25	3°17	18°19	10°48	T 10
F 11	23 56 21	27° 9'48	10♑49	28°47	14°58	21°24	4°51	25°12	28°49	14° 3	15°25	2°24	3°14	18°26	10°47	F 11
S 12	0 0 18	28° 8'44	24°20	0♎33	16°13	22° 5	5° 3	25°14	28°52	14° 5	15°27	2°22	3°11	18°32	10°45	S 12
S 13	0 4 14	29° 7'42	7♒37	2°18	17°27	22°45	5°15	25°16	28°55	14° 7	15°29	2°16	3° 8	18°39	10°43	S 13
M14	0 8 11	0♏ 6'42	20°43	4° 2	18°42	23°26	5°26	25°18	28°59	14° 8	15°31	2° 8	3° 4	18°46	10°41	M14
T 15	0 12 7	1° 5'44	3♓37	5°45	19°57	24° 7	5°38	25°19	29° 2	14°10	15°33	1°59	3° 1	18°52	10°40	T 15
W16	0 16 4	2° 4'48	16°18	7°27	21°12	24°48	5°50	25°21	29° 6	14°12	15°35	1°48	2°58	18°59	10°38	W16
T 17	0 20 0	3° 3'53	28°48	9° 9	22°27	25°28	6° 2	25°22	29° 9	14°14	15°37	1°37	2°55	19° 6	10°37	T 17
F 18	0 23 57	4° 3'01	11♈ 6	10°49	23°41	26° 9	6°14	25°23	29°13	14°16	15°40	1°27	2°52	19°12	10°35	F 18
S 19	0 27 53	5° 2'11	23°13	12°29	24°56	26°50	6°27	25°24	29°16	14°17	15°42	1°19	2°49	19°19	10°34	S 19
S 20	0 31 50	6° 1'23	5♉11	14° 8	26°11	27°31	6°39	25°25	29°20	14°19	15°44	1°13	2°45	19°25	10°32	S 20
M21	0 35 46	7° 0'37	17° 1	15°46	27°26	28°13	6°51	25°26	29°23	14°21	15°46	1° 9	2°42	19°32	10°31	M21
T 22	0 39 43	7°59'54	28°48	17°23	28°41	28°54	7° 3	25°27	29°27	14°23	15°48	1°D 8	2°39	19°39	10°30	T 22
W23	0 43 40	8°59'13	10♊35	19° 0	29°56	29°35	7°16	25°28	29°30	14°25	15°50	1° 8	2°36	19°45	10°29	W23
T 24	0 47 36	9°58'34	22°27	20°36	1♎11	0♏16	7°28	25°28	29°34	14°27	15°52	1°10	2°33	19°52	10°28	T 24
F 25	0 51 33	10°57'57	4♋28	22°11	2°26	0°58	7°41	25°29	29°37	14°29	15°54	1°11	2°30	19°59	10°27	F 25
S 26	0 55 29	11°57'23	16°44	23°46	3°41	1°39	7°53	25°29	29°41	14°31	15°56	1°R11	2°26	20° 5	10°26	S 26
S 27	0 59 26	12°56'51	29°20	25°19	4°56	2°20	8° 6	25°29	29°45	14°33	15°58	1° 9	2°23	20°12	10°25	S 27
M28	1 3 22	13°56'21	12♌20	26°53	6°11	3° 2	8°18	25°29	29°48	14°35	16° 0	1° 6	2°20	20°19	10°24	M28
T 29	1 7 19	14°55'54	25°48	28°25	7°26	3°44	8°31	25°R29	29°52	14°37	16° 2	1° 1	2°17	20°25	10°23	T 29
W30	1 11 15	15♎55'29	9♍44	29♎57	8♎41	4♏25	8♏44	25♊29	29♎56	14♏39	16♍ 4	0♐54	2♐14	20♉32	10♒22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 0	10n55	4s51	9n21	1n49	11n47	1n17	5s32	0n17	11s37	0n58	22n 8	1s16	10s26	0n29	14s21	1n46	19n28	14n46	20s52	20s58	18n27	10s47	6n58
W 2	4 37	6 12	5 2	8 37	1 48	11 21	1 18	5 48	0 17	11 41	0 58	22 8	1 16	10 27	0 29	14 21	1 46	19 27	14 46	20 50	20 57	18 28	10 48	6 58
T 3	4 14	1 3	4 54	7 52	1 46	10 55	1 19	6 4	0 16	11 45	0 58	22 8	1 16	10 29	0 29	14 22	1 46	19 26	14 46	20 48	20 57	18 29	10 48	6 57
F 4	3 51	4s16	4 28	7 7	1 44	10 29	1 20	6 20	0 15	11 49	0 58	22 8	1 16	10 30	0 29	14 22	1 46	19 26	14 46	20 46	20 56	18 30	10 49	6 57
S 5	3 28	9 24	3 43	6 21	1 42	10 2	1 21	6 36	0 15	11 53	0 57	22 8	1 16	10 31	0 29	14 23	1 46	19 25	14 46	20 44	20 55	18 31	10 50	6 57
S 6	3 5	13 59	2 44	5 34	1 38	9 34	1 22	6 52	0 14	11 57	0 57	22 8	1 16	10 32	0 29	14 23	1 46	19 24	14 47	20 43	20 55	18 32	10 51	6 56
M 7	2 41	17 42	1 34	4 47	1 35	9 7	1 23	7 8	0 14	12 1	0 57	22 9	1 16	10 33	0 29	14 24	1 45	19 23	14 47	20 42	20 54	18 33	10 52	6 56
T 8	2 18	20 16	0 19	4 1	1 31	8 39	1 23	7 24	0 13	12 5	0 57	22 9	1 16	10 34	0 29	14 24	1 45	19 23	14 47	20 42	20 54	18 35	10 53	6 56
W 9	1 55	21 30	0n57	3 13	1 26	8 11	1 24	7 40	0 12	12 9	0 57	22 9	1 17	10 36	0 29	14 25	1 45	19 22	14 47	20 42	20 53	18 36	10 54	6 55
T 10	1 31	21 21	2 7	2 26	1 22	7 43	1 25	7 56	0 12	12 13	0 57	22 9	1 17	10 37	0 29	14 25	1 45	19 21	14 47	20 42	20 52	18 37	10 55	6 55
F 11	1 8	19 55	3 10	1 39	1 17	7 15	1 25	8 12	0 11	12 17	0 57	22 9	1 17	10 38	0 29	14 26	1 45	19 20	14 47	20 42	20 52	18 38	10 56	6 55
S 12	0 44	17 22	4 0	0 52	1 11	6 46	1 26	8 28	0 10	12 21	0 56	22 9	1 17	10 39	0 29	14 26	1 45	19 20	14 47	20 42	20 51	18 39	10 56	6 54
S 13	0 21	13 57	4 37	0 5	1 6	6 17	1 26	8 43	0 10	12 25	0 56	22 9	1 17	10 40	0 29	14 27	1 45	19 19	14 47	20 40	20 51	18 40	10 57	6 54
M14	0s 3	9 55	4 58	0s42	1 0	5 48	1 26	8 59	0 9	12 29	0 56	22 9	1 17	10 42	0 29	14 27	1 45	19 18	14 48	20 39	20 50	18 41	10 58	6 53
T 15	0 26	5 29	5 4	1 28	0 54	5 19	1 27	9 15	0 8	12 34	0 56	22 9	1 17	10 43	0 29	14 28	1 45	19 18	14 48	20 37	20 49	18 42	10 59	6 53
W16	0 50	0 54	4 55	2 14	0 48	4 50	1 27	9 30	0 8	12 38	0 56	22 9	1 17	10 44	0 29	14 28	1 45	19 17	14 48	20 35	20 49	18 43	11 0	6 53
T 17	1 13	3n40	4 31	3 0	0 41	4 20	1 27	9 46	0 7	12 42	0 56	22 9	1 17	10 45	0 29	14 29	1 45	19 16	14 48	20 33	20 48	18 44	11 0	6 52
F 18	1 37	8 0	3 55	3 45	0 35	3 51	1 27	10 2	0 7	12 46	0 56	22 9	1 17	10 47	0 29	14 29	1 45	19 16	14 48	20 31	20 47	18 45	11 1	6 52
S 19	2 0	11 58	3 9	4 31	0 28	3 21	1 27	10 17	0 6	12 50	0 55	22 9	1 17	10 48	0 29	14 30	1 45	19 15	14 49	20 29	20 47	18 46	11 2	6 51
S 20	2 24	15 24	2 15	5 15	0 22	2 51	1 27	10 32	0 5	12 54	0 55	22 9	1 17	10 49	0 29	14 31	1 45	19 14	14 49	20 28	20 46	18 47	11 3	6 51
M21	2 47	18 10	1 15	5 59	0 15	2 21	1 27	10 48	0 5	12 58	0 55	22 9	1 17	10 50	0 29	14 31	1 45	19 14	14 49	20 27	20 46	18 48	11 4	6 51
T 22	3 11	20 9	0 13	6 43	0 8	1 51	1 27	11 3	0 4	13 2	0 55	22 9	1 17	10 52	0 29	14 32	1 45	19 13	14 49	20 27	20 45	18 49	11 4	6 50
W23	3 34	21 16	0s51	7 26	0 1	1 21	1 26	11 18	0 3	13 7	0 55	22 8	1 17	10 53	0 29	14 32	1 45	19 12	14 49	20 27	20 44	18 50	11 5	6 50
T 24	3 58	21 25	1 53	8 9	0s 6	0 51	1 26	11 33	0 3	13 11	0 55	22 8	1 17	10 54	0 29	14 33	1 45	19 12	14 50	20 27	20 44	18 51	11 6	6 49
F 25	4 21	20 36	2 50	8 51	0 13	0 20	1 26	11 48	0 2	13 15	0 55	22 8	1 17	10 55	0 29	14 34	1 45	19 11	14 50	20 27	20 43	18 52	11 6	6 49
S 26	4 44	18 48	3 41	9 33	0 19	0s10	1 25	12 3	0 2	13 19	0 55	22 8	1 17	10 57	0 29	14 34	1 45	19 11	14 50	20 27	20 42	18 53	11 7	6 48
S 27	5 8	16 4	4 23	10 14	0 26	0 40	1 25	12 18	0 1	13 23	0 54	22 8	1 17	10 58	0 29	14 35	1 45	19 10	14 50	20 27	20 42	18 54	11 8	6 48
M28	5 31	12 28	4 53	10 54	0 33	1 11	1 24	12 33	0 0	13 27	0 54	22 8	1 18	10 59	0 29	14 35	1 45	19 10	14 51	20 26	20 41	18 55	11 8	6 47
T 29	5 54	8 8	5 8	11 34	0 40	1 41	1 23	12 48	0s 0	13 32	0 54	22 8	1 18	11 1	0 29	14 36	1 45	19 9	14 51	20 25	20 41	18 56	11 9	6 47
W30	6s17	3n14	5s 5	12s13	0s47	2s11	1n23	13s 3	0s 1	13s36	0n54	22n 8	1s18	11s 2	0n29	14s37	1n45	19n 9	14n51	20s24	20s40	18n56	11s10	6n47

Julian Day Number = 2258949.5, Delta T = 05m47s
Ecliptic obliquity = 23°30'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°22'59, Lahiri = 16°30'00 Julian Calendar 1 Sept. 1472 == Greg. Calendar 10 Sept. 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

OCTOBER 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 15 12	16♎55'06	24♍ 6	1♏28	9♎56	5♏ 7	8♏56	25°R29	29♎59	14♏41	16♍ 6	0°R47	2♐10	20♉39	10°R22	T 1
F 2	1 19 9	17°54'46	8♎50	2°58	11°11	5°49	9° 9	25♊29	0♏ 3	14°43	16° 8	0♐40	2° 7	20°45	10♒21	F 2
S 3	1 23 5	18°54'27	23°48	4°28	12°27	6°31	9°22	25°28	0° 7	14°45	16°10	0°34	2° 4	20°52	10°20	S 3
S 4	1 27 2	19°54'11	8♏52	5°57	13°42	7°12	9°35	25°28	0°10	14°47	16°12	0°31	2° 1	20°59	10°20	S 4
M 5	1 30 58	20°53'56	23°51	7°26	14°57	7°54	9°48	25°27	0°14	14°49	16°14	0°D29	1°58	21° 5	10°20	M 5
T 6	1 34 55	21°53'43	8♐39	8°54	16°12	8°36	10° 0	25°26	0°18	14°51	16°16	0°29	1°55	21°12	10°19	T 6
W 7	1 38 51	22°53'32	23°10	10°21	17°27	9°18	10°13	25°25	0°22	14°53	16°17	0°30	1°51	21°18	10°19	W 7
T 8	1 42 48	23°53'23	7♑20	11°48	18°43	10° 1	10°26	25°24	0°25	14°55	16°19	0°32	1°48	21°25	10°19	T 8
F 9	1 46 44	24°53'16	21° 8	13°14	19°58	10°43	10°39	25°23	0°29	14°58	16°21	0°R33	1°45	21°32	10°19	F 9
S 10	1 50 41	25°53'10	4♒36	14°39	21°13	11°25	10°52	25°22	0°33	15° 0	16°23	0°32	1°42	21°38	10°18	S 10
S 11	1 54 38	26°53'05	17°44	16° 3	22°28	12° 7	11° 5	25°21	0°37	15° 2	16°25	0°30	1°39	21°45	10°D18	S 11
M12	1 58 34	27°53'03	0♓36	17°26	23°44	12°50	11°18	25°19	0°40	15° 4	16°26	0°27	1°35	21°52	10°18	M12
T 13	2 2 31	28°53'02	13°13	18°49	24°59	13°32	11°32	25°18	0°44	15° 6	16°28	0°22	1°32	21°58	10°19	T 13
W14	2 6 27	29°53'02	25°38	20°11	26°14	14°14	11°45	25°16	0°48	15° 8	16°30	0°17	1°29	22° 5	10°19	W14
T 15	2 10 24	0♏53'05	7♈52	21°32	27°29	14°57	11°58	25°14	0°52	15°11	16°32	0°12	1°26	22°12	10°19	T 15
F 16	2 14 20	1°53'09	19°57	22°51	28°45	15°40	12°11	25°12	0°55	15°13	16°33	0° 7	1°23	22°18	10°19	F 16
S 17	2 18 17	2°53'15	1♉54	24°10	0♏ 0	16°22	12°24	25°10	0°59	15°15	16°35	0° 3	1°20	22°25	10°20	S 17
S 18	2 22 13	3°53'23	13°46	25°27	1°15	17° 5	12°37	25° 8	1° 3	15°17	16°37	0° 0	1°16	22°32	10°20	S 18
M19	2 26 10	4°53'33	25°34	26°43	2°31	17°48	12°51	25° 6	1° 7	15°19	16°38	29°D59	1°13	22°38	10°21	M19
T 20	2 30 7	5°53'45	7♊21	27°57	3°46	18°30	13° 4	25° 4	1°10	15°22	16°40	29♏59	1°10	22°45	10°21	T 20
W21	2 34 3	6°53'59	19° 9	29°10	5° 1	19°13	13°17	25° 2	1°14	15°24	16°41	0♐ 1	1° 7	22°52	10°22	W21
T 22	2 38 0	7°54'14	1♋ 2	0♐21	6°17	19°56	13°30	24°59	1°18	15°26	16°43	0° 2	1° 4	22°58	10°23	T 22
F 23	2 41 56	8°54'32	13° 4	1°29	7°32	20°39	13°44	24°56	1°22	15°28	16°44	0° 4	1° 1	23° 5	10°23	F 23
S 24	2 45 53	9°54'52	25°19	2°35	8°48	21°22	13°57	24°54	1°25	15°31	16°46	0° 5	0°57	23°11	10°24	S 24
S 25	2 49 49	10°55'13	7♌52	3°39	10° 3	22° 5	14°10	24°51	1°29	15°33	16°47	0°R 6	0°54	23°18	10°25	S 25
M26	2 53 46	11°55'37	20°46	4°39	11°18	22°48	14°23	24°48	1°33	15°35	16°49	0° 6	0°51	23°25	10°26	M26
T 27	2 57 42	12°56'03	4♍ 6	5°36	12°34	23°32	14°37	24°45	1°37	15°37	16°50	0° 5	0°48	23°31	10°27	T 27
W28	3 1 39	13°56'30	17°54	6°30	13°49	24°15	14°50	24°42	1°40	15°40	16°52	0° 3	0°45	23°38	10°28	W28
T 29	3 5 36	14°56'59	2♎ 9	7°19	15° 4	24°58	15° 3	24°39	1°44	15°42	16°53	0° 1	0°41	23°45	10°29	T 29
F 30	3 9 32	15°57'31	16°49	8° 3	16°20	25°42	15°17	24°36	1°48	15°44	16°54	29♏59	0°38	23°51	10°31	F 30
S 31	3 13 29	16♏58'04	1♏49	8♐41	17♏35	26♏25	15♏30	24♊32	1♏51	15♏46	16♍56	29♏58	0♐35	23♉58	10♒32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s40	2s 0	4s44	12s52	0s54	2s42	1n22	13s17	0s 2	13s40	0n54	22n 8	1s18	11s 3	0n29	14s37	1n45	19n 8	14n52	20s22	20s39	18n57	11s10	6n46
F 2	7 3	7 15	4 4	13 29	1 1	3 12	1 21	13 32	0 2	13 44	0 54	22 8	1 18	11 5	0 29	14 38	1 45	19 8	14 52	20 21	20 39	18 58	11 11	6 46
S 3	7 26	12 9	3 6	14 6	1 7	3 42	1 20	13 46	0 3	13 48	0 54	22 8	1 18	11 6	0 29	14 39	1 45	19 7	14 52	20 20	20 38	18 59	11 11	6 45
S 4	7 48	16 18	1 55	14 42	1 14	4 12	1 19	14 1	0 3	13 52	0 54	22 8	1 18	11 7	0 29	14 39	1 44	19 7	14 52	20 19	20 37	19 0	11 12	6 45
M 5	8 11	19 22	0 36	15 18	1 20	4 42	1 18	14 15	0 4	13 57	0 54	22 8	1 18	11 8	0 29	14 40	1 44	19 6	14 53	20 19	20 37	19 1	11 13	6 44
T 6	8 33	21 5	0n44	15 52	1 27	5 12	1 17	14 29	0 5	14 1	0 54	22 8	1 18	11 10	0 29	14 40	1 44	19 6	14 53	20 19	20 36	19 2	11 13	6 44
W 7	8 56	21 19	2 1	16 26	1 33	5 42	1 16	14 43	0 5	14 5	0 53	22 8	1 18	11 11	0 29	14 41	1 44	19 5	14 53	20 19	20 35	19 3	11 14	6 43
T 8	9 18	20 11	3 8	16 59	1 39	6 12	1 15	14 57	0 6	14 9	0 53	22 8	1 18	11 12	0 29	14 42	1 44	19 5	14 54	20 19	20 35	19 4	11 14	6 43
F 9	9 40	17 51	4 2	17 31	1 45	6 42	1 14	15 11	0 7	14 13	0 53	22 8	1 18	11 14	0 29	14 42	1 44	19 4	14 54	20 19	20 34	19 5	11 15	6 42
S 10	10 2	14 37	4 41	18 3	1 51	7 11	1 12	15 25	0 7	14 17	0 53	22 7	1 18	11 15	0 29	14 43	1 44	19 4	14 54	20 19	20 34	19 6	11 15	6 42
S 11	10 23	10 43	5 5	18 33	1 57	7 40	1 11	15 38	0 8	14 21	0 53	22 7	1 18	11 16	0 29	14 44	1 44	19 4	14 55	20 19	20 33	19 7	11 16	6 41
M12	10 45	6 25	5 13	19 2	2 2	8 10	1 9	15 52	0 8	14 26	0 53	22 7	1 18	11 18	0 29	14 44	1 44	19 3	14 55	20 18	20 32	19 7	11 16	6 41
T 13	11 6	1 55	5 5	19 30	2 7	8 39	1 8	16 5	0 9	14 30	0 53	22 7	1 18	11 19	0 29	14 45	1 44	19 3	14 55	20 17	20 32	19 8	11 16	6 41
W14	11 28	2n35	4 43	19 58	2 12	9 7	1 7	16 19	0 10	14 34	0 53	22 7	1 18	11 20	0 28	14 46	1 44	19 2	14 56	20 16	20 31	19 9	11 17	6 40
T 15	11 49	6 55	4 8	20 24	2 17	9 36	1 5	16 32	0 10	14 38	0 53	22 7	1 18	11 22	0 29	14 46	1 44	19 2	14 56	20 15	20 30	19 10	11 17	6 40
F 16	12 10	10 56	3 23	20 49	2 21	10 4	1 3	16 45	0 11	14 42	0 53	22 7	1 18	11 23	0 28	14 47	1 44	19 2	14 57	20 14	20 30	19 11	11 18	6 39
S 17	12 30	14 29	2 28	21 13	2 25	10 32	1 2	16 58	0 11	14 46	0 53	22 7	1 18	11 24	0 28	14 48	1 44	19 2	14 57	20 13	20 29	19 12	11 18	6 39
S 18	12 51	17 25	1 28	21 35	2 29	11 0	1 0	17 11	0 12	14 50	0 52	22 7	1 18	11 26	0 28	14 48	1 44	19 1	14 57	20 13	20 28	19 13	11 18	6 38
M19	13 11	19 36	0 24	21 57	2 32	11 28	0 58	17 23	0 13	14 54	0 52	22 7	1 18	11 27	0 28	14 49	1 44	19 1	14 58	20 12	20 28	19 14	11 19	6 38
T 20	13 31	20 56	0s41	22 17	2 35	11 55	0 56	17 36	0 13	14 58	0 52	22 6	1 18	11 28	0 28	14 50	1 44	19 1	14 58	20 12	20 27	19 14	11 19	6 37
W21	13 51	21 20	1 44	22 36	2 38	12 22	0 55	17 48	0 14	15 2	0 52	22 6	1 18	11 30	0 28	14 50	1 44	19 0	14 59	20 13	20 26	19 15	11 19	6 37
T 22	14 11	20 47	2 43	22 53	2 40	12 49	0 53	18 0	0 15	15 6	0 52	22 6	1 18	11 31	0 28	14 51	1 44	19 0	14 59	20 13	20 26	19 16	11 19	6 36
F 23	14 30	19 17	3 36	23 9	2 42	13 16	0 51	18 13	0 15	15 10	0 52	22 6	1 18	11 32	0 28	14 52	1 44	19 0	14 59	20 13	20 25	19 17	11 20	6 36
S 24	14 50	16 52	4 20	23 24	2 43	13 42	0 49	18 24	0 16	15 14	0 52	22 6	1 19	11 33	0 28	14 52	1 44	19 0	15 0	20 14	20 24	19 18	11 20	6 35
S 25	15 9	13 38	4 53	23 37	2 43	14 8	0 47	18 36	0 16	15 18	0 52	22 6	1 19	11 35	0 28	14 53	1 44	19 0	15 0	20 14	20 24	19 19	11 20	6 35
M26	15 27	9 40	5 13	23 48	2 43	14 33	0 45	18 48	0 17	15 22	0 52	22 6	1 19	11 36	0 28	14 53	1 44	18 59	15 1	20 14	20 23	19 20	11 20	6 34
T 27	15 46	5 7	5 16	23 57	2 42	14 58	0 43	18 59	0 18	15 26	0 52	22 6	1 19	11 37	0 28	14 54	1 44	18 59	15 1	20 13	20 22	19 20	11 21	6 34
W28	16 4	0 10	5 2	24 5	2 40	15 23	0 41	19 11	0 18	15 30	0 52	22 6	1 19	11 39	0 28	14 55	1 44	18 59	15 2	20 13	20 22	19 21	11 21	6 33
T 29	16 22	4s58	4 29	24 11	2 38	15 47	0 39	19 22	0 19	15 34	0 52	22 5	1 19	11 40	0 28	14 55	1 44	18 59	15 2	20 13	20 21	19 22	11 21	6 33
F 30	16 40	9 58	3 37	24 15	2 34	16 11	0 37	19 33	0 19	15 38	0 52	22 5	1 19	11 41	0 28	14 56	1 44	18 59	15 3	20 12	20 20	19 23	11 21	6 33
S 31	16s57	14s29	2s30	24s16	2s29	16s35	0n34	19s44	0s20	15s42	0n52	22n 5	1s19	11s42	0n28	14s57	1n44	18n59	15n 3	20s12	20s20	19n24	11s21	6n32

Julian Day Number = 2258979.5, Delta T = 05m47s
Ecliptic obliquity = 23°30'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'03, Lahiri = 16°30'04 Julian Calendar 1 Oct. 1472 == Greg. Calendar 10 Oct. 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

NOVEMBER 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 25	17♏58'38	17♏ 1	9♐14	18♏51	27♏ 8	15♏43	24°R29	1♏55	15♏49	16♍57	29°R57	0♐32	24♉ 5	10♒33	S 1
M 2	3 21 22	18°59'15	2♐14	9°40	20° 6	27°52	15°57	24♊25	1°59	15°51	16°58	29°D56	0°29	24°11	10°35	M 2
T 3	3 25 18	19°59'52	17°19	9°58	21°22	28°36	16°10	24°22	2° 2	15°53	16°59	29♏57	0°26	24°18	10°36	T 3
W 4	3 29 15	21° 0'31	2♑ 9	10° 8	22°37	29°19	16°23	24°18	2° 6	15°55	17° 1	29°57	0°22	24°25	10°38	W 4
T 5	3 33 11	22° 1'12	16°35	10°R 9	23°53	0♐ 3	16°36	24°14	2° 9	15°58	17° 2	29°58	0°19	24°31	10°39	T 5
F 6	3 37 8	23° 1'53	0♒37	9°59	25° 8	0°47	16°50	24°11	2°13	16° 0	17° 3	29°59	0°16	24°38	10°41	F 6
S 7	3 41 5	24° 2'36	14°12	9°40	26°23	1°31	17° 3	24° 7	2°17	16° 2	17° 4	29°59	0°13	24°45	10°43	S 7
S 8	3 45 1	25° 3'19	27°22	9°10	27°39	2°14	17°16	24° 3	2°20	16° 4	17° 5	29°R59	0°10	24°51	10°44	S 8
M 9	3 48 58	26° 4'04	10♓10	8°29	28°54	2°58	17°30	23°59	2°24	16° 7	17° 6	29°59	0° 7	24°58	10°46	M 9
T 10	3 52 54	27° 4'50	22°40	7°37	0♐10	3°42	17°43	23°55	2°27	16° 9	17° 7	29°59	0° 3	25° 4	10°48	T 10
W11	3 56 51	28° 5'36	4♈54	6°36	1°25	4°26	17°56	23°50	2°31	16°11	17° 8	29°59	0° 0	25°11	10°50	W11
T 12	4 0 47	29° 6'24	16°57	5°26	2°41	5°10	18° 9	23°46	2°34	16°13	17° 9	29°59	29♏57	25°18	10°52	T 12
F 13	4 4 44	0♐ 7'13	28°53	4°10	3°56	5°55	18°22	23°42	2°38	16°15	17°10	29°D58	29°54	25°24	10°54	F 13
S 14	4 8 40	1° 8'03	10♉43	2°49	5°11	6°39	18°36	23°38	2°41	16°18	17°11	29°59	29°51	25°31	10°56	S 14
S 15	4 12 37	2° 8'54	22°31	1°26	6°27	7°23	18°49	23°33	2°44	16°20	17°12	29°59	29°47	25°38	10°59	S 15
M16	4 16 34	3° 9'46	4♊19	0° 4	7°42	8° 7	19° 2	23°29	2°48	16°22	17°13	29°R59	29°44	25°44	11° 1	M16
T 17	4 20 30	4°10'39	16° 9	28♏46	8°58	8°52	19°15	23°24	2°51	16°24	17°14	29°58	29°41	25°51	11° 3	T 17
W18	4 24 27	5°11'33	28° 3	27°35	10°13	9°36	19°28	23°20	2°55	16°26	17°14	29°58	29°38	25°58	11° 6	W18
T 19	4 28 23	6°12'29	10♋ 4	26°31	11°29	10°20	19°41	23°15	2°58	16°29	17°15	29°57	29°35	26° 4	11° 8	T 19
F 20	4 32 20	7°13'26	22°13	25°38	12°44	11° 5	19°54	23°10	3° 1	16°31	17°16	29°56	29°32	26°11	11°11	F 20
S 21	4 36 16	8°14'23	4♌34	24°55	13°59	11°49	20° 7	23° 6	3° 4	16°33	17°16	29°55	29°28	26°18	11°13	S 21
S 22	4 40 13	9°15'22	17° 9	24°24	15°15	12°34	20°20	23° 1	3° 8	16°35	17°17	29°54	29°25	26°24	11°16	S 22
M23	4 44 9	10°16'22	0♍ 2	24° 4	16°30	13°19	20°33	22°56	3°11	16°37	17°18	29°54	29°22	26°31	11°18	M23
T 24	4 48 6	11°17'23	13°15	23°D55	17°46	14° 3	20°46	22°51	3°14	16°39	17°18	29°D53	29°19	26°37	11°21	T 24
W25	4 52 3	12°18'26	26°50	23°56	19° 1	14°48	20°59	22°47	3°17	16°41	17°19	29°54	29°16	26°44	11°24	W25
T 26	4 55 59	13°19'29	10♎50	24° 8	20°17	15°33	21°12	22°42	3°20	16°43	17°19	29°55	29°13	26°51	11°27	T 26
F 27	4 59 56	14°20'34	25°14	24°28	21°32	16°18	21°25	22°37	3°23	16°45	17°20	29°56	29° 9	26°57	11°29	F 27
S 28	5 3 52	15°21'39	9♏58	24°56	22°47	17° 3	21°37	22°32	3°26	16°47	17°20	29°57	29° 6	27° 4	11°32	S 28
S 29	5 7 49	16°22'46	24°58	25°32	24° 3	17°48	21°50	22°27	3°29	16°49	17°21	29°R57	29° 3	27°11	11°35	S 29
M30	5 11 45	17♐23'53	10♐ 7	26♏13	25♐18	18♐33	22♏ 3	22♊22	3♏32	16♏51	17♍21	29♏57	29♏ 0	27♉17	11♒38	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	18s 6	1s11	24s16	2s24	16s58	0n32	19s54	0s21	15s46	0n52	22n 5	1s19	11s44	0n28	14s57	1n44	18n59	15n 3	20s12	20s19	19n24	11s21	6n32
M 2	17 31	20 27	0n13	24 13	2 17	17 20	0 30	20 5	0 21	15 50	0 52	22 5	1 19	11 45	0 28	14 58	1 44	18 59	15 4	20 12	20 19	19 25	11 21	6 31
T 3	17 47	21 19	1 35	24 8	2 9	17 42	0 28	20 15	0 22	15 54	0 51	22 5	1 19	11 46	0 28	14 59	1 44	18 59	15 4	20 12	20 18	19 26	11 21	6 31
W 4	18 4	20 40	2 50	23 59	1 59	18 4	0 25	20 25	0 22	15 58	0 51	22 5	1 19	11 47	0 28	14 59	1 44	18 58	15 5	20 12	20 17	19 27	11 21	6 30
T 5	18 19	18 39	3 51	23 49	1 48	18 25	0 23	20 35	0 23	16 2	0 51	22 4	1 19	11 49	0 28	15 0	1 44	18 58	15 5	20 12	20 17	19 28	11 21	6 30
F 6	18 35	15 34	4 37	23 35	1 35	18 46	0 21	20 45	0 23	16 5	0 51	22 4	1 19	11 50	0 28	15 1	1 44	18 58	15 6	20 12	20 16	19 28	11 21	6 29
S 7	18 50	11 44	5 6	23 18	1 21	19 6	0 18	20 55	0 24	16 9	0 51	22 4	1 19	11 51	0 28	15 1	1 44	18 58	15 6	20 12	20 15	19 29	11 21	6 29
S 8	19 5	7 27	5 18	22 58	1 5	19 26	0 16	21 4	0 25	16 13	0 51	22 4	1 18	11 52	0 28	15 2	1 44	18 58	15 7	20 12	20 14	19 30	11 21	6 28
M 9	19 19	2 57	5 13	22 34	0 48	19 45	0 14	21 13	0 25	16 17	0 51	22 4	1 18	11 54	0 28	15 3	1 44	18 59	15 7	20 12	20 14	19 31	11 21	6 28
T 10	19 34	1n34	4 54	22 8	0 30	20 3	0 11	21 22	0 26	16 21	0 51	22 4	1 18	11 55	0 28	15 3	1 44	18 59	15 8	20 12	20 13	19 31	11 21	6 28
W11	19 47	5 57	4 21	21 38	0 10	20 21	0 9	21 31	0 26	16 24	0 51	22 3	1 18	11 56	0 28	15 4	1 44	18 59	15 8	20 12	20 12	19 32	11 21	6 27
T 12	20 1	10 1	3 37	21 6	0n10	20 39	0 7	21 40	0 27	16 28	0 51	22 3	1 18	11 57	0 28	15 4	1 44	18 59	15 9	20 12	20 12	19 33	11 21	6 27
F 13	20 14	13 40	2 45	20 32	0 30	20 55	0 4	21 48	0 28	16 32	0 51	22 3	1 18	11 58	0 28	15 5	1 44	18 59	15 9	20 12	20 11	19 34	11 21	6 26
S 14	20 27	16 45	1 45	19 57	0 51	21 12	0 2	21 56	0 28	16 35	0 51	22 3	1 18	12 0	0 28	15 6	1 44	18 59	15 10	20 12	20 10	19 34	11 21	6 26
S 15	20 39	19 7	0 41	19 21	1 11	21 27	0s 1	22 4	0 29	16 39	0 51	22 3	1 18	12 1	0 28	15 6	1 44	18 59	15 10	20 12	20 10	19 35	11 20	6 25
M16	20 51	20 40	0s24	18 46	1 29	21 42	0 3	22 12	0 29	16 43	0 51	22 3	1 18	12 2	0 28	15 7	1 44	18 59	15 11	20 12	20 9	19 36	11 20	6 25
T 17	21 2	21 19	1 29	18 13	1 46	21 57	0 5	22 20	0 30	16 46	0 51	22 2	1 18	12 3	0 28	15 7	1 44	18 59	15 11	20 12	20 8	19 37	11 20	6 25
W18	21 14	21 0	2 30	17 43	2 1	22 10	0 8	22 27	0 30	16 50	0 51	22 2	1 18	12 4	0 28	15 8	1 44	19 0	15 12	20 12	20 8	19 37	11 20	6 24
T 19	21 24	19 43	3 25	17 16	2 14	22 23	0 10	22 34	0 31	16 53	0 51	22 2	1 18	12 5	0 28	15 9	1 44	19 0	15 12	20 12	20 7	19 38	11 19	6 24
F 20	21 35	17 32	4 12	16 53	2 25	22 36	0 13	22 41	0 32	16 57	0 51	22 2	1 18	12 6	0 28	15 9	1 44	19 0	15 13	20 12	20 6	19 39	11 19	6 23
S 21	21 45	14 31	4 47	16 34	2 33	22 47	0 15	22 48	0 32	17 0	0 51	22 2	1 18	12 7	0 29	15 10	1 44	19 0	15 13	20 11	20 6	19 39	11 19	6 23
S 22	21 54	10 49	5 10	16 21	2 40	22 58	0 17	22 54	0 33	17 4	0 51	22 1	1 18	12 9	0 29	15 10	1 44	19 0	15 14	20 11	20 5	19 40	11 19	6 23
M23	22 3	6 32	5 18	16 12	2 44	23 9	0 20	23 1	0 33	17 7	0 51	22 1	1 18	12 10	0 29	15 11	1 44	19 1	15 15	20 11	20 4	19 41	11 18	6 22
T 24	22 12	1 51	5 9	16 7	2 46	23 18	0 22	23 7	0 34	17 11	0 51	22 1	1 18	12 11	0 29	15 12	1 44	19 1	15 15	20 11	20 4	19 41	11 18	6 22
W25	22 20	3s 4	4 43	16 7	2 47	23 27	0 24	23 12	0 34	17 14	0 51	22 1	1 18	12 12	0 29	15 12	1 44	19 1	15 16	20 11	20 3	19 42	11 18	6 21
T 26	22 28	7 59	4 0	16 10	2 46	23 36	0 27	23 18	0 35	17 18	0 51	22 1	1 18	12 13	0 29	15 13	1 44	19 1	15 16	20 11	20 2	19 43	11 17	6 21
F 27	22 35	12 36	3 1	16 17	2 44	23 43	0 29	23 23	0 35	17 21	0 51	22 0	1 18	12 14	0 29	15 13	1 44	19 2	15 17	20 12	20 2	19 44	11 17	6 21
S 28	22 42	16 34	1 49	16 27	2 41	23 50	0 31	23 28	0 36	17 24	0 51	22 0	1 18	12 15	0 29	15 14	1 44	19 2	15 17	20 12	20 1	19 44	11 16	6 20
S 29	22 48	19 31	0 28	16 39	2 37	23 56	0 34	23 33	0 36	17 28	0 51	22 0	1 17	12 16	0 29	15 14	1 45	19 2	15 18	20 12	20 0	19 45	11 16	6 20
M30	22s54	21s 6	0n56	16s54	2n32	24s 1	0s36	23s37	0s37	17s31	0n51	22n 0	1s17	12s17	0n29	15s15	1n45	19n 3	15n18	20s12	19s59	19n46	11s15	6n20

Julian Day Number = 2259010.5, Delta T = 05m47s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'07, Lahiri = 16°30'08 Julian Calendar 1 Nov. 1472 == Greg. Calendar 10 Nov. 1472

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ASTRODIENST EPHEMERIS for the year 1472
geocentric

DECEMBER 1472 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 15 42	18♐25'01	25♐15	27♏ 1	26♐34	19♐18	22♏16	22°R17	3♏35	16♏53	17♍21	29°R56	28♏57	27♉24	11♒41	T 1
W 2	5 19 38	19°26'09	10♑12	27°54	27°49	20° 3	22°28	22♊12	3°38	16°55	17°22	29♏54	28°53	27°31	11°44	W 2
T 3	5 23 35	20°27'18	24°51	28°51	29° 5	20°48	22°41	22° 7	3°41	16°57	17°22	29°51	28°50	27°37	11°47	T 3
F 4	5 27 32	21°28'27	9♒ 5	29°52	0♑20	21°33	22°53	22° 2	3°44	16°59	17°22	29°48	28°47	27°44	11°51	F 4
S 5	5 31 28	22°29'37	22°51	0♐57	1°35	22°18	23° 6	21°57	3°47	17° 1	17°22	29°45	28°44	27°51	11°54	S 5
S 6	5 35 25	23°30'46	6♓10	2° 5	2°51	23° 4	23°18	21°52	3°50	17° 3	17°23	29°43	28°41	27°57	11°57	S 6
M 7	5 39 21	24°31'56	19° 3	3°15	4° 6	23°49	23°31	21°47	3°52	17° 5	17°23	29°D42	28°38	28° 4	12° 0	M 7
T 8	5 43 18	25°33'05	1♈33	4°28	5°22	24°34	23°43	21°42	3°55	17° 7	17°23	29°42	28°34	28°11	12° 4	T 8
W 9	5 47 14	26°34'15	13°45	5°42	6°37	25°20	23°55	21°37	3°58	17° 9	17°23	29°43	28°31	28°17	12° 7	W 9
T 10	5 51 11	27°35'24	25°44	6°59	7°52	26° 5	24° 7	21°32	4° 0	17°11	17°23	29°45	28°28	28°24	12°11	T 10
F 11	5 55 7	28°36'34	7♉35	8°17	9° 8	26°51	24°19	21°27	4° 3	17°12	17°R23	29°47	28°25	28°30	12°14	F 11
S 12	5 59 4	29°37'44	19°22	9°37	10°23	27°36	24°32	21°22	4° 5	17°14	17°23	29°48	28°22	28°37	12°18	S 12
S 13	6 3 1	0♑38'54	1♊ 9	10°57	11°38	28°22	24°44	21°18	4° 8	17°16	17°23	29°R49	28°19	28°44	12°21	S 13
M14	6 6 57	1°40'03	12°59	12°19	12°54	29° 7	24°56	21°13	4°10	17°18	17°23	29°48	28°15	28°50	12°25	M14
T 15	6 10 54	2°41'13	24°55	13°42	14° 9	29°53	25° 8	21° 8	4°13	17°19	17°23	29°45	28°12	28°57	12°28	T 15
W16	6 14 50	3°42'23	6♋59	15° 6	15°24	0♑39	25°19	21° 3	4°15	17°21	17°23	29°41	28° 9	29° 4	12°32	W16
T 17	6 18 47	4°43'33	19°13	16°31	16°40	1°25	25°31	20°58	4°17	17°23	17°22	29°35	28° 6	29°10	12°36	T 17
F 18	6 22 43	5°44'42	1♌37	17°57	17°55	2°10	25°43	20°54	4°20	17°25	17°22	29°28	28° 3	29°17	12°40	F 18
S 19	6 26 40	6°45'52	14°12	19°23	19°10	2°56	25°54	20°49	4°22	17°26	17°22	29°22	27°59	29°24	12°43	S 19
S 20	6 30 37	7°47'02	27° 0	20°50	20°26	3°42	26° 6	20°44	4°24	17°28	17°22	29°15	27°56	29°30	12°47	S 20
M21	6 34 33	8°48'12	10♍ 1	22°18	21°41	4°28	26°18	20°40	4°26	17°29	17°21	29°10	27°53	29°37	12°51	M21
T 22	6 38 30	9°49'22	23°17	23°46	22°56	5°14	26°29	20°35	4°28	17°31	17°21	29° 7	27°50	29°44	12°55	T 22
W23	6 42 26	10°50'32	6♎48	25°15	24°11	6° 0	26°40	20°31	4°30	17°32	17°21	29°D 6	27°47	29°50	12°59	W23
T 24	6 46 23	11°51'42	20°36	26°44	25°27	6°46	26°52	20°26	4°32	17°34	17°20	29° 6	27°44	29°57	13° 3	T 24
F 25	6 50 19	12°52'52	4♏42	28°14	26°42	7°32	27° 3	20°22	4°34	17°35	17°20	29° 7	27°40	0♊ 3	13° 7	F 25
S 26	6 54 16	13°54'02	19° 4	29°44	27°57	8°18	27°14	20°17	4°36	17°37	17°19	29° 8	27°37	0°10	13°11	S 26
S 27	6 58 12	14°55'12	3♐41	1♑15	29°12	9° 4	27°25	20°13	4°38	17°38	17°19	29°R 8	27°34	0°17	13°15	S 27
M28	7 2 9	15°56'22	18°28	2°47	0♒28	9°50	27°36	20° 9	4°40	17°40	17°18	29° 7	27°31	0°23	13°19	M28
T 29	7 6 6	16°57'31	3♑19	4°19	1°43	10°37	27°47	20° 5	4°42	17°41	17°17	29° 3	27°28	0°30	13°23	T 29
W30	7 10 2	17°58'41	18° 6	5°51	2°58	11°23	27°58	20° 0	4°43	17°42	17°17	28°57	27°25	0°37	13°27	W30
T 31	7 13 59	18♑59'49	2♒41	7♑24	4♒13	12♑ 9	28♏ 8	19♊56	4♏45	17♏44	17♍16	28♏49	27♏21	0♊43	13♒31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 0	21s10	2n15	17s10	2n27	24s 6	0s38	23s42	0s38	17s34	0n51	22n 0	1s17	12s18	0n29	15s15	1n45	19n 3	15n19	20s12	19s59	19n46	11s15	6n19
W 2	23 5	19 43	3 25	17 28	2 21	24 9	0 40	23 46	0 38	17 37	0 51	22 0	1 17	12 19	0 29	15 16	1 45	19 3	15 19	20 11	19 58	19 47	11 14	6 19
T 3	23 10	16 58	4 19	17 47	2 14	24 13	0 42	23 50	0 39	17 41	0 51	21 59	1 17	12 20	0 29	15 16	1 45	19 4	15 20	20 11	19 57	19 47	11 14	6 19
F 4	23 14	13 17	4 55	18 7	2 7	24 15	0 45	23 53	0 39	17 44	0 51	21 59	1 17	12 21	0 29	15 17	1 45	19 4	15 21	20 10	19 57	19 48	11 13	6 18
S 5	23 18	9 0	5 13	18 27	2 0	24 16	0 47	23 56	0 40	17 47	0 51	21 59	1 17	12 22	0 29	15 18	1 45	19 5	15 21	20 9	19 56	19 49	11 13	6 18
S 6	23 21	4 25	5 14	18 48	1 52	24 17	0 49	24 0	0 40	17 50	0 51	21 59	1 17	12 23	0 29	15 18	1 45	19 5	15 22	20 9	19 55	19 49	11 12	6 18
M 7	23 24	0n13	4 58	19 9	1 44	24 17	0 51	24 2	0 41	17 53	0 51	21 59	1 17	12 24	0 29	15 19	1 45	19 5	15 22	20 9	19 55	19 50	11 12	6 17
T 8	23 26	4 43	4 28	19 31	1 37	24 17	0 53	24 5	0 41	17 56	0 51	21 58	1 17	12 25	0 29	15 19	1 45	19 6	15 23	20 9	19 54	19 51	11 11	6 17
W 9	23 28	8 55	3 47	19 52	1 29	24 15	0 55	24 7	0 42	17 59	0 51	21 58	1 16	12 25	0 29	15 20	1 45	19 6	15 23	20 9	19 53	19 51	11 11	6 17
T 10	23 29	12 43	2 57	20 13	1 20	24 13	0 57	24 9	0 42	18 2	0 51	21 58	1 16	12 26	0 29	15 20	1 45	19 7	15 24	20 9	19 52	19 52	11 10	6 16
F 11	23 30	15 57	1 59	20 33	1 12	24 10	0 59	24 11	0 43	18 5	0 51	21 58	1 16	12 27	0 29	15 20	1 45	19 7	15 24	20 10	19 52	19 52	11 9	6 16
S 12	23 30	18 32	0 57	20 54	1 4	24 6	1 1	24 12	0 43	18 8	0 51	21 58	1 16	12 28	0 29	15 21	1 45	19 8	15 25	20 10	19 51	19 53	11 9	6 16
S 13	23 30	20 20	0s 7	21 13	0 56	24 2	1 2	24 13	0 44	18 11	0 51	21 57	1 16	12 29	0 29	15 21	1 45	19 8	15 25	20 10	19 50	19 54	11 8	6 15
M14	23 30	21 14	1 12	21 32	0 48	23 57	1 4	24 14	0 44	18 14	0 51	21 57	1 16	12 30	0 29	15 22	1 45	19 9	15 26	20 10	19 50	19 54	11 7	6 15
T 15	23 29	21 11	2 13	21 51	0 40	23 51	1 6	24 15	0 45	18 17	0 51	21 57	1 16	12 30	0 29	15 22	1 45	19 9	15 26	20 9	19 49	19 55	11 6	6 15
W16	23 27	20 10	3 9	22 8	0 32	23 44	1 8	24 15	0 45	18 20	0 51	21 57	1 16	12 31	0 29	15 23	1 45	19 10	15 27	20 8	19 48	19 55	11 6	6 15
T 17	23 25	18 12	3 57	22 25	0 24	23 37	1 9	24 16	0 46	18 22	0 51	21 57	1 15	12 32	0 29	15 23	1 45	19 11	15 28	20 7	19 47	19 56	11 5	6 14
F 18	23 23	15 23	4 35	22 41	0 16	23 28	1 11	24 15	0 46	18 25	0 51	21 56	1 15	12 33	0 29	15 24	1 45	19 11	15 28	20 6	19 47	19 57	11 4	6 14
S 19	23 20	11 50	5 0	22 56	0 9	23 20	1 12	24 15	0 47	18 28	0 51	21 56	1 15	12 33	0 29	15 24	1 45	19 12	15 29	20 4	19 46	19 57	11 3	6 14
S 20	23 17	7 41	5 10	23 10	0 1	23 10	1 14	24 14	0 47	18 30	0 51	21 56	1 15	12 34	0 29	15 24	1 45	19 12	15 29	20 3	19 45	19 58	11 3	6 13
M21	23 13	3 7	5 5	23 23	0s 6	23 0	1 15	24 13	0 48	18 33	0 51	21 56	1 15	12 35	0 29	15 25	1 45	19 13	15 30	20 2	19 45	19 58	11 2	6 13
T 22	23 8	1s40	4 44	23 35	0 14	22 49	1 17	24 12	0 48	18 36	0 51	21 56	1 15	12 36	0 29	15 25	1 45	19 13	15 30	20 1	19 44	19 59	11 1	6 13
W23	23 4	6 28	4 6	23 46	0 21	22 37	1 18	24 11	0 48	18 38	0 51	21 56	1 15	12 36	0 29	15 26	1 45	19 14	15 31	20 1	19 43	19 59	11 0	6 13
T 24	22 59	11 3	3 14	23 56	0 28	22 25	1 19	24 9	0 49	18 41	0 51	21 55	1 14	12 37	0 29	15 26	1 45	19 15	15 31	20 1	19 42	20 0	10 59	6 12
F 25	22 53	15 8	2 9	24 4	0 34	22 12	1 21	24 7	0 49	18 44	0 51	21 55	1 14	12 38	0 29	15 26	1 45	19 15	15 32	20 1	19 42	20 1	10 58	6 12
S 26	22 47	18 25	0 54	24 11	0 41	21 58	1 22	24 4	0 50	18 46	0 51	21 55	1 14	12 38	0 29	15 27	1 46	19 16	15 32	20 1	19 41	20 1	10 58	6 12
S 27	22 40	20 33	0n25	24 18	0 48	21 44	1 23	24 2	0 50	18 49	0 51	21 55	1 14	12 39	0 29	15 27	1 46	19 17	15 33	20 1	19 40	20 2	10 57	6 12
M28	22 33	21 18	1 43	24 22	0 54	21 29	1 24	23 59	0 51	18 51	0 51	21 55	1 14	12 39	0 29	15 27	1 46	19 17	15 33	20 1	19 40	20 2	10 56	6 12
T 29	22 26	20 34	2 54	24 26	1 0	21 13	1 25	23 56	0 51	18 53	0 51	21 55	1 14	12 40	0 29	15 28	1 46	19 18	15 34	20 0	19 39	20 3	10 55	6 11
W30	22 18	18 26	3 53	24 28	1 6	20 57	1 26	23 52	0 52	18 56	0 51	21 54	1 13	12 41	0 29	15 28	1 46	19 19	15 34	19 59	19 38	20 3	10 54	6 11
T 31	22s 9	15s 8	4n36	24s29	1s11	20s40	1s27	23s49	0s52	18s58	0n51	21n54	1s13	12s41	0n29	15s28	1n46	19n19	15n35	19s57	19s37	20n 4	10s53	6n11

Julian Day Number = 2259040.5, Delta T = 05m47s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'12, Lahiri = 16°30'12 Julian Calendar 1 Dec. 1472 == Greg. Calendar 10 Dec. 1472

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

JANUARY 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 17 55	20♑ 0'57	16♒57	8♑58	5♒28	12♑55	28♏19	19°R52	4♏46	17♏45	17°R16	28°R40	27♏18	0♊50	13♒35	F 1
S 2	7 21 52	21° 2'04	0♓48	10°32	6°43	13°42	28°29	19♊49	4°48	17°46	17♍15	28♏31	27°15	0°57	13°39	S 2
S 3	7 25 48	22° 3'10	14°13	12° 6	7°59	14°28	28°40	19°45	4°50	17°48	17°14	28°24	27°12	1° 3	13°43	S 3
M 4	7 29 45	23° 4'16	27°11	13°41	9°14	15°15	28°50	19°41	4°51	17°49	17°13	28°18	27° 9	1°10	13°47	M 4
T 5	7 33 41	24° 5'20	9♈45	15°17	10°29	16° 1	29° 0	19°37	4°52	17°50	17°13	28°15	27° 5	1°17	13°52	T 5
W 6	7 37 38	25° 6'23	22° 0	16°53	11°44	16°47	29°10	19°34	4°54	17°51	17°12	28°D14	27° 2	1°23	13°56	W 6
T 7	7 41 35	26° 7'25	4♉ 0	18°30	12°59	17°34	29°20	19°30	4°55	17°52	17°11	28°14	26°59	1°30	14° 0	T 7
F 8	7 45 31	27° 8'27	15°50	20° 8	14°14	18°21	29°30	19°27	4°56	17°53	17°10	28°15	26°56	1°37	14° 4	F 8
S 9	7 49 28	28° 9'27	27°37	21°46	15°29	19° 7	29°40	19°24	4°57	17°54	17° 9	28°R15	26°53	1°43	14° 9	S 9
S 10	7 53 24	29°10'26	9♊25	23°24	16°44	19°54	29°50	19°20	4°59	17°55	17° 8	28°15	26°50	1°50	14°13	S 10
M11	7 57 21	0♒11'24	21°18	25° 4	17°59	20°40	29°59	19°17	5° 0	17°56	17° 7	28°12	26°46	1°56	14°17	M11
T 12	8 1 17	1°12'21	3♋21	26°44	19°14	21°27	0♐ 9	19°14	5° 1	17°57	17° 6	28° 6	26°43	2° 3	14°22	T 12
W13	8 5 14	2°13'16	15°36	28°24	20°29	22°14	0°18	19°11	5° 2	17°58	17° 5	27°58	26°40	2°10	14°26	W13
T 14	8 9 10	3°14'11	28° 5	0♒ 6	21°44	23° 0	0°27	19° 8	5° 3	17°59	17° 4	27°48	26°37	2°16	14°30	T 14
F 15	8 13 7	4°15'04	10♌47	1°48	22°59	23°47	0°37	19° 6	5° 3	18° 0	17° 3	27°36	26°34	2°23	14°35	F 15
S 16	8 17 4	5°15'56	23°44	3°31	24°14	24°34	0°46	19° 3	5° 4	18° 1	17° 2	27°23	26°31	2°30	14°39	S 16
S 17	8 21 0	6°16'48	6♍53	5°14	25°28	25°20	0°54	19° 0	5° 5	18° 2	17° 1	27°12	26°27	2°36	14°43	S 17
M18	8 24 57	7°17'38	20°14	6°58	26°43	26° 7	1° 3	18°58	5° 6	18° 2	17° 0	27° 2	26°24	2°43	14°48	M18
T 19	8 28 53	8°18'27	3♎45	8°43	27°58	26°54	1°12	18°55	5° 6	18° 3	16°59	26°55	26°21	2°50	14°52	T 19
W20	8 32 50	9°19'15	17°25	10°29	29°13	27°41	1°20	18°53	5° 7	18° 4	16°57	26°50	26°18	2°56	14°56	W20
T 21	8 36 46	10°20'03	1♏14	12°15	0♓28	28°28	1°29	18°51	5° 7	18° 4	16°56	26°49	26°15	3° 3	15° 1	T 21
F 22	8 40 43	11°20'49	15°13	14° 2	1°42	29°14	1°37	18°49	5° 8	18° 5	16°55	26°D48	26°11	3°10	15° 5	F 22
S 23	8 44 39	12°21'35	29°20	15°50	2°57	0♒ 1	1°45	18°47	5° 8	18° 6	16°54	26°R48	26° 8	3°16	15°10	S 23
S 24	8 48 36	13°22'19	13♐35	17°38	4°12	0°48	1°53	18°45	5° 9	18° 6	16°53	26°48	26° 5	3°23	15°14	S 24
M25	8 52 33	14°23'02	27°56	19°27	5°26	1°35	2° 1	18°43	5° 9	18° 7	16°51	26°45	26° 2	3°30	15°18	M25
T 26	8 56 29	15°23'45	12♑21	21°17	6°41	2°22	2° 9	18°42	5° 9	18° 7	16°50	26°39	25°59	3°36	15°23	T 26
W27	9 0 26	16°24'26	26°43	23° 6	7°56	3° 9	2°17	18°40	5° 9	18° 8	16°49	26°30	25°56	3°43	15°27	W27
T 28	9 4 22	17°25'05	10♒57	24°56	9°10	3°56	2°24	18°39	5° 9	18° 8	16°47	26°18	25°52	3°49	15°32	T 28
F 29	9 8 19	18°25'43	24°58	26°47	10°25	4°43	2°32	18°38	5°10	18° 8	16°46	26° 6	25°49	3°56	15°36	F 29
S 30	9 12 15	19°26'20	8♓40	28°37	11°39	5°30	2°39	18°36	5°R10	18° 9	16°45	25°53	25°46	4° 3	15°40	S 30
S 31	9 16 12	20♒26'55	22♓ 0	0♓27	12♓54	6♒17	2♐46	18♊35	5♏10	18♏ 9	16♍43	25♏42	25♏43	4♊ 9	15♒45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 1	11s 1	5n 1	24s29	1s17	20s22	1s28	23s45	0s52	19s 0	0n51	21n54	1s13	12s42	0n29	15s29	1n46	19n20	15n35	19s55	19s37	20n 4	10s52	6n11
S 2	21 51	6 26	5 7	24 27	1 22	20 4	1 29	23 41	0 53	19 3	0 51	21 54	1 13	12 42	0 29	15 29	1 46	19 21	15 36	19 53	19 36	20 5	10 51	6 11
S 3	21 42	1 41	4 55	24 24	1 27	19 46	1 29	23 36	0 53	19 5	0 51	21 54	1 13	12 43	0 29	15 29	1 46	19 22	15 36	19 52	19 35	20 5	10 50	6 10
M 4	21 32	3n 0	4 29	24 19	1 31	19 26	1 30	23 31	0 54	19 7	0 51	21 54	1 13	12 43	0 29	15 30	1 46	19 22	15 37	19 50	19 35	20 6	10 49	6 10
T 5	21 21	7 24	3 51	24 13	1 36	19 7	1 30	23 26	0 54	19 9	0 51	21 54	1 12	12 43	0 29	15 30	1 46	19 23	15 37	19 50	19 34	20 6	10 48	6 10
W 6	21 10	11 24	3 2	24 5	1 40	18 46	1 31	23 21	0 55	19 11	0 51	21 54	1 12	12 44	0 29	15 30	1 46	19 24	15 37	19 49	19 33	20 7	10 47	6 10
T 7	20 59	14 52	2 7	23 56	1 44	18 25	1 31	23 15	0 55	19 14	0 52	21 54	1 12	12 44	0 29	15 30	1 46	19 25	15 38	19 49	19 32	20 7	10 46	6 10
F 8	20 47	17 41	1 6	23 46	1 47	18 4	1 32	23 10	0 55	19 16	0 52	21 53	1 12	12 45	0 29	15 31	1 46	19 25	15 38	19 50	19 32	20 8	10 45	6 10
S 9	20 35	19 44	0 3	23 34	1 51	17 42	1 32	23 3	0 56	19 18	0 52	21 53	1 12	12 45	0 29	15 31	1 46	19 26	15 39	19 50	19 31	20 8	10 44	6 10
S 10	20 23	20 57	0s59	23 20	1 54	17 20	1 32	22 57	0 56	19 20	0 52	21 53	1 11	12 45	0 29	15 31	1 46	19 27	15 39	19 49	19 30	20 9	10 43	6 9
M11	20 10	21 13	2 0	23 5	1 56	16 57	1 32	22 50	0 56	19 22	0 52	21 53	1 11	12 46	0 29	15 31	1 46	19 28	15 40	19 49	19 29	20 9	10 42	6 9
T 12	19 57	20 32	2 56	22 48	1 58	16 34	1 33	22 44	0 57	19 24	0 52	21 53	1 11	12 46	0 29	15 32	1 46	19 28	15 40	19 48	19 29	20 10	10 41	6 9
W13	19 43	18 52	3 45	22 30	2 0	16 10	1 33	22 36	0 57	19 26	0 52	21 53	1 11	12 46	0 29	15 32	1 46	19 29	15 41	19 46	19 28	20 10	10 39	6 9
T 14	19 29	16 18	4 23	22 10	2 2	15 46	1 33	22 29	0 58	19 27	0 52	21 53	1 11	12 47	0 29	15 32	1 47	19 30	15 41	19 43	19 27	20 11	10 38	6 9
F 15	19 15	12 56	4 50	21 49	2 3	15 21	1 32	22 21	0 58	19 29	0 52	21 53	1 11	12 47	0 29	15 32	1 47	19 31	15 41	19 41	19 26	20 11	10 37	6 9
S 16	19 0	8 54	5 2	21 26	2 4	14 56	1 32	22 14	0 58	19 31	0 52	21 53	1 10	12 47	0 29	15 32	1 47	19 32	15 42	19 38	19 26	20 11	10 36	6 9
S 17	18 45	4 24	4 58	21 1	2 4	14 31	1 32	22 5	0 59	19 33	0 52	21 53	1 10	12 47	0 29	15 32	1 47	19 32	15 42	19 35	19 25	20 12	10 35	6 9
M18	18 30	0s23	4 38	20 35	2 4	14 5	1 32	21 57	0 59	19 35	0 52	21 53	1 10	12 48	0 29	15 33	1 47	19 33	15 43	19 33	19 24	20 12	10 34	6 9
T 19	18 14	5 12	4 3	20 7	2 4	13 38	1 31	21 48	0 59	19 36	0 52	21 53	1 10	12 48	0 29	15 33	1 47	19 34	15 43	19 31	19 23	20 13	10 33	6 8
W20	17 58	9 49	3 13	19 38	2 3	13 12	1 31	21 39	1 0	19 38	0 52	21 53	1 10	12 48	0 29	15 33	1 47	19 35	15 43	19 30	19 23	20 13	10 31	6 8
T 21	17 42	13 59	2 11	19 7	2 1	12 45	1 30	21 30	1 0	19 40	0 52	21 53	1 9	12 48	0 29	15 33	1 47	19 36	15 44	19 30	19 22	20 14	10 30	6 8
F 22	17 25	17 25	1 1	18 34	1 59	12 18	1 30	21 21	1 0	19 41	0 52	21 53	1 9	12 48	0 29	15 33	1 47	19 36	15 44	19 30	19 21	20 14	10 29	6 8
S 23	17 8	19 51	0n13	18 0	1 57	11 50	1 29	21 11	1 1	19 43	0 52	21 53	1 9	12 48	0 29	15 33	1 47	19 37	15 44	19 30	19 20	20 14	10 28	6 8
S 24	16 51	21 3	1 28	17 24	1 54	11 22	1 28	21 1	1 1	19 44	0 52	21 53	1 9	12 49	0 29	15 33	1 47	19 38	15 45	19 30	19 20	20 15	10 27	6 8
M25	16 34	20 52	2 37	16 46	1 50	10 54	1 28	20 51	1 1	19 46	0 53	21 53	1 8	12 49	0 30	15 33	1 47	19 39	15 45	19 29	19 19	20 15	10 25	6 8
T 26	16 16	19 21	3 36	16 7	1 46	10 25	1 27	20 41	1 1	19 47	0 53	21 53	1 8	12 49	0 30	15 33	1 47	19 40	15 45	19 28	19 18	20 16	10 24	6 8
W27	15 58	16 35	4 22	15 27	1 41	9 57	1 26	20 31	1 2	19 49	0 53	21 53	1 8	12 49	0 30	15 34	1 47	19 41	15 46	19 26	19 17	20 16	10 23	6 8
T 28	15 39	12 53	4 50	14 45	1 36	9 28	1 25	20 20	1 2	19 50	0 53	21 54	1 8	12 49	0 30	15 34	1 47	19 41	15 46	19 23	19 17	20 16	10 22	6 8
F 29	15 21	8 31	5 1	14 2	1 30	8 58	1 24	20 9	1 2	19 52	0 53	21 54	1 8	12 49	0 30	15 34	1 47	19 42	15 46	19 20	19 16	20 17	10 20	6 8
S 30	15 2	3 48	4 53	13 17	1 23	8 29	1 23	19 58	1 3	19 53	0 53	21 54	1 7	12 49	0 30	15 34	1 47	19 43	15 47	19 17	19 15	20 17	10 19	6 8
S 31	14s43	0n57	4n30	12s32	1s16	7s59	1s21	19s46	1s 3	19s54	0n53	21n54	1s 7	12s49	0n30	15s34	1n48	19n44	15n47	19s14	19s14	20n18	10s18	6n 8

Julian Day Number = 2259071.5, Delta T = 05m46s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'16, Lahiri = 16°30'16 Julian Calendar 1 Jan. 1473 == Greg. Calendar 10 Jan. 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

FEBRUARY 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 20 8	21♒27'28	4♈58	2♓17	14♓ 8	7♒ 4	2♐53	18°R34	5°R 9	18♏ 9	16°R42	25°R32	25♏40	4♊16	15♒49	M 1
T 2	9 24 5	22°27'59	17°33	4° 6	15°23	7°51	2°59	18♊33	5♏ 9	18°10	16♍40	25♏26	25°36	4°23	15°53	T 2
W 3	9 28 2	23°28'29	29°50	5°55	16°37	8°38	3° 6	18°33	5° 9	18°10	16°39	25°22	25°33	4°29	15°58	W 3
T 4	9 31 58	24°28'56	11♉51	7°42	17°51	9°25	3°13	18°32	5° 9	18°10	16°37	25°20	25°30	4°36	16° 2	T 4
F 5	9 35 55	25°29'22	23°43	9°27	19° 6	10°12	3°19	18°32	5° 9	18°10	16°36	25°20	25°27	4°43	16° 7	F 5
S 6	9 39 51	26°29'46	5♊31	11°10	20°20	10°59	3°25	18°31	5° 8	18°10	16°34	25°20	25°24	4°49	16°11	S 6
S 7	9 43 48	27°30'08	17°20	12°51	21°34	11°47	3°31	18°31	5° 8	18°10	16°33	25°19	25°21	4°56	16°15	S 7
M 8	9 47 44	28°30'28	29°15	14°29	22°48	12°34	3°37	18°31	5° 7	18°11	16°31	25°16	25°17	5° 3	16°20	M 8
T 9	9 51 41	29°30'46	11♋23	16° 3	24° 3	13°21	3°43	18°D31	5° 7	18°R11	16°30	25°10	25°14	5° 9	16°24	T 9
W10	9 55 37	0♓31'02	23°45	17°32	25°17	14° 8	3°48	18°31	5° 6	18°11	16°28	25° 2	25°11	5°16	16°28	W10
T 11	9 59 34	1°31'16	6♌26	18°58	26°31	14°55	3°54	18°31	5° 6	18°10	16°27	24°51	25° 8	5°23	16°32	T 11
F 12	10 3 31	2°31'28	19°25	20°17	27°45	15°42	3°59	18°31	5° 5	18°10	16°25	24°38	25° 5	5°29	16°37	F 12
S 13	10 7 27	3°31'39	2♍42	21°31	28°59	16°29	4° 4	18°31	5° 4	18°10	16°24	24°25	25° 2	5°36	16°41	S 13
S 14	10 11 24	4°31'47	16°15	22°38	0♈13	17°16	4° 9	18°32	5° 3	18°10	16°22	24°13	24°58	5°42	16°45	S 14
M15	10 15 20	5°31'54	0♎ 2	23°38	1°27	18° 3	4°14	18°33	5° 3	18°10	16°21	24° 2	24°55	5°49	16°49	M15
T 16	10 19 17	6°31'58	13°57	24°30	2°40	18°51	4°18	18°33	5° 2	18°10	16°19	23°54	24°52	5°56	16°54	T 16
W17	10 23 13	7°32'02	27°59	25°14	3°54	19°38	4°23	18°34	5° 1	18° 9	16°17	23°49	24°49	6° 2	16°58	W17
T 18	10 27 10	8°32'03	12♏ 4	25°50	5° 8	20°25	4°27	18°35	5° 0	18° 9	16°16	23°47	24°46	6° 9	17° 2	T 18
F 19	10 31 6	9°32'03	26°10	26°17	6°22	21°12	4°31	18°36	4°59	18° 9	16°14	23°D47	24°42	6°16	17° 6	F 19
S 20	10 35 3	10°32'02	10♐16	26°35	7°35	21°59	4°35	18°37	4°58	18° 9	16°13	23°R47	24°39	6°22	17°10	S 20
S 21	10 38 59	11°31'58	24°22	26°44	8°49	22°46	4°39	18°39	4°57	18° 8	16°11	23°46	24°36	6°29	17°14	S 21
M22	10 42 56	12°31'54	8♑25	26°R45	10° 3	23°33	4°42	18°40	4°55	18° 8	16° 9	23°44	24°33	6°36	17°18	M22
T 23	10 46 53	13°31'47	22°25	26°36	11°16	24°21	4°45	18°42	4°54	18° 7	16° 8	23°39	24°30	6°42	17°22	T 23
W24	10 50 49	14°31'39	6♒20	26°19	12°30	25° 8	4°49	18°43	4°53	18° 7	16° 6	23°31	24°27	6°49	17°26	W24
T 25	10 54 46	15°31'29	20° 7	25°54	13°43	25°55	4°52	18°45	4°52	18° 6	16° 5	23°21	24°23	6°56	17°30	T 25
F 26	10 58 42	16°31'17	3♓43	25°22	14°56	26°42	4°55	18°47	4°50	18° 6	16° 3	23°10	24°20	7° 2	17°34	F 26
S 27	11 2 39	17°31'03	17° 4	24°44	16°10	27°29	4°57	18°49	4°49	18° 5	16° 1	22°58	24°17	7° 9	17°38	S 27
S 28	11 6 35	18♓30'47	0♈ 9	24♓ 0	17♈23	28♒16	5♐ 0	18♊51	4♏47	18♏ 5	16♍ 0	22♏48	24♏14	7♊16	17♒42	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s23	5n33	3n53	11s45	1s 8	7s29	1s20	19s34	1s 3	19s56	0n53	21n54	1s 7	12s49	0n30	15s34	1n48	19n45	15n47	19s12	19s14	20n18	10s17	6n 8
T 2	14 4	9 46	3 6	10 57	0 59	6 59	1 19	19 23	1 3	19 57	0 53	21 54	1 7	12 49	0 30	15 34	1 48	19 45	15 48	19 10	19 13	20 18	10 15	6 8
W 3	13 44	13 29	2 11	10 9	0 50	6 29	1 17	19 11	1 4	19 58	0 53	21 54	1 7	12 49	0 30	15 34	1 48	19 46	15 48	19 9	19 12	20 19	10 14	6 8
T 4	13 24	16 33	1 11	9 20	0 40	5 59	1 16	18 58	1 4	19 59	0 53	21 54	1 6	12 48	0 30	15 34	1 48	19 47	15 48	19 9	19 11	20 19	10 13	6 8
F 5	13 4	18 54	0 9	8 30	0 29	5 28	1 14	18 46	1 4	20 0	0 53	21 55	1 6	12 48	0 30	15 34	1 48	19 48	15 48	19 9	19 11	20 19	10 12	6 8
S 6	12 43	20 24	0s54	7 40	0 18	4 57	1 13	18 33	1 4	20 1	0 53	21 55	1 6	12 48	0 30	15 34	1 48	19 49	15 49	19 9	19 10	20 20	10 10	6 8
S 7	12 22	21 1	1 54	6 51	0 6	4 26	1 11	18 20	1 5	20 2	0 54	21 55	1 6	12 48	0 30	15 34	1 48	19 50	15 49	19 9	19 9	20 20	10 9	6 8
M 8	12 2	20 41	2 49	6 2	0n 7	3 55	1 9	18 7	1 5	20 3	0 54	21 55	1 6	12 48	0 30	15 34	1 48	19 50	15 49	19 8	19 8	20 20	10 8	6 8
T 9	11 40	19 24	3 38	5 13	0 20	3 24	1 7	17 54	1 5	20 4	0 54	21 55	1 5	12 48	0 30	15 34	1 48	19 51	15 49	19 7	19 8	20 21	10 6	6 8
W10	11 19	17 11	4 18	4 26	0 33	2 53	1 6	17 40	1 5	20 5	0 54	21 56	1 5	12 48	0 30	15 34	1 48	19 52	15 49	19 5	19 7	20 21	10 5	6 8
T 11	10 58	14 7	4 45	3 40	0 47	2 22	1 4	17 27	1 5	20 6	0 54	21 56	1 5	12 47	0 30	15 33	1 48	19 53	15 50	19 2	19 6	20 21	10 4	6 8
F 12	10 36	10 18	4 59	2 55	1 1	1 51	1 2	17 13	1 6	20 7	0 54	21 56	1 5	12 47	0 30	15 33	1 48	19 53	15 50	18 59	19 5	20 22	10 2	6 8
S 13	10 14	5 55	4 57	2 13	1 16	1 19	1 0	16 59	1 6	20 8	0 54	21 56	1 4	12 47	0 30	15 33	1 48	19 54	15 50	18 56	19 5	20 22	10 1	6 8
S 14	9 53	1 9	4 39	1 33	1 30	0 48	0 58	16 45	1 6	20 9	0 54	21 57	1 4	12 46	0 30	15 33	1 48	19 55	15 50	18 53	19 4	20 22	10 0	6 8
M15	9 31	3s44	4 4	0 56	1 45	0 16	0 55	16 31	1 6	20 10	0 54	21 57	1 4	12 46	0 30	15 33	1 48	19 56	15 50	18 50	19 3	20 23	9 59	6 9
T 16	9 8	8 30	3 14	0 22	1 59	0n15	0 53	16 16	1 6	20 11	0 54	21 57	1 4	12 46	0 30	15 33	1 48	19 57	15 50	18 48	19 2	20 23	9 57	6 9
W17	8 46	12 51	2 12	0n 8	2 13	0 47	0 51	16 1	1 6	20 11	0 54	21 57	1 4	12 46	0 30	15 33	1 49	19 57	15 51	18 47	19 1	20 23	9 56	6 9
T 18	8 24	16 29	1 2	0 34	2 26	1 18	0 49	15 47	1 7	20 12	0 54	21 58	1 3	12 45	0 30	15 33	1 49	19 58	15 51	18 46	19 1	20 23	9 55	6 9
F 19	8 1	19 9	0n13	0 57	2 39	1 49	0 46	15 32	1 7	20 13	0 54	21 58	1 3	12 45	0 30	15 33	1 49	19 59	15 51	18 46	19 0	20 24	9 53	6 9
S 20	7 38	20 38	1 26	1 15	2 51	2 21	0 44	15 16	1 7	20 13	0 55	21 58	1 3	12 44	0 30	15 32	1 49	20 0	15 51	18 46	18 59	20 24	9 52	6 9
S 21	7 15	20 48	2 35	1 29	3 2	2 52	0 41	15 1	1 7	20 14	0 55	21 59	1 3	12 44	0 30	15 32	1 49	20 0	15 51	18 46	18 58	20 24	9 51	6 9
M22	6 53	19 41	3 34	1 38	3 12	3 23	0 39	14 46	1 7	20 14	0 55	21 59	1 3	12 44	0 30	15 32	1 49	20 1	15 51	18 46	18 58	20 25	9 49	6 9
T 23	6 30	17 22	4 19	1 42	3 20	3 55	0 36	14 30	1 7	20 15	0 55	21 59	1 2	12 43	0 30	15 32	1 49	20 2	15 51	18 44	18 57	20 25	9 48	6 9
W24	6 6	14 4	4 49	1 42	3 27	4 26	0 34	14 14	1 7	20 15	0 55	22 0	1 2	12 43	0 30	15 32	1 49	20 2	15 51	18 42	18 56	20 25	9 47	6 10
T 25	5 43	10 2	5 2	1 37	3 32	4 57	0 31	13 58	1 7	20 16	0 55	22 0	1 2	12 42	0 30	15 32	1 49	20 3	15 51	18 40	18 55	20 25	9 45	6 10
F 26	5 20	5 33	4 58	1 28	3 36	5 28	0 28	13 42	1 7	20 16	0 55	22 0	1 2	12 42	0 30	15 31	1 49	20 4	15 51	18 37	18 54	20 26	9 44	6 10
S 27	4 57	0 52	4 37	1 14	3 38	5 59	0 26	13 26	1 8	20 17	0 55	22 1	1 2	12 41	0 30	15 31	1 49	20 5	15 52	18 34	18 54	20 26	9 43	6 10
S 28	4s33	3n45	4n 1	0n56	3n38	6n29	0s23	13s10	1s 8	20s17	0n55	22n 1	1s 1	12s41	0n30	15s31	1n49	20n 5	15n52	18s31	18s53	20n26	9s41	6n10

Julian Day Number = 2259102.5, Delta T = 05m46s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'20, Lahiri = 16°30'21 Julian Calendar 1 Feb. 1473 == Greg. Calendar 10 Feb. 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

MARCH 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 10 32	19♓30'29	12♈55	23°R12	18♈36	29♒ 3	5♐ 2	18♊53	4°R46	18°R 4	15°R58	22°R39	24♏11	7♊22	17♒46	M 1
T 2	11 14 28	20°30'08	25°24	22♓20	19°49	29°50	5° 4	18°55	4♏44	18♏ 3	15♍56	22♏33	24° 8	7°29	17°50	T 2
W 3	11 18 25	21°29'46	7♉38	21°26	21° 3	0♓38	5° 6	18°58	4°43	18° 3	15°55	22°30	24° 4	7°35	17°54	W 3
T 4	11 22 22	22°29'21	19°39	20°31	22°16	1°25	5° 8	19° 0	4°41	18° 2	15°53	22°D28	24° 1	7°42	17°58	T 4
F 5	11 26 18	23°28'55	1♊31	19°36	23°29	2°12	5° 9	19° 3	4°40	18° 1	15°52	22°29	23°58	7°49	18° 1	F 5
S 6	11 30 15	24°28'26	13°19	18°43	24°42	2°59	5°11	19° 5	4°38	18° 0	15°50	22°29	23°55	7°55	18° 5	S 6
S 7	11 34 11	25°27'54	25° 8	17°52	25°54	3°46	5°12	19° 8	4°36	18° 0	15°48	22°R30	23°52	8° 2	18° 9	S 7
M 8	11 38 8	26°27'20	7♋ 4	17° 4	27° 7	4°33	5°13	19°11	4°34	17°59	15°47	22°29	23°48	8° 9	18°12	M 8
T 9	11 42 4	27°26'44	19°13	16°20	28°20	5°20	5°14	19°14	4°32	17°58	15°45	22°27	23°45	8°15	18°16	T 9
W10	11 46 1	28°26'06	1♌38	15°41	29°33	6° 7	5°14	19°17	4°31	17°57	15°44	22°22	23°42	8°22	18°20	W10
T 11	11 49 57	29°25'25	14°23	15° 6	0♉45	6°54	5°15	19°20	4°29	17°56	15°42	22°15	23°39	8°29	18°23	T 11
F 12	11 53 54	0♈24'42	27°31	14°38	1°58	7°41	5°15	19°24	4°27	17°55	15°41	22° 7	23°36	8°35	18°27	F 12
S 13	11 57 51	1°23'57	11♍ 1	14°14	3°10	8°28	5°R15	19°27	4°25	17°54	15°39	21°58	23°33	8°42	18°30	S 13
S 14	12 1 47	2°23'10	24°53	13°57	4°23	9°15	5°15	19°30	4°23	17°53	15°37	21°50	23°29	8°49	18°34	S 14
M15	12 5 44	3°22'20	9♎ 3	13°45	5°35	10° 2	5°15	19°34	4°21	17°52	15°36	21°43	23°26	8°55	18°37	M15
T 16	12 9 40	4°21'28	23°25	13°39	6°47	10°48	5°14	19°38	4°19	17°51	15°34	21°38	23°23	9° 2	18°41	T 16
W17	12 13 37	5°20'35	7♏53	13°D39	8° 0	11°35	5°13	19°41	4°17	17°50	15°33	21°35	23°20	9° 9	18°44	W17
T 18	12 17 33	6°19'39	22°23	13°44	9°12	12°22	5°12	19°45	4°15	17°49	15°31	21°D34	23°17	9°15	18°47	T 18
F 19	12 21 30	7°18'42	6♐49	13°54	10°24	13° 9	5°11	19°49	4°12	17°48	15°30	21°35	23°13	9°22	18°50	F 19
S 20	12 25 26	8°17'43	21° 8	14°10	11°36	13°56	5°10	19°53	4°10	17°47	15°28	21°36	23°10	9°28	18°54	S 20
S 21	12 29 23	9°16'43	5♑17	14°30	12°48	14°43	5° 9	19°57	4° 8	17°45	15°27	21°R37	23° 7	9°35	18°57	S 21
M22	12 33 19	10°15'41	19°16	14°55	14° 0	15°29	5° 7	20° 2	4° 6	17°44	15°26	21°37	23° 4	9°42	19° 0	M22
T 23	12 37 16	11°14'36	3♒ 4	15°25	15°12	16°16	5° 5	20° 6	4° 4	17°43	15°24	21°35	23° 1	9°48	19° 3	T 23
W24	12 41 13	12°13'30	16°39	15°59	16°23	17° 3	5° 3	20°10	4° 1	17°42	15°23	21°31	22°58	9°55	19° 6	W24
T 25	12 45 9	13°12'23	0♓ 2	16°36	17°35	17°50	5° 1	20°15	3°59	17°41	15°21	21°26	22°54	10° 2	19° 9	T 25
F 26	12 49 6	14°11'13	13°13	17°18	18°46	18°36	4°59	20°19	3°57	17°39	15°20	21°20	22°51	10° 8	19°12	F 26
S 27	12 53 2	15°10'02	26°10	18° 3	19°58	19°23	4°56	20°24	3°54	17°38	15°19	21°13	22°48	10°15	19°15	S 27
S 28	12 56 59	16° 8'48	8♈53	18°52	21° 9	20°10	4°53	20°29	3°52	17°37	15°17	21° 7	22°45	10°22	19°18	S 28
M29	13 0 55	17° 7'33	21°23	19°44	22°21	20°56	4°51	20°34	3°50	17°35	15°16	21° 3	22°42	10°28	19°20	M29
T 30	13 4 52	18° 6'15	3♉40	20°39	23°32	21°43	4°47	20°39	3°47	17°34	15°15	21° 0	22°39	10°35	19°23	T 30
W31	13 8 48	19♈ 4'56	15♉46	21♓37	24♉43	22♓29	4♐44	20♊44	3♏45	17♏33	15♍13	20°D58	22♏35	10♊42	19♒26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s10	8n 6	3n15	0n35	3n35	7n 0	0s20	12s54	1s 8	20s17	0n55	22n 1	1s 1	12s40	0n30	15s31	1n49	20n 6	15n52	18s29	18s52	20n26	9s40	6n10
T 2	3 46	12 1	2 19	0 11	3 31	7 30	0 17	12 37	1 8	20 18	0 55	22 2	1 1	12 40	0 30	15 30	1 49	20 7	15 52	18 28	18 51	20 27	9 39	6 10
W 3	3 23	15 20	1 19	0s16	3 25	8 1	0 15	12 20	1 8	20 18	0 55	22 2	1 1	12 39	0 30	15 30	1 49	20 7	15 52	18 27	18 51	20 27	9 37	6 11
T 4	2 59	17 56	0 15	0 44	3 18	8 31	0 12	12 4	1 8	20 18	0 56	22 3	1 0	12 39	0 30	15 30	1 49	20 8	15 52	18 26	18 50	20 27	9 36	6 11
F 5	2 36	19 44	0s48	1 14	3 8	9 0	0 9	11 47	1 8	20 18	0 56	22 3	1 0	12 38	0 30	15 30	1 49	20 9	15 52	18 26	18 49	20 27	9 35	6 11
S 6	2 12	20 39	1 49	1 45	2 58	9 30	0 6	11 30	1 8	20 19	0 56	22 4	1 0	12 38	0 30	15 29	1 49	20 9	15 52	18 27	18 48	20 28	9 34	6 11
S 7	1 48	20 39	2 46	2 16	2 45	10 0	0 3	11 13	1 8	20 19	0 56	22 4	1 0	12 37	0 30	15 29	1 49	20 10	15 52	18 27	18 47	20 28	9 32	6 11
M 8	1 25	19 43	3 36	2 47	2 32	10 29	0n 0	10 55	1 8	20 19	0 56	22 4	1 0	12 36	0 30	15 29	1 50	20 10	15 52	18 27	18 47	20 28	9 31	6 12
T 9	1 1	17 53	4 17	3 17	2 18	10 58	0 3	10 38	1 8	20 19	0 56	22 5	0 59	12 36	0 30	15 29	1 50	20 11	15 52	18 26	18 46	20 28	9 30	6 12
W10	0 37	15 11	4 47	3 46	2 3	11 26	0 6	10 21	1 8	20 19	0 56	22 5	0 59	12 35	0 30	15 28	1 50	20 12	15 51	18 25	18 45	20 28	9 28	6 12
T 11	0 14	11 43	5 4	4 13	1 48	11 55	0 9	10 3	1 8	20 19	0 56	22 6	0 59	12 35	0 30	15 28	1 50	20 12	15 51	18 23	18 44	20 29	9 27	6 12
F 12	0n10	7 35	5 5	4 39	1 33	12 23	0 12	9 46	1 8	20 19	0 56	22 6	0 59	12 34	0 30	15 28	1 50	20 13	15 51	18 21	18 43	20 29	9 26	6 12
S 13	0 33	2 59	4 50	5 2	1 17	12 51	0 16	9 28	1 8	20 19	0 56	22 7	0 59	12 33	0 30	15 27	1 50	20 13	15 51	18 19	18 43	20 29	9 25	6 13
S 14	0 57	1s54	4 18	5 23	1 2	13 19	0 19	9 10	1 8	20 19	0 56	22 7	0 59	12 33	0 30	15 27	1 50	20 14	15 51	18 17	18 42	20 29	9 23	6 13
M15	1 21	6 48	3 29	5 42	0 46	13 46	0 22	8 53	1 8	20 19	0 56	22 8	0 58	12 32	0 30	15 27	1 50	20 14	15 51	18 15	18 41	20 29	9 22	6 13
T 16	1 44	11 23	2 26	5 58	0 31	14 13	0 25	8 35	1 8	20 18	0 56	22 8	0 58	12 31	0 30	15 26	1 50	20 15	15 51	18 13	18 40	20 29	9 21	6 13
W17	2 8	15 20	1 13	6 12	0 16	14 39	0 28	8 17	1 8	20 18	0 57	22 9	0 58	12 30	0 30	15 26	1 50	20 15	15 51	18 13	18 39	20 30	9 20	6 14
T 18	2 31	18 21	0n 4	6 23	0 2	15 6	0 31	7 59	1 8	20 18	0 57	22 9	0 58	12 30	0 30	15 26	1 50	20 16	15 51	18 12	18 39	20 30	9 18	6 14
F 19	2 55	20 10	1 22	6 32	0s12	15 32	0 34	7 41	1 8	20 18	0 57	22 9	0 58	12 29	0 30	15 25	1 50	20 16	15 51	18 13	18 38	20 30	9 17	6 14
S 20	3 18	20 40	2 33	6 39	0 26	15 57	0 38	7 23	1 8	20 17	0 57	22 10	0 57	12 28	0 30	15 25	1 50	20 17	15 50	18 13	18 37	20 30	9 16	6 14
S 21	3 41	19 49	3 35	6 42	0 38	16 22	0 41	7 4	1 8	20 17	0 57	22 10	0 57	12 27	0 30	15 25	1 50	20 17	15 50	18 13	18 36	20 30	9 15	6 15
M22	4 4	17 47	4 23	6 44	0 51	16 47	0 44	6 46	1 7	20 17	0 57	22 11	0 57	12 27	0 30	15 24	1 50	20 18	15 50	18 13	18 35	20 30	9 14	6 15
T 23	4 28	14 45	4 54	6 43	1 2	17 11	0 47	6 28	1 7	20 16	0 57	22 11	0 57	12 26	0 30	15 24	1 50	20 18	15 50	18 13	18 35	20 31	9 12	6 15
W24	4 51	10 58	5 9	6 40	1 13	17 35	0 50	6 10	1 7	20 16	0 57	22 12	0 57	12 25	0 30	15 24	1 50	20 18	15 50	18 12	18 34	20 31	9 11	6 15
T 25	5 14	6 42	5 7	6 35	1 24	17 59	0 53	5 51	1 7	20 16	0 57	22 13	0 56	12 24	0 30	15 23	1 50	20 19	15 50	18 10	18 33	20 31	9 10	6 16
F 26	5 37	2 11	4 48	6 28	1 34	18 22	0 57	5 33	1 7	20 15	0 57	22 13	0 56	12 24	0 30	15 23	1 50	20 19	15 50	18 9	18 32	20 31	9 9	6 16
S 27	5 59	2n22	4 15	6 19	1 43	18 44	1 0	5 14	1 7	20 15	0 57	22 14	0 56	12 23	0 30	15 22	1 50	20 19	15 49	18 7	18 31	20 31	9 8	6 16
S 28	6 22	6 44	3 30	6 7	1 51	19 6	1 3	4 56	1 7	20 14	0 57	22 14	0 56	12 22	0 30	15 22	1 50	20 20	15 49	18 5	18 31	20 31	9 7	6 17
M29	6 45	10 45	2 35	5 54	1 59	19 28	1 6	4 37	1 7	20 13	0 57	22 15	0 56	12 21	0 30	15 22	1 50	20 20	15 49	18 4	18 30	20 31	9 5	6 17
T 30	7 7	14 14	1 33	5 39	2 6	19 49	1 9	4 19	1 6	20 13	0 57	22 15	0 56	12 20	0 30	15 21	1 50	20 20	15 49	18 3	18 29	20 31	9 4	6 17
W31	7n30	17n 4	0n29	5s22	2s13	20n10	1n12	4s 0	1s 6	20s12	0n57	22n16	0s55	12s20	0n30	15s21	1n50	20n21	15n48	18s 3	18s28	20n32	9s 3	6n17

Julian Day Number = 2259130.5, Delta T = 05m46s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'24, Lahiri = 16°30'24 Julian Calendar 1 March 1473 == Greg. Calendar 10 March 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

APRIL 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 45	20♈ 3'35	27♉42	22♓38	25♉54	23♓16	4°R41	20♊49	3°R42	17°R31	15°R12	20♏59	22♏32	10♊48	19♒29	T 1
F 2	13 16 42	21° 2'11	9♊33	23°42	27° 5	24° 2	4♐37	20°54	3♏40	17♏30	15♑11	21° 0	22°29	10°55	19°31	F 2
S 3	13 20 38	22° 0'46	21°20	24°48	28°16	24°49	4°33	20°59	3°37	17°28	15°10	21° 1	22°26	11° 2	19°34	S 3
S 4	13 24 35	22°59'18	3♋10	25°57	29°27	25°35	4°29	21° 4	3°35	17°27	15° 8	21° 3	22°23	11° 8	19°36	S 4
M 5	13 28 31	23°57'48	15° 6	27° 8	0♊38	26°22	4°25	21°10	3°32	17°26	15° 7	21° 4	22°19	11°15	19°39	M 5
T 6	13 32 28	24°56'16	27°13	28°22	1°48	27° 8	4°21	21°15	3°30	17°24	15° 6	21°R 5	22°16	11°22	19°41	T 6
W 7	13 36 24	25°54'41	9♌37	29°38	2°59	27°54	4°17	21°21	3°27	17°23	15° 5	21° 4	22°13	11°28	19°43	W 7
T 8	13 40 21	26°53'05	22°21	0♈56	4° 9	28°40	4°12	21°26	3°25	17°21	15° 4	21° 2	22°10	11°35	19°46	T 8
F 9	13 44 17	27°51'26	5♍29	2°16	5°20	29°27	4° 7	21°32	3°22	17°20	15° 3	20°59	22° 7	11°42	19°48	F 9
S 10	13 48 14	28°49'45	19° 2	3°38	6°30	0♈13	4° 2	21°38	3°20	17°18	15° 1	20°56	22° 4	11°48	19°50	S 10
S 11	13 52 11	29°48'03	3♎ 1	5° 3	7°40	0°59	3°57	21°43	3°17	17°17	15° 0	20°53	22° 0	11°55	19°52	S 11
M12	13 56 7	0♉46'18	17°23	6°29	8°50	1°45	3°52	21°49	3°15	17°15	14°59	20°51	21°57	12° 1	19°54	M12
T 13	14 0 4	1°44'31	2♏ 3	7°57	10° 0	2°31	3°47	21°55	3°12	17°14	14°58	20°49	21°54	12° 8	19°56	T 13
W14	14 4 0	2°42'43	16°53	9°27	11°10	3°17	3°42	22° 1	3°10	17°12	14°57	20°D48	21°51	12°15	19°58	W14
T 15	14 7 57	3°40'53	1♐48	11° 0	12°19	4° 3	3°36	22° 7	3° 7	17°10	14°56	20°48	21°48	12°21	20° 0	T 15
F 16	14 11 53	4°39'02	16°38	12°34	13°29	4°49	3°30	22°13	3° 5	17° 9	14°56	20°49	21°44	12°28	20° 2	F 16
S 17	14 15 50	5°37'09	1♑18	14°10	14°39	5°35	3°24	22°19	3° 2	17° 7	14°55	20°50	21°41	12°35	20° 4	S 17
S 18	14 19 46	6°35'14	15°43	15°48	15°48	6°21	3°18	22°26	3° 0	17° 6	14°54	20°51	21°38	12°41	20° 6	S 18
M19	14 23 43	7°33'18	29°49	17°28	16°57	7° 7	3°12	22°32	2°57	17° 4	14°53	20°52	21°35	12°48	20° 7	M19
T 20	14 27 40	8°31'21	13♒35	19°10	18° 6	7°53	3° 6	22°38	2°55	17° 2	14°52	20°R52	21°32	12°55	20° 9	T 20
W21	14 31 36	9°29'22	27° 2	20°53	19°15	8°39	3° 0	22°45	2°52	17° 1	14°51	20°52	21°29	13° 1	20°10	W21
T 22	14 35 33	10°27'22	10♓11	22°39	20°24	9°24	2°53	22°51	2°50	16°59	14°51	20°51	21°25	13° 8	20°12	T 22
F 23	14 39 29	11°25'21	23° 4	24°26	21°33	10°10	2°47	22°58	2°47	16°58	14°50	20°49	21°22	13°15	20°13	F 23
S 24	14 43 26	12°23'18	5♈41	26°16	22°42	10°56	2°40	23° 4	2°45	16°56	14°49	20°48	21°19	13°21	20°15	S 24
S 25	14 47 22	13°21'14	18° 6	28° 7	23°50	11°41	2°33	23°11	2°42	16°54	14°48	20°47	21°16	13°28	20°16	S 25
M26	14 51 19	14°19'08	0♉19	0♉ 1	24°58	12°27	2°26	23°17	2°40	16°53	14°48	20°47	21°13	13°35	20°17	M26
T 27	14 55 15	15°17'01	12°23	1°56	26° 7	13°12	2°20	23°24	2°37	16°51	14°47	20°46	21°10	13°41	20°19	T 27
W28	14 59 12	16°14'52	24°20	3°53	27°15	13°58	2°13	23°31	2°35	16°50	14°47	20°D46	21° 6	13°48	20°20	W28
T 29	15 3 9	17°12'42	6♊11	5°52	28°23	14°43	2° 5	23°38	2°32	16°48	14°46	20°46	21° 3	13°55	20°21	T 29
F 30	15 7 5	18♉10'31	17♊59	7♉53	29♊31	15♈29	1♐58	23♊45	2♏30	16♏46	14♑45	20♏47	21♏ 0	14♊ 1	20♒22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n52	19n 6	0s37	5s 3	2s19	20n30	1n15	3s42	1s 6	20s12	0n57	22n16	0s55	12s19	0n30	15s20	1n50	20n21	15n48	18s 3	18s27	20n32	9s 2	6n18
F 2	8 14	20 18	1 40	4 43	2 24	20 50	1 18	3 23	1 6	20 11	0 57	22 17	0 55	12 18	0 30	15 20	1 50	20 21	15 48	18 3	18 27	20 32	9 1	6 18
S 3	8 36	20 35	2 39	4 21	2 29	21 9	1 21	3 4	1 6	20 10	0 57	22 17	0 55	12 17	0 30	15 20	1 51	20 22	15 48	18 4	18 26	20 32	9 0	6 18
S 4	8 58	19 57	3 31	3 57	2 33	21 27	1 24	2 46	1 6	20 9	0 57	22 18	0 55	12 16	0 30	15 19	1 51	20 22	15 47	18 4	18 25	20 32	8 59	6 19
M 5	9 19	18 25	4 15	3 32	2 37	21 45	1 27	2 27	1 5	20 9	0 58	22 18	0 55	12 15	0 30	15 19	1 51	20 22	15 47	18 5	18 24	20 32	8 58	6 19
T 6	9 41	16 4	4 48	3 6	2 40	22 3	1 30	2 8	1 5	20 8	0 58	22 19	0 54	12 15	0 30	15 18	1 51	20 22	15 47	18 5	18 23	20 32	8 57	6 19
W 7	10 2	12 56	5 9	2 38	2 42	22 20	1 33	1 50	1 5	20 7	0 58	22 19	0 54	12 14	0 30	15 18	1 51	20 23	15 47	18 4	18 22	20 32	8 56	6 20
T 8	10 23	9 8	5 15	2 8	2 44	22 36	1 35	1 31	1 5	20 6	0 58	22 20	0 54	12 13	0 30	15 17	1 51	20 23	15 46	18 4	18 22	20 32	8 55	6 20
F 9	10 44	4 48	5 5	1 37	2 45	22 52	1 38	1 12	1 5	20 5	0 58	22 20	0 54	12 12	0 30	15 17	1 51	20 23	15 46	18 3	18 21	20 32	8 54	6 20
S 10	11 5	0 5	4 38	1 5	2 46	23 7	1 41	0 54	1 4	20 4	0 58	22 21	0 54	12 11	0 30	15 17	1 51	20 23	15 46	18 2	18 20	20 32	8 53	6 21
S 11	11 26	4s47	3 54	0 32	2 46	23 21	1 43	0 35	1 4	20 3	0 58	22 21	0 54	12 10	0 30	15 16	1 51	20 23	15 46	18 2	18 19	20 32	8 52	6 21
M12	11 46	9 31	2 54	0n 3	2 45	23 35	1 46	0 17	1 4	20 2	0 58	22 22	0 53	12 9	0 30	15 16	1 51	20 23	15 45	18 1	18 18	20 32	8 51	6 21
T 13	12 7	13 49	1 42	0 39	2 44	23 48	1 49	0n 2	1 4	20 1	0 58	22 22	0 53	12 9	0 30	15 15	1 51	20 23	15 45	18 0	18 18	20 32	8 50	6 22
W14	12 27	17 16	0 22	1 16	2 43	24 1	1 51	0 21	1 3	20 0	0 58	22 23	0 53	12 8	0 30	15 15	1 51	20 24	15 45	18 0	18 17	20 33	8 49	6 22
T 15	12 47	19 35	1n 1	1 54	2 40	24 13	1 54	0 39	1 3	19 59	0 58	22 23	0 53	12 7	0 30	15 14	1 51	20 24	15 44	18 0	18 16	20 33	8 48	6 22
F 16	13 6	20 32	2 18	2 33	2 38	24 24	1 56	0 58	1 3	19 58	0 58	22 24	0 53	12 6	0 30	15 14	1 51	20 24	15 44	18 1	18 15	20 33	8 47	6 23
S 17	13 26	20 4	3 26	3 14	2 34	24 35	1 58	1 16	1 2	19 57	0 58	22 24	0 53	12 5	0 30	15 13	1 51	20 24	15 44	18 1	18 14	20 33	8 46	6 23
S 18	13 45	18 17	4 19	3 55	2 31	24 45	2 1	1 35	1 2	19 56	0 58	22 25	0 52	12 4	0 30	15 13	1 51	20 24	15 43	18 1	18 13	20 33	8 45	6 23
M19	14 4	15 25	4 56	4 37	2 26	24 54	2 3	1 53	1 2	19 55	0 58	22 25	0 52	12 3	0 30	15 12	1 51	20 24	15 43	18 1	18 13	20 33	8 45	6 24
T 20	14 23	11 46	5 14	5 20	2 21	25 3	2 5	2 12	1 2	19 54	0 58	22 26	0 52	12 3	0 30	15 12	1 51	20 24	15 43	18 1	18 12	20 33	8 44	6 24
W21	14 42	7 36	5 15	6 4	2 16	25 11	2 7	2 30	1 1	19 52	0 58	22 26	0 52	12 2	0 30	15 12	1 51	20 24	15 42	18 1	18 11	20 33	8 43	6 24
T 22	15 0	3 9	4 59	6 49	2 10	25 18	2 9	2 48	1 1	19 51	0 58	22 27	0 52	12 1	0 30	15 11	1 51	20 24	15 42	18 1	18 10	20 33	8 42	6 25
F 23	15 18	1n21	4 28	7 35	2 4	25 25	2 11	3 7	1 1	19 50	0 58	22 27	0 52	12 0	0 30	15 11	1 51	20 24	15 41	18 1	18 9	20 33	8 41	6 25
S 24	15 36	5 42	3 45	8 21	1 57	25 31	2 13	3 25	1 0	19 49	0 58	22 28	0 52	11 59	0 30	15 10	1 51	20 24	15 41	18 0	18 8	20 33	8 40	6 26
S 25	15 53	9 45	2 52	9 8	1 49	25 36	2 15	3 43	1 0	19 47	0 58	22 28	0 51	11 58	0 30	15 10	1 51	20 24	15 41	18 0	18 8	20 33	8 40	6 26
M26	16 11	13 21	1 51	9 55	1 42	25 41	2 17	4 1	1 0	19 46	0 57	22 29	0 51	11 57	0 30	15 9	1 51	20 24	15 40	18 0	18 7	20 33	8 39	6 26
T 27	16 28	16 20	0 46	10 43	1 33	25 45	2 18	4 19	0 59	19 45	0 57	22 29	0 51	11 57	0 30	15 9	1 51	20 23	15 40	18 0	18 6	20 33	8 38	6 27
W28	16 45	18 35	0s20	11 31	1 25	25 48	2 20	4 37	0 59	19 43	0 57	22 30	0 51	11 56	0 30	15 8	1 51	20 23	15 40	18 0	18 5	20 33	8 38	6 27
T 29	17 1	20 1	1 25	12 19	1 16	25 51	2 21	4 55	0 58	19 42	0 57	22 30	0 51	11 55	0 30	15 8	1 51	20 23	15 39	18 0	18 4	20 33	8 37	6 27
F 30	17n17	20n33	2s26	13n 8	1s 6	25n53	2n23	5n13	0s58	19s41	0n57	22n31	0s51	11s54	0n30	15s 7	1n51	20n23	15n39	18s 0	18s 3	20n33	8s36	6n28

Julian Day Number = 2259161.5, Delta T = 05m46s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'28, Lahiri = 16°30'29 Julian Calendar 1 Apr. 1473 == Greg. Calendar 10 Apr. 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

MAY 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 11 2	19♉ 8'18	29♊47	9♉55	0♋38	16♈14	1°R51	23♊52	2°R27	16°R45	14°R45	20♏47	20♏57	14♊ 8	20♒23	S 1
S 2	15 14 58	20° 6'03	11♋38	11°59	1°46	16°59	1♐44	23°59	2♏25	16♏43	14♍44	20°47	20°54	14°15	20°24	S 2
M 3	15 18 55	21° 3'47	23°35	14° 5	2°53	17°45	1°36	24° 6	2°23	16°41	14°44	20°R47	20°50	14°21	20°24	M 3
T 4	15 22 51	22° 1'29	5♌43	16°12	4° 0	18°30	1°29	24°13	2°20	16°40	14°44	20°47	20°47	14°28	20°25	T 4
W 5	15 26 48	22°59'10	18° 4	18°21	5° 7	19°15	1°21	24°20	2°18	16°38	14°43	20°D47	20°44	14°35	20°26	W 5
T 6	15 30 44	23°56'49	0♍45	20°30	6°14	20° 0	1°14	24°27	2°16	16°37	14°43	20°47	20°41	14°41	20°27	T 6
F 7	15 34 41	24°54'26	13°48	22°41	7°21	20°45	1° 6	24°34	2°13	16°35	14°43	20°47	20°38	14°48	20°27	F 7
S 8	15 38 38	25°52'02	27°16	24°52	8°28	21°30	0°59	24°41	2°11	16°33	14°42	20°47	20°35	14°55	20°28	S 8
S 9	15 42 34	26°49'36	11♎11	27° 3	9°34	22°15	0°51	24°48	2° 9	16°32	14°42	20°48	20°31	15° 1	20°28	S 9
M10	15 46 31	27°47'09	25°32	29°15	10°40	23° 0	0°44	24°56	2° 7	16°30	14°42	20°48	20°28	15° 8	20°29	M10
T 11	15 50 27	28°44'41	10♏15	1♊27	11°46	23°45	0°36	25° 3	2° 5	16°29	14°42	20°49	20°25	15°14	20°29	T 11
W12	15 54 24	29°42'11	25°16	3°38	12°52	24°29	0°28	25°10	2° 2	16°27	14°41	20°R49	20°22	15°21	20°29	W12
T 13	15 58 20	0♊39'41	10♐25	5°49	13°57	25°14	0°21	25°18	2° 0	16°25	14°41	20°49	20°19	15°28	20°29	T 13
F 14	16 2 17	1°37'09	25°35	7°59	15° 3	25°59	0°13	25°25	1°58	16°24	14°41	20°48	20°16	15°34	20°30	F 14
S 15	16 6 13	2°34'36	10♑34	10° 8	16° 8	26°43	0° 6	25°32	1°56	16°22	14°41	20°46	20°12	15°41	20°30	S 15
S 16	16 10 10	3°32'03	25°16	12°15	17°13	27°28	29♏58	25°40	1°54	16°21	14°41	20°45	20° 9	15°48	20°R30	S 16
M17	16 14 7	4°29'29	9♒36	14°21	18°17	28°12	29°50	25°47	1°52	16°19	14°D41	20°44	20° 6	15°54	20°30	M17
T 18	16 18 3	5°26'54	23°30	16°24	19°22	28°57	29°43	25°55	1°50	16°18	14°41	20°43	20° 3	16° 1	20°29	T 18
W19	16 22 0	6°24'18	6♓58	18°27	20°26	29°41	29°35	26° 2	1°48	16°16	14°41	20°D43	20° 0	16° 8	20°29	W19
T 20	16 25 56	7°21'42	20° 3	20°26	21°30	0♉25	29°28	26°10	1°46	16°15	14°41	20°43	19°56	16°14	20°29	T 20
F 21	16 29 53	8°19'05	2♈46	22°24	22°34	1°10	29°20	26°18	1°44	16°13	14°41	20°44	19°53	16°21	20°29	F 21
S 22	16 33 49	9°16'27	15°12	24°20	23°38	1°54	29°13	26°25	1°42	16°12	14°41	20°45	19°50	16°28	20°28	S 22
S 23	16 37 46	10°13'49	27°24	26°13	24°41	2°38	29° 5	26°33	1°41	16°10	14°42	20°47	19°47	16°34	20°28	S 23
M24	16 41 42	11°11'11	9♉26	28° 4	25°44	3°22	28°58	26°40	1°39	16° 9	14°42	20°48	19°44	16°41	20°28	M24
T 25	16 45 39	12° 8'31	21°20	29°52	26°47	4° 6	28°51	26°48	1°37	16° 7	14°42	20°R48	19°41	16°48	20°27	T 25
W26	16 49 36	13° 5'51	3♊10	1♋38	27°49	4°50	28°43	26°56	1°35	16° 6	14°42	20°48	19°37	16°54	20°26	W26
T 27	16 53 32	14° 3'11	14°58	3°21	28°51	5°34	28°36	27° 4	1°34	16° 5	14°43	20°46	19°34	17° 1	20°26	T 27
F 28	16 57 29	15° 0'30	26°46	5° 2	29°53	6°18	28°29	27°11	1°32	16° 3	14°43	20°43	19°31	17° 8	20°25	F 28
S 29	17 1 25	15°57'48	8♋37	6°40	0♌55	7° 2	28°22	27°19	1°31	16° 2	14°43	20°39	19°28	17°14	20°24	S 29
S 30	17 5 22	16°55'05	20°32	8°16	1°56	7°46	28°15	27°27	1°29	16° 1	14°44	20°35	19°25	17°21	20°23	S 30
M31	17 9 18	17♊52'22	2♌34	9♋49	2♌57	8♉29	28♏ 8	27♊35	1♏28	15♏59	14♍44	20♏31	19♏22	17♊28	20♒23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	20n10	3s20	13n56	0s57	25n54	2n24	5n31	0s58	19s39	0n57	22n31	0s51	11s53	0n30	15s 7	1n51	20n23	15n38	18s 0	18s 3	20n33	8s36	6n28
S 2	17 49	18 54	4 7	14 44	0 47	25 55	2 25	5 49	0 57	19 38	0 57	22 32	0 51	11 53	0 30	15 6	1 51	20 23	15 38	18 0	18 2	20 33	8 35	6 29
M 3	18 4	16 48	4 43	15 32	0 36	25 55	2 26	6 6	0 57	19 37	0 57	22 32	0 50	11 52	0 30	15 6	1 51	20 22	15 38	18 0	18 1	20 33	8 34	6 29
T 4	18 19	13 56	5 7	16 19	0 26	25 54	2 27	6 24	0 57	19 35	0 57	22 33	0 50	11 51	0 30	15 6	1 51	20 22	15 37	18 0	18 0	20 32	8 34	6 29
W 5	18 34	10 25	5 17	17 5	0 15	25 52	2 28	6 41	0 56	19 34	0 57	22 33	0 50	11 50	0 30	15 5	1 51	20 22	15 37	18 0	17 59	20 32	8 33	6 30
T 6	18 49	6 21	5 13	17 51	0 5	25 50	2 29	6 59	0 56	19 32	0 57	22 33	0 50	11 49	0 30	15 5	1 51	20 22	15 36	18 0	17 58	20 32	8 33	6 30
F 7	19 3	1 53	4 53	18 35	0n 6	25 47	2 30	7 16	0 55	19 31	0 57	22 34	0 50	11 49	0 30	15 4	1 51	20 22	15 36	18 0	17 58	20 32	8 32	6 30
S 8	19 17	2s49	4 16	19 18	0 16	25 44	2 30	7 33	0 55	19 29	0 57	22 34	0 50	11 48	0 30	15 4	1 51	20 21	15 36	18 0	17 57	20 32	8 31	6 31
S 9	19 30	7 33	3 23	19 59	0 27	25 40	2 31	7 51	0 54	19 28	0 57	22 35	0 50	11 47	0 30	15 3	1 51	20 21	15 35	18 0	17 56	20 32	8 31	6 31
M10	19 43	12 0	2 16	20 39	0 37	25 35	2 31	8 8	0 54	19 26	0 56	22 35	0 49	11 46	0 30	15 3	1 51	20 21	15 35	18 0	17 55	20 32	8 30	6 32
T 11	19 56	15 51	0 58	21 16	0 47	25 30	2 31	8 25	0 53	19 25	0 56	22 35	0 49	11 46	0 30	15 2	1 51	20 20	15 34	18 0	17 54	20 32	8 30	6 32
W12	20 9	18 44	0n25	21 51	0 56	25 24	2 32	8 42	0 53	19 23	0 56	22 36	0 49	11 45	0 30	15 2	1 51	20 20	15 34	18 0	17 53	20 32	8 30	6 32
T 13	20 21	20 19	1 47	22 24	1 5	25 17	2 32	8 58	0 53	19 22	0 56	22 36	0 49	11 44	0 30	15 2	1 51	20 20	15 33	18 0	17 52	20 32	8 29	6 33
F 14	20 33	20 25	3 1	22 55	1 14	25 10	2 32	9 15	0 52	19 20	0 56	22 37	0 49	11 44	0 30	15 1	1 51	20 19	15 33	18 0	17 52	20 32	8 29	6 33
S 15	20 44	19 3	4 2	23 23	1 22	25 2	2 31	9 32	0 52	19 19	0 56	22 37	0 49	11 43	0 30	15 1	1 51	20 19	15 33	18 0	17 51	20 32	8 28	6 33
S 16	20 55	16 27	4 46	23 48	1 29	24 54	2 31	9 48	0 51	19 17	0 56	22 37	0 49	11 42	0 30	15 0	1 51	20 19	15 32	17 59	17 50	20 32	8 28	6 34
M17	21 6	12 54	5 11	24 11	1 36	24 44	2 31	10 5	0 51	19 16	0 56	22 38	0 49	11 41	0 30	15 0	1 51	20 18	15 32	17 59	17 49	20 32	8 28	6 34
T 18	21 16	8 44	5 16	24 30	1 42	24 35	2 30	10 21	0 50	19 14	0 56	22 38	0 49	11 41	0 30	14 59	1 51	20 18	15 31	17 59	17 48	20 31	8 27	6 35
W19	21 26	4 16	5 4	24 47	1 48	24 25	2 29	10 37	0 50	19 13	0 55	22 38	0 48	11 40	0 30	14 59	1 51	20 17	15 31	17 59	17 47	20 31	8 27	6 35
T 20	21 36	0n17	4 36	25 2	1 52	24 14	2 29	10 53	0 49	19 11	0 55	22 39	0 48	11 40	0 30	14 59	1 51	20 17	15 30	17 59	17 46	20 31	8 27	6 35
F 21	21 45	4 42	3 56	25 14	1 56	24 2	2 28	11 9	0 49	19 10	0 55	22 39	0 48	11 39	0 30	14 58	1 51	20 17	15 30	17 59	17 46	20 31	8 26	6 36
S 22	21 54	8 50	3 4	25 23	2 0	23 50	2 27	11 25	0 48	19 9	0 55	22 39	0 48	11 38	0 30	14 58	1 51	20 16	15 30	18 0	17 45	20 31	8 26	6 36
S 23	22 3	12 32	2 6	25 29	2 2	23 38	2 25	11 41	0 48	19 7	0 55	22 40	0 48	11 38	0 30	14 57	1 50	20 16	15 29	18 0	17 44	20 31	8 26	6 36
M24	22 11	15 40	1 2	25 33	2 4	23 25	2 24	11 56	0 47	19 6	0 55	22 40	0 48	11 37	0 30	14 57	1 50	20 15	15 29	18 0	17 43	20 31	8 26	6 37
T 25	22 19	18 6	0s 3	25 35	2 5	23 11	2 23	12 12	0 46	19 4	0 55	22 40	0 48	11 36	0 30	14 57	1 50	20 15	15 28	18 0	17 42	20 31	8 26	6 37
W26	22 26	19 44	1 8	25 35	2 5	22 57	2 21	12 27	0 46	19 3	0 54	22 41	0 48	11 36	0 29	14 56	1 50	20 14	15 28	18 0	17 41	20 30	8 25	6 38
T 27	22 33	20 31	2 9	25 32	2 5	22 43	2 19	12 42	0 45	19 1	0 54	22 41	0 48	11 35	0 29	14 56	1 50	20 14	15 27	18 0	17 40	20 30	8 25	6 38
F 28	22 40	20 23	3 5	25 28	2 3	22 28	2 17	12 57	0 45	19 0	0 54	22 41	0 47	11 35	0 29	14 56	1 50	20 13	15 27	17 59	17 40	20 30	8 25	6 38
S 29	22 46	19 21	3 53	25 21	2 1	22 13	2 15	13 12	0 44	18 59	0 54	22 41	0 47	11 34	0 29	14 55	1 50	20 13	15 26	17 58	17 39	20 30	8 25	6 39
S 30	22 52	17 27	4 32	25 13	1 59	21 57	2 13	13 27	0 44	18 57	0 54	22 42	0 47	11 34	0 29	14 55	1 50	20 12	15 26	17 57	17 38	20 30	8 25	6 39
M31	22n57	14n48	4s58	25n 3	1n55	21n40	2n11	13n41	0s43	18s56	0n54	22n42	0s47	11s33	0n29	14s55	1n50	20n11	15n26	17s56	17s37	20n30	8s25	6n39

Julian Day Number = 2259191.5, Delta T = 05m46s
Ecliptic obliquity = 23°30'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'32, Lahiri = 16°30'33 Julian Calendar 1 May 1473 == Greg. Calendar 10 May 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

JUNE 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 15	18♊49'38	14♌46	11♋20	3♌58	9♉13	28°R 1	27♊42	1°R26	15°R58	14♍45	20°R27	19♏18	17♊34	20°R22	T 1
W 2	17 17 11	19°46'53	27°10	12°48	4°58	9°56	27♏55	27°50	1♏25	15♏57	14°45	20♏24	19°15	17°41	20♒21	W 2
T 3	17 21 8	20°44'07	9♍49	14°13	5°58	10°40	27°48	27°58	1°23	15°55	14°46	20°22	19°12	17°48	20°20	T 3
F 4	17 25 5	21°41'21	22°48	15°36	6°58	11°23	27°42	28° 6	1°22	15°54	14°46	20°D21	19° 9	17°54	20°18	F 4
S 5	17 29 1	22°38'34	6♎ 9	16°55	7°57	12° 7	27°35	28°14	1°21	15°53	14°47	20°22	19° 6	18° 1	20°17	S 5
S 6	17 32 58	23°35'46	19°54	18°13	8°56	12°50	27°29	28°21	1°19	15°52	14°48	20°23	19° 2	18° 8	20°16	S 6
M 7	17 36 54	24°32'58	4♏ 5	19°27	9°55	13°33	27°23	28°29	1°18	15°50	14°48	20°24	18°59	18°14	20°15	M 7
T 8	17 40 51	25°30'09	18°40	20°38	10°53	14°16	27°17	28°37	1°17	15°49	14°49	20°R25	18°56	18°21	20°13	T 8
W 9	17 44 47	26°27'20	3♐36	21°47	11°50	14°59	27°11	28°45	1°16	15°48	14°50	20°25	18°53	18°28	20°12	W 9
T 10	17 48 44	27°24'30	18°45	22°53	12°47	15°42	27° 5	28°53	1°15	15°47	14°50	20°22	18°50	18°34	20°10	T 10
F 11	17 52 40	28°21'40	3♑59	23°55	13°44	16°25	27° 0	29° 1	1°14	15°46	14°51	20°19	18°47	18°41	20° 9	F 11
S 12	17 56 37	29°18'50	19° 8	24°54	14°40	17° 8	26°54	29° 8	1°13	15°45	14°52	20°13	18°43	18°48	20° 7	S 12
S 13	18 0 34	0♋16'00	4♒ 2	25°51	15°36	17°51	26°49	29°16	1°12	15°44	14°53	20° 8	18°40	18°54	20° 6	S 13
M14	18 4 30	1°13'10	18°33	26°43	16°31	18°34	26°44	29°24	1°11	15°43	14°54	20° 2	18°37	19° 1	20° 4	M14
T 15	18 8 27	2°10'20	2♓36	27°33	17°26	19°16	26°39	29°32	1°10	15°42	14°55	19°58	18°34	19° 8	20° 2	T 15
W16	18 12 23	3° 7'30	16°11	28°18	18°20	19°59	26°34	29°40	1°10	15°41	14°56	19°54	18°31	19°14	20° 1	W16
T 17	18 16 20	4° 4'40	29°17	29° 0	19°14	20°42	26°29	29°48	1° 9	15°40	14°56	19°D53	18°28	19°21	19°59	T 17
F 18	18 20 16	5° 1'51	12♈ 0	29°38	20° 7	21°24	26°24	29°55	1° 8	15°39	14°57	19°53	18°24	19°28	19°57	F 18
S 19	18 24 13	5°59'01	24°22	0♌13	20°59	22° 7	26°20	0♋ 3	1° 8	15°38	14°58	19°54	18°21	19°34	19°55	S 19
S 20	18 28 9	6°56'13	6♉28	0°43	21°51	22°49	26°16	0°11	1° 7	15°37	14°59	19°56	18°18	19°41	19°53	S 20
M21	18 32 6	7°53'24	18°24	1° 9	22°43	23°31	26°11	0°19	1° 7	15°36	15° 1	19°R56	18°15	19°48	19°51	M21
T 22	18 36 3	8°50'36	0♊14	1°30	23°33	24°13	26° 7	0°27	1° 6	15°35	15° 2	19°56	18°12	19°54	19°49	T 22
W23	18 39 59	9°47'49	12° 1	1°48	24°23	24°56	26° 4	0°34	1° 6	15°35	15° 3	19°53	18° 8	20° 1	19°47	W23
T 24	18 43 56	10°45'01	23°49	2° 0	25°12	25°38	26° 0	0°42	1° 5	15°34	15° 4	19°48	18° 5	20° 8	19°45	T 24
F 25	18 47 52	11°42'14	5♋40	2° 8	26° 1	26°20	25°56	0°50	1° 5	15°33	15° 5	19°41	18° 2	20°14	19°42	F 25
S 26	18 51 49	12°39'28	17°37	2°R11	26°49	27° 2	25°53	0°58	1° 5	15°32	15° 6	19°33	17°59	20°21	19°40	S 26
S 27	18 55 45	13°36'41	29°40	2° 9	27°36	27°44	25°50	1° 5	1° 5	15°32	15° 8	19°23	17°56	20°28	19°38	S 27
M28	18 59 42	14°33'55	11♌52	2° 3	28°22	28°25	25°47	1°13	1° 4	15°31	15° 9	19°13	17°53	20°34	19°35	M28
T 29	19 3 38	15°31'09	24°14	1°52	29° 7	29° 7	25°44	1°21	1° 4	15°30	15°10	19° 3	17°49	20°41	19°33	T 29
W30	19 7 35	16♋28'23	6♍46	1♌36	29♌51	29♉49	25♏42	1♋29	1♏ 4	15♏30	15♍11	18♏56	17♏46	20♊48	19♒31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	11n29	5s12	24n52	1n51	21n24	2n 8	13n56	0s43	18s54	0n53	22n42	0s47	11s33	0n29	14s54	1n50	20n11	15n25	17s55	17s36	20n30	8s25	6n40
W 2	23 7	7 37	5 11	24 39	1 46	21 6	2 6	14 10	0 42	18 53	0 53	22 42	0 47	11 32	0 29	14 54	1 50	20 10	15 25	17 54	17 35	20 29	8 25	6 40
T 3	23 11	3 21	4 56	24 25	1 41	20 49	2 3	14 25	0 41	18 52	0 53	22 43	0 47	11 32	0 29	14 54	1 50	20 10	15 24	17 53	17 34	20 29	8 25	6 40
F 4	23 15	1s11	4 25	24 10	1 35	20 31	2 0	14 39	0 41	18 51	0 53	22 43	0 47	11 32	0 29	14 53	1 50	20 9	15 24	17 53	17 34	20 29	8 25	6 41
S 5	23 18	5 48	3 39	23 53	1 28	20 12	1 57	14 52	0 40	18 49	0 53	22 43	0 47	11 31	0 29	14 53	1 50	20 8	15 23	17 53	17 33	20 29	8 25	6 41
S 6	23 21	10 15	2 39	23 36	1 21	19 54	1 53	15 6	0 40	18 48	0 52	22 43	0 47	11 31	0 29	14 53	1 50	20 8	15 23	17 54	17 32	20 29	8 25	6 41
M 7	23 24	14 18	1 28	23 18	1 13	19 35	1 50	15 20	0 39	18 47	0 52	22 43	0 47	11 30	0 29	14 52	1 50	20 7	15 23	17 54	17 31	20 28	8 25	6 42
T 8	23 26	17 35	0 10	22 58	1 4	19 15	1 46	15 33	0 38	18 46	0 52	22 43	0 46	11 30	0 29	14 52	1 50	20 6	15 22	17 54	17 30	20 28	8 25	6 42
W 9	23 27	19 46	1n11	22 39	0 55	18 56	1 43	15 47	0 38	18 45	0 52	22 44	0 46	11 30	0 29	14 52	1 50	20 6	15 22	17 54	17 29	20 28	8 25	6 42
T 10	23 29	20 34	2 28	22 18	0 45	18 36	1 39	16 0	0 37	18 43	0 52	22 44	0 46	11 29	0 29	14 51	1 50	20 5	15 21	17 53	17 28	20 28	8 26	6 43
F 11	23 30	19 52	3 35	21 58	0 35	18 15	1 34	16 13	0 36	18 42	0 51	22 44	0 46	11 29	0 29	14 51	1 50	20 4	15 21	17 52	17 27	20 28	8 26	6 43
S 12	23 30	17 45	4 26	21 36	0 24	17 55	1 30	16 26	0 36	18 41	0 51	22 44	0 46	11 29	0 29	14 51	1 50	20 4	15 21	17 51	17 27	20 27	8 26	6 43
S 13	23 30	14 28	4 58	21 15	0 13	17 34	1 26	16 38	0 35	18 40	0 51	22 44	0 46	11 28	0 29	14 51	1 50	20 3	15 20	17 49	17 26	20 27	8 26	6 44
M14	23 30	10 23	5 10	20 53	0 1	17 13	1 21	16 51	0 34	18 39	0 51	22 44	0 46	11 28	0 29	14 50	1 50	20 2	15 20	17 48	17 25	20 27	8 26	6 44
T 15	23 29	5 52	5 3	20 32	0s11	16 52	1 16	17 3	0 34	18 38	0 51	22 44	0 46	11 28	0 29	14 50	1 50	20 2	15 19	17 47	17 24	20 27	8 27	6 44
W16	23 28	1 11	4 39	20 10	0 24	16 30	1 11	17 15	0 33	18 37	0 50	22 45	0 46	11 28	0 29	14 50	1 50	20 1	15 19	17 46	17 23	20 27	8 27	6 44
T 17	23 27	3n23	4 0	19 49	0 37	16 8	1 6	17 27	0 33	18 36	0 50	22 45	0 46	11 27	0 29	14 50	1 50	20 0	15 18	17 46	17 22	20 26	8 27	6 45
F 18	23 25	7 41	3 11	19 28	0 51	15 47	1 1	17 39	0 32	18 36	0 50	22 45	0 46	11 27	0 29	14 49	1 49	19 59	15 18	17 46	17 21	20 26	8 27	6 45
S 19	23 22	11 33	2 14	19 7	1 4	15 25	0 55	17 51	0 31	18 35	0 50	22 45	0 46	11 27	0 29	14 49	1 49	19 59	15 18	17 46	17 20	20 26	8 28	6 45
S 20	23 19	14 51	1 12	18 46	1 19	15 2	0 49	18 2	0 30	18 34	0 50	22 45	0 45	11 27	0 29	14 49	1 49	19 58	15 17	17 46	17 19	20 26	8 28	6 46
M21	23 16	17 29	0 8	18 27	1 33	14 40	0 43	18 13	0 30	18 33	0 49	22 45	0 45	11 27	0 29	14 49	1 49	19 57	15 17	17 46	17 19	20 25	8 29	6 46
T 22	23 13	19 21	0s55	18 8	1 48	14 17	0 37	18 25	0 29	18 33	0 49	22 45	0 45	11 26	0 29	14 49	1 49	19 56	15 16	17 46	17 18	20 25	8 29	6 46
W23	23 9	20 22	1 56	17 49	2 3	13 55	0 31	18 36	0 28	18 32	0 49	22 45	0 45	11 26	0 29	14 48	1 49	19 55	15 16	17 46	17 17	20 25	8 29	6 46
T 24	23 4	20 30	2 52	17 32	2 17	13 32	0 24	18 46	0 28	18 31	0 49	22 45	0 45	11 26	0 29	14 48	1 49	19 55	15 16	17 44	17 16	20 25	8 30	6 47
F 25	22 59	19 43	3 41	17 16	2 32	13 9	0 18	18 57	0 27	18 31	0 48	22 45	0 45	11 26	0 29	14 48	1 49	19 54	15 15	17 42	17 15	20 24	8 30	6 47
S 26	22 54	18 3	4 20	17 1	2 47	12 47	0 11	19 7	0 26	18 30	0 48	22 45	0 45	11 26	0 29	14 48	1 49	19 53	15 15	17 40	17 14	20 24	8 31	6 47
S 27	22 48	15 35	4 48	16 47	3 2	12 24	0 3	19 18	0 26	18 30	0 48	22 45	0 45	11 26	0 29	14 48	1 49	19 52	15 15	17 37	17 13	20 24	8 31	6 47
M28	22 42	12 26	5 3	16 35	3 16	12 1	0s 4	19 28	0 25	18 29	0 48	22 45	0 45	11 26	0 28	14 48	1 49	19 51	15 14	17 35	17 12	20 24	8 32	6 48
T 29	22 36	8 42	5 4	16 24	3 30	11 38	0 11	19 37	0 24	18 29	0 48	22 45	0 45	11 26	0 28	14 48	1 49	19 50	15 14	17 32	17 12	20 23	8 32	6 48
W30	22n29	4n33	4s51	16n14	3s43	11n15	0s19	19n47	0s23	18s28	0n47	22n45	0s45	11s26	0n28	14s47	1n49	19n50	15n14	17s30	17s11	20n23	8s33	6n48

Julian Day Number = 2259222.5, Delta T = 05m46s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'37, Lahiri = 16°30'37 Julian Calendar 1 June 1473 == Greg. Calendar 10 June 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

JULY 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 32	17♋25'37	19♍32	1°R15	0♍35	0♊30	25°R39	1♋36	1°D 4	15°R29	15♍13	18°R50	17♏43	20♊54	19°R28	T 1
F 2	19 15 28	18°22'52	2♎32	0♌51	1°18	1°12	25♏37	1°44	1♏ 4	15♏29	15°14	18♏47	17°40	21° 1	19♒26	F 2
S 3	19 19 25	19°20'07	15°50	0°22	1°59	1°53	25°35	1°51	1° 4	15°28	15°16	18°D46	17°37	21° 8	19°23	S 3
S 4	19 23 21	20°17'22	29°28	29♋49	2°40	2°34	25°33	1°59	1° 5	15°28	15°17	18°46	17°34	21°14	19°21	S 4
M 5	19 27 18	21°14'37	13♏27	29°14	3°19	3°16	25°31	2° 7	1° 5	15°27	15°18	18°R46	17°30	21°21	19°18	M 5
T 6	19 31 14	22°11'53	27°48	28°35	3°57	3°57	25°30	2°14	1° 5	15°27	15°20	18°46	17°27	21°28	19°15	T 6
W 7	19 35 11	23° 9'09	12♐28	27°54	4°35	4°38	25°28	2°22	1° 5	15°26	15°21	18°44	17°24	21°34	19°13	W 7
T 8	19 39 7	24° 6'25	27°23	27°12	5°11	5°19	25°27	2°29	1° 6	15°26	15°23	18°40	17°21	21°41	19°10	T 8
F 9	19 43 4	25° 3'42	12♑27	26°29	5°45	6° 0	25°26	2°37	1° 6	15°26	15°24	18°33	17°18	21°48	19° 7	F 9
S 10	19 47 1	26° 1'00	27°30	25°46	6°19	6°41	25°25	2°44	1° 7	15°25	15°26	18°24	17°14	21°54	19° 5	S 10
S 11	19 50 57	26°58'18	12♒22	25° 4	6°51	7°22	25°25	2°52	1° 7	15°25	15°28	18°14	17°11	22° 1	19° 2	S 11
M12	19 54 54	27°55'37	26°55	24°23	7°21	8° 2	25°24	2°59	1° 8	15°25	15°29	18° 4	17° 8	22° 8	18°59	M12
T 13	19 58 50	28°52'57	11♓ 2	23°44	7°51	8°43	25°24	3° 6	1° 8	15°25	15°31	17°56	17° 5	22°14	18°56	T 13
W14	20 2 47	29°50'18	24°41	23° 9	8°18	9°24	25°D24	3°14	1° 9	15°25	15°32	17°49	17° 2	22°21	18°53	W14
T 15	20 6 43	0♌47'40	7♈51	22°37	8°44	10° 4	25°24	3°21	1°10	15°24	15°34	17°45	16°59	22°28	18°50	T 15
F 16	20 10 40	1°45'04	20°36	22°10	9° 9	10°44	25°24	3°28	1°10	15°24	15°36	17°43	16°55	22°34	18°47	F 16
S 17	20 14 36	2°42'28	2♉59	21°47	9°32	11°25	25°25	3°35	1°11	15°24	15°38	17°D42	16°52	22°41	18°44	S 17
S 18	20 18 33	3°39'54	15° 5	21°30	9°53	12° 5	25°25	3°43	1°12	15°24	15°39	17°R43	16°49	22°48	18°42	S 18
M19	20 22 30	4°37'21	27° 0	21°19	10°12	12°45	25°26	3°50	1°13	15°D24	15°41	17°42	16°46	22°54	18°39	M19
T 20	20 26 26	5°34'49	8♊49	21°D13	10°30	13°25	25°27	3°57	1°14	15°24	15°43	17°41	16°43	23° 1	18°36	T 20
W21	20 30 23	6°32'19	20°36	21°15	10°45	14° 5	25°28	4° 4	1°15	15°24	15°45	17°37	16°39	23° 8	18°33	W21
T 22	20 34 19	7°29'50	2♋27	21°22	10°59	14°45	25°30	4°11	1°16	15°24	15°46	17°30	16°36	23°14	18°30	T 22
F 23	20 38 16	8°27'22	14°24	21°37	11°11	15°25	25°31	4°18	1°17	15°25	15°48	17°21	16°33	23°21	18°27	F 23
S 24	20 42 12	9°24'55	26°29	21°59	11°20	16° 5	25°33	4°25	1°18	15°25	15°50	17° 9	16°30	23°28	18°24	S 24
S 25	20 46 9	10°22'30	8♌44	22°27	11°28	16°44	25°35	4°32	1°20	15°25	15°52	16°56	16°27	23°34	18°20	S 25
M26	20 50 5	11°20'05	21°10	23° 2	11°33	17°24	25°37	4°39	1°21	15°25	15°54	16°42	16°24	23°41	18°17	M26
T 27	20 54 2	12°17'42	3♍47	23°44	11°36	18° 4	25°39	4°45	1°22	15°25	15°56	16°30	16°20	23°48	18°14	T 27
W28	20 57 59	13°15'20	16°35	24°33	11°R37	18°43	25°42	4°52	1°24	15°26	15°58	16°19	16°17	23°54	18°11	W28
T 29	21 1 55	14°12'59	29°35	25°29	11°35	19°22	25°44	4°59	1°25	15°26	16° 0	16°11	16°14	24° 1	18° 8	T 29
F 30	21 5 52	15°10'39	12♎47	26°30	11°32	20° 1	25°47	5° 5	1°27	15°26	16° 2	16° 6	16°11	24° 8	18° 5	F 30
S 31	21 9 48	16♌ 8'20	26♎11	27♋38	11♍25	20♊41	25♏50	5♋12	1♏28	15♏27	16♍ 3	16♏ 3	16♏ 8	24♊15	18♒ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n22	0n 8	4s23	16n 6	3s56	10n52	0s27	19n57	0s23	18s28	0n47	22n45	0s45	11s26	0n28	14s47	1n49	19n49	15n13	17s28	17s10	20n23	8s33	6n48
F 2	22 14	4s24	3 41	16 0	4 7	10 30	0 35	20 6	0 22	18 28	0 47	22 45	0 45	11 26	0 28	14 47	1 49	19 48	15 13	17 27	17 9	20 22	8 34	6 48
S 3	22 6	8 49	2 47	15 56	4 18	10 7	0 44	20 15	0 21	18 27	0 47	22 45	0 45	11 26	0 28	14 47	1 49	19 47	15 12	17 27	17 8	20 22	8 34	6 49
S 4	21 58	12 54	1 41	15 53	4 28	9 44	0 52	20 24	0 20	18 27	0 46	22 45	0 45	11 26	0 28	14 47	1 49	19 46	15 12	17 27	17 7	20 22	8 35	6 49
M 5	21 49	16 22	0 28	15 52	4 36	9 22	1 1	20 33	0 20	18 27	0 46	22 45	0 44	11 26	0 28	14 47	1 49	19 45	15 12	17 27	17 6	20 21	8 36	6 49
T 6	21 40	18 57	0n48	15 53	4 43	9 0	1 10	20 41	0 19	18 27	0 46	22 45	0 44	11 27	0 28	14 47	1 49	19 44	15 11	17 27	17 5	20 21	8 36	6 49
W 7	21 31	20 19	2 3	15 55	4 48	8 37	1 20	20 50	0 18	18 27	0 46	22 45	0 44	11 27	0 28	14 47	1 48	19 44	15 11	17 27	17 4	20 21	8 37	6 49
T 8	21 21	20 18	3 10	16 0	4 52	8 15	1 29	20 58	0 17	18 27	0 45	22 45	0 44	11 27	0 28	14 47	1 48	19 43	15 11	17 26	17 3	20 21	8 38	6 49
F 9	21 11	18 51	4 5	16 6	4 54	7 54	1 39	21 6	0 17	18 27	0 45	22 45	0 44	11 27	0 28	14 47	1 48	19 42	15 11	17 24	17 3	20 20	8 38	6 50
S 10	21 0	16 5	4 43	16 13	4 55	7 32	1 49	21 14	0 16	18 27	0 45	22 44	0 44	11 27	0 28	14 47	1 48	19 41	15 10	17 21	17 2	20 20	8 39	6 50
S 11	20 49	12 19	5 1	16 22	4 54	7 11	1 59	21 21	0 15	18 27	0 45	22 44	0 44	11 27	0 28	14 47	1 48	19 40	15 10	17 18	17 1	20 20	8 40	6 50
M12	20 38	7 53	4 59	16 32	4 50	6 50	2 9	21 29	0 14	18 27	0 44	22 44	0 44	11 28	0 28	14 47	1 48	19 39	15 10	17 16	17 0	20 19	8 40	6 50
T 13	20 26	3 9	4 39	16 43	4 46	6 29	2 20	21 36	0 13	18 27	0 44	22 44	0 44	11 28	0 28	14 47	1 48	19 38	15 9	17 13	16 59	20 19	8 41	6 50
W14	20 14	1n36	4 3	16 56	4 39	6 9	2 31	21 43	0 13	18 27	0 44	22 44	0 44	11 28	0 28	14 47	1 48	19 37	15 9	17 11	16 58	20 19	8 42	6 50
T 15	20 2	6 7	3 15	17 9	4 31	5 49	2 42	21 50	0 12	18 27	0 44	22 44	0 44	11 28	0 28	14 47	1 48	19 36	15 9	17 10	16 57	20 18	8 43	6 50
F 16	19 50	10 12	2 19	17 23	4 21	5 30	2 53	21 56	0 11	18 28	0 44	22 44	0 44	11 29	0 28	14 47	1 48	19 35	15 8	17 10	16 56	20 18	8 44	6 50
S 17	19 37	13 45	1 18	17 37	4 11	5 10	3 4	22 3	0 10	18 28	0 43	22 44	0 44	11 29	0 28	14 47	1 48	19 34	15 8	17 10	16 55	20 17	8 44	6 50
S 18	19 23	16 38	0 14	17 51	3 58	4 52	3 16	22 9	0 9	18 28	0 43	22 43	0 44	11 29	0 28	14 47	1 48	19 34	15 8	17 10	16 54	20 17	8 45	6 50
M19	19 10	18 45	0s49	18 6	3 45	4 34	3 27	22 15	0 9	18 29	0 43	22 43	0 44	11 30	0 28	14 47	1 48	19 33	15 8	17 10	16 54	20 17	8 46	6 51
T 20	18 56	20 2	1 50	18 21	3 31	4 16	3 39	22 21	0 8	18 29	0 43	22 43	0 44	11 30	0 28	14 47	1 48	19 32	15 7	17 9	16 53	20 16	8 47	6 51
W21	18 41	20 26	2 45	18 35	3 16	3 59	3 51	22 26	0 7	18 30	0 42	22 43	0 44	11 31	0 28	14 47	1 48	19 31	15 7	17 8	16 52	20 16	8 48	6 51
T 22	18 27	19 56	3 33	18 50	3 1	3 42	4 4	22 32	0 6	18 30	0 42	22 43	0 44	11 31	0 28	14 47	1 48	19 30	15 7	17 6	16 51	20 16	8 49	6 51
F 23	18 12	18 32	4 13	19 3	2 45	3 27	4 16	22 37	0 5	18 31	0 42	22 43	0 44	11 31	0 28	14 47	1 47	19 29	15 7	17 3	16 50	20 15	8 49	6 51
S 24	17 57	16 19	4 41	19 16	2 28	3 11	4 29	22 42	0 4	18 32	0 42	22 42	0 43	11 32	0 28	14 47	1 47	19 28	15 6	17 0	16 49	20 15	8 50	6 51
S 25	17 41	13 21	4 57	19 28	2 12	2 57	4 41	22 47	0 4	18 32	0 41	22 42	0 43	11 32	0 28	14 47	1 47	19 27	15 6	16 56	16 48	20 15	8 51	6 51
M26	17 26	9 45	4 59	19 38	1 55	2 43	4 54	22 52	0 3	18 33	0 41	22 42	0 43	11 33	0 28	14 48	1 47	19 26	15 6	16 53	16 47	20 14	8 52	6 51
T 27	17 10	5 41	4 47	19 47	1 39	2 30	5 6	22 56	0 2	18 34	0 41	22 42	0 43	11 33	0 28	14 48	1 47	19 25	15 6	16 49	16 46	20 14	8 53	6 51
W28	16 53	1 19	4 20	19 55	1 22	2 18	5 19	23 1	0 1	18 35	0 41	22 42	0 43	11 34	0 27	14 48	1 47	19 24	15 6	16 46	16 45	20 13	8 54	6 51
T 29	16 37	3s11	3 39	20 1	1 6	2 7	5 32	23 5	0 0	18 35	0 41	22 41	0 43	11 34	0 27	14 48	1 47	19 23	15 5	16 44	16 44	20 13	8 55	6 51
F 30	16 20	7 36	2 46	20 5	0 50	1 57	5 44	23 9	0n 1	18 36	0 40	22 41	0 43	11 35	0 27	14 48	1 47	19 22	15 5	16 42	16 44	20 13	8 56	6 51
S 31	16n 3	11s44	1s43	20n 7	0s35	1n48	5s57	23n12	0n 2	18s37	0n40	22n41	0s43	11s35	0n27	14s48	1n47	19n21	15n 5	16s41	16s43	20n12	8s57	6n51

Julian Day Number = 2259252.5, Delta T = 05m45s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'41, Lahiri = 16°30'41 Julian Calendar 1 July 1473 == Greg. Calendar 10 July 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

AUGUST 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 13 45	17♌ 6'02	9♏49	28♋52	11°R17	21♊20	25♏53	5♋19	1♏30	15♏27	16♍ 5	16°R 3	16♏ 5	24♊21	17°R59	S 1
M 2	21 17 41	18° 3'45	23°42	0♌12	11♍ 6	21°59	25°57	5°25	1°31	15°28	16° 7	16♏ 3	16° 1	24°28	17♒56	M 2
T 3	21 21 38	19° 1'30	7♐50	1°37	10°52	22°37	26° 0	5°31	1°33	15°28	16° 9	16° 2	15°58	24°35	17°53	T 3
W 4	21 25 34	19°59'15	22°13	3° 7	10°36	23°16	26° 4	5°38	1°35	15°29	16°11	16° 0	15°55	24°41	17°50	W 4
T 5	21 29 31	20°57'02	6♑48	4°41	10°18	23°55	26° 8	5°44	1°37	15°29	16°14	15°55	15°52	24°48	17°47	T 5
F 6	21 33 28	21°54'50	21°30	6°20	9°58	24°33	26°12	5°50	1°38	15°30	16°16	15°47	15°49	24°55	17°43	F 6
S 7	21 37 24	22°52'39	6♒13	8° 3	9°35	25°12	26°16	5°57	1°40	15°30	16°18	15°37	15°45	25° 1	17°40	S 7
S 8	21 41 21	23°50'30	20°49	9°49	9°10	25°50	26°20	6° 3	1°42	15°31	16°20	15°26	15°42	25° 8	17°37	S 8
M 9	21 45 17	24°48'22	5♓10	11°37	8°44	26°28	26°25	6° 9	1°44	15°32	16°22	15°15	15°39	25°15	17°34	M 9
T 10	21 49 14	25°46'15	19°10	13°29	8°15	27° 7	26°30	6°15	1°46	15°32	16°24	15° 4	15°36	25°21	17°31	T 10
W11	21 53 10	26°44'11	2♈45	15°22	7°45	27°45	26°34	6°21	1°48	15°33	16°26	14°56	15°33	25°28	17°28	W11
T 12	21 57 7	27°42'08	15°55	17°16	7°13	28°23	26°39	6°27	1°50	15°34	16°28	14°51	15°30	25°35	17°25	T 12
F 13	22 1 3	28°40'07	28°41	19°12	6°39	29° 1	26°45	6°33	1°52	15°35	16°30	14°48	15°26	25°41	17°22	F 13
S 14	22 5 0	29°38'08	11♉ 5	21° 9	6° 5	29°38	26°50	6°38	1°54	15°35	16°32	14°D47	15°23	25°48	17°19	S 14
S 15	22 8 57	0♍36'10	23°13	23° 7	5°29	0♋16	26°55	6°44	1°57	15°36	16°34	14°47	15°20	25°55	17°16	S 15
M16	22 12 53	1°34'15	5♊ 9	25° 4	4°53	0°54	27° 1	6°50	1°59	15°37	16°37	14°R47	15°17	26° 1	17°13	M16
T 17	22 16 50	2°32'22	17° 0	27° 2	4°17	1°31	27° 7	6°55	2° 1	15°38	16°39	14°46	15°14	26° 8	17°10	T 17
W18	22 20 46	3°30'31	28°49	28°59	3°39	2° 9	27°13	7° 1	2° 4	15°39	16°41	14°43	15°11	26°15	17° 7	W18
T 19	22 24 43	4°28'41	10♋43	0♍56	3° 2	2°46	27°19	7° 6	2° 6	15°40	16°43	14°38	15° 7	26°21	17° 4	T 19
F 20	22 28 39	5°26'54	22°45	2°52	2°26	3°23	27°25	7°12	2° 8	15°41	16°45	14°30	15° 4	26°28	17° 1	F 20
S 21	22 32 36	6°25'09	4♌58	4°48	1°49	4° 0	27°32	7°17	2°11	15°42	16°47	14°20	15° 1	26°35	16°59	S 21
S 22	22 36 32	7°23'25	17°24	6°42	1°13	4°37	27°38	7°22	2°13	15°43	16°50	14° 9	14°58	26°41	16°56	S 22
M23	22 40 29	8°21'44	0♍ 5	8°36	0°38	5°14	27°45	7°27	2°16	15°44	16°52	13°57	14°55	26°48	16°53	M23
T 24	22 44 26	9°20'04	13° 1	10°29	0° 4	5°51	27°52	7°32	2°18	15°45	16°54	13°46	14°51	26°55	16°50	T 24
W25	22 48 22	10°18'26	26°10	12°21	29♌32	6°27	27°59	7°37	2°21	15°46	16°56	13°37	14°48	27° 1	16°47	W25
T 26	22 52 19	11°16'50	9♎31	14°12	29° 1	7° 4	28° 6	7°42	2°24	15°48	16°58	13°30	14°45	27° 8	16°45	T 26
F 27	22 56 15	12°15'15	23° 3	16° 2	28°31	7°40	28°13	7°47	2°26	15°49	17° 1	13°26	14°42	27°15	16°42	F 27
S 28	23 0 12	13°13'42	6♏44	17°51	28° 4	8°16	28°20	7°52	2°29	15°50	17° 3	13°24	14°39	27°21	16°39	S 28
S 29	23 4 8	14°12'11	20°34	19°38	27°38	8°53	28°28	7°56	2°32	15°51	17° 5	13°D24	14°36	27°28	16°37	S 29
M30	23 8 5	15°10'42	4♐32	21°25	27°14	9°29	28°35	8° 1	2°35	15°53	17° 7	13°24	14°32	27°35	16°34	M30
T 31	23 12 1	16♍ 9'14	18♐37	23♍11	26♌53	10♋ 4	28♏43	8♋ 5	2♏38	15♏54	17♍ 9	13°R25	14♏29	27♊42	16♒32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n45	15s19	0s33	20n 7	0s20	1n39	6s 9	23n16	0n 3	18s38	0n40	22n41	0s43	11s36	0n27	14s48	1n47	19n20	15n 5	16s41	16s42	20n12	8s58	6n51
M 2	15 28	18 6	0n40	20 4	0 6	1 32	6 22	23 19	0 3	18 39	0 40	22 41	0 43	11 37	0 27	14 49	1 47	19 19	15 5	16 41	16 41	20 11	8 59	6 51
T 3	15 10	19 50	1 53	19 59	0n 8	1 26	6 34	23 22	0 4	18 40	0 39	22 40	0 43	11 37	0 27	14 49	1 47	19 18	15 4	16 41	16 40	20 11	9 0	6 51
W 4	14 52	20 18	2 59	19 51	0 21	1 21	6 46	23 25	0 5	18 41	0 39	22 40	0 43	11 38	0 27	14 49	1 47	19 17	15 4	16 40	16 39	20 10	9 1	6 51
T 5	14 33	19 26	3 54	19 40	0 33	1 17	6 57	23 28	0 6	18 43	0 39	22 40	0 43	11 38	0 27	14 49	1 47	19 17	15 4	16 39	16 38	20 10	9 2	6 51
F 6	14 15	17 16	4 35	19 27	0 44	1 14	7 8	23 31	0 7	18 44	0 39	22 40	0 43	11 39	0 27	14 50	1 47	19 16	15 4	16 37	16 37	20 10	9 3	6 50
S 7	13 56	13 59	4 57	19 11	0 54	1 13	7 19	23 33	0 8	18 45	0 39	22 39	0 43	11 40	0 27	14 50	1 47	19 15	15 4	16 34	16 36	20 9	9 4	6 50
S 8	13 37	9 52	4 59	18 52	1 3	1 12	7 29	23 35	0 9	18 46	0 38	22 39	0 43	11 40	0 27	14 50	1 46	19 14	15 4	16 30	16 35	20 9	9 5	6 50
M 9	13 17	5 15	4 43	18 30	1 12	1 13	7 39	23 37	0 10	18 47	0 38	22 39	0 43	11 41	0 27	14 50	1 46	19 13	15 4	16 27	16 34	20 8	9 6	6 50
T 10	12 58	0 28	4 10	18 5	1 19	1 15	7 48	23 39	0 11	18 49	0 38	22 39	0 43	11 42	0 27	14 51	1 46	19 12	15 4	16 24	16 33	20 8	9 7	6 50
W11	12 38	4n12	3 23	17 39	1 26	1 18	7 57	23 41	0 12	18 50	0 38	22 38	0 43	11 43	0 27	14 51	1 46	19 11	15 3	16 22	16 32	20 7	9 8	6 50
T 12	12 18	8 32	2 27	17 9	1 32	1 23	8 5	23 42	0 13	18 51	0 37	22 38	0 43	11 43	0 27	14 51	1 46	19 10	15 3	16 20	16 32	20 7	9 9	6 50
F 13	11 58	12 21	1 24	16 38	1 36	1 28	8 12	23 44	0 14	18 53	0 37	22 38	0 43	11 44	0 27	14 51	1 46	19 9	15 3	16 19	16 31	20 6	9 10	6 50
S 14	11 38	15 30	0 20	16 4	1 40	1 35	8 18	23 45	0 15	18 54	0 37	22 38	0 43	11 45	0 27	14 52	1 46	19 8	15 3	16 19	16 30	20 6	9 11	6 50
S 15	11 17	17 55	0s45	15 28	1 43	1 42	8 24	23 46	0 15	18 56	0 37	22 37	0 43	11 46	0 27	14 52	1 46	19 7	15 3	16 19	16 29	20 6	9 12	6 49
M16	10 57	19 29	1 46	14 51	1 45	1 51	8 29	23 47	0 16	18 57	0 37	22 37	0 43	11 46	0 27	14 52	1 46	19 6	15 3	16 19	16 28	20 5	9 13	6 49
T 17	10 36	20 10	2 42	14 12	1 46	2 1	8 32	23 47	0 17	18 59	0 36	22 37	0 43	11 47	0 27	14 53	1 46	19 5	15 3	16 19	16 27	20 5	9 14	6 49
W18	10 15	19 58	3 32	13 32	1 47	2 11	8 35	23 48	0 18	19 0	0 36	22 37	0 43	11 48	0 27	14 53	1 46	19 4	15 3	16 18	16 26	20 4	9 15	6 49
T 19	9 54	18 53	4 12	12 50	1 47	2 22	8 37	23 48	0 19	19 2	0 36	22 36	0 43	11 49	0 27	14 53	1 46	19 4	15 3	16 16	16 25	20 4	9 16	6 49
F 20	9 32	16 57	4 41	12 8	1 46	2 34	8 38	23 48	0 20	19 3	0 36	22 36	0 43	11 50	0 27	14 54	1 46	19 3	15 3	16 14	16 24	20 3	9 17	6 49
S 21	9 11	14 15	4 59	11 24	1 45	2 47	8 38	23 48	0 21	19 5	0 36	22 36	0 43	11 51	0 27	14 54	1 46	19 2	15 3	16 11	16 23	20 3	9 18	6 48
S 22	8 49	10 52	5 2	10 40	1 43	3 0	8 37	23 48	0 22	19 7	0 35	22 36	0 42	11 52	0 27	14 54	1 46	19 1	15 3	16 8	16 22	20 2	9 19	6 48
M23	8 27	6 56	4 51	9 55	1 40	3 14	8 36	23 47	0 23	19 8	0 35	22 35	0 42	11 53	0 27	14 55	1 46	19 0	15 3	16 4	16 21	20 2	9 20	6 48
T 24	8 5	2 37	4 25	9 10	1 37	3 28	8 33	23 47	0 24	19 10	0 35	22 35	0 42	11 53	0 27	14 55	1 46	18 59	15 3	16 1	16 20	20 1	9 21	6 48
W25	7 43	1s54	3 44	8 24	1 34	3 42	8 29	23 46	0 25	19 12	0 35	22 35	0 42	11 54	0 27	14 55	1 46	18 58	15 3	15 58	16 19	20 1	9 22	6 47
T 26	7 21	6 24	2 50	7 37	1 30	3 57	8 25	23 45	0 26	19 14	0 35	22 35	0 42	11 55	0 27	14 56	1 45	18 57	15 3	15 56	16 18	20 0	9 23	6 47
F 27	6 59	10 38	1 46	6 51	1 26	4 12	8 20	23 44	0 27	19 16	0 34	22 34	0 42	11 56	0 27	14 56	1 45	18 56	15 3	15 55	16 18	20 0	9 24	6 47
S 28	6 37	14 22	0 36	6 4	1 21	4 27	8 14	23 43	0 28	19 17	0 34	22 34	0 42	11 57	0 27	14 57	1 45	18 56	15 3	15 54	16 17	19 59	9 25	6 47
S 29	6 14	17 20	0n38	5 17	1 16	4 41	8 8	23 42	0 29	19 19	0 34	22 34	0 42	11 58	0 27	14 57	1 45	18 55	15 3	15 54	16 16	19 59	9 26	6 47
M30	5 51	19 17	1 51	4 30	1 11	4 56	8 0	23 40	0 30	19 21	0 34	22 34	0 42	11 59	0 27	14 57	1 45	18 54	15 3	15 54	16 15	19 58	9 27	6 46
T 31	5n29	20s 5	2n57	3n43	1n 6	5n10	7s53	23n39	0n32	19s23	0n34	22n33	0s42	12s 0	0n27	14s58	1n45	18n53	15n 3	15s55	16s14	19n58	9s28	6n46

Julian Day Number = 2259283.5, Delta T = 05m45s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'45, Lahiri = 16°30'45 Julian Calendar 1 Aug. 1473 == Greg. Calendar 10 Aug. 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

SEPTEMBER 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 15 58	17♍ 7'48	2♉48	24♍55	26°R34	10♋40	28♏51	8♋10	2♏40	15♏55	17♍12	13°R24	14♏26	27♊48	16°R29	W 1
T 2	23 19 55	18° 6'24	17° 5	26°39	26♌17	11°16	28°59	8°14	2°43	15°57	17°14	13♏21	14°23	27°55	16♒27	T 2
F 3	23 23 51	19° 5'01	1♒23	28°21	26° 2	11°51	29° 7	8°18	2°46	15°58	17°16	13°15	14°20	28° 2	16°24	F 3
S 4	23 27 48	20° 3'40	15°39	0♎ 2	25°50	12°27	29°16	8°22	2°49	15°59	17°18	13° 8	14°17	28° 8	16°22	S 4
S 5	23 31 44	21° 2'21	29°49	1°43	25°40	13° 2	29°24	8°26	2°52	16° 1	17°21	12°59	14°13	28°15	16°19	S 5
M 6	23 35 41	22° 1'04	13♓47	3°22	25°33	13°37	29°33	8°30	2°55	16° 2	17°23	12°51	14°10	28°22	16°17	M 6
T 7	23 39 37	22°59'48	27°28	5° 1	25°28	14°12	29°41	8°34	2°58	16° 4	17°25	12°43	14° 7	28°28	16°15	T 7
W 8	23 43 34	23°58'35	10♈50	6°38	25°25	14°47	29°50	8°38	3° 1	16° 5	17°27	12°37	14° 4	28°35	16°13	W 8
T 9	23 47 30	24°57'23	23°52	8°15	25°D25	15°22	29°59	8°42	3° 5	16° 7	17°29	12°34	14° 1	28°42	16°10	T 9
F 10	23 51 27	25°56'14	6♉33	9°50	25°28	15°56	0♐ 8	8°45	3° 8	16° 9	17°32	12°D32	13°57	28°48	16° 8	F 10
S 11	23 55 23	26°55'07	18°56	11°25	25°32	16°31	0°17	8°49	3°11	16°10	17°34	12°32	13°54	28°55	16° 6	S 11
S 12	23 59 20	27°54'03	1♊ 4	12°59	25°39	17° 5	0°27	8°52	3°14	16°12	17°36	12°33	13°51	29° 2	16° 4	S 12
M13	0 3 17	28°53'01	13° 2	14°32	25°48	17°40	0°36	8°55	3°17	16°13	17°38	12°34	13°48	29° 8	16° 2	M13
T 14	0 7 13	29°52'01	24°53	16° 4	26° 0	18°14	0°45	8°59	3°21	16°15	17°40	12°R36	13°45	29°15	16° 0	T 14
W15	0 11 10	0♎51'03	6♋44	17°35	26°13	18°47	0°55	9° 2	3°24	16°17	17°43	12°35	13°42	29°22	15°58	W15
T 16	0 15 6	1°50'08	18°39	19° 5	26°29	19°21	1° 5	9° 5	3°27	16°18	17°45	12°34	13°38	29°28	15°56	T 16
F 17	0 19 3	2°49'15	0♌43	20°35	26°46	19°55	1°15	9° 8	3°31	16°20	17°47	12°30	13°35	29°35	15°55	F 17
S 18	0 22 59	3°48'24	13° 0	22° 4	27° 5	20°28	1°24	9°10	3°34	16°22	17°49	12°26	13°32	29°42	15°53	S 18
S 19	0 26 56	4°47'36	25°34	23°31	27°27	21° 2	1°34	9°13	3°37	16°24	17°51	12°20	13°29	29°49	15°51	S 19
M20	0 30 52	5°46'49	8♍26	24°58	27°50	21°35	1°45	9°16	3°41	16°26	17°53	12°13	13°26	29°55	15°49	M20
T 21	0 34 49	6°46'05	21°37	26°24	28°15	22° 8	1°55	9°18	3°44	16°27	17°55	12° 7	13°22	0♋ 2	15°48	T 21
W22	0 38 46	7°45'23	5♎ 6	27°49	28°41	22°40	2° 5	9°20	3°48	16°29	17°58	12° 2	13°19	0° 9	15°46	W22
T 23	0 42 42	8°44'44	18°51	29°13	29°10	23°13	2°16	9°23	3°51	16°31	18° 0	11°58	13°16	0°15	15°45	T 23
F 24	0 46 39	9°44'06	2♏49	0♏37	29°39	23°46	2°26	9°25	3°55	16°33	18° 2	11°57	13°13	0°22	15°43	F 24
S 25	0 50 35	10°43'30	16°56	1°59	0♍11	24°18	2°37	9°27	3°58	16°35	18° 4	11°D56	13°10	0°29	15°42	S 25
S 26	0 54 32	11°42'56	1♐ 9	3°20	0°43	24°50	2°47	9°29	4° 2	16°37	18° 6	11°57	13° 7	0°35	15°41	S 26
M27	0 58 28	12°42'24	15°24	4°40	1°18	25°22	2°58	9°31	4° 5	16°39	18° 8	11°59	13° 3	0°42	15°39	M27
T 28	1 2 25	13°41'54	29°38	5°59	1°53	25°54	3° 9	9°32	4° 9	16°41	18°10	12° 0	13° 0	0°49	15°38	T 28
W29	1 6 21	14°41'26	13♑50	7°17	2°30	26°25	3°20	9°34	4°12	16°43	18°12	12°R 1	12°57	0°55	15°37	W29
T 30	1 10 18	15♎40'59	27♑57	8♏33	3♍ 8	26♋57	3♐31	9♋36	4♏16	16♏45	18♍14	12♏ 0	12♏54	1♋ 2	15♒36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n 6	19s36	3n53	2n57	1n 0	5n25	7s44	23n37	0n33	19s25	0n33	22n33	0s42	12s 1	0n26	14s58	1n45	18n52	15n 3	15s54	16s13	19n57	9s29	6n46
T 2	4 43	17 52	4 35	2 10	0 54	5 38	7 36	23 35	0 34	19 27	0 33	22 33	0 42	12 2	0 26	14 59	1 45	18 51	15 3	15 53	16 12	19 56	9 30	6 45
F 3	4 20	15 2	5 0	1 23	0 48	5 52	7 26	23 33	0 35	19 29	0 33	22 33	0 42	12 3	0 26	14 59	1 45	18 51	15 3	15 52	16 11	19 56	9 31	6 45
S 4	3 57	11 19	5 6	0 37	0 41	6 5	7 17	23 31	0 36	19 31	0 33	22 32	0 42	12 4	0 26	15 0	1 45	18 50	15 3	15 49	16 10	19 55	9 32	6 45
S 5	3 34	6 59	4 53	0s 9	0 35	6 18	7 7	23 29	0 37	19 33	0 33	22 32	0 42	12 5	0 26	15 0	1 45	18 49	15 3	15 47	16 9	19 55	9 33	6 45
M 6	3 11	2 21	4 23	0 55	0 28	6 30	6 56	23 26	0 38	19 35	0 33	22 32	0 42	12 6	0 26	15 1	1 45	18 48	15 3	15 44	16 8	19 54	9 34	6 44
T 7	2 47	2n20	3 38	1 40	0 21	6 41	6 46	23 24	0 39	19 37	0 32	22 32	0 42	12 7	0 26	15 1	1 45	18 47	15 3	15 42	16 7	19 54	9 35	6 44
W 8	2 24	6 47	2 42	2 25	0 15	6 52	6 35	23 21	0 40	19 39	0 32	22 31	0 42	12 9	0 26	15 2	1 45	18 47	15 3	15 40	16 6	19 53	9 36	6 44
T 9	2 1	10 49	1 39	3 10	0 8	7 3	6 24	23 18	0 41	19 41	0 32	22 31	0 42	12 10	0 26	15 2	1 45	18 46	15 3	15 39	16 5	19 53	9 37	6 43
F 10	1 37	14 15	0 32	3 54	0 0	7 12	6 13	23 15	0 42	19 43	0 32	22 31	0 42	12 11	0 26	15 3	1 45	18 45	15 4	15 38	16 4	19 52	9 38	6 43
S 11	1 14	16 57	0s35	4 38	0s 7	7 22	6 2	23 12	0 44	19 45	0 32	22 31	0 42	12 12	0 26	15 3	1 45	18 44	15 4	15 38	16 3	19 51	9 39	6 43
S 12	0 50	18 49	1 39	5 21	0 14	7 30	5 51	23 9	0 45	19 47	0 31	22 31	0 42	12 13	0 26	15 4	1 45	18 44	15 4	15 39	16 2	19 51	9 39	6 42
M13	0 27	19 49	2 38	6 4	0 21	7 38	5 39	23 6	0 46	19 49	0 31	22 30	0 42	12 14	0 26	15 4	1 45	18 43	15 4	15 39	16 1	19 50	9 40	6 42
T 14	0 3	19 55	3 29	6 46	0 28	7 45	5 28	23 2	0 47	19 51	0 31	22 30	0 42	12 15	0 26	15 5	1 45	18 42	15 4	15 40	16 1	19 50	9 41	6 42
W15	0s20	19 8	4 12	7 28	0 36	7 51	5 17	22 59	0 48	19 54	0 31	22 30	0 42	12 16	0 26	15 5	1 44	18 41	15 4	15 40	16 0	19 49	9 42	6 41
T 16	0 44	17 31	4 44	8 9	0 43	7 56	5 5	22 55	0 49	19 56	0 31	22 30	0 42	12 17	0 26	15 6	1 44	18 41	15 4	15 39	15 59	19 49	9 43	6 41
F 17	1 7	15 6	5 4	8 50	0 50	8 1	4 54	22 51	0 50	19 58	0 31	22 30	0 42	12 19	0 26	15 6	1 44	18 40	15 5	15 38	15 58	19 48	9 44	6 41
S 18	1 31	12 0	5 11	9 30	0 57	8 5	4 43	22 48	0 52	20 0	0 30	22 29	0 42	12 20	0 26	15 7	1 44	18 39	15 5	15 37	15 57	19 47	9 45	6 40
S 19	1 55	8 17	5 2	10 10	1 5	8 9	4 31	22 44	0 53	20 2	0 30	22 29	0 42	12 21	0 26	15 7	1 44	18 38	15 5	15 35	15 56	19 47	9 46	6 40
M20	2 18	4 7	4 39	10 48	1 12	8 11	4 20	22 40	0 54	20 5	0 30	22 29	0 42	12 22	0 26	15 8	1 44	18 38	15 5	15 33	15 55	19 46	9 46	6 39
T 21	2 42	0s21	4 0	11 26	1 19	8 13	4 9	22 35	0 55	20 7	0 30	22 29	0 42	12 23	0 26	15 8	1 44	18 37	15 5	15 31	15 54	19 46	9 47	6 39
W22	3 5	4 54	3 8	12 4	1 26	8 14	3 58	22 31	0 56	20 9	0 30	22 29	0 42	12 25	0 26	15 9	1 44	18 36	15 6	15 29	15 53	19 45	9 48	6 39
T 23	3 29	9 18	2 3	12 40	1 33	8 15	3 47	22 27	0 58	20 11	0 30	22 29	0 42	12 26	0 26	15 10	1 44	18 36	15 6	15 28	15 52	19 44	9 49	6 38
F 24	3 52	13 16	0 50	13 16	1 39	8 15	3 37	22 23	0 59	20 13	0 30	22 29	0 42	12 27	0 26	15 10	1 44	18 35	15 6	15 28	15 51	19 44	9 50	6 38
S 25	4 15	16 30	0n27	13 51	1 46	8 14	3 26	22 18	1 0	20 16	0 29	22 28	0 42	12 28	0 26	15 11	1 44	18 35	15 6	15 28	15 50	19 43	9 50	6 37
S 26	4 39	18 46	1 43	14 25	1 53	8 12	3 15	22 14	1 1	20 18	0 29	22 28	0 42	12 29	0 26	15 11	1 44	18 34	15 6	15 28	15 49	19 42	9 51	6 37
M27	5 2	19 50	2 53	14 59	1 59	8 10	3 5	22 9	1 3	20 20	0 29	22 28	0 42	12 31	0 26	15 12	1 44	18 33	15 7	15 28	15 48	19 42	9 52	6 37
T 28	5 25	19 38	3 52	15 31	2 5	8 7	2 55	22 4	1 4	20 22	0 29	22 28	0 42	12 32	0 26	15 12	1 44	18 33	15 7	15 29	15 47	19 41	9 53	6 36
W29	5 48	18 12	4 37	16 3	2 11	8 3	2 45	22 0	1 5	20 25	0 29	22 28	0 42	12 33	0 26	15 13	1 44	18 32	15 7	15 29	15 46	19 41	9 53	6 36
T 30	6s11	15s39	5n 5	16s33	2s17	7n59	2s35	21n55	1n 7	20s27	0n29	22n28	0s42	12s34	0n26	15s14	1n44	18n32	15n 7	15s29	15s45	19n40	9s54	6n35

Julian Day Number = 2259314.5, Delta T = 05m45s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'49, Lahiri = 16°30'50 Julian Calendar 1 Sept. 1473 == Greg. Calendar 10 Sept. 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

OCTOBER 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 14 15	16♎40'34	11♒57	9♏48	3♍47	27♋28	3♐42	9♋37	4♏19	16♏47	18♍16	11°R58	12♏51	1♋ 9	15°R35	F 1
S 2	1 18 11	17°40'11	25°49	11° 1	4°28	27°59	3°54	9°38	4°23	16°49	18°18	11♏56	12°48	1°15	15♒34	S 2
S 3	1 22 8	18°39'50	9♓31	12°13	5° 9	28°30	4° 5	9°39	4°27	16°51	18°20	11°52	12°44	1°22	15°33	S 3
M 4	1 26 4	19°39'30	23° 1	13°23	5°52	29° 0	4°16	9°41	4°30	16°53	18°22	11°49	12°41	1°29	15°32	M 4
T 5	1 30 1	20°39'12	6♈18	14°31	6°36	29°31	4°28	9°41	4°34	16°55	18°24	11°46	12°38	1°35	15°32	T 5
W 6	1 33 57	21°38'56	19°19	15°37	7°21	0♌ 1	4°39	9°42	4°38	16°57	18°26	11°43	12°35	1°42	15°31	W 6
T 7	1 37 54	22°38'42	2♉ 5	16°41	8° 7	0°31	4°51	9°43	4°41	16°59	18°28	11°42	12°32	1°49	15°30	T 7
F 8	1 41 50	23°38'31	14°36	17°42	8°53	1° 0	5° 3	9°44	4°45	17° 1	18°30	11°D42	12°28	1°56	15°30	F 8
S 9	1 45 47	24°38'21	26°53	18°40	9°41	1°30	5°14	9°44	4°49	17° 3	18°32	11°43	12°25	2° 2	15°29	S 9
S 10	1 49 43	25°38'14	8♊58	19°36	10°30	1°59	5°26	9°45	4°52	17° 5	18°34	11°44	12°22	2° 9	15°29	S 10
M11	1 53 40	26°38'08	20°54	20°27	11°19	2°28	5°38	9°45	4°56	17° 7	18°35	11°45	12°19	2°16	15°28	M11
T 12	1 57 37	27°38'05	2♋46	21°15	12° 9	2°57	5°50	9°45	5° 0	17°10	18°37	11°46	12°16	2°22	15°28	T 12
W13	2 1 33	28°38'04	14°36	21°58	13° 0	3°26	6° 2	9°R45	5° 4	17°12	18°39	11°47	12°13	2°29	15°28	W13
T 14	2 5 30	29°38'05	26°30	22°37	13°52	3°54	6°14	9°45	5° 7	17°14	18°41	11°R48	12° 9	2°36	15°28	T 14
F 15	2 9 26	0♏38'09	8♌33	23°10	14°44	4°23	6°27	9°45	5°11	17°16	18°43	11°48	12° 6	2°42	15°27	F 15
S 16	2 13 23	1°38'14	20°49	23°38	15°38	4°50	6°39	9°45	5°15	17°18	18°44	11°47	12° 3	2°49	15°27	S 16
S 17	2 17 19	2°38'22	3♍23	23°59	16°32	5°18	6°51	9°44	5°19	17°20	18°46	11°46	12° 0	2°56	15°D27	S 17
M18	2 21 16	3°38'32	16°17	24°12	17°26	5°45	7° 4	9°44	5°22	17°23	18°48	11°45	11°57	3° 2	15°27	M18
T 19	2 25 12	4°38'43	29°35	24°R18	18°21	6°13	7°16	9°43	5°26	17°25	18°49	11°44	11°53	3° 9	15°27	T 19
W20	2 29 9	5°38'57	13♎16	24°16	19°17	6°39	7°28	9°42	5°30	17°27	18°51	11°43	11°50	3°16	15°28	W20
T 21	2 33 6	6°39'13	27°18	24° 5	20°13	7° 6	7°41	9°42	5°34	17°29	18°53	11°43	11°47	3°23	15°28	T 21
F 22	2 37 2	7°39'30	11♏40	23°44	21°10	7°32	7°54	9°41	5°37	17°31	18°54	11°D43	11°44	3°29	15°28	F 22
S 23	2 40 59	8°39'50	26°14	23°13	22° 8	7°58	8° 6	9°40	5°41	17°34	18°56	11°43	11°41	3°36	15°29	S 23
S 24	2 44 55	9°40'11	10♐55	22°32	23° 6	8°24	8°19	9°38	5°45	17°36	18°58	11°43	11°38	3°43	15°29	S 24
M25	2 48 52	10°40'34	25°37	21°41	24° 4	8°49	8°32	9°37	5°49	17°38	18°59	11°43	11°34	3°49	15°30	M25
T 26	2 52 48	11°40'58	10♑13	20°41	25° 3	9°15	8°45	9°36	5°52	17°40	19° 1	11°R43	11°31	3°56	15°30	T 26
W27	2 56 45	12°41'24	24°37	19°34	26° 3	9°39	8°57	9°34	5°56	17°43	19° 2	11°43	11°28	4° 3	15°31	W27
T 28	3 0 41	13°41'50	8♒48	18°19	27° 3	10° 4	9°10	9°33	6° 0	17°45	19° 4	11°D43	11°25	4° 9	15°31	T 28
F 29	3 4 38	14°42'19	22°42	17° 1	28° 3	10°28	9°23	9°31	6° 4	17°47	19° 5	11°43	11°22	4°16	15°32	F 29
S 30	3 8 35	15°42'48	6♓20	15°40	29° 4	10°52	9°36	9°29	6° 7	17°49	19° 6	11°43	11°19	4°23	15°33	S 30
S 31	3 12 31	16♏43'19	19♓42	14♏20	0♎ 5	11♌15	9♐49	9♋27	6♏11	17♏52	19♍ 8	11♏44	11♏15	4♋30	15♒34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s34	12s13	5n14	17s 2	2s22	7n53	2s25	21n50	1n 8	20s29	0n28	22n28	0s42	12s35	0n26	15s14	1n44	18n31	15n 8	15s28	15s44	19n39	9s55	6n35
S 2	6 57	8 10	5 5	17 31	2 28	7 48	2 16	21 45	1 9	20 31	0 28	22 28	0 42	12 37	0 26	15 15	1 44	18 31	15 8	15 27	15 43	19 39	9 56	6 35
S 3	7 20	3 43	4 39	17 58	2 33	7 41	2 6	21 40	1 10	20 34	0 28	22 28	0 42	12 38	0 26	15 15	1 44	18 30	15 8	15 26	15 42	19 38	9 56	6 34
M 4	7 43	0n51	3 57	18 24	2 37	7 34	1 57	21 35	1 12	20 36	0 28	22 28	0 42	12 39	0 26	15 16	1 44	18 30	15 9	15 25	15 41	19 37	9 57	6 34
T 5	8 5	5 18	3 3	18 49	2 42	7 27	1 48	21 30	1 13	20 38	0 28	22 28	0 42	12 40	0 26	15 17	1 44	18 29	15 9	15 24	15 40	19 37	9 57	6 33
W 6	8 28	9 26	2 0	19 12	2 45	7 19	1 39	21 25	1 15	20 40	0 28	22 28	0 42	12 42	0 26	15 17	1 44	18 29	15 9	15 24	15 39	19 36	9 58	6 33
T 7	8 50	13 3	0 53	19 34	2 49	7 10	1 30	21 20	1 16	20 43	0 28	22 27	0 42	12 43	0 26	15 18	1 44	18 28	15 9	15 23	15 38	19 35	9 59	6 32
F 8	9 12	16 0	0s16	19 54	2 52	7 0	1 21	21 15	1 17	20 45	0 27	22 27	0 42	12 44	0 26	15 18	1 44	18 28	15 10	15 23	15 37	19 35	9 59	6 32
S 9	9 34	18 10	1 23	20 13	2 55	6 50	1 13	21 10	1 19	20 47	0 27	22 27	0 42	12 45	0 26	15 19	1 44	18 27	15 10	15 23	15 36	19 34	10 0	6 31
S 10	9 56	19 28	2 25	20 31	2 57	6 39	1 5	21 4	1 20	20 49	0 27	22 27	0 42	12 47	0 26	15 20	1 44	18 27	15 10	15 24	15 35	19 33	10 0	6 31
M11	10 18	19 52	3 20	20 46	2 58	6 28	0 56	20 59	1 22	20 52	0 27	22 27	0 41	12 48	0 26	15 20	1 44	18 26	15 11	15 24	15 35	19 33	10 1	6 31
T 12	10 40	19 22	4 7	21 0	2 59	6 16	0 48	20 54	1 23	20 54	0 27	22 27	0 41	12 49	0 26	15 21	1 44	18 26	15 11	15 25	15 34	19 32	10 1	6 30
W13	11 1	18 2	4 42	21 11	2 58	6 4	0 41	20 49	1 24	20 56	0 27	22 27	0 41	12 50	0 26	15 22	1 44	18 25	15 11	15 25	15 33	19 31	10 2	6 30
T 14	11 22	15 54	5 6	21 20	2 58	5 51	0 33	20 43	1 26	20 58	0 27	22 27	0 41	12 52	0 26	15 22	1 44	18 25	15 12	15 25	15 32	19 31	10 2	6 29
F 15	11 44	13 5	5 17	21 27	2 56	5 38	0 26	20 38	1 27	21 1	0 27	22 28	0 41	12 53	0 26	15 23	1 44	18 25	15 12	15 25	15 31	19 30	10 3	6 29
S 16	12 5	9 39	5 13	21 31	2 53	5 24	0 18	20 33	1 29	21 3	0 26	22 28	0 41	12 54	0 26	15 23	1 44	18 24	15 13	15 25	15 30	19 29	10 3	6 28
S 17	12 25	5 43	4 55	21 33	2 49	5 10	0 11	20 27	1 30	21 5	0 26	22 28	0 41	12 55	0 26	15 24	1 44	18 24	15 13	15 24	15 29	19 29	10 4	6 28
M18	12 46	1 25	4 21	21 31	2 44	4 55	0 4	20 22	1 32	21 7	0 26	22 28	0 41	12 57	0 26	15 25	1 43	18 24	15 13	15 24	15 28	19 28	10 4	6 27
T 19	13 6	3s 5	3 33	21 26	2 37	4 39	0n 3	20 17	1 33	21 9	0 26	22 28	0 41	12 58	0 26	15 25	1 43	18 23	15 14	15 24	15 27	19 27	10 5	6 27
W20	13 26	7 34	2 32	21 18	2 29	4 24	0 9	20 11	1 35	21 12	0 26	22 28	0 41	12 59	0 26	15 26	1 43	18 23	15 14	15 24	15 26	19 26	10 5	6 27
T 21	13 46	11 46	1 19	21 6	2 20	4 7	0 16	20 6	1 36	21 14	0 26	22 28	0 41	13 0	0 26	15 27	1 43	18 23	15 15	15 23	15 25	19 26	10 5	6 26
F 22	14 6	15 23	0 0	20 50	2 8	3 51	0 22	20 1	1 38	21 16	0 26	22 28	0 41	13 2	0 26	15 27	1 43	18 22	15 15	15 23	15 24	19 25	10 6	6 26
S 23	14 26	18 4	1n20	20 29	1 56	3 34	0 28	19 56	1 40	21 18	0 26	22 28	0 41	13 3	0 26	15 28	1 43	18 22	15 15	15 23	15 23	19 24	10 6	6 25
S 24	14 45	19 35	2 35	20 5	1 41	3 16	0 34	19 51	1 41	21 20	0 25	22 28	0 41	13 4	0 26	15 28	1 43	18 22	15 16	15 24	15 22	19 24	10 6	6 25
M25	15 4	19 46	3 41	19 36	1 25	2 58	0 40	19 45	1 43	21 22	0 25	22 28	0 41	13 5	0 26	15 29	1 43	18 22	15 16	15 24	15 21	19 23	10 7	6 24
T 26	15 23	18 37	4 31	19 3	1 7	2 40	0 46	19 40	1 44	21 24	0 25	22 28	0 41	13 7	0 26	15 30	1 43	18 22	15 17	15 24	15 20	19 22	10 7	6 24
W27	15 41	16 17	5 4	18 27	0 48	2 21	0 51	19 35	1 46	21 27	0 25	22 29	0 41	13 8	0 26	15 30	1 43	18 21	15 17	15 24	15 19	19 21	10 7	6 23
T 28	16 0	13 0	5 17	17 47	0 29	2 2	0 56	19 30	1 48	21 29	0 25	22 29	0 41	13 9	0 26	15 31	1 43	18 21	15 18	15 24	15 18	19 21	10 7	6 23
F 29	16 18	9 4	5 12	17 5	0 8	1 43	1 2	19 25	1 49	21 31	0 25	22 29	0 41	13 10	0 26	15 32	1 43	18 21	15 18	15 24	15 17	19 20	10 8	6 22
S 30	16 35	4 44	4 49	16 22	0n13	1 23	1 6	19 20	1 51	21 33	0 25	22 29	0 41	13 12	0 26	15 32	1 43	18 21	15 18	15 24	15 16	19 19	10 8	6 22
S 31	16s53	0s15	4n11	15s39	0n33	1n 3	1n11	19n15	1n53	21s35	0n25	22n29	0s41	13s13	0n26	15s33	1n43	18n21	15n19	15s24	15s15	19n18	10s 8	6n22

Julian Day Number = 2259344.5, Delta T = 05m45s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'53, Lahiri = 16°30'54 Julian Calendar 1 Oct. 1473 == Greg. Calendar 10 Oct. 1473

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ASTRODIENST EPHEMERIS for the year 1473
geocentric

NOVEMBER 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 16 28	17♏43'51	2♈48	13°R 3	1♎ 7	11♌38	10♐ 3	9°R25	6♏15	17♏54	19♍ 9	11♏44	11♏12	4♋36	15♒35	M 1
T 2	3 20 24	18°44'24	15°40	11♏52	2° 9	12° 1	10°16	9♋23	6°18	17°56	19°11	11°45	11° 9	4°43	15°36	T 2
W 3	3 24 21	19°44'59	28°19	10°48	3°11	12°23	10°29	9°21	6°22	17°58	19°12	11°46	11° 6	4°50	15°37	W 3
T 4	3 28 17	20°45'35	10♉47	9°55	4°14	12°46	10°42	9°18	6°26	18° 1	19°13	11°R46	11° 3	4°56	15°38	T 4
F 5	3 32 14	21°46'13	23° 4	9°12	5°17	13° 7	10°55	9°16	6°29	18° 3	19°14	11°46	10°59	5° 3	15°39	F 5
S 6	3 36 10	22°46'52	5♊11	8°40	6°21	13°29	11° 8	9°13	6°33	18° 5	19°16	11°45	10°56	5°10	15°41	S 6
S 7	3 40 7	23°47'33	17°11	8°21	7°25	13°49	11°22	9°11	6°37	18° 7	19°17	11°44	10°53	5°16	15°42	S 7
M 8	3 44 4	24°48'15	29° 5	8°D12	8°29	14°10	11°35	9° 8	6°40	18°10	19°18	11°42	10°50	5°23	15°43	M 8
T 9	3 48 0	25°48'59	10♋56	8°15	9°33	14°30	11°49	9° 5	6°44	18°12	19°19	11°39	10°47	5°30	15°45	T 9
W10	3 51 57	26°49'44	22°46	8°28	10°38	14°50	12° 2	9° 2	6°47	18°14	19°20	11°37	10°44	5°36	15°46	W10
T 11	3 55 53	27°50'31	4♌40	8°51	11°43	15° 9	12°15	8°59	6°51	18°16	19°21	11°35	10°40	5°43	15°48	T 11
F 12	3 59 50	28°51'19	16°40	9°22	12°49	15°28	12°29	8°56	6°55	18°19	19°22	11°34	10°37	5°50	15°50	F 12
S 13	4 3 46	29°52'09	28°53	10° 1	13°55	15°46	12°42	8°53	6°58	18°21	19°23	11°D33	10°34	5°57	15°51	S 13
S 14	4 7 43	0♐53'00	11♍21	10°47	15° 1	16° 4	12°56	8°49	7° 2	18°23	19°24	11°34	10°31	6° 3	15°53	S 14
M15	4 11 39	1°53'52	24°10	11°39	16° 7	16°22	13° 9	8°46	7° 5	18°25	19°25	11°35	10°28	6°10	15°55	M15
T 16	4 15 36	2°54'46	7♎23	12°36	17°13	16°39	13°23	8°43	7° 9	18°27	19°26	11°36	10°25	6°17	15°57	T 16
W17	4 19 33	3°55'42	21° 2	13°38	18°20	16°55	13°36	8°39	7°12	18°30	19°27	11°38	10°21	6°23	15°59	W17
T 18	4 23 29	4°56'38	5♏ 9	14°44	19°27	17°11	13°50	8°35	7°16	18°32	19°28	11°R39	10°18	6°30	16° 1	T 18
F 19	4 27 26	5°57'36	19°40	15°54	20°34	17°27	14° 4	8°32	7°19	18°34	19°29	11°39	10°15	6°37	16° 3	F 19
S 20	4 31 22	6°58'36	4♐32	17° 6	21°42	17°42	14°17	8°28	7°22	18°36	19°30	11°37	10°12	6°43	16° 5	S 20
S 21	4 35 19	7°59'36	19°36	18°21	22°49	17°56	14°31	8°24	7°26	18°38	19°30	11°35	10° 9	6°50	16° 7	S 21
M22	4 39 15	9° 0'37	4♑44	19°39	23°57	18°10	14°44	8°20	7°29	18°41	19°31	11°31	10° 5	6°57	16° 9	M22
T 23	4 43 12	10° 1'39	19°45	20°58	25° 5	18°24	14°58	8°16	7°32	18°43	19°32	11°27	10° 2	7° 4	16°11	T 23
W24	4 47 8	11° 2'41	4♒32	22°19	26°13	18°36	15°12	8°12	7°36	18°45	19°33	11°23	9°59	7°10	16°14	W24
T 25	4 51 5	12° 3'44	18°58	23°42	27°22	18°49	15°26	8° 8	7°39	18°47	19°33	11°20	9°56	7°17	16°16	T 25
F 26	4 55 2	13° 4'48	2♓59	25° 5	28°30	19° 0	15°39	8° 4	7°42	18°49	19°34	11°18	9°53	7°24	16°18	F 26
S 27	4 58 58	14° 5'51	16°36	26°30	29°39	19°11	15°53	7°59	7°45	18°51	19°34	11°D17	9°50	7°30	16°21	S 27
S 28	5 2 55	15° 6'56	29°49	27°56	0♏48	19°22	16° 7	7°55	7°49	18°53	19°35	11°18	9°46	7°37	16°23	S 28
M29	5 6 51	16° 8'00	12♈42	29°22	1°57	19°32	16°20	7°51	7°52	18°55	19°35	11°20	9°43	7°44	16°26	M29
T 30	5 10 48	17♐ 9'06	25♈18	0♐50	3♏ 6	19♌41	16♐34	7♋46	7♏55	18♏57	19♍36	11♏21	9♏40	7♋50	16♒29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s10	4n10	3n20	14s58	0n53	0n43	1n16	19n11	1n55	21s37	0n24	22n29	0s41	13s14	0n26	15s33	1n43	18n21	15n19	15s24	15s14	19n18	10s 8	6n21	
T 2	17 27	8 20	2 20	14 19	1 11	0 22	1 21	19 6	1 56	21 39	0 24	22 30	0 41	13 15	0 26	15 34	1 43	18 20	15 20	15 24	15 13	19 17	10 8	6 21	
W 3	17 43	12 4	1 14	13 43	1 28	0 2	1 25	19 1	1 58	21 41	0 24	22 30	0 41	13 17	0 26	15 35	1 43	18 20	15 20	15 24	15 12	19 16	10 8	6 20	
T 4	18 0	15 11	0 5	13 12	1 43	0s20	1 29	18 57	2 0	21 43	0 24	22 30	0 41	13 18	0 26	15 35	1 43	18 20	15 21	15 24	15 11	19 15	10 8	6 20	
F 5	18 16	17 35	1s 2	12 46	1 56	0 41	1 33	18 52	2 2	21 45	0 24	22 30	0 41	13 19	0 26	15 36	1 43	18 20	15 21	15 24	15 10	19 15	10 9	6 19	
S 6	18 31	19 9	2 6	12 26	2 6	1 3	1 37	18 48	2 4	21 47	0 24	22 30	0 41	13 20	0 26	15 37	1 43	18 20	15 22	15 24	15 9	19 14	10 9	6 19	
S 7	18 46	19 50	3 4	12 11	2 15	1 24	1 41	18 43	2 5	21 49	0 24	22 31	0 41	13 21	0 26	15 37	1 43	18 20	15 22	15 24	15 8	19 13	10 9	6 19	
M 8	19 1	19 37	3 53	12 2	2 22	1 46	1 44	18 39	2 7	21 51	0 24	22 31	0 41	13 23	0 26	15 38	1 43	18 20	15 23	15 23	15 7	19 12	10 9	6 18	
T 9	19 16	18 32	4 32	11 59	2 27	2 9	1 48	18 35	2 9	21 53	0 24	22 31	0 41	13 24	0 26	15 38	1 43	18 20	15 23	15 22	15 6	19 11	10 9	6 18	
W10	19 30	16 40	4 59	12 0	2 30	2 31	1 51	18 31	2 11	21 54	0 23	22 31	0 40	13 25	0 26	15 39	1 43	18 20	15 24	15 22	15 5	19 11	10 9	6 17	
T 11	19 44	14 4	5 14	12 5	2 32	2 54	1 54	18 27	2 13	21 56	0 23	22 32	0 40	13 26	0 26	15 40	1 43	18 20	15 24	15 21	15 4	19 10	10 9	6 17	
F 12	19 58	10 53	5 15	12 15	2 33	3 17	1 57	18 23	2 15	21 58	0 23	22 32	0 40	13 27	0 26	15 40	1 43	18 20	15 25	15 21	15 3	19 9	10 8	6 16	
S 13	20 11	7 11	5 2	12 28	2 32	3 39	2 0	18 20	2 17	22 0	0 23	22 32	0 40	13 28	0 26	15 41	1 43	18 20	15 25	15 20	15 2	19 8	10 8	6 16	
S 14	20 24	3 6	4 34	12 44	2 30	4 2	2 3	18 16	2 19	22 2	0 23	22 33	0 40	13 30	0 26	15 41	1 43	18 20	15 26	15 21	15 1	19 7	10 8	6 16	
M15	20 36	1s14	3 53	13 2	2 27	4 26	2 5	18 13	2 21	22 4	0 23	22 33	0 40	13 31	0 26	15 42	1 43	18 20	15 26	15 21	15 0	19 7	10 8	6 15	
T 16	20 48	5 39	2 58	13 23	2 23	4 49	2 8	18 10	2 23	22 5	0 23	22 33	0 40	13 32	0 26	15 43	1 43	18 21	15 27	15 21	14 59	19 6	10 8	6 15	
W17	21 0	9 57	1 51	13 46	2 19	5 12	2 10	18 6	2 25	22 7	0 23	22 33	0 40	13 33	0 26	15 43	1 43	18 21	15 27	15 22	14 58	19 5	10 8	6 14	
T 18	21 11	13 50	0 36	14 10	2 14	5 36	2 12	18 4	2 27	22 9	0 23	22 34	0 40	13 34	0 26	15 44	1 43	18 21	15 28	15 22	14 57	19 4	10 8	6 14	
F 19	21 22	17 0	0n44	14 35	2 9	5 59	2 14	18 1	2 29	22 11	0 23	22 34	0 40	13 35	0 26	15 44	1 43	18 21	15 28	15 22	14 56	19 3	10 7	6 13	
S 20	21 32	19 6	2 3	15 1	2 3	6 22	2 16	17 58	2 31	22 12	0 22	22 34	0 40	13 36	0 26	15 45	1 44	18 21	15 29	15 22	14 55	19 3	10 7	6 13	
S 21	21 42	19 53	3 14	15 28	1 57	6 46	2 18	17 56	2 33	22 14	0 22	22 35	0 40	13 37	0 26	15 46	1 44	18 21	15 29	15 21	14 54	19 2	10 7	6 13	
M22	21 52	19 14	4 11	15 56	1 50	7 10	2 19	17 53	2 35	22 16	0 22	22 35	0 40	13 39	0 26	15 46	1 44	18 21	15 30	15 20	14 53	19 1	10 7	6 12	
T 23	22 1	17 15	4 51	16 23	1 43	7 33	2 21	17 51	2 38	22 17	0 22	22 35	0 40	13 40	0 26	15 47	1 44	18 22	15 30	15 18	14 52	19 0	10 6	6 12	
W24	22 10	14 9	5 11	16 51	1 36	7 57	2 22	17 49	2 40	22 19	0 22	22 36	0 40	13 41	0 26	15 47	1 44	18 22	15 31	15 17	14 51	18 59	10 6	6 11	
T 25	22 18	10 16	5 10	17 19	1 29	8 20	2 23	17 48	2 42	22 20	0 22	22 36	0 40	13 42	0 26	15 48	1 44	18 22	15 32	15 16	14 50	18 59	10 6	6 11	
F 26	22 26	5 55	4 51	17 46	1 22	8 43	2 24	17 46	2 44	22 22	0 22	22 36	0 39	13 43	0 26	15 48	1 44	18 22	15 32	15 16	14 49	18 58	10 6	6 11	
S 27	22 33	1 23	4 16	18 13	1 14	9 7	2 25	17 45	2 46	22 24	0 22	22 37	0 39	13 44	0 26	15 49	1 44	18 23	15 33	15 16	14 48	18 57	10 5	6 10	
S 28	22 40	3n 6	3 28	18 40	1 7	9 30	2 26	17 43	2 49	22 25	0 22	22 37	0 39	13 45	0 26	15 50	1 44	18 23	15 33	15 16	14 47	18 56	10 5	6 10	
M29	22 47	7 20	2 30	19 6	1 0	9 53	2 27	17 42	2 51	22 27	0 22	22 37	0 39	13 46	0 26	15 50	1 44	18 23	15 34	15 16	14 46	18 55	10 4	6 10	
T 30	22s53	11n10	1n27	19s32	0n52	10s17	2n27	17n42	2n53	22s28	0n22	22n38	0s39	13s47	0n26	15s51	1n44	18n24	15n34	15s17	14s45	18n54	10s 4	6n 9	

Julian Day Number = 2259375.5, Delta T = 05m45s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°23'58, Lahiri = 16°30'58 Julian Calendar 1 Nov. 1473 == Greg. Calendar 10 Nov. 1473

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1473
geocentric

DECEMBER 1473 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 14 44	18♐10'11	7♉40	2♐18	4♏16	19♌49	16♐48	7°R42	7♏58	18♏59	19♍36	11°R22	9♏37	7♋57	16♒31	W 1
T 2	5 18 41	19°11'17	19°52	3°46	5°25	19°57	17° 1	7♋37	8° 1	19° 1	19°37	11♏22	9°34	8° 4	16°34	T 2
F 3	5 22 37	20°12'24	1♊56	5°15	6°35	20° 5	17°15	7°32	8° 4	19° 3	19°37	11°20	9°31	8°11	16°37	F 3
S 4	5 26 34	21°13'31	13°54	6°44	7°45	20°11	17°29	7°28	8° 7	19° 5	19°37	11°16	9°27	8°17	16°40	S 4
S 5	5 30 31	22°14'38	25°48	8°14	8°55	20°17	17°42	7°23	8°10	19° 7	19°38	11°10	9°24	8°24	16°43	S 5
M 6	5 34 27	23°15'46	7♋40	9°44	10° 5	20°22	17°56	7°18	8°13	19° 9	19°38	11° 2	9°21	8°31	16°45	M 6
T 7	5 38 24	24°16'54	19°31	11°15	11°16	20°27	18°10	7°14	8°16	19°11	19°38	10°53	9°18	8°37	16°48	T 7
W 8	5 42 20	25°18'03	1♌24	12°46	12°26	20°31	18°23	7° 9	8°19	19°13	19°38	10°44	9°15	8°44	16°51	W 8
T 9	5 46 17	26°19'12	13°19	14°17	13°37	20°34	18°37	7° 4	8°22	19°15	19°39	10°36	9°11	8°51	16°54	T 9
F 10	5 50 13	27°20'22	25°21	15°49	14°47	20°36	18°51	6°59	8°24	19°17	19°39	10°29	9° 8	8°58	16°58	F 10
S 11	5 54 10	28°21'32	7♍32	17°20	15°58	20°38	19° 4	6°54	8°27	19°19	19°39	10°25	9° 5	9° 4	17° 1	S 11
S 12	5 58 6	29°22'42	19°56	18°52	17° 9	20°39	19°18	6°49	8°30	19°21	19°39	10°22	9° 2	9°11	17° 4	S 12
M13	6 2 3	0♑23'53	2♎38	20°25	18°20	20°R39	19°32	6°44	8°33	19°22	19°R39	10°D22	8°59	9°18	17° 7	M13
T 14	6 6 0	1°25'05	15°42	21°58	19°31	20°38	19°45	6°40	8°35	19°24	19°39	10°23	8°56	9°24	17°10	T 14
W15	6 9 56	2°26'16	29°11	23°31	20°42	20°37	19°59	6°35	8°38	19°26	19°39	10°24	8°52	9°31	17°14	W15
T 16	6 13 53	3°27'29	13♏ 8	25° 4	21°54	20°34	20°12	6°30	8°40	19°28	19°39	10°R24	8°49	9°38	17°17	T 16
F 17	6 17 49	4°28'41	27°33	26°38	23° 5	20°31	20°26	6°25	8°43	19°30	19°39	10°23	8°46	9°44	17°20	F 17
S 18	6 21 46	5°29'54	12♐24	28°12	24°17	20°27	20°39	6°20	8°45	19°31	19°39	10°19	8°43	9°51	17°24	S 18
S 19	6 25 42	6°31'07	27°34	29°46	25°28	20°23	20°53	6°15	8°48	19°33	19°38	10°13	8°40	9°58	17°27	S 19
M20	6 29 39	7°32'19	12♑54	1♑21	26°40	20°17	21° 6	6°10	8°50	19°35	19°38	10° 5	8°37	10° 5	17°31	M20
T 21	6 33 36	8°33'32	28°12	2°56	27°52	20°11	21°20	6° 5	8°53	19°36	19°38	9°55	8°33	10°11	17°34	T 21
W22	6 37 32	9°34'44	13♒17	4°32	29° 4	20° 3	21°33	6° 0	8°55	19°38	19°38	9°46	8°30	10°18	17°38	W22
T 23	6 41 29	10°35'56	28° 1	6° 7	0♐15	19°56	21°47	5°55	8°57	19°39	19°37	9°38	8°27	10°25	17°41	T 23
F 24	6 45 25	11°37'07	12♓16	7°44	1°27	19°47	22° 0	5°50	8°59	19°41	19°37	9°32	8°24	10°31	17°45	F 24
S 25	6 49 22	12°38'18	26° 2	9°21	2°40	19°37	22°13	5°45	9° 1	19°43	19°37	9°28	8°21	10°38	17°49	S 25
S 26	6 53 18	13°39'28	9♈19	10°58	3°52	19°27	22°27	5°40	9° 4	19°44	19°36	9°D27	8°17	10°45	17°52	S 26
M27	6 57 15	14°40'37	22°11	12°35	5° 4	19°15	22°40	5°35	9° 6	19°46	19°36	9°27	8°14	10°52	17°56	M27
T 28	7 1 11	15°41'46	4♉42	14°14	6°16	19° 3	22°53	5°30	9° 8	19°47	19°35	9°R28	8°11	10°58	18° 0	T 28
W29	7 5 8	16°42'54	16°56	15°52	7°28	18°51	23° 6	5°25	9°10	19°49	19°35	9°28	8° 8	11° 5	18° 4	W29
T 30	7 9 5	17°44'01	28°59	17°31	8°41	18°37	23°19	5°21	9°12	19°50	19°34	9°26	8° 5	11°12	18° 8	T 30
F 31	7 13 1	18♑45'08	10♊55	19♑11	9♐53	18♌23	23♐32	5♋16	9♏13	19♏51	19♍34	9♏21	8♏ 2	11♋18	18♒11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s59	14n26	0n20	19s57	0n44	10s40	2n28	17n41	2n56	22s30	0n21	22n38	0s39	13s48	0n26	15s51	1n44	18n24	15n35	15s17	14s44	18n53	10s 4	6n 9
T 2	23 4	17 1	0s46	20 21	0 37	11 2	2 28	17 41	2 58	22 31	0 21	22 38	0 39	13 49	0 26	15 52	1 44	18 24	15 35	15 17	14 43	18 53	10 3	6 8
F 3	23 9	18 49	1 50	20 45	0 30	11 25	2 28	17 41	3 0	22 32	0 21	22 39	0 39	13 50	0 26	15 52	1 44	18 25	15 36	15 16	14 42	18 52	10 3	6 8
S 4	23 13	19 46	2 47	21 8	0 22	11 48	2 28	17 41	3 3	22 34	0 21	22 39	0 39	13 51	0 26	15 53	1 44	18 25	15 36	15 15	14 41	18 51	10 2	6 8
S 5	23 17	19 49	3 38	21 30	0 15	12 10	2 28	17 41	3 5	22 35	0 21	22 39	0 39	13 52	0 26	15 53	1 44	18 25	15 37	15 13	14 40	18 50	10 2	6 7
M 6	23 20	18 59	4 18	21 51	0 7	12 32	2 28	17 42	3 7	22 36	0 21	22 40	0 39	13 53	0 26	15 54	1 44	18 26	15 38	15 11	14 39	18 49	10 1	6 7
T 7	23 23	17 21	4 47	22 11	0 0	12 54	2 28	17 42	3 10	22 38	0 21	22 40	0 39	13 54	0 26	15 54	1 44	18 26	15 38	15 8	14 38	18 48	10 1	6 7
W 8	23 25	14 58	5 4	22 30	0s 7	13 16	2 27	17 43	3 12	22 39	0 21	22 40	0 39	13 55	0 26	15 55	1 44	18 27	15 39	15 5	14 37	18 47	10 0	6 6
T 9	23 27	11 57	5 8	22 48	0 14	13 38	2 27	17 45	3 15	22 40	0 21	22 41	0 38	13 55	0 26	15 55	1 44	18 27	15 39	15 3	14 36	18 47	9 59	6 6
F 10	23 29	8 26	4 58	23 5	0 21	13 59	2 26	17 46	3 17	22 42	0 21	22 41	0 38	13 56	0 26	15 56	1 44	18 27	15 40	15 1	14 35	18 46	9 59	6 6
S 11	23 30	4 31	4 34	23 21	0 27	14 20	2 26	17 48	3 19	22 43	0 21	22 41	0 38	13 57	0 26	15 56	1 44	18 28	15 40	14 59	14 34	18 45	9 58	6 5
S 12	23 30	0 21	3 58	23 36	0 34	14 41	2 25	17 50	3 22	22 44	0 21	22 42	0 38	13 58	0 26	15 57	1 44	18 28	15 41	14 58	14 33	18 44	9 58	6 5
M13	23 30	3s56	3 9	23 50	0 40	15 2	2 24	17 52	3 24	22 45	0 20	22 42	0 38	13 59	0 26	15 57	1 44	18 29	15 41	14 58	14 32	18 43	9 57	6 5
T 14	23 30	8 11	2 9	24 2	0 47	15 22	2 23	17 55	3 27	22 46	0 20	22 42	0 38	14 0	0 26	15 57	1 44	18 29	15 42	14 58	14 31	18 42	9 56	6 4
W15	23 29	12 9	1 0	24 14	0 53	15 42	2 22	17 58	3 29	22 47	0 20	22 43	0 38	14 1	0 26	15 58	1 44	18 30	15 43	14 59	14 30	18 41	9 56	6 4
T 16	23 28	15 35	0n15	24 23	0 59	16 2	2 21	18 1	3 32	22 48	0 20	22 43	0 38	14 1	0 26	15 58	1 44	18 30	15 43	14 59	14 29	18 40	9 55	6 4
F 17	23 26	18 12	1 31	24 32	1 4	16 21	2 19	18 4	3 34	22 49	0 20	22 43	0 38	14 2	0 26	15 59	1 44	18 31	15 44	14 58	14 28	18 39	9 54	6 4
S 18	23 23	19 39	2 43	24 40	1 10	16 40	2 18	18 8	3 37	22 51	0 20	22 44	0 38	14 3	0 26	15 59	1 44	18 32	15 44	14 57	14 27	18 38	9 53	6 3
S 19	23 21	19 44	3 45	24 46	1 15	16 58	2 16	18 12	3 39	22 52	0 20	22 44	0 37	14 4	0 26	16 0	1 44	18 32	15 45	14 55	14 26	18 38	9 53	6 3
M20	23 17	18 23	4 31	24 50	1 21	17 17	2 15	18 16	3 41	22 53	0 20	22 44	0 37	14 5	0 26	16 0	1 44	18 33	15 45	14 53	14 25	18 37	9 52	6 3
T 21	23 14	15 42	4 58	24 54	1 25	17 34	2 13	18 20	3 44	22 54	0 20	22 45	0 37	14 5	0 26	16 0	1 44	18 33	15 46	14 50	14 24	18 36	9 51	6 2
W22	23 9	12 1	5 4	24 56	1 30	17 52	2 12	18 24	3 46	22 54	0 20	22 45	0 37	14 6	0 26	16 1	1 44	18 34	15 46	14 47	14 23	18 35	9 50	6 2
T 23	23 5	7 40	4 49	24 56	1 35	18 9	2 10	18 29	3 49	22 55	0 20	22 45	0 37	14 7	0 26	16 1	1 45	18 34	15 47	14 44	14 22	18 34	9 49	6 2
F 24	23 0	3 1	4 17	24 55	1 39	18 25	2 8	18 34	3 51	22 56	0 20	22 46	0 37	14 7	0 26	16 2	1 45	18 35	15 47	14 42	14 21	18 33	9 49	6 2
S 25	22 54	1n38	3 30	24 53	1 43	18 41	2 6	18 40	3 53	22 57	0 19	22 46	0 37	14 8	0 26	16 2	1 45	18 36	15 48	14 41	14 20	18 32	9 48	6 1
S 26	22 48	6 3	2 34	24 49	1 46	18 57	2 4	18 45	3 55	22 58	0 19	22 46	0 37	14 9	0 26	16 2	1 45	18 36	15 48	14 41	14 19	18 31	9 47	6 1
M27	22 42	10 4	1 31	24 44	1 50	19 12	2 2	18 51	3 58	22 59	0 19	22 47	0 36	14 9	0 26	16 3	1 45	18 37	15 49	14 41	14 17	18 30	9 46	6 1
T 28	22 35	13 31	0 25	24 37	1 53	19 27	2 0	18 57	4 0	23 0	0 19	22 47	0 36	14 10	0 26	16 3	1 45	18 38	15 49	14 41	14 16	18 29	9 45	6 1
W29	22 27	16 18	0s40	24 28	1 56	19 41	1 57	19 3	4 2	23 0	0 19	22 47	0 36	14 11	0 26	16 3	1 45	18 38	15 50	14 41	14 15	18 28	9 44	6 0
T 30	22 20	18 20	1 42	24 18	1 58	19 55	1 55	19 9	4 4	23 1	0 19	22 48	0 36	14 11	0 26	16 4	1 45	18 39	15 50	14 40	14 14	18 27	9 43	6 0
F 31	22s11	19n31	2s39	24s 7	2s 0	20s 8	1n53	19n16	4n 6	23s 2	0n19	22n48	0s36	14s12	0n26	16s 4	1n45	18n40	15n51	14s39	14s13	18n26	9s42	6n 0

Julian Day Number = 2259405.5, Delta T = 05m45s
Ecliptic obliquity = 23°30'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'02, Lahiri = 16°31'02 Julian Calendar 1 Dec. 1473 == Greg. Calendar 10 Dec. 1473

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

JANUARY 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 58	19♉46'14	22♊47	20♉51	11♐ 6	18°R 8	23♐45	5°R11	9♏15	19♏53	19°R33	9°R14	7♏58	11♋25	18♒15	S 1
S 2	7 20 54	20°47'19	4♋37	22°32	12°18	17♌52	23°58	5♋ 6	9°17	19°54	19♍32	9♏ 3	7°55	11°32	18°19	S 2
M 3	7 24 51	21°48'24	16°29	24°13	13°31	17°36	24°11	5° 2	9°19	19°55	19°32	8°51	7°52	11°38	18°23	M 3
T 4	7 28 47	22°49'27	28°23	25°55	14°44	17°18	24°24	4°57	9°21	19°57	19°31	8°37	7°49	11°45	18°27	T 4
W 5	7 32 44	23°50'30	10♌20	27°37	15°56	17° 1	24°37	4°53	9°22	19°58	19°30	8°22	7°46	11°52	18°31	W 5
T 6	7 36 40	24°51'33	22°23	29°20	17° 9	16°42	24°50	4°48	9°24	19°59	19°30	8° 9	7°43	11°59	18°35	T 6
F 7	7 40 37	25°52'34	4♍31	1♒ 3	18°22	16°23	25° 3	4°44	9°25	20° 0	19°29	7°57	7°39	12° 5	18°39	F 7
S 8	7 44 34	26°53'35	16°48	2°47	19°35	16° 3	25°15	4°39	9°27	20° 1	19°28	7°49	7°36	12°12	18°43	S 8
S 9	7 48 30	27°54'36	29°16	4°31	20°48	15°43	25°28	4°35	9°28	20° 2	19°27	7°43	7°33	12°19	18°47	S 9
M10	7 52 27	28°55'35	11♎57	6°16	22° 1	15°22	25°41	4°30	9°30	20° 4	19°26	7°40	7°30	12°25	18°51	M10
T 11	7 56 23	29°56'34	24°56	8° 0	23°14	15° 1	25°53	4°26	9°31	20° 5	19°25	7°39	7°27	12°32	18°55	T 11
W12	8 0 20	0♒57'33	8♏16	9°46	24°27	14°39	26° 6	4°22	9°32	20° 6	19°25	7°39	7°23	12°39	18°59	W12
T 13	8 4 16	1°58'31	22° 1	11°31	25°40	14°17	26°18	4°18	9°33	20° 7	19°24	7°38	7°20	12°46	19° 3	T 13
F 14	8 8 13	2°59'28	6♐11	13°16	26°53	13°54	26°31	4°14	9°35	20° 8	19°23	7°36	7°17	12°52	19° 7	F 14
S 15	8 12 9	4° 0'24	20°46	15° 1	28° 6	13°32	26°43	4°10	9°36	20° 9	19°22	7°32	7°14	12°59	19°12	S 15
S 16	8 16 6	5° 1'20	5♑43	16°45	29°19	13° 8	26°55	4° 6	9°37	20° 9	19°21	7°24	7°11	13° 6	19°16	S 16
M17	8 20 3	6° 2'14	20°55	18°30	0♑32	12°45	27° 7	4° 2	9°38	20°10	19°20	7°14	7° 8	13°12	19°20	M17
T 18	8 23 59	7° 3'08	6♒10	20°13	1°46	12°21	27°19	3°58	9°39	20°11	19°18	7° 2	7° 4	13°19	19°24	T 18
W19	8 27 56	8° 4'00	21°18	21°55	2°59	11°57	27°31	3°55	9°40	20°12	19°17	6°50	7° 1	13°26	19°28	W19
T 20	8 31 52	9° 4'51	6♓ 9	23°36	4°12	11°33	27°43	3°51	9°40	20°13	19°16	6°39	6°58	13°33	19°33	T 20
F 21	8 35 49	10° 5'40	20°34	25°15	5°26	11° 9	27°55	3°47	9°41	20°14	19°15	6°31	6°55	13°39	19°37	F 21
S 22	8 39 45	11° 6'28	4♈30	26°52	6°39	10°45	28° 7	3°44	9°42	20°14	19°14	6°25	6°52	13°46	19°41	S 22
S 23	8 43 42	12° 7'15	17°56	28°26	7°52	10°21	28°19	3°41	9°43	20°15	19°13	6°23	6°48	13°53	19°45	S 23
M24	8 47 38	13° 8'00	0♉54	29°57	9° 6	9°57	28°31	3°37	9°43	20°16	19°11	6°22	6°45	13°59	19°49	M24
T 25	8 51 35	14° 8'43	13°28	1♓23	10°19	9°34	28°42	3°34	9°44	20°16	19°10	6°22	6°42	14° 6	19°54	T 25
W26	8 55 32	15° 9'24	25°43	2°46	11°32	9°10	28°54	3°31	9°44	20°17	19° 9	6°21	6°39	14°13	19°58	W26
T 27	8 59 28	16°10'04	7♊45	4° 3	12°46	8°46	29° 5	3°28	9°45	20°17	19° 8	6°19	6°36	14°20	20° 2	T 27
F 28	9 3 25	17°10'43	19°38	5°14	13°59	8°23	29°16	3°25	9°45	20°18	19° 6	6°15	6°33	14°26	20° 6	F 28
S 29	9 7 21	18°11'19	1♋28	6°19	15°13	8° 0	29°28	3°22	9°46	20°18	19° 5	6° 8	6°29	14°33	20°11	S 29
S 30	9 11 18	19°11'54	13°18	7°16	16°26	7°38	29°39	3°20	9°46	20°19	19° 4	5°58	6°26	14°40	20°15	S 30
M31	9 15 14	20♒12'27	25♋12	8♓ 5	17♉40	7♌16	29♐50	3♋17	9♏46	20♏19	19♍ 2	5♏46	6♏23	14♋46	20♒19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 3	19n50	3s28	23s53	2s 2	20s21	1n50	19n22	4n 8	23s 3	0n19	22n48	0s36	14s12	0n26	16s 4	1n45	18n40	15n51	14s37	14s12	18n25	9s41	6n 0
S 2	21 54	19 17	4 9	23 38	2 3	20 33	1 48	19 29	4 10	23 3	0 19	22 49	0 36	14 13	0 26	16 5	1 45	18 41	15 52	14 33	14 11	18 25	9 40	6 0
M 3	21 44	17 53	4 38	23 22	2 4	20 45	1 45	19 36	4 12	23 4	0 19	22 49	0 36	14 13	0 26	16 5	1 45	18 42	15 52	14 29	14 10	18 24	9 39	5 59
T 4	21 34	15 43	4 56	23 4	2 5	20 56	1 43	19 43	4 14	23 4	0 19	22 49	0 35	14 14	0 26	16 5	1 45	18 43	15 53	14 25	14 9	18 23	9 38	5 59
W 5	21 24	12 53	5 0	22 44	2 5	21 6	1 40	19 50	4 16	23 5	0 19	22 50	0 35	14 15	0 26	16 6	1 45	18 43	15 53	14 20	14 8	18 22	9 37	5 59
T 6	21 13	9 30	4 51	22 23	2 5	21 16	1 38	19 58	4 18	23 6	0 19	22 50	0 35	14 15	0 26	16 6	1 45	18 44	15 54	14 16	14 7	18 21	9 36	5 59
F 7	21 2	5 42	4 29	22 0	2 4	21 25	1 35	20 5	4 19	23 6	0 19	22 50	0 35	14 15	0 26	16 6	1 45	18 45	15 54	14 12	14 6	18 20	9 35	5 59
S 8	20 50	1 37	3 54	21 35	2 3	21 34	1 32	20 13	4 21	23 7	0 18	22 50	0 35	14 16	0 26	16 6	1 45	18 45	15 55	14 9	14 5	18 19	9 34	5 58
S 9	20 38	2s35	3 8	21 8	2 1	21 42	1 29	20 20	4 22	23 7	0 18	22 51	0 35	14 16	0 26	16 7	1 45	18 46	15 55	14 7	14 4	18 18	9 33	5 58
M10	20 26	6 45	2 11	20 40	1 59	21 50	1 26	20 28	4 24	23 8	0 18	22 51	0 35	14 17	0 26	16 7	1 45	18 47	15 56	14 6	14 3	18 17	9 32	5 58
T 11	20 13	10 43	1 7	20 11	1 56	21 56	1 24	20 36	4 25	23 8	0 18	22 51	0 35	14 17	0 26	16 7	1 45	18 48	15 56	14 6	14 2	18 16	9 31	5 58
W12	20 0	14 15	0n 3	19 39	1 52	22 3	1 21	20 43	4 26	23 9	0 18	22 52	0 34	14 18	0 26	16 7	1 45	18 49	15 57	14 6	14 1	18 15	9 30	5 58
T 13	19 46	17 7	1 15	19 7	1 48	22 8	1 18	20 51	4 28	23 9	0 18	22 52	0 34	14 18	0 26	16 7	1 46	18 49	15 57	14 6	14 0	18 14	9 29	5 58
F 14	19 33	19 1	2 25	18 32	1 44	22 13	1 15	20 59	4 29	23 9	0 18	22 52	0 34	14 18	0 26	16 8	1 46	18 50	15 58	14 5	13 59	18 13	9 28	5 58
S 15	19 18	19 45	3 27	17 56	1 38	22 18	1 12	21 6	4 30	23 10	0 18	22 52	0 34	14 19	0 26	16 8	1 46	18 51	15 58	14 4	13 58	18 12	9 27	5 57
S 16	19 4	19 7	4 16	17 19	1 32	22 22	1 9	21 14	4 30	23 10	0 18	22 53	0 34	14 19	0 26	16 8	1 46	18 52	15 58	14 1	13 57	18 11	9 25	5 57
M17	18 49	17 8	4 48	16 41	1 26	22 25	1 6	21 22	4 31	23 11	0 18	22 53	0 34	14 19	0 26	16 8	1 46	18 52	15 59	13 58	13 56	18 10	9 24	5 57
T 18	18 34	13 56	5 0	16 1	1 18	22 27	1 3	21 29	4 32	23 11	0 18	22 53	0 34	14 20	0 26	16 8	1 46	18 53	15 59	13 54	13 55	18 9	9 23	5 57
W19	18 18	9 51	4 51	15 21	1 10	22 29	1 0	21 36	4 32	23 11	0 18	22 53	0 33	14 20	0 26	16 9	1 46	18 54	16 0	13 50	13 54	18 8	9 22	5 57
T 20	18 2	5 13	4 22	14 39	1 1	22 30	0 56	21 44	4 33	23 11	0 18	22 54	0 33	14 20	0 26	16 9	1 46	18 55	16 0	13 47	13 53	18 7	9 21	5 57
F 21	17 46	0 26	3 37	13 57	0 51	22 30	0 53	21 51	4 33	23 12	0 18	22 54	0 33	14 20	0 26	16 9	1 46	18 56	16 0	13 44	13 52	18 6	9 20	5 57
S 22	17 29	4n14	2 40	13 14	0 41	22 30	0 50	21 58	4 33	23 12	0 18	22 54	0 33	14 21	0 26	16 9	1 46	18 57	16 1	13 42	13 51	18 5	9 18	5 57
S 23	17 12	8 32	1 36	12 31	0 30	22 29	0 47	22 4	4 33	23 12	0 17	22 54	0 33	14 21	0 26	16 9	1 46	18 57	16 1	13 41	13 50	18 4	9 17	5 56
M24	16 55	12 16	0 29	11 48	0 18	22 28	0 44	22 11	4 33	23 12	0 17	22 55	0 33	14 21	0 26	16 9	1 46	18 58	16 2	13 41	13 48	18 3	9 16	5 56
T 25	16 38	15 20	0s38	11 5	0 5	22 26	0 41	22 17	4 33	23 13	0 17	22 55	0 33	14 21	0 26	16 9	1 46	18 59	16 2	13 41	13 47	18 2	9 15	5 56
W26	16 20	17 37	1 41	10 23	0n 9	22 23	0 38	22 23	4 33	23 13	0 17	22 55	0 32	14 21	0 26	16 9	1 46	19 0	16 2	13 41	13 46	18 1	9 14	5 56
T 27	16 2	19 4	2 38	9 42	0 23	22 19	0 35	22 29	4 32	23 13	0 17	22 55	0 32	14 21	0 26	16 10	1 46	19 1	16 3	13 40	13 45	18 0	9 12	5 56
F 28	15 44	19 39	3 28	9 2	0 37	22 15	0 31	22 35	4 32	23 13	0 17	22 56	0 32	14 21	0 26	16 10	1 46	19 1	16 3	13 39	13 44	17 59	9 11	5 56
S 29	15 25	19 22	4 8	8 24	0 53	22 10	0 28	22 41	4 31	23 13	0 17	22 56	0 32	14 22	0 26	16 10	1 46	19 2	16 3	13 36	13 43	17 58	9 10	5 56
S 30	15 6	18 14	4 38	7 49	1 8	22 5	0 25	22 46	4 31	23 13	0 17	22 56	0 32	14 22	0 27	16 10	1 47	19 3	16 4	13 33	13 42	17 57	9 8	5 56
M31	14s47	16n19	4s55	7s16	1n24	21s58	0n22	22n51	4n30	23s13	0n17	22n56	0s32	14s22	0n27	16s10	1n47	19n 4	16n 4	13s29	13s41	17n56	9s 7	5n56

Julian Day Number = 2259436.5, Delta T = 05m44s
Ecliptic obliquity = 23°30'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'06, Lahiri = 16°31'06 Julian Calendar 1 Jan. 1474 == Greg. Calendar 10 Jan. 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

FEBRUARY 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 11	21♒12'58	7♌10	8♓46	18♉53	6°R54	0♉ 1	3°R15	9♏46	20♏19	19°R 1	5°R33	6♏20	14♋53	20♒23	T 1
W 2	9 23 7	22°13'28	19°15	9°17	20° 7	6♌33	0°12	3♋12	9°46	20°20	19♍ 0	5♏19	6°17	15° 0	20°28	W 2
T 3	9 27 4	23°13'56	1♍28	9°39	21°21	6°12	0°23	3°10	9°46	20°20	18°58	5° 6	6°14	15° 7	20°32	T 3
F 4	9 31 1	24°14'23	13°50	9°50	22°34	5°52	0°33	3° 8	9°R46	20°20	18°57	4°54	6°10	15°13	20°36	F 4
S 5	9 34 57	25°14'48	26°20	9°R52	23°48	5°32	0°44	3° 6	9°46	20°21	18°55	4°46	6° 7	15°20	20°40	S 5
S 6	9 38 54	26°15'11	9♎ 1	9°43	25° 1	5°13	0°55	3° 4	9°46	20°21	18°54	4°40	6° 4	15°27	20°45	S 6
M 7	9 42 50	27°15'33	21°53	9°25	26°15	4°54	1° 5	3° 2	9°46	20°21	18°52	4°37	6° 1	15°33	20°49	M 7
T 8	9 46 47	28°15'53	4♏59	8°57	27°29	4°36	1°15	3° 0	9°46	20°21	18°51	4°D37	5°58	15°40	20°53	T 8
W 9	9 50 43	29°16'12	18°21	8°21	28°42	4°19	1°26	2°58	9°46	20°21	18°49	4°37	5°54	15°47	20°57	W 9
T 10	9 54 40	0♓16'30	2♐ 0	7°37	29°56	4° 2	1°36	2°57	9°45	20°21	18°48	4°R37	5°51	15°54	21° 1	T 10
F 11	9 58 36	1°16'46	15°59	6°46	1♒10	3°47	1°46	2°55	9°45	20°21	18°46	4°36	5°48	16° 0	21° 6	F 11
S 12	10 2 33	2°17'01	0♉17	5°50	2°23	3°31	1°56	2°54	9°45	20°R21	18°45	4°33	5°45	16° 7	21°10	S 12
S 13	10 6 30	3°17'14	14°53	4°51	3°37	3°17	2° 5	2°53	9°44	20°21	18°43	4°28	5°42	16°14	21°14	S 13
M14	10 10 26	4°17'26	29°41	3°49	4°51	3° 3	2°15	2°52	9°44	20°21	18°42	4°20	5°39	16°20	21°18	M14
T 15	10 14 23	5°17'35	14♒36	2°46	6° 5	2°50	2°25	2°50	9°43	20°21	18°40	4°11	5°35	16°27	21°22	T 15
W16	10 18 19	6°17'43	29°27	1°45	7°18	2°38	2°34	2°50	9°42	20°21	18°39	4° 1	5°32	16°34	21°27	W16
T 17	10 22 16	7°17'50	14♓ 7	0°45	8°32	2°27	2°44	2°49	9°42	20°21	18°37	3°53	5°29	16°41	21°31	T 17
F 18	10 26 12	8°17'54	28°27	29♒48	9°46	2°16	2°53	2°48	9°41	20°21	18°35	3°46	5°26	16°47	21°35	F 18
S 19	10 30 9	9°17'56	12♈23	28°56	11° 0	2° 6	3° 2	2°48	9°40	20°20	18°34	3°42	5°23	16°54	21°39	S 19
S 20	10 34 5	10°17'56	25°52	28° 8	12°13	1°57	3°11	2°47	9°39	20°20	18°32	3°40	5°20	17° 1	21°43	S 20
M21	10 38 2	11°17'54	8♉54	27°27	13°27	1°49	3°20	2°47	9°39	20°20	18°31	3°D39	5°16	17° 7	21°47	M21
T 22	10 41 58	12°17'50	21°34	26°51	14°41	1°41	3°29	2°46	9°38	20°19	18°29	3°40	5°13	17°14	21°51	T 22
W23	10 45 55	13°17'44	3♊54	26°22	15°55	1°35	3°37	2°46	9°37	20°19	18°27	3°41	5°10	17°21	21°55	W23
T 24	10 49 52	14°17'35	15°59	26° 0	17° 9	1°29	3°46	2°D46	9°36	20°19	18°26	3°R42	5° 7	17°28	21°59	T 24
F 25	10 53 48	15°17'24	27°55	25°44	18°22	1°24	3°54	2°46	9°35	20°18	18°24	3°41	5° 4	17°34	22° 3	F 25
S 26	10 57 45	16°17'11	9♋46	25°34	19°36	1°19	4° 2	2°47	9°33	20°18	18°22	3°38	5° 0	17°41	22° 7	S 26
S 27	11 1 41	17°16'56	21°38	25°D31	20°50	1°16	4°10	2°47	9°32	20°17	18°21	3°33	4°57	17°48	22°11	S 27
M28	11 5 38	18♓16'38	3♌33	25♒34	22♒ 4	1♌13	4♉18	2♋47	9♏31	20♏17	18♍19	3♏26	4♏54	17♋54	22♒15	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s28	13n41	5s 0	6s46	1n40	21s52	0n19	22n56	4n29	23s13	0n17	22n56	0s31	14s22	0n27	16s10	1n47	19n 5	16n 4	13s24	13s40	17n55	9s 6	5n56
W 2	14 8	10 28	4 52	6 20	1 56	21 44	0 16	23 1	4 28	23 14	0 17	22 57	0 31	14 22	0 27	16 10	1 47	19 6	16 5	13 20	13 39	17 54	9 5	5 56
T 3	13 49	6 47	4 30	5 57	2 11	21 36	0 13	23 5	4 27	23 14	0 17	22 57	0 31	14 22	0 27	16 10	1 47	19 6	16 5	13 15	13 38	17 52	9 3	5 56
F 4	13 29	2 46	3 55	5 39	2 26	21 27	0 10	23 9	4 26	23 14	0 17	22 57	0 31	14 22	0 27	16 10	1 47	19 7	16 5	13 12	13 37	17 51	9 2	5 56
S 5	13 8	1s25	3 8	5 25	2 41	21 18	0 7	23 13	4 25	23 14	0 17	22 57	0 31	14 22	0 27	16 10	1 47	19 8	16 5	13 9	13 36	17 50	9 1	5 56
S 6	12 48	5 36	2 12	5 15	2 54	21 8	0 4	23 16	4 23	23 14	0 17	22 57	0 31	14 22	0 27	16 10	1 47	19 9	16 6	13 7	13 35	17 49	8 59	5 56
M 7	12 27	9 35	1 7	5 11	3 7	20 57	0 1	23 19	4 22	23 14	0 17	22 58	0 31	14 22	0 27	16 10	1 47	19 10	16 6	13 6	13 34	17 48	8 58	5 56
T 8	12 7	13 11	0n 2	5 11	3 18	20 46	0s 2	23 22	4 20	23 14	0 16	22 58	0 30	14 22	0 27	16 10	1 47	19 11	16 6	13 6	13 33	17 47	8 57	5 56
W 9	11 46	16 11	1 12	5 16	3 27	20 34	0 5	23 25	4 19	23 13	0 16	22 58	0 30	14 21	0 27	16 10	1 47	19 11	16 6	13 6	13 32	17 46	8 56	5 56
T 10	11 24	18 19	2 20	5 25	3 34	20 21	0 8	23 28	4 17	23 13	0 16	22 58	0 30	14 21	0 27	16 10	1 47	19 12	16 7	13 6	13 31	17 45	8 54	5 56
F 11	11 3	19 25	3 22	5 39	3 40	20 8	0 11	23 30	4 16	23 13	0 16	22 58	0 30	14 21	0 27	16 10	1 47	19 13	16 7	13 6	13 30	17 44	8 53	5 56
S 12	10 41	19 18	4 12	5 56	3 43	19 55	0 14	23 32	4 14	23 13	0 16	22 59	0 30	14 21	0 27	16 10	1 47	19 14	16 7	13 4	13 28	17 43	8 52	5 56
S 13	10 20	17 55	4 47	6 16	3 45	19 40	0 17	23 34	4 12	23 13	0 16	22 59	0 30	14 21	0 27	16 10	1 47	19 15	16 7	13 3	13 27	17 42	8 50	5 56
M14	9 58	15 20	5 3	6 40	3 44	19 26	0 20	23 35	4 10	23 13	0 16	22 59	0 30	14 21	0 27	16 10	1 47	19 15	16 7	13 0	13 26	17 41	8 49	5 56
T 15	9 36	11 44	4 59	7 5	3 41	19 10	0 23	23 36	4 8	23 13	0 16	22 59	0 29	14 21	0 27	16 10	1 47	19 16	16 8	12 57	13 25	17 40	8 48	5 56
W16	9 14	7 24	4 35	7 32	3 36	18 54	0 25	23 37	4 7	23 13	0 16	22 59	0 29	14 20	0 27	16 9	1 47	19 17	16 8	12 54	13 24	17 39	8 46	5 56
T 17	8 51	2 41	3 53	7 59	3 29	18 38	0 28	23 38	4 5	23 13	0 16	23 0	0 29	14 20	0 27	16 9	1 48	19 18	16 8	12 51	13 23	17 38	8 45	5 56
F 18	8 29	2n 5	2 57	8 27	3 20	18 21	0 31	23 39	4 3	23 13	0 16	23 0	0 29	14 20	0 27	16 9	1 48	19 18	16 8	12 48	13 22	17 36	8 43	5 56
S 19	8 6	6 37	1 52	8 55	3 10	18 3	0 33	23 39	4 1	23 13	0 16	23 0	0 29	14 20	0 27	16 9	1 48	19 19	16 8	12 47	13 21	17 35	8 42	5 56
S 20	7 44	10 40	0 42	9 22	2 58	17 45	0 36	23 39	3 58	23 12	0 16	23 0	0 29	14 19	0 27	16 9	1 48	19 20	16 8	12 46	13 20	17 34	8 41	5 56
M21	7 21	14 4	0s28	9 48	2 46	17 27	0 38	23 39	3 56	23 12	0 16	23 0	0 28	14 19	0 27	16 9	1 48	19 21	16 9	12 46	13 19	17 33	8 39	5 56
T 22	6 58	16 41	1 35	10 12	2 33	17 7	0 41	23 39	3 54	23 12	0 16	23 0	0 28	14 19	0 27	16 9	1 48	19 22	16 9	12 47	13 18	17 32	8 38	5 56
W23	6 35	18 27	2 35	10 35	2 19	16 48	0 43	23 38	3 52	23 12	0 15	23 0	0 28	14 18	0 27	16 9	1 48	19 22	16 9	12 47	13 17	17 31	8 37	5 57
T 24	6 12	19 19	3 28	10 56	2 5	16 28	0 46	23 37	3 50	23 12	0 15	23 1	0 28	14 18	0 27	16 8	1 48	19 23	16 9	12 47	13 16	17 30	8 35	5 57
F 25	5 49	19 19	4 10	11 15	1 50	16 7	0 48	23 36	3 48	23 12	0 15	23 1	0 28	14 18	0 27	16 8	1 48	19 24	16 9	12 47	13 15	17 29	8 34	5 57
S 26	5 26	18 28	4 42	11 32	1 36	15 47	0 50	23 35	3 46	23 11	0 15	23 1	0 28	14 17	0 27	16 8	1 48	19 24	16 9	12 46	13 14	17 28	8 33	5 57
S 27	5 2	16 48	5 1	11 46	1 21	15 25	0 53	23 34	3 43	23 11	0 15	23 1	0 28	14 17	0 27	16 8	1 48	19 25	16 9	12 44	13 13	17 27	8 31	5 57
M28	4s39	14n25	5s 8	11s59	1n 7	15s 3	0s55	23n32	3n41	23s11	0n15	23n 1	0s27	14s17	0n27	16s 8	1n48	19n26	16n 9	12s42	13s11	17n25	8s30	5n57

Julian Day Number = 2259467.5, Delta T = 05m44s
Ecliptic obliquity = 23°30'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'10, Lahiri = 16°31'11 Julian Calendar 1 Feb. 1474 == Greg. Calendar 10 Feb. 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

MARCH 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 34	19♓16'18	15♌37	25♒43	23♒17	1°R11	4♉26	2♋48	9°R30	20°R16	18°R18	3°R18	4♏51	18♋ 1	22♒19	T 1
W 2	11 13 31	20°15'56	27°50	25°57	24°31	1♌10	4°34	2°49	9♏28	20♏16	18♍16	3♏10	4°48	18° 8	22°23	W 2
T 3	11 17 27	21°15'32	10♍14	26°16	25°45	1°D 9	4°41	2°49	9°27	20°15	18°14	3° 2	4°45	18°15	22°26	T 3
F 4	11 21 24	22°15'05	22°50	26°41	26°59	1°10	4°49	2°50	9°26	20°14	18°13	2°55	4°41	18°21	22°30	F 4
S 5	11 25 21	23°14'37	5♎39	27°10	28°13	1°11	4°56	2°51	9°24	20°14	18°11	2°51	4°38	18°28	22°34	S 5
S 6	11 29 17	24°14'07	18°40	27°44	29°26	1°12	5° 3	2°52	9°23	20°13	18° 9	2°48	4°35	18°35	22°38	S 6
M 7	11 33 14	25°13'34	1♏53	28°21	0♓40	1°15	5°10	2°54	9°21	20°12	18° 8	2°D47	4°32	18°41	22°42	M 7
T 8	11 37 10	26°13'00	15°18	29° 3	1°54	1°18	5°17	2°55	9°20	20°11	18° 6	2°47	4°29	18°48	22°45	T 8
W 9	11 41 7	27°12'24	28°54	29°48	3° 8	1°21	5°24	2°56	9°18	20°11	18° 5	2°49	4°25	18°55	22°49	W 9
T 10	11 45 3	28°11'46	12♐42	0♓37	4°21	1°26	5°30	2°58	9°16	20°10	18° 3	2°50	4°22	19° 2	22°53	T 10
F 11	11 49 0	29°11'07	26°41	1°29	5°35	1°31	5°37	3° 0	9°15	20° 9	18° 1	2°R51	4°19	19° 8	22°56	F 11
S 12	11 52 56	0♈10'26	10♉51	2°24	6°49	1°37	5°43	3° 1	9°13	20° 8	18° 0	2°51	4°16	19°15	23° 0	S 12
S 13	11 56 53	1° 9'43	25°10	3°23	8° 3	1°43	5°49	3° 3	9°11	20° 7	17°58	2°49	4°13	19°22	23° 3	S 13
M14	12 0 50	2° 8'58	9♒35	4°23	9°17	1°50	5°55	3° 5	9° 9	20° 6	17°57	2°46	4°10	19°28	23° 7	M14
T 15	12 4 46	3° 8'11	24° 2	5°27	10°31	1°58	6° 1	3° 7	9° 7	20° 5	17°55	2°41	4° 6	19°35	23°10	T 15
W16	12 8 43	4° 7'23	8♓25	6°33	11°44	2° 6	6° 6	3° 9	9° 6	20° 4	17°54	2°37	4° 3	19°42	23°14	W16
T 17	12 12 39	5° 6'32	22°39	7°41	12°58	2°15	6°12	3°12	9° 4	20° 3	17°52	2°33	4° 0	19°49	23°17	T 17
F 18	12 16 36	6° 5'39	6♈39	8°52	14°12	2°24	6°17	3°14	9° 2	20° 2	17°50	2°30	3°57	19°55	23°21	F 18
S 19	12 20 32	7° 4'45	20°21	10° 5	15°26	2°34	6°22	3°17	9° 0	20° 1	17°49	2°28	3°54	20° 2	23°24	S 19
S 20	12 24 29	8° 3'48	3♉42	11°20	16°40	2°45	6°27	3°19	8°58	20° 0	17°47	2°D28	3°51	20° 9	23°27	S 20
M21	12 28 25	9° 2'49	16°42	12°37	17°53	2°56	6°32	3°22	8°56	19°59	17°46	2°28	3°47	20°15	23°31	M21
T 22	12 32 22	10° 1'48	29°21	13°56	19° 7	3° 8	6°37	3°25	8°54	19°58	17°44	2°30	3°44	20°22	23°34	T 22
W23	12 36 18	11° 0'45	11♊43	15°16	20°21	3°20	6°41	3°28	8°51	19°57	17°43	2°31	3°41	20°29	23°37	W23
T 24	12 40 15	11°59'39	23°51	16°39	21°35	3°33	6°45	3°31	8°49	19°56	17°42	2°33	3°38	20°36	23°40	T 24
F 25	12 44 12	12°58'31	5♋50	18° 3	22°48	3°46	6°49	3°34	8°47	19°54	17°40	2°34	3°35	20°42	23°43	F 25
S 26	12 48 8	13°57'21	17°43	19°30	24° 2	4° 0	6°53	3°37	8°45	19°53	17°39	2°R34	3°31	20°49	23°46	S 26
S 27	12 52 5	14°56'09	29°36	20°58	25°16	4°14	6°57	3°40	8°43	19°52	17°37	2°33	3°28	20°56	23°49	S 27
M28	12 56 1	15°54'54	11♌34	22°27	26°30	4°29	7° 1	3°44	8°40	19°51	17°36	2°32	3°25	21° 3	23°52	M28
T 29	12 59 58	16°53'37	23°40	23°59	27°43	4°44	7° 4	3°47	8°38	19°49	17°34	2°30	3°22	21° 9	23°55	T 29
W30	13 3 54	17°52'17	5♍58	25°32	28°57	5° 0	7° 7	3°51	8°36	19°48	17°33	2°28	3°19	21°16	23°58	W30
T 31	13 7 51	18♈50'56	18♍30	27♓ 6	0♈11	5♌16	7♉10	3♋54	8♏34	19♏47	17♍32	2♏25	3♏16	21♋23	24♒ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s15	11n24	5s 1	12s 9	0n53	14s41	0s57	23n31	3n39	23s11	0n15	23n 1	0s27	14s16	0n27	16s 7	1n48	19n27	16n 9	12s39	13s10	17n24	8s29	5n57
W 2	3 52	7 52	4 40	12 17	0 39	14 19	0 59	23 29	3 37	23 11	0 15	23 1	0 27	14 16	0 27	16 7	1 48	19 27	16 9	12 36	13 9	17 23	8 27	5 57
T 3	3 29	3 57	4 6	12 23	0 26	13 56	1 1	23 27	3 35	23 10	0 15	23 2	0 27	14 15	0 27	16 7	1 48	19 28	16 9	12 33	13 8	17 22	8 26	5 57
F 4	3 5	0s12	3 19	12 27	0 13	13 32	1 3	23 24	3 32	23 10	0 15	23 2	0 27	14 15	0 27	16 7	1 48	19 29	16 9	12 31	13 7	17 21	8 25	5 58
S 5	2 41	4 25	2 22	12 29	0 0	13 8	1 5	23 22	3 30	23 10	0 15	23 2	0 27	14 14	0 27	16 7	1 48	19 29	16 9	12 30	13 6	17 20	8 23	5 58
S 6	2 18	8 30	1 16	12 29	0s12	12 44	1 7	23 19	3 28	23 10	0 15	23 2	0 26	14 14	0 27	16 6	1 48	19 30	16 9	12 29	13 5	17 19	8 22	5 58
M 7	1 54	12 14	0 5	12 27	0 24	12 20	1 8	23 17	3 26	23 10	0 15	23 2	0 26	14 13	0 27	16 6	1 49	19 31	16 9	12 28	13 4	17 18	8 21	5 58
T 8	1 30	15 23	1n 8	12 23	0 35	11 55	1 10	23 14	3 24	23 9	0 15	23 2	0 26	14 13	0 27	16 6	1 49	19 31	16 9	12 28	13 3	17 16	8 19	5 58
W 9	1 7	17 44	2 18	12 17	0 46	11 30	1 12	23 11	3 21	23 9	0 15	23 2	0 26	14 12	0 27	16 6	1 49	19 32	16 9	12 29	13 2	17 15	8 18	5 58
T 10	0 43	19 4	3 20	12 10	0 56	11 5	1 13	23 8	3 19	23 9	0 14	23 2	0 26	14 12	0 27	16 5	1 49	19 32	16 9	12 29	13 1	17 14	8 17	5 58
F 11	0 19	19 16	4 12	12 0	1 6	10 39	1 15	23 5	3 17	23 9	0 14	23 3	0 26	14 11	0 27	16 5	1 49	19 33	16 9	12 30	13 0	17 13	8 15	5 59
S 12	0n 4	18 15	4 50	11 49	1 15	10 13	1 16	23 1	3 15	23 9	0 14	23 3	0 26	14 11	0 27	16 5	1 49	19 34	16 9	12 30	12 59	17 12	8 14	5 59
S 13	0 28	16 5	5 10	11 36	1 24	9 47	1 18	22 58	3 13	23 8	0 14	23 3	0 25	14 10	0 27	16 5	1 49	19 34	16 9	12 29	12 58	17 11	8 13	5 59
M14	0 51	12 55	5 10	11 21	1 32	9 20	1 19	22 54	3 10	23 8	0 14	23 3	0 25	14 10	0 27	16 4	1 49	19 35	16 9	12 28	12 56	17 10	8 11	5 59
T 15	1 15	8 58	4 51	11 5	1 40	8 53	1 20	22 50	3 8	23 8	0 14	23 3	0 25	14 9	0 27	16 4	1 49	19 35	16 9	12 26	12 55	17 8	8 10	5 59
W16	1 39	4 31	4 14	10 47	1 47	8 26	1 22	22 46	3 6	23 8	0 14	23 3	0 25	14 8	0 27	16 4	1 49	19 36	16 9	12 25	12 54	17 7	8 9	6 0
T 17	2 2	0n 9	3 21	10 28	1 53	7 59	1 23	22 42	3 4	23 8	0 14	23 3	0 25	14 8	0 27	16 3	1 49	19 36	16 9	12 24	12 53	17 6	8 8	6 0
F 18	2 26	4 45	2 17	10 7	2 0	7 31	1 24	22 38	3 2	23 7	0 14	23 3	0 25	14 7	0 27	16 3	1 49	19 37	16 9	12 22	12 52	17 5	8 6	6 0
S 19	2 49	8 59	1 6	9 44	2 5	7 4	1 25	22 33	3 0	23 7	0 14	23 3	0 25	14 6	0 27	16 3	1 49	19 37	16 9	12 22	12 51	17 4	8 5	6 0
S 20	3 12	12 41	0s 7	9 20	2 10	6 36	1 26	22 29	2 58	23 7	0 14	23 3	0 24	14 6	0 27	16 2	1 49	19 38	16 8	12 22	12 50	17 3	8 4	6 0
M21	3 36	15 38	1 18	8 55	2 15	6 8	1 27	22 24	2 56	23 7	0 14	23 3	0 24	14 5	0 27	16 2	1 49	19 38	16 8	12 22	12 49	17 1	8 2	6 1
T 22	3 59	17 45	2 23	8 28	2 19	5 39	1 27	22 20	2 54	23 7	0 14	23 4	0 24	14 4	0 27	16 2	1 49	19 39	16 8	12 22	12 48	17 0	8 1	6 1
W23	4 22	18 57	3 20	8 0	2 22	5 11	1 28	22 15	2 52	23 7	0 14	23 4	0 24	14 4	0 27	16 1	1 49	19 39	16 8	12 23	12 47	16 59	8 0	6 1
T 24	4 45	19 16	4 6	7 31	2 25	4 42	1 29	22 10	2 50	23 7	0 13	23 4	0 24	14 3	0 27	16 1	1 49	19 40	16 8	12 23	12 46	16 58	7 59	6 1
F 25	5 8	18 41	4 42	7 0	2 28	4 14	1 29	22 5	2 48	23 6	0 13	23 4	0 24	14 2	0 27	16 1	1 49	19 40	16 8	12 24	12 45	16 57	7 58	6 1
S 26	5 31	17 17	5 5	6 28	2 30	3 45	1 30	22 0	2 46	23 6	0 13	23 4	0 24	14 2	0 27	16 0	1 49	19 41	16 8	12 24	12 44	16 56	7 56	6 2
S 27	5 54	15 9	5 15	5 54	2 31	3 16	1 30	21 54	2 44	23 6	0 13	23 4	0 23	14 1	0 27	16 0	1 49	19 41	16 7	12 24	12 42	16 54	7 55	6 2
M28	6 17	12 22	5 12	5 20	2 32	2 47	1 31	21 49	2 42	23 6	0 13	23 4	0 23	14 0	0 27	16 0	1 49	19 41	16 7	12 23	12 41	16 53	7 54	6 2
T 29	6 39	9 2	4 54	4 44	2 33	2 18	1 31	21 43	2 40	23 6	0 13	23 4	0 23	14 0	0 27	15 59	1 49	19 42	16 7	12 22	12 40	16 52	7 53	6 2
W30	7 2	5 16	4 23	4 7	2 33	1 49	1 31	21 38	2 38	23 6	0 13	23 4	0 23	13 59	0 27	15 59	1 49	19 42	16 7	12 22	12 39	16 51	7 52	6 3
T 31	7n24	1n12	3s39	3s29	2s32	1s19	1s31	21n32	2n36	23s 6	0n13	23n 4	0s23	13s58	0n27	15s58	1n49	19n42	16n 7	12s21	12s38	16n50	7s50	6n 3

Julian Day Number = 2259495.5, Delta T = 05m44s
Ecliptic obliquity = 23°30'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'14, Lahiri = 16°31'15 Julian Calendar 1 March 1474 == Greg. Calendar 10 March 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

APRIL 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 11 47	19♈49'32	1♎19	28♓43	1♈25	5♌33	7♑13	3♋58	8°R31	19°R45	17°R30	2°R24	3♏12	21♋29	24♒ 4	F 1
S 2	13 15 44	20°48'07	14°25	0♈21	2°38	5°50	7°16	4° 2	8♏29	19♏44	17♍29	2♏23	3° 9	21°36	24° 6	S 2
S 3	13 19 41	21°46'39	27°48	2° 0	3°52	6° 7	7°18	4° 6	8°27	19°43	17°28	2°D22	3° 6	21°43	24° 9	S 3
M 4	13 23 37	22°45'09	11♏26	3°42	5° 6	6°25	7°21	4°10	8°24	19°41	17°27	2°22	3° 3	21°50	24°12	M 4
T 5	13 27 34	23°43'38	25°17	5°25	6°19	6°43	7°23	4°14	8°22	19°40	17°25	2°23	3° 0	21°56	24°14	T 5
W 6	13 31 30	24°42'05	9♐19	7° 9	7°33	7° 2	7°25	4°18	8°19	19°38	17°24	2°23	2°57	22° 3	24°17	W 6
T 7	13 35 27	25°40'31	23°27	8°56	8°47	7°21	7°27	4°23	8°17	19°37	17°23	2°24	2°53	22°10	24°20	T 7
F 8	13 39 23	26°38'54	7♑40	10°44	10° 1	7°40	7°28	4°27	8°14	19°36	17°22	2°25	2°50	22°16	24°22	F 8
S 9	13 43 20	27°37'17	21°55	12°34	11°14	8° 0	7°30	4°32	8°12	19°34	17°21	2°R25	2°47	22°23	24°24	S 9
S 10	13 47 16	28°35'37	6♒ 8	14°25	12°28	8°20	7°31	4°36	8° 9	19°33	17°19	2°25	2°44	22°30	24°27	S 10
M11	13 51 13	29°33'56	20°18	16°18	13°42	8°41	7°32	4°41	8° 7	19°31	17°18	2°25	2°41	22°37	24°29	M11
T 12	13 55 10	0♉32'14	4♓22	18°13	14°55	9° 1	7°33	4°46	8° 4	19°30	17°17	2°24	2°37	22°43	24°31	T 12
W13	13 59 6	1°30'29	18°18	20° 9	16° 9	9°22	7°33	4°50	8° 2	19°28	17°16	2°24	2°34	22°50	24°34	W13
T 14	14 3 3	2°28'44	2♈ 3	22° 8	17°23	9°44	7°34	4°55	7°59	19°27	17°15	2°D24	2°31	22°57	24°36	T 14
F 15	14 6 59	3°26'56	15°36	24° 7	18°37	10° 6	7°34	5° 0	7°57	19°25	17°14	2°24	2°28	23° 3	24°38	F 15
S 16	14 10 56	4°25'07	28°54	26° 9	19°50	10°28	7°R34	5° 5	7°54	19°23	17°13	2°R24	2°25	23°10	24°40	S 16
S 17	14 14 52	5°23'17	11♉58	28°12	21° 4	10°50	7°34	5°10	7°52	19°22	17°12	2°24	2°22	23°17	24°42	S 17
M18	14 18 49	6°21'24	24°46	0♉16	22°18	11°13	7°34	5°16	7°49	19°20	17°11	2°24	2°18	23°24	24°44	M18
T 19	14 22 45	7°19'30	7♊18	2°22	23°31	11°36	7°33	5°21	7°47	19°19	17°10	2°24	2°15	23°30	24°46	T 19
W20	14 26 42	8°17'34	19°37	4°29	24°45	12° 0	7°33	5°26	7°44	19°17	17° 9	2°23	2°12	23°37	24°48	W20
T 21	14 30 39	9°15'37	1♋44	6°37	25°59	12°23	7°32	5°32	7°42	19°16	17° 8	2°22	2° 9	23°44	24°49	T 21
F 22	14 34 35	10°13'37	13°43	8°46	27°12	12°47	7°31	5°37	7°39	19°14	17° 8	2°21	2° 6	23°51	24°51	F 22
S 23	14 38 32	11°11'36	25°37	10°56	28°26	13°11	7°29	5°43	7°37	19°12	17° 7	2°21	2° 2	23°57	24°53	S 23
S 24	14 42 28	12° 9'32	7♌30	13° 6	29°40	13°36	7°28	5°48	7°34	19°11	17° 6	2°D20	1°59	24° 4	24°54	S 24
M25	14 46 25	13° 7'27	19°27	15°17	0♉53	14° 0	7°26	5°54	7°32	19° 9	17° 5	2°20	1°56	24°11	24°56	M25
T 26	14 50 21	14° 5'20	1♍33	17°28	2° 7	14°25	7°25	6° 0	7°29	19° 8	17° 5	2°21	1°53	24°17	24°58	T 26
W27	14 54 18	15° 3'11	13°51	19°38	3°20	14°51	7°23	6° 6	7°27	19° 6	17° 4	2°22	1°50	24°24	24°59	W27
T 28	14 58 14	16° 1'00	26°27	21°48	4°34	15°16	7°20	6°12	7°24	19° 4	17° 3	2°23	1°47	24°31	25° 0	T 28
F 29	15 2 11	16°58'48	9♎22	23°57	5°48	15°42	7°18	6°18	7°22	19° 3	17° 3	2°24	1°43	24°38	25° 2	F 29
S 30	15 6 7	17♉56'34	22♎40	26♉ 5	7♉ 1	16♌ 8	7♑16	6♋24	7♏19	19♏ 1	17♍ 2	2♏25	1♏40	24♋44	25♒ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n46	3s 1	2s43	2s49	2s31	0s50	1s31	21n26	2n34	23s 6	0n13	23n 4	0s23	13s57	0n27	15s58	1n50	19n43	16n 6	12s20	12s37	16n48	7s49	6n 3
S 2	8 9	7 12	1 38	2 8	2 29	0 21	1 32	21 20	2 33	23 6	0 13	23 4	0 23	13 57	0 27	15 58	1 50	19 43	16 6	12 20	12 36	16 47	7 48	6 3
S 3	8 31	11 7	0 25	1 27	2 27	0n 9	1 31	21 14	2 31	23 6	0 13	23 4	0 23	13 56	0 27	15 57	1 50	19 43	16 6	12 20	12 35	16 46	7 47	6 4
M 4	8 52	14 31	0n50	0 44	2 24	0 38	1 31	21 7	2 29	23 5	0 13	23 4	0 22	13 55	0 27	15 57	1 50	19 44	16 6	12 20	12 34	16 45	7 46	6 4
T 5	9 14	17 8	2 4	0 0	2 21	1 7	1 31	21 1	2 27	23 5	0 13	23 4	0 22	13 54	0 27	15 56	1 50	19 44	16 5	12 20	12 33	16 44	7 45	6 4
W 6	9 36	18 46	3 11	0n45	2 17	1 37	1 31	20 55	2 25	23 5	0 12	23 4	0 22	13 53	0 27	15 56	1 50	19 44	16 5	12 20	12 32	16 42	7 44	6 5
T 7	9 57	19 14	4 7	1 31	2 13	2 6	1 31	20 48	2 24	23 5	0 12	23 4	0 22	13 53	0 27	15 56	1 50	19 44	16 5	12 20	12 30	16 41	7 43	6 5
F 8	10 18	18 29	4 48	2 18	2 8	2 35	1 30	20 41	2 22	23 5	0 12	23 4	0 22	13 52	0 27	15 55	1 50	19 45	16 5	12 21	12 29	16 40	7 41	6 5
S 9	10 39	16 35	5 12	3 5	2 3	3 5	1 30	20 34	2 20	23 5	0 12	23 4	0 22	13 51	0 27	15 55	1 50	19 45	16 4	12 21	12 28	16 39	7 40	6 5
S 10	11 0	13 41	5 16	3 54	1 57	3 34	1 29	20 28	2 19	23 5	0 12	23 4	0 22	13 50	0 27	15 54	1 50	19 45	16 4	12 21	12 27	16 37	7 39	6 6
M11	11 21	9 59	5 2	4 43	1 51	4 3	1 29	20 20	2 17	23 5	0 12	23 4	0 21	13 49	0 27	15 54	1 50	19 45	16 4	12 21	12 26	16 36	7 38	6 6
T 12	11 42	5 45	4 29	5 33	1 44	4 32	1 28	20 13	2 15	23 5	0 12	23 4	0 21	13 49	0 27	15 53	1 50	19 45	16 3	12 21	12 25	16 35	7 37	6 6
W13	12 2	1 15	3 41	6 24	1 37	5 1	1 28	20 6	2 13	23 6	0 12	23 4	0 21	13 48	0 27	15 53	1 50	19 45	16 3	12 20	12 24	16 34	7 36	6 7
T 14	12 22	3n16	2 41	7 16	1 29	5 30	1 27	19 59	2 12	23 6	0 12	23 4	0 21	13 47	0 27	15 53	1 50	19 46	16 3	12 20	12 23	16 33	7 35	6 7
F 15	12 42	7 34	1 32	8 7	1 21	5 59	1 26	19 51	2 10	23 6	0 12	23 4	0 21	13 46	0 27	15 52	1 50	19 46	16 2	12 20	12 22	16 31	7 34	6 7
S 16	13 2	11 25	0 19	9 0	1 13	6 28	1 25	19 44	2 9	23 6	0 12	23 4	0 21	13 45	0 27	15 52	1 50	19 46	16 2	12 21	12 21	16 30	7 33	6 8
S 17	13 21	14 38	0s53	9 52	1 4	6 57	1 24	19 36	2 7	23 6	0 11	23 4	0 21	13 45	0 27	15 51	1 50	19 46	16 2	12 20	12 20	16 29	7 32	6 8
M18	13 41	17 3	2 1	10 45	0 54	7 25	1 23	19 28	2 5	23 6	0 11	23 3	0 21	13 44	0 27	15 51	1 50	19 46	16 1	12 20	12 18	16 28	7 32	6 8
T 19	14 0	18 36	3 2	11 38	0 45	7 53	1 22	19 20	2 4	23 6	0 11	23 3	0 20	13 43	0 27	15 50	1 50	19 46	16 1	12 20	12 17	16 26	7 31	6 8
W20	14 19	19 14	3 53	12 30	0 35	8 21	1 21	19 12	2 2	23 6	0 11	23 3	0 20	13 42	0 27	15 50	1 50	19 46	16 1	12 20	12 16	16 25	7 30	6 9
T 21	14 37	18 57	4 33	13 23	0 24	8 49	1 20	19 4	2 1	23 6	0 11	23 3	0 20	13 41	0 27	15 50	1 50	19 46	16 0	12 20	12 15	16 24	7 29	6 9
F 22	14 56	17 49	5 0	14 14	0 14	9 17	1 19	18 56	1 59	23 7	0 11	23 3	0 20	13 41	0 27	15 49	1 50	19 46	16 0	12 19	12 14	16 23	7 28	6 9
S 23	15 14	15 56	5 14	15 6	0 4	9 45	1 17	18 47	1 58	23 7	0 11	23 3	0 20	13 40	0 27	15 49	1 50	19 46	16 0	12 19	12 13	16 21	7 27	6 10
S 24	15 32	13 22	5 15	15 56	0n 7	10 12	1 16	18 39	1 56	23 7	0 11	23 3	0 20	13 39	0 27	15 48	1 50	19 46	15 59	12 19	12 12	16 20	7 26	6 10
M25	15 49	10 14	5 3	16 45	0 18	10 39	1 15	18 30	1 55	23 7	0 11	23 3	0 20	13 38	0 27	15 48	1 50	19 46	15 59	12 19	12 11	16 19	7 25	6 10
T 26	16 7	6 39	4 37	17 32	0 28	11 6	1 13	18 21	1 53	23 7	0 11	23 3	0 20	13 37	0 27	15 47	1 50	19 46	15 59	12 19	12 10	16 18	7 25	6 11
W27	16 24	2 43	3 57	18 19	0 38	11 32	1 12	18 12	1 52	23 7	0 10	23 2	0 20	13 37	0 27	15 47	1 50	19 46	15 58	12 20	12 9	16 16	7 24	6 11
T 28	16 41	1s26	3 6	19 3	0 49	11 59	1 10	18 4	1 50	23 8	0 10	23 2	0 19	13 36	0 27	15 46	1 50	19 46	15 58	12 20	12 7	16 15	7 23	6 11
F 29	16 57	5 37	2 4	19 45	0 58	12 25	1 9	17 54	1 49	23 8	0 10	23 2	0 19	13 35	0 27	15 46	1 50	19 46	15 57	12 20	12 6	16 14	7 22	6 12
S 30	17n14	9s40	0s54	20n26	1n 8	12n50	1s 7	17n45	1n48	23s 8	0n10	23n 2	0s19	13s34	0n27	15s46	1n50	19n46	15n57	12s21	12s 5	16n13	7s22	6n12

Julian Day Number = 2259526.5, Delta T = 05m44s
Ecliptic obliquity = 23°30'20, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'18, Lahiri = 16°31'19 Julian Calendar 1 Apr. 1474 == Greg. Calendar 10 Apr. 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

MAY 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 4	18♉54'19	6♏19	28♉12	8♉15	16♌34	7°R13	6♋30	7°R17	18°R59	17°R 1	2°R25	1♏37	24♋51	25♒ 4	S 1
M 2	15 14 1	19°52'02	20°19	0♊17	9°29	17° 1	7♑10	6°36	7♏14	18♏58	17♍ 1	2♏24	1°34	24°58	25° 5	M 2
T 3	15 17 57	20°49'44	4♐37	2°20	10°42	17°27	7° 7	6°42	7°12	18°56	17° 0	2°23	1°31	25° 4	25° 6	T 3
W 4	15 21 54	21°47'24	19° 6	4°21	11°56	17°54	7° 4	6°48	7° 9	18°55	17° 0	2°20	1°28	25°11	25° 7	W 4
T 5	15 25 50	22°45'03	3♑42	6°20	13° 9	18°21	7° 0	6°55	7° 7	18°53	16°59	2°18	1°24	25°18	25° 8	T 5
F 6	15 29 47	23°42'42	18°18	8°17	14°23	18°48	6°57	7° 1	7° 5	18°51	16°59	2°15	1°21	25°25	25° 9	F 6
S 7	15 33 43	24°40'19	2♒47	10°11	15°37	19°16	6°53	7° 7	7° 2	18°50	16°58	2°13	1°18	25°31	25°10	S 7
S 8	15 37 40	25°37'55	17° 7	12° 2	16°50	19°44	6°49	7°14	7° 0	18°48	16°58	2°12	1°15	25°38	25°11	S 8
M 9	15 41 37	26°35'30	1♓13	13°51	18° 4	20°12	6°45	7°20	6°58	18°46	16°58	2°D12	1°12	25°45	25°12	M 9
T 10	15 45 33	27°33'05	15° 5	15°37	19°18	20°40	6°41	7°27	6°55	18°45	16°57	2°13	1° 8	25°52	25°12	T 10
W11	15 49 30	28°30'38	28°41	17°20	20°31	21° 8	6°36	7°34	6°53	18°43	16°57	2°14	1° 5	25°58	25°13	W11
T 12	15 53 26	29°28'10	12♈ 3	19° 0	21°45	21°37	6°32	7°40	6°51	18°42	16°57	2°16	1° 2	26° 5	25°14	T 12
F 13	15 57 23	0♊25'42	25°12	20°37	22°58	22° 5	6°27	7°47	6°48	18°40	16°57	2°17	0°59	26°12	25°14	F 13
S 14	16 1 19	1°23'13	8♉ 7	22°11	24°12	22°34	6°22	7°54	6°46	18°39	16°57	2°R17	0°56	26°18	25°15	S 14
S 15	16 5 16	2°20'43	20°50	23°42	25°26	23° 3	6°17	8° 1	6°44	18°37	16°56	2°15	0°53	26°25	25°15	S 15
M16	16 9 12	3°18'12	3♊22	25°10	26°39	23°32	6°12	8° 8	6°42	18°35	16°56	2°12	0°49	26°32	25°15	M16
T 17	16 13 9	4°15'39	15°42	26°35	27°53	24° 2	6° 6	8°14	6°40	18°34	16°56	2° 8	0°46	26°39	25°16	T 17
W18	16 17 5	5°13'06	27°53	27°57	29° 7	24°31	6° 1	8°21	6°38	18°32	16°56	2° 3	0°43	26°45	25°16	W18
T 19	16 21 2	6°10'32	9♋56	29°16	0♊20	25° 1	5°55	8°28	6°35	18°31	16°D56	1°57	0°40	26°52	25°16	T 19
F 20	16 24 59	7° 7'57	21°52	0♋32	1°34	25°31	5°50	8°36	6°33	18°29	16°56	1°51	0°37	26°59	25°16	F 20
S 21	16 28 55	8° 5'20	3♌45	1°44	2°47	26° 1	5°44	8°43	6°31	18°28	16°56	1°46	0°34	27° 6	25°R16	S 21
S 22	16 32 52	9° 2'43	15°37	2°53	4° 1	26°32	5°38	8°50	6°29	18°26	16°56	1°42	0°30	27°12	25°16	S 22
M23	16 36 48	10° 0'04	27°33	3°58	5°15	27° 2	5°32	8°57	6°27	18°25	16°56	1°39	0°27	27°19	25°16	M23
T 24	16 40 45	10°57'25	9♍36	5° 1	6°28	27°33	5°25	9° 4	6°25	18°23	16°56	1°D38	0°24	27°26	25°16	T 24
W25	16 44 41	11°54'44	21°52	5°59	7°42	28° 3	5°19	9°11	6°23	18°22	16°57	1°39	0°21	27°32	25°15	W25
T 26	16 48 38	12°52'02	4♎26	6°54	8°56	28°34	5°12	9°19	6°22	18°20	16°57	1°40	0°18	27°39	25°15	T 26
F 27	16 52 34	13°49'20	17°21	7°46	10° 9	29° 5	5° 6	9°26	6°20	18°19	16°57	1°41	0°14	27°46	25°15	F 27
S 28	16 56 31	14°46'36	0♏41	8°33	11°23	29°36	4°59	9°33	6°18	18°17	16°57	1°R42	0°11	27°53	25°14	S 28
S 29	17 0 28	15°43'52	14°27	9°17	12°37	0♍ 8	4°52	9°41	6°16	18°16	16°58	1°41	0° 8	27°59	25°14	S 29
M30	17 4 24	16°41'07	28°40	9°57	13°50	0°39	4°45	9°48	6°14	18°15	16°58	1°39	0° 5	28° 6	25°13	M30
T 31	17 8 21	17♊38'21	13♐16	10♋33	15♊ 4	1♍11	4♑39	9♋55	6♏13	18♏13	16♍58	1♏34	0♏ 2	28♋13	25♒13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n30	13s19	0n22	21n 4	1n17	13n16	1s 5	17n36	1n46	23s 8	0n10	23n 2	0s19	13s33	0n27	15s45	1n50	19n45	15n57	12s21	12s 4	16n11	7s21	6n12
M 2	17 45	16 19	1 37	21 39	1 25	13 41	1 4	17 27	1 45	23 9	0 10	23 2	0 19	13 33	0 27	15 45	1 50	19 45	15 56	12 20	12 3	16 10	7 20	6 13
T 3	18 1	18 22	2 48	22 13	1 33	14 6	1 2	17 17	1 43	23 9	0 10	23 1	0 19	13 32	0 27	15 44	1 50	19 45	15 56	12 20	12 2	16 9	7 19	6 13
W 4	18 16	19 15	3 50	22 43	1 41	14 30	1 0	17 8	1 42	23 9	0 10	23 1	0 19	13 31	0 27	15 44	1 50	19 45	15 55	12 19	12 1	16 7	7 19	6 13
T 5	18 31	18 51	4 36	23 11	1 47	14 54	0 58	16 58	1 41	23 10	0 10	23 1	0 19	13 30	0 27	15 43	1 50	19 45	15 55	12 18	12 0	16 6	7 18	6 14
F 6	18 45	17 13	5 5	23 37	1 53	15 18	0 56	16 48	1 39	23 10	0 10	23 1	0 18	13 29	0 27	15 43	1 50	19 44	15 55	12 17	11 59	16 5	7 18	6 14
S 7	18 59	14 29	5 15	24 0	1 59	15 42	0 54	16 38	1 38	23 10	0 9	23 0	0 18	13 29	0 27	15 43	1 50	19 44	15 54	12 17	11 58	16 4	7 17	6 14
S 8	19 13	10 55	5 4	24 20	2 3	16 4	0 52	16 28	1 37	23 10	0 9	23 0	0 18	13 28	0 27	15 42	1 50	19 44	15 54	12 16	11 56	16 2	7 16	6 15
M 9	19 27	6 47	4 35	24 38	2 7	16 27	0 50	16 18	1 35	23 11	0 9	23 0	0 18	13 27	0 27	15 42	1 50	19 44	15 53	12 16	11 55	16 1	7 16	6 15
T 10	19 40	2 21	3 51	24 53	2 10	16 49	0 48	16 8	1 34	23 11	0 9	23 0	0 18	13 26	0 27	15 41	1 50	19 43	15 53	12 16	11 54	16 0	7 15	6 16
W11	19 53	2n 8	2 54	25 6	2 12	17 11	0 46	15 58	1 33	23 11	0 9	22 59	0 18	13 26	0 27	15 41	1 50	19 43	15 52	12 17	11 53	15 58	7 15	6 16
T 12	20 6	6 27	1 49	25 16	2 14	17 32	0 44	15 47	1 32	23 12	0 9	22 59	0 18	13 25	0 27	15 40	1 50	19 43	15 52	12 17	11 52	15 57	7 14	6 16
F 13	20 18	10 23	0 39	25 24	2 14	17 53	0 42	15 37	1 30	23 12	0 9	22 59	0 18	13 24	0 27	15 40	1 50	19 43	15 52	12 18	11 51	15 56	7 14	6 17
S 14	20 30	13 45	0s32	25 30	2 14	18 14	0 40	15 26	1 29	23 12	0 9	22 59	0 18	13 24	0 27	15 40	1 50	19 42	15 51	12 18	11 50	15 55	7 13	6 17
S 15	20 41	16 24	1 40	25 34	2 13	18 34	0 38	15 15	1 28	23 13	0 8	22 58	0 17	13 23	0 27	15 39	1 50	19 42	15 51	12 17	11 49	15 53	7 13	6 17
M16	20 52	18 14	2 42	25 36	2 11	18 53	0 36	15 4	1 27	23 13	0 8	22 58	0 17	13 22	0 27	15 39	1 50	19 42	15 50	12 16	11 48	15 52	7 12	6 18
T 17	21 3	19 10	3 35	25 36	2 9	19 12	0 33	14 53	1 25	23 14	0 8	22 58	0 17	13 21	0 27	15 38	1 50	19 41	15 50	12 15	11 46	15 51	7 12	6 18
W18	21 14	19 12	4 18	25 35	2 5	19 30	0 31	14 42	1 24	23 14	0 8	22 57	0 17	13 21	0 27	15 38	1 50	19 41	15 49	12 13	11 45	15 49	7 11	6 18
T 19	21 24	18 20	4 48	25 31	2 1	19 48	0 29	14 31	1 23	23 14	0 8	22 57	0 17	13 20	0 27	15 37	1 50	19 40	15 49	12 11	11 44	15 48	7 11	6 19
F 20	21 34	16 41	5 6	25 27	1 56	20 6	0 27	14 20	1 22	23 15	0 8	22 57	0 17	13 19	0 27	15 37	1 50	19 40	15 48	12 9	11 43	15 47	7 11	6 19
S 21	21 43	14 20	5 10	25 20	1 51	20 23	0 24	14 9	1 21	23 15	0 8	22 56	0 17	13 19	0 27	15 37	1 50	19 40	15 48	12 7	11 42	15 45	7 10	6 19
S 22	21 52	11 24	5 2	25 13	1 44	20 39	0 22	13 57	1 19	23 15	0 8	22 56	0 17	13 18	0 27	15 36	1 50	19 39	15 48	12 6	11 41	15 44	7 10	6 20
M23	22 1	7 59	4 40	25 4	1 37	20 55	0 20	13 46	1 18	23 16	0 7	22 56	0 17	13 17	0 27	15 36	1 50	19 39	15 47	12 5	11 40	15 43	7 10	6 20
T 24	22 9	4 12	4 5	24 53	1 29	21 10	0 17	13 34	1 17	23 16	0 7	22 55	0 17	13 17	0 26	15 36	1 50	19 38	15 47	12 5	11 39	15 41	7 10	6 20
W25	22 17	0 11	3 19	24 42	1 20	21 24	0 15	13 22	1 16	23 17	0 7	22 55	0 16	13 16	0 26	15 35	1 50	19 38	15 46	12 5	11 37	15 40	7 9	6 21
T 26	22 24	3s57	2 22	24 30	1 11	21 38	0 13	13 10	1 15	23 17	0 7	22 54	0 16	13 16	0 26	15 35	1 50	19 37	15 46	12 5	11 36	15 39	7 9	6 21
F 27	22 31	8 1	1 17	24 17	1 1	21 52	0 10	12 58	1 14	23 17	0 7	22 54	0 16	13 15	0 26	15 34	1 50	19 37	15 45	12 6	11 35	15 37	7 9	6 21
S 28	22 38	11 50	0 6	24 3	0 50	22 5	0 8	12 46	1 12	23 18	0 7	22 54	0 16	13 15	0 26	15 34	1 50	19 36	15 45	12 6	11 34	15 36	7 9	6 22
S 29	22 44	15 8	1n 8	23 49	0 38	22 17	0 6	12 34	1 11	23 18	0 7	22 53	0 16	13 14	0 26	15 34	1 50	19 36	15 44	12 6	11 33	15 35	7 9	6 22
M30	22 50	17 38	2 21	23 34	0 26	22 28	0 3	12 22	1 10	23 19	0 7	22 53	0 16	13 13	0 26	15 33	1 49	19 35	15 44	12 5	11 32	15 33	7 8	6 22
T 31	22n56	19s 4	3n25	23n18	0n13	22n39	0s 1	12n10	1n 9	23s19	0n 6	22n52	0s16	13s13	0n26	15s33	1n49	19n35	15n43	12s 3	11s31	15n32	7s 8	6n23

Julian Day Number = 2259556.5, Delta T = 05m44s
Ecliptic obliquity = 23°30'19, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'22, Lahiri = 16°31'23 Julian Calendar 1 May 1474 == Greg. Calendar 10 May 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

JUNE 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 12 17	18♊35'35	28♐ 8	11♋ 4	16♊18	1♍43	4°R31	10♋ 3	6°R11	18°R12	16♍59	1°R28	29♎59	28♋19	25°R12	W 1
T 2	17 16 14	19°32'48	13♑ 9	11°31	17°31	2°14	4♑24	10°10	6♏10	18♏11	16°59	1♏21	29°55	28°26	25♒11	T 2
F 3	17 20 10	20°30'01	28° 9	11°54	18°45	2°46	4°17	10°18	6° 8	18° 9	17° 0	1°14	29°52	28°33	25°11	F 3
S 4	17 24 7	21°27'13	12♒59	12°13	19°59	3°19	4°10	10°25	6° 6	18° 8	17° 0	1° 8	29°49	28°40	25°10	S 4
S 5	17 28 4	22°24'26	27°33	12°27	21°12	3°51	4° 3	10°33	6° 5	18° 7	17° 1	1° 4	29°46	28°46	25° 9	S 5
M 6	17 32 0	23°21'38	11♓45	12°36	22°26	4°23	3°55	10°40	6° 3	18° 5	17° 1	1° 1	29°43	28°53	25° 8	M 6
T 7	17 35 57	24°18'50	25°36	12°41	23°40	4°56	3°48	10°48	6° 2	18° 4	17° 2	1°D 1	29°40	29° 0	25° 7	T 7
W 8	17 39 53	25°16'02	9♈ 4	12°R41	24°53	5°29	3°40	10°56	6° 1	18° 3	17° 2	1° 1	29°36	29° 7	25° 6	W 8
T 9	17 43 50	26°13'14	22°13	12°37	26° 7	6° 1	3°33	11° 3	5°59	18° 2	17° 3	1° 2	29°33	29°13	25° 5	T 9
F 10	17 47 46	27°10'26	5♉ 5	12°28	27°21	6°34	3°25	11°11	5°58	18° 1	17° 4	1°R 3	29°30	29°20	25° 4	F 10
S 11	17 51 43	28° 7'38	17°42	12°15	28°34	7° 7	3°17	11°19	5°57	17°59	17° 4	1° 1	29°27	29°27	25° 2	S 11
S 12	17 55 39	29° 4'50	0♊ 8	11°58	29°48	7°40	3°10	11°26	5°56	17°58	17° 5	0°57	29°24	29°33	25° 1	S 12
M13	17 59 36	0♋ 2'03	12°25	11°37	1♋ 2	8°14	3° 2	11°34	5°55	17°57	17° 6	0°51	29°20	29°40	25° 0	M13
T 14	18 3 33	0°59'15	24°34	11°12	2°16	8°47	2°54	11°42	5°53	17°56	17° 7	0°43	29°17	29°47	24°58	T 14
W15	18 7 29	1°56'27	6♋36	10°44	3°29	9°21	2°47	11°50	5°52	17°55	17° 8	0°32	29°14	29°54	24°57	W15
T 16	18 11 26	2°53'39	18°33	10°13	4°43	9°54	2°39	11°57	5°51	17°54	17° 8	0°21	29°11	0♌ 0	24°56	T 16
F 17	18 15 22	3°50'50	0♌26	9°39	5°57	10°28	2°31	12° 5	5°50	17°53	17° 9	0° 9	29° 8	0° 7	24°54	F 17
S 18	18 19 19	4°48'02	12°17	9° 4	7°11	11° 2	2°24	12°13	5°49	17°52	17°10	29♎59	29° 5	0°14	24°52	S 18
S 19	18 23 15	5°45'14	24° 9	8°27	8°24	11°36	2°16	12°21	5°49	17°51	17°11	29°50	29° 1	0°21	24°51	S 19
M20	18 27 12	6°42'25	6♍ 4	7°50	9°38	12°10	2° 8	12°28	5°48	17°50	17°12	29°43	28°58	0°27	24°49	M20
T 21	18 31 8	7°39'36	18° 6	7°13	10°52	12°44	2° 1	12°36	5°47	17°49	17°13	29°39	28°55	0°34	24°47	T 21
W22	18 35 5	8°36'47	0♎20	6°36	12° 6	13°19	1°53	12°44	5°46	17°48	17°14	29°37	28°52	0°41	24°46	W22
T 23	18 39 2	9°33'58	12°50	6° 0	13°20	13°53	1°45	12°52	5°46	17°47	17°15	29°D37	28°49	0°47	24°44	T 23
F 24	18 42 58	10°31'09	25°40	5°26	14°33	14°28	1°38	13° 0	5°45	17°47	17°16	29°R37	28°45	0°54	24°42	F 24
S 25	18 46 55	11°28'20	8♏56	4°55	15°47	15° 2	1°30	13° 7	5°44	17°46	17°17	29°37	28°42	1° 1	24°40	S 25
S 26	18 50 51	12°25'31	22°41	4°26	17° 1	15°37	1°23	13°15	5°44	17°45	17°19	29°35	28°39	1° 8	24°38	S 26
M27	18 54 48	13°22'42	6♐54	4° 1	18°15	16°12	1°16	13°23	5°43	17°44	17°20	29°31	28°36	1°14	24°36	M27
T 28	18 58 44	14°19'53	21°35	3°40	19°29	16°47	1° 8	13°31	5°43	17°44	17°21	29°25	28°33	1°21	24°34	T 28
W29	19 2 41	15°17'05	6♑38	3°24	20°42	17°22	1° 1	13°39	5°43	17°43	17°22	29°16	28°30	1°28	24°32	W29
T 30	19 6 37	16♋14'16	21♑53	3♋12	21♋56	17♍57	0♑54	13♋46	5♏42	17♏42	17♍23	29♎ 6	28♎26	1♌35	24♒30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 1	19s12	4n17	23n 2	0s 0	22n49	0n 2	11n57	1n 8	23s19	0n 6	22n52	0s16	13s12	0n26	15s33	1n49	19n34	15n43	12s 1	11s30	15n31	7s 8	6n23
T 2	23 6	18 1	4 52	22 46	0 14	22 59	0 4	11 45	1 7	23 20	0 6	22 51	0 16	13 12	0 26	15 32	1 49	19 33	15 43	11 59	11 29	15 29	7 8	6 23
F 3	23 10	15 35	5 7	22 29	0 29	23 8	0 6	11 32	1 6	23 20	0 6	22 51	0 16	13 11	0 26	15 32	1 49	19 33	15 42	11 56	11 27	15 28	7 8	6 24
S 4	23 14	12 9	5 1	22 13	0 44	23 16	0 9	11 20	1 5	23 20	0 6	22 50	0 15	13 11	0 26	15 32	1 49	19 32	15 42	11 54	11 26	15 27	7 8	6 24
S 5	23 17	8 3	4 35	21 56	0 59	23 24	0 11	11 7	1 4	23 21	0 6	22 50	0 15	13 10	0 26	15 31	1 49	19 32	15 41	11 53	11 25	15 25	7 8	6 24
M 6	23 20	3 35	3 53	21 40	1 15	23 31	0 13	10 54	1 3	23 21	0 6	22 49	0 15	13 10	0 26	15 31	1 49	19 31	15 41	11 52	11 24	15 24	7 8	6 25
T 7	23 23	0n58	2 59	21 23	1 31	23 37	0 16	10 41	1 2	23 22	0 5	22 49	0 15	13 9	0 26	15 31	1 49	19 30	15 40	11 52	11 23	15 23	7 8	6 25
W 8	23 25	5 22	1 55	21 7	1 47	23 42	0 18	10 28	1 1	23 22	0 5	22 48	0 15	13 9	0 26	15 30	1 49	19 30	15 40	11 52	11 22	15 21	7 8	6 25
T 9	23 27	9 24	0 47	20 51	2 3	23 47	0 20	10 15	1 0	23 22	0 5	22 48	0 15	13 9	0 26	15 30	1 49	19 29	15 39	11 52	11 21	15 20	7 8	6 26
F 10	23 28	12 55	0s22	20 36	2 20	23 51	0 23	10 2	0 59	23 23	0 5	22 47	0 15	13 8	0 26	15 30	1 49	19 28	15 39	11 52	11 20	15 19	7 8	6 26
S 11	23 30	15 45	1 28	20 21	2 36	23 55	0 25	9 49	0 57	23 23	0 5	22 47	0 15	13 8	0 26	15 30	1 49	19 28	15 39	11 52	11 18	15 17	7 8	6 26
S 12	23 30	17 48	2 29	20 7	2 51	23 58	0 27	9 35	0 56	23 23	0 5	22 46	0 15	13 7	0 26	15 29	1 49	19 27	15 38	11 50	11 17	15 16	7 8	6 27
M13	23 30	19 0	3 22	19 54	3 7	24 0	0 30	9 22	0 55	23 24	0 5	22 45	0 15	13 7	0 26	15 29	1 49	19 26	15 38	11 48	11 16	15 15	7 9	6 27
T 14	23 30	19 18	4 5	19 41	3 21	24 1	0 32	9 8	0 54	23 24	0 4	22 45	0 15	13 7	0 26	15 29	1 49	19 26	15 37	11 45	11 15	15 13	7 9	6 27
W15	23 29	18 44	4 37	19 29	3 35	24 1	0 34	8 55	0 53	23 24	0 4	22 44	0 14	13 6	0 26	15 29	1 49	19 25	15 37	11 42	11 14	15 12	7 9	6 27
T 16	23 28	17 19	4 57	19 19	3 49	24 1	0 36	8 41	0 52	23 25	0 4	22 44	0 14	13 6	0 26	15 28	1 49	19 24	15 36	11 37	11 13	15 10	7 9	6 28
F 17	23 27	15 11	5 3	19 9	4 1	24 0	0 38	8 27	0 51	23 25	0 4	22 43	0 14	13 6	0 26	15 28	1 49	19 23	15 36	11 33	11 12	15 9	7 9	6 28
S 18	23 25	12 25	4 56	19 0	4 12	23 59	0 40	8 14	0 50	23 25	0 4	22 42	0 14	13 6	0 26	15 28	1 49	19 23	15 36	11 30	11 11	15 8	7 10	6 28
S 19	23 23	9 10	4 36	18 53	4 22	23 57	0 42	8 0	0 49	23 25	0 4	22 42	0 14	13 5	0 26	15 28	1 49	19 22	15 35	11 27	11 9	15 6	7 10	6 28
M20	23 20	5 31	4 5	18 47	4 30	23 54	0 45	7 46	0 49	23 26	0 4	22 41	0 14	13 5	0 26	15 27	1 49	19 21	15 35	11 24	11 8	15 5	7 10	6 29
T 21	23 17	1 37	3 22	18 42	4 37	23 50	0 47	7 32	0 48	23 26	0 3	22 41	0 14	13 5	0 26	15 27	1 49	19 20	15 34	11 23	11 7	15 4	7 11	6 29
W22	23 13	2s25	2 29	18 39	4 42	23 46	0 49	7 18	0 47	23 26	0 3	22 40	0 14	13 5	0 26	15 27	1 49	19 20	15 34	11 22	11 6	15 2	7 11	6 29
T 23	23 10	6 26	1 28	18 36	4 46	23 40	0 51	7 3	0 46	23 26	0 3	22 39	0 14	13 4	0 26	15 27	1 48	19 19	15 34	11 22	11 5	15 1	7 11	6 30
F 24	23 5	10 17	0 21	18 36	4 48	23 35	0 52	6 49	0 45	23 27	0 3	22 39	0 14	13 4	0 26	15 27	1 48	19 18	15 33	11 22	11 4	14 59	7 12	6 30
S 25	23 0	13 44	0n49	18 36	4 49	23 28	0 54	6 35	0 44	23 27	0 3	22 38	0 14	13 4	0 26	15 26	1 48	19 17	15 33	11 22	11 3	14 58	7 12	6 30
S 26	22 55	16 34	1 59	18 39	4 47	23 21	0 56	6 21	0 43	23 27	0 3	22 37	0 13	13 4	0 26	15 26	1 48	19 16	15 32	11 21	11 2	14 57	7 13	6 30
M27	22 50	18 30	3 4	18 42	4 45	23 13	0 58	6 6	0 42	23 27	0 3	22 36	0 13	13 4	0 26	15 26	1 48	19 16	15 32	11 20	11 0	14 55	7 13	6 31
T 28	22 44	19 16	3 59	18 47	4 41	23 4	1 0	5 52	0 41	23 28	0 2	22 36	0 13	13 4	0 26	15 26	1 48	19 15	15 32	11 18	10 59	14 54	7 13	6 31
W29	22 38	18 42	4 38	18 53	4 35	22 55	1 1	5 37	0 40	23 28	0 2	22 35	0 13	13 4	0 26	15 26	1 48	19 14	15 31	11 15	10 58	14 52	7 14	6 31
T 30	22n31	16s48	4n59	19n 0	4s28	22n45	1n 3	5n22	0n39	23s28	0n 2	22n34	0s13	13s 4	0n25	15s26	1n48	19n13	15n31	11s11	10s57	14n51	7s14	6n31

Julian Day Number = 2259587.5, Delta T = 05m44s
Ecliptic obliquity = 23°30'19, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'27, Lahiri = 16°31'27 Julian Calendar 1 June 1474 == Greg. Calendar 10 June 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

JULY 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 10 34	17♋11'29	7♒10	3°R 6	23♋10	18♍32	0°R47	13♋54	5°R42	17°R42	17♍25	28°R55	28♎23	1♌41	24°R27	F 1
S 2	19 14 31	18° 8'41	22°18	3°D 4	24°24	19° 8	0♏40	14° 2	5♏42	17♏41	17°26	28♎46	28°20	1°48	24♒25	S 2
S 3	19 18 27	19° 5'54	7♓ 7	3♋ 8	25°38	19°43	0°33	14°10	5°42	17°40	17°27	28°39	28°17	1°55	24°23	S 3
M 4	19 22 24	20° 3'08	21°31	3°18	26°52	20°19	0°26	14°18	5°42	17°40	17°29	28°35	28°14	2° 1	24°20	M 4
T 5	19 26 20	21° 0'23	5♈28	3°33	28° 5	20°54	0°19	14°25	5°42	17°39	17°30	28°32	28°11	2° 8	24°18	T 5
W 6	19 30 17	21°57'39	18°58	3°55	29°19	21°30	0°12	14°33	5°D42	17°39	17°32	28°32	28° 7	2°15	24°16	W 6
T 7	19 34 13	22°54'56	2♉ 3	4°22	0♌33	22° 6	0° 6	14°41	5°42	17°38	17°33	28°32	28° 4	2°22	24°13	T 7
F 8	19 38 10	23°52'13	14°48	4°54	1°47	22°42	29♐59	14°49	5°42	17°38	17°35	28°31	28° 1	2°28	24°11	F 8
S 9	19 42 6	24°49'32	27°16	5°33	3° 1	23°18	29°53	14°57	5°42	17°37	17°36	28°29	27°58	2°35	24° 8	S 9
S 10	19 46 3	25°46'51	9♊32	6°17	4°15	23°54	29°46	15° 4	5°42	17°37	17°38	28°24	27°55	2°42	24° 6	S 10
M11	19 50 0	26°44'12	21°38	7° 7	5°29	24°30	29°40	15°12	5°42	17°37	17°39	28°16	27°51	2°48	24° 3	M11
T 12	19 53 56	27°41'33	3♋38	8° 3	6°43	25° 7	29°34	15°20	5°43	17°36	17°41	28° 6	27°48	2°55	24° 1	T 12
W13	19 57 53	28°38'55	15°33	9° 4	7°57	25°43	29°28	15°27	5°43	17°36	17°42	27°53	27°45	3° 2	23°58	W13
T 14	20 1 49	29°36'19	27°26	10°11	9°11	26°20	29°23	15°35	5°43	17°36	17°44	27°39	27°42	3° 9	23°55	T 14
F 15	20 5 46	0♌33'42	9♌18	11°23	10°25	26°56	29°17	15°43	5°44	17°36	17°45	27°25	27°39	3°15	23°53	F 15
S 16	20 9 42	1°31'07	21°10	12°40	11°38	27°33	29°12	15°50	5°44	17°35	17°47	27°12	27°36	3°22	23°50	S 16
S 17	20 13 39	2°28'33	3♍ 4	14° 2	12°52	28°10	29° 6	15°58	5°45	17°35	17°49	27° 1	27°32	3°29	23°47	S 17
M18	20 17 35	3°25'59	15° 2	15°29	14° 6	28°47	29° 1	16° 6	5°46	17°35	17°50	26°53	27°29	3°36	23°44	M18
T 19	20 21 32	4°23'26	27° 7	17° 1	15°20	29°23	28°56	16°13	5°46	17°35	17°52	26°47	27°26	3°42	23°42	T 19
W20	20 25 29	5°20'54	9♎22	18°37	16°34	0♎ 1	28°51	16°21	5°47	17°35	17°54	26°45	27°23	3°49	23°39	W20
T 21	20 29 25	6°18'23	21°52	20°17	17°48	0°38	28°46	16°28	5°48	17°D35	17°56	26°D44	27°20	3°56	23°36	T 21
F 22	20 33 22	7°15'53	4♏40	22° 1	19° 2	1°15	28°42	16°36	5°48	17°35	17°57	26°R44	27°17	4° 2	23°33	F 22
S 23	20 37 18	8°13'23	17°50	23°48	20°16	1°52	28°37	16°43	5°49	17°35	17°59	26°43	27°13	4° 9	23°30	S 23
S 24	20 41 15	9°10'54	1♐28	25°38	21°30	2°30	28°33	16°51	5°50	17°35	18° 1	26°42	27°10	4°16	23°27	S 24
M25	20 45 11	10° 8'26	15°33	27°32	22°44	3° 7	28°29	16°58	5°51	17°35	18° 3	26°38	27° 7	4°23	23°24	M25
T 26	20 49 8	11° 6'00	0♑ 7	29°27	23°58	3°45	28°25	17° 5	5°52	17°35	18° 5	26°32	27° 4	4°29	23°21	T 26
W27	20 53 4	12° 3'34	15° 4	1♌24	25°12	4°22	28°21	17°13	5°53	17°36	18° 7	26°24	27° 1	4°36	23°18	W27
T 28	20 57 1	13° 1'09	0♒18	3°23	26°26	5° 0	28°18	17°20	5°55	17°36	18° 9	26°14	26°57	4°43	23°15	T 28
F 29	21 0 58	13°58'45	15°38	5°24	27°40	5°38	28°14	17°27	5°56	17°36	18°10	26° 4	26°54	4°49	23°12	F 29
S 30	21 4 54	14°56'23	0♓51	7°25	28°54	6°16	28°11	17°35	5°57	17°36	18°12	25°54	26°51	4°56	23° 9	S 30
S 31	21 8 51	15♌54'01	15♓49	9♌26	0♍ 8	6♎54	28♐ 8	17♋42	5♏58	17♏37	18♍14	25♎47	26♎48	5♌ 3	23♒ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n24	13s43	4n58	19n 8	4s20	22n34	1n 5	5n 8	0n38	23s28	0n 2	22n34	0s13	13s 4	0n25	15s26	1n48	19n12	15n30	11s 7	10s56	14n50	7s15	6n31
S 2	22 16	9 45	4 36	19 17	4 11	22 23	1 6	4 53	0 37	23 28	0 2	22 33	0 13	13 3	0 25	15 25	1 48	19 11	15 30	11 4	10 55	14 48	7 15	6 32
S 3	22 8	5 16	3 56	19 28	4 1	22 11	1 8	4 38	0 36	23 29	0 2	22 32	0 13	13 3	0 25	15 25	1 48	19 10	15 30	11 2	10 54	14 47	7 16	6 32
M 4	22 0	0 35	3 2	19 39	3 49	21 59	1 9	4 23	0 35	23 29	0 2	22 31	0 13	13 3	0 25	15 25	1 48	19 10	15 29	11 0	10 52	14 45	7 17	6 32
T 5	21 52	4n 0	1 59	19 50	3 37	21 45	1 11	4 9	0 35	23 29	0 1	22 31	0 13	13 3	0 25	15 25	1 48	19 9	15 29	10 59	10 51	14 44	7 17	6 32
W 6	21 43	8 13	0 50	20 2	3 25	21 31	1 12	3 54	0 34	23 29	0 1	22 30	0 13	13 3	0 25	15 25	1 48	19 8	15 29	10 59	10 50	14 43	7 18	6 32
T 7	21 33	11 56	0s19	20 15	3 11	21 17	1 13	3 39	0 33	23 29	0 1	22 29	0 12	13 4	0 25	15 25	1 48	19 7	15 28	10 59	10 49	14 41	7 18	6 33
F 8	21 23	14 58	1 25	20 28	2 57	21 2	1 15	3 24	0 32	23 29	0 1	22 28	0 12	13 4	0 25	15 25	1 48	19 6	15 28	10 59	10 48	14 40	7 19	6 33
S 9	21 13	17 14	2 26	20 40	2 43	20 46	1 16	3 8	0 31	23 29	0 1	22 28	0 12	13 4	0 25	15 25	1 48	19 5	15 28	10 58	10 47	14 38	7 20	6 33
S 10	21 3	18 40	3 18	20 53	2 29	20 30	1 17	2 53	0 30	23 30	0 1	22 27	0 12	13 4	0 25	15 25	1 48	19 4	15 27	10 56	10 46	14 37	7 20	6 33
M11	20 52	19 14	4 1	21 5	2 14	20 13	1 18	2 38	0 29	23 30	0 1	22 26	0 12	13 4	0 25	15 25	1 47	19 3	15 27	10 53	10 44	14 36	7 21	6 33
T 12	20 41	18 54	4 33	21 17	1 59	19 55	1 19	2 23	0 28	23 30	0 0	22 25	0 12	13 4	0 25	15 25	1 47	19 2	15 27	10 50	10 43	14 34	7 22	6 33
W13	20 29	17 45	4 53	21 28	1 44	19 37	1 20	2 8	0 27	23 30	0 0	22 25	0 12	13 4	0 25	15 25	1 47	19 1	15 26	10 45	10 42	14 33	7 22	6 33
T 14	20 17	15 50	5 0	21 38	1 29	19 19	1 21	1 52	0 27	23 30	0 0	22 24	0 12	13 4	0 25	15 25	1 47	19 1	15 26	10 40	10 41	14 31	7 23	6 34
F 15	20 5	13 16	4 53	21 47	1 14	19 0	1 22	1 37	0 26	23 30	0 0	22 23	0 12	13 5	0 25	15 25	1 47	19 0	15 26	10 35	10 40	14 30	7 24	6 34
S 16	19 53	10 9	4 34	21 55	0 59	18 40	1 23	1 22	0 25	23 30	0s 0	22 22	0 12	13 5	0 25	15 25	1 47	18 59	15 25	10 30	10 39	14 28	7 25	6 34
S 17	19 40	6 37	4 3	22 1	0 45	18 20	1 24	1 6	0 24	23 30	0 0	22 21	0 12	13 5	0 25	15 25	1 47	18 58	15 25	10 26	10 38	14 27	7 26	6 34
M18	19 26	2 49	3 21	22 6	0 31	17 59	1 24	0 51	0 23	23 30	0 0	22 20	0 12	13 5	0 25	15 25	1 47	18 57	15 25	10 23	10 36	14 26	7 26	6 34
T 19	19 13	1s 8	2 30	22 8	0 17	17 38	1 25	0 35	0 22	23 31	0 1	22 20	0 11	13 5	0 25	15 25	1 47	18 56	15 24	10 21	10 35	14 24	7 27	6 34
W20	18 59	5 7	1 31	22 9	0 4	17 16	1 26	0 20	0 22	23 31	0 1	22 19	0 11	13 6	0 25	15 25	1 47	18 55	15 24	10 20	10 34	14 23	7 28	6 34
T 21	18 45	8 56	0 26	22 7	0n 9	16 54	1 26	0 4	0 21	23 31	0 1	22 18	0 11	13 6	0 25	15 25	1 47	18 54	15 24	10 20	10 33	14 21	7 29	6 34
F 22	18 30	12 27	0n42	22 3	0 21	16 32	1 26	0s12	0 20	23 31	0 1	22 17	0 11	13 6	0 25	15 25	1 47	18 53	15 24	10 20	10 32	14 20	7 30	6 34
S 23	18 16	15 27	1 49	21 56	0 32	16 8	1 27	0 27	0 19	23 31	0 1	22 16	0 11	13 7	0 25	15 25	1 47	18 52	15 23	10 20	10 31	14 18	7 30	6 34
S 24	18 0	17 41	2 53	21 46	0 43	15 45	1 27	0 43	0 18	23 31	0 1	22 15	0 11	13 7	0 25	15 25	1 47	18 51	15 23	10 19	10 30	14 17	7 31	6 35
M25	17 45	18 56	3 48	21 34	0 53	15 21	1 27	0 59	0 17	23 31	0 1	22 15	0 11	13 7	0 25	15 25	1 47	18 50	15 23	10 18	10 28	14 15	7 32	6 35
T 26	17 29	19 0	4 31	21 20	1 2	14 57	1 28	1 14	0 17	23 31	0 1	22 14	0 11	13 8	0 25	15 25	1 47	18 49	15 23	10 16	10 27	14 14	7 33	6 35
W27	17 13	17 45	4 56	21 2	1 10	14 32	1 28	1 30	0 16	23 31	0 2	22 13	0 11	13 8	0 25	15 25	1 46	18 48	15 22	10 13	10 26	14 13	7 34	6 35
T 28	16 57	15 14	5 1	20 42	1 17	14 7	1 28	1 46	0 15	23 31	0 2	22 12	0 11	13 8	0 25	15 25	1 46	18 47	15 22	10 9	10 25	14 11	7 35	6 35
F 29	16 41	11 40	4 44	20 20	1 24	13 41	1 28	2 2	0 14	23 31	0 2	22 11	0 11	13 9	0 25	15 26	1 46	18 46	15 22	10 5	10 24	14 10	7 36	6 35
S 30	16 24	7 20	4 8	19 55	1 29	13 15	1 28	2 17	0 13	23 32	0 2	22 10	0 11	13 9	0 25	15 26	1 46	18 45	15 22	10 2	10 23	14 8	7 37	6 35
S 31	16n 7	2s37	3n15	19n27	1n34	12n49	1n27	2s33	0n13	23s32	0s 2	22n 9	0s10	13s10	0n25	15s26	1n46	18n44	15n21	10s 0	10s22	14n 7	7s38	6n35

Julian Day Number = 2259617.5, Delta T = 05m44s
Ecliptic obliquity = 23°30'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'31, Lahiri = 16°31'31 Julian Calendar 1 July 1474 == Greg. Calendar 10 July 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

AUGUST 1474 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 12 47	16♌51'42	0♈23	11♌28	1♍22	7♎32	28°R 5	17♋49	6♏ 0	17♏37	18♍16	25°R43	26♎45	5♌10	23°R 3	M 1
T 2	21 16 44	17°49'24	14°29	13°30	2°36	8°10	28♐ 2	17°56	6° 1	17°37	18°18	25♎40	26°42	5°16	23♒ 0	T 2
W 3	21 20 40	18°47'07	28° 5	15°31	3°50	8°48	28° 0	18° 3	6° 2	17°38	18°20	25°D40	26°38	5°23	22°57	W 3
T 4	21 24 37	19°44'52	11♉15	17°32	5° 4	9°27	27°58	18°10	6° 4	17°38	18°22	25°40	26°35	5°30	22°54	T 4
F 5	21 28 33	20°42'40	24° 1	19°33	6°18	10° 5	27°55	18°17	6° 5	17°39	18°24	25°R41	26°32	5°37	22°51	F 5
S 6	21 32 30	21°40'28	6♊27	21°32	7°32	10°43	27°53	18°24	6° 7	17°39	18°26	25°39	26°29	5°43	22°48	S 6
S 7	21 36 27	22°38'19	18°39	23°31	8°46	11°22	27°52	18°31	6° 9	17°40	18°28	25°36	26°26	5°50	22°45	S 7
M 8	21 40 23	23°36'11	0♋41	25°29	9°59	12° 1	27°50	18°38	6°10	17°40	18°30	25°31	26°23	5°57	22°42	M 8
T 9	21 44 20	24°34'05	12°36	27°25	11°13	12°39	27°49	18°45	6°12	17°41	18°32	25°23	26°19	6° 3	22°39	T 9
W10	21 48 16	25°32'01	24°29	29°20	12°27	13°18	27°47	18°52	6°14	17°41	18°34	25°13	26°16	6°10	22°36	W10
T 11	21 52 13	26°29'58	6♌20	1♍15	13°41	13°57	27°46	18°59	6°15	17°42	18°37	25° 2	26°13	6°17	22°33	T 11
F 12	21 56 9	27°27'57	18°13	3° 8	14°55	14°36	27°46	19° 6	6°17	17°43	18°39	24°51	26°10	6°24	22°30	F 12
S 13	22 0 6	28°25'58	0♍ 9	4°59	16° 9	15°15	27°45	19°12	6°19	17°43	18°41	24°40	26° 7	6°30	22°27	S 13
S 14	22 4 2	29°24'00	12° 9	6°50	17°23	15°54	27°44	19°19	6°21	17°44	18°43	24°32	26° 3	6°37	22°24	S 14
M15	22 7 59	0♍22'04	24°16	8°39	18°37	16°34	27°44	19°25	6°23	17°45	18°45	24°25	26° 0	6°44	22°21	M15
T 16	22 11 56	1°20'10	6♎30	10°27	19°51	17°13	27°D44	19°32	6°25	17°46	18°47	24°21	25°57	6°50	22°18	T 16
W17	22 15 52	2°18'17	18°53	12°14	21° 5	17°52	27°44	19°38	6°27	17°47	18°49	24°D19	25°54	6°57	22°15	W17
T 18	22 19 49	3°16'25	1♏30	13°59	22°19	18°32	27°45	19°45	6°29	17°47	18°52	24°19	25°51	7° 4	22°12	T 18
F 19	22 23 45	4°14'35	14°22	15°44	23°33	19°11	27°45	19°51	6°32	17°48	18°54	24°20	25°48	7°11	22° 9	F 19
S 20	22 27 42	5°12'47	27°32	17°27	24°47	19°51	27°46	19°57	6°34	17°49	18°56	24°21	25°44	7°17	22° 6	S 20
S 21	22 31 38	6°11'00	11♐ 5	19° 8	26° 1	20°31	27°47	20° 4	6°36	17°50	18°58	24°R22	25°41	7°24	22° 3	S 21
M22	22 35 35	7° 9'15	25° 1	20°49	27°15	21°10	27°48	20°10	6°38	17°51	19° 0	24°20	25°38	7°31	22° 1	M22
T 23	22 39 31	8° 7'31	9♑21	22°29	28°29	21°50	27°49	20°16	6°41	17°52	19° 2	24°17	25°35	7°38	21°58	T 23
W24	22 43 28	9° 5'48	24° 2	24° 7	29°43	22°30	27°50	20°22	6°43	17°53	19° 5	24°12	25°32	7°44	21°55	W24
T 25	22 47 25	10° 4'08	8♒59	25°44	0♎57	23°10	27°52	20°28	6°45	17°54	19° 7	24° 6	25°29	7°51	21°52	T 25
F 26	22 51 21	11° 2'28	24° 5	27°20	2°10	23°50	27°54	20°34	6°48	17°55	19° 9	23°59	25°25	7°58	21°49	F 26
S 27	22 55 18	12° 0'51	9♓ 8	28°55	3°24	24°30	27°56	20°40	6°50	17°57	19°11	23°53	25°22	8° 4	21°46	S 27
S 28	22 59 14	12°59'15	24° 1	0♎29	4°38	25°11	27°58	20°46	6°53	17°58	19°13	23°49	25°19	8°11	21°44	S 28
M29	23 3 11	13°57'42	8♈35	2° 2	5°52	25°51	28° 0	20°51	6°56	17°59	19°16	23°46	25°16	8°18	21°41	M29
T 30	23 7 7	14°56'10	22°44	3°33	7° 6	26°31	28° 3	20°57	6°58	18° 0	19°18	23°D45	25°13	8°25	21°38	T 30
W31	23 11 4	15♍54'41	6♉26	5♎ 4	8♎20	27♎12	28♐ 6	21♋ 3	7♏ 1	18♏ 1	19♍20	23♎45	25♎ 9	8♌31	21♒36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n50	2n 8	2n10	18n58	1n38	12n23	1n27	2s49	0n12	23s32	0s 2	22n 9	0s10	13s10	0n24	15s26	1n46	18n43	15n21	9s58	10s20	14n 5	7s39	6n35
T 2	15 32	6 38	0 59	18 26	1 41	11 56	1 27	3 5	0 11	23 32	0 2	22 8	0 10	13 11	0 24	15 26	1 46	18 42	15 21	9 57	10 19	14 4	7 40	6 35
W 3	15 14	10 37	0s13	17 53	1 44	11 28	1 27	3 21	0 10	23 32	0 3	22 7	0 10	13 11	0 24	15 26	1 46	18 41	15 21	9 57	10 18	14 2	7 41	6 35
T 4	14 56	13 57	1 22	17 17	1 45	11 1	1 26	3 36	0 9	23 32	0 3	22 6	0 10	13 12	0 24	15 27	1 46	18 41	15 21	9 57	10 17	14 1	7 42	6 35
F 5	14 38	16 29	2 25	16 40	1 46	10 33	1 26	3 52	0 9	23 32	0 3	22 5	0 10	13 12	0 24	15 27	1 46	18 40	15 21	9 57	10 16	13 59	7 43	6 35
S 6	14 19	18 10	3 19	16 2	1 46	10 5	1 25	4 8	0 8	23 32	0 3	22 4	0 10	13 13	0 24	15 27	1 46	18 39	15 20	9 57	10 15	13 58	7 44	6 35
S 7	14 0	18 59	4 3	15 23	1 46	9 37	1 24	4 24	0 7	23 32	0 3	22 3	0 10	13 13	0 24	15 27	1 46	18 38	15 20	9 55	10 13	13 56	7 45	6 35
M 8	13 41	18 54	4 36	14 42	1 44	9 8	1 24	4 40	0 6	23 32	0 3	22 3	0 10	13 14	0 24	15 27	1 46	18 37	15 20	9 53	10 12	13 55	7 46	6 35
T 9	13 22	17 59	4 56	14 1	1 43	8 39	1 23	4 56	0 6	23 33	0 3	22 2	0 10	13 15	0 24	15 28	1 46	18 36	15 20	9 51	10 11	13 54	7 47	6 34
W10	13 3	16 18	5 4	13 18	1 40	8 10	1 22	5 12	0 5	23 33	0 3	22 1	0 10	13 15	0 24	15 28	1 46	18 35	15 20	9 47	10 10	13 52	7 48	6 34
T 11	12 43	13 56	4 58	12 35	1 38	7 41	1 21	5 27	0 4	23 33	0 4	22 0	0 10	13 16	0 24	15 28	1 46	18 34	15 20	9 43	10 9	13 51	7 49	6 34
F 12	12 23	10 59	4 39	11 51	1 34	7 11	1 20	5 43	0 3	23 33	0 4	21 59	0 10	13 16	0 24	15 28	1 46	18 33	15 19	9 39	10 8	13 49	7 50	6 34
S 13	12 3	7 34	4 8	11 7	1 31	6 41	1 19	5 59	0 3	23 33	0 4	21 58	0 9	13 17	0 24	15 29	1 45	18 32	15 19	9 35	10 7	13 48	7 51	6 34
S 14	11 43	3 51	3 26	10 22	1 27	6 12	1 18	6 15	0 2	23 33	0 4	21 57	0 9	13 18	0 24	15 29	1 45	18 31	15 19	9 32	10 5	13 46	7 52	6 34
M15	11 22	0s 4	2 34	9 37	1 22	5 42	1 17	6 31	0 1	23 33	0 4	21 56	0 9	13 18	0 24	15 29	1 45	18 30	15 19	9 29	10 4	13 45	7 53	6 34
T 16	11 2	4 2	1 34	8 52	1 17	5 11	1 16	6 46	0 0	23 33	0 4	21 56	0 9	13 19	0 24	15 29	1 45	18 29	15 19	9 28	10 3	13 43	7 54	6 34
W17	10 41	7 52	0 29	8 6	1 12	4 41	1 14	7 2	0s 0	23 33	0 4	21 55	0 9	13 20	0 24	15 30	1 45	18 28	15 19	9 27	10 2	13 42	7 55	6 34
T 18	10 20	11 25	0n39	7 20	1 7	4 10	1 13	7 18	0 1	23 34	0 4	21 54	0 9	13 21	0 24	15 30	1 45	18 27	15 19	9 27	10 1	13 40	7 56	6 34
F 19	9 59	14 30	1 46	6 35	1 1	3 40	1 12	7 34	0 2	23 34	0 4	21 53	0 9	13 21	0 24	15 30	1 45	18 26	15 19	9 28	10 0	13 39	7 57	6 33
S 20	9 38	16 55	2 49	5 49	0 55	3 9	1 10	7 49	0 3	23 34	0 5	21 52	0 9	13 22	0 24	15 31	1 45	18 25	15 19	9 28	9 58	13 37	7 58	6 33
S 21	9 16	18 27	3 45	5 3	0 49	2 38	1 9	8 5	0 3	23 34	0 5	21 51	0 9	13 23	0 24	15 31	1 45	18 24	15 19	9 28	9 57	13 36	7 59	6 33
M22	8 54	18 56	4 29	4 18	0 42	2 7	1 7	8 21	0 4	23 34	0 5	21 51	0 9	13 24	0 24	15 31	1 45	18 23	15 19	9 28	9 56	13 34	8 0	6 33
T 23	8 33	18 13	4 58	3 32	0 35	1 36	1 5	8 36	0 5	23 34	0 5	21 50	0 9	13 24	0 24	15 32	1 45	18 23	15 19	9 26	9 55	13 33	8 1	6 33
W24	8 11	16 18	5 9	2 47	0 28	1 5	1 4	8 52	0 6	23 34	0 5	21 49	0 9	13 25	0 24	15 32	1 45	18 22	15 19	9 24	9 54	13 31	8 3	6 33
T 25	7 49	13 16	4 58	2 2	0 21	0 34	1 2	9 8	0 6	23 34	0 5	21 48	0 8	13 26	0 24	15 32	1 45	18 21	15 18	9 22	9 53	13 30	8 4	6 32
F 26	7 27	9 19	4 27	1 17	0 14	0 3	1 0	9 23	0 7	23 35	0 5	21 47	0 8	13 27	0 24	15 33	1 45	18 20	15 18	9 20	9 52	13 28	8 5	6 32
S 27	7 4	4 48	3 38	0 32	0 7	0s28	0 58	9 38	0 8	23 35	0 5	21 46	0 8	13 28	0 24	15 33	1 45	18 19	15 18	9 18	9 50	13 27	8 6	6 32
S 28	6 42	0 1	2 34	0s12	0s 0	0 59	0 56	9 54	0 8	23 35	0 5	21 46	0 8	13 29	0 24	15 33	1 45	18 18	15 18	9 16	9 49	13 25	8 7	6 32
M29	6 20	4n40	1 21	0 56	0 8	1 30	0 54	10 9	0 9	23 35	0 6	21 45	0 8	13 29	0 24	15 34	1 45	18 17	15 18	9 15	9 48	13 24	8 8	6 32
T 30	5 57	8 57	0 5	1 39	0 15	2 2	0 52	10 25	0 10	23 35	0 6	21 44	0 8	13 30	0 24	15 34	1 44	18 16	15 18	9 15	9 47	13 22	8 9	6 31
W31	5n34	12n37	1s 9	2s22	0s23	2s33	0n50	10s40	0s11	23s35	0s 6	21n43	0s 8	13s31	0n24	15s35	1n44	18n15	15n18	9s15	9s46	13n21	8s10	6n31

Julian Day Number = 2259648.5, Delta T = 05m43s
Ecliptic obliquity = 23°30'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'35, Lahiri = 16°31'36 Julian Calendar 1 Aug. 1474 == Greg. Calendar 10 Aug. 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

SEPTEMBER 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 0	16♍53'13	19♉42	6♎34	9♎34	27♎52	28♐ 9	21♋ 8	7♏ 3	18♏ 3	19♍22	23♎47	25♎ 6	8♌38	21°R33	T 1
F 2	23 18 57	17°51'48	2♊33	8° 2	10°47	28°33	28°12	21°14	7° 6	18° 4	19°25	23°48	25° 3	8°45	21♒30	F 2
S 3	23 22 53	18°50'26	15° 2	9°29	12° 1	29°14	28°15	21°19	7° 9	18° 5	19°27	23°R49	25° 0	8°51	21°28	S 3
S 4	23 26 50	19°49'05	27°16	10°56	13°15	29°54	28°19	21°24	7°12	18° 7	19°29	23°49	24°57	8°58	21°25	S 4
M 5	23 30 47	20°47'47	9♋18	12°21	14°29	0♏35	28°22	21°30	7°15	18° 8	19°31	23°47	24°54	9° 5	21°23	M 5
T 6	23 34 43	21°46'31	21°13	13°45	15°43	1°16	28°26	21°35	7°17	18°10	19°34	23°44	24°50	9°12	21°20	T 6
W 7	23 38 40	22°45'17	3♌ 4	15° 7	16°56	1°57	28°30	21°40	7°20	18°11	19°36	23°40	24°47	9°18	21°18	W 7
T 8	23 42 36	23°44'06	14°57	16°29	18°10	2°38	28°34	21°45	7°23	18°12	19°38	23°35	24°44	9°25	21°15	T 8
F 9	23 46 33	24°42'56	26°53	17°49	19°24	3°19	28°39	21°50	7°26	18°14	19°40	23°30	24°41	9°32	21°13	F 9
S 10	23 50 29	25°41'49	8♍54	19° 8	20°38	4° 0	28°43	21°55	7°29	18°15	19°43	23°25	24°38	9°38	21°11	S 10
S 11	23 54 26	26°40'44	21° 4	20°26	21°52	4°42	28°48	21°59	7°32	18°17	19°45	23°21	24°34	9°45	21° 8	S 11
M12	23 58 22	27°39'40	3♎23	21°42	23° 5	5°23	28°53	22° 4	7°35	18°19	19°47	23°18	24°31	9°52	21° 6	M12
T 13	0 2 19	28°38'39	15°52	22°57	24°19	6° 5	28°58	22° 9	7°38	18°20	19°49	23°17	24°28	9°59	21° 4	T 13
W14	0 6 16	29°37'40	28°32	24°11	25°33	6°46	29° 3	22°13	7°42	18°22	19°51	23°D16	24°25	10° 5	21° 2	W14
T 15	0 10 12	0♎36'43	11♏25	25°22	26°46	7°28	29° 8	22°18	7°45	18°23	19°54	23°17	24°22	10°12	21° 0	T 15
F 16	0 14 9	1°35'48	24°31	26°32	28° 0	8° 9	29°14	22°22	7°48	18°25	19°56	23°19	24°19	10°19	20°57	F 16
S 17	0 18 5	2°34'54	7♐52	27°40	29°14	8°51	29°20	22°26	7°51	18°27	19°58	23°20	24°15	10°25	20°55	S 17
S 18	0 22 2	3°34'03	21°29	28°46	0♏28	9°33	29°26	22°30	7°54	18°28	20° 0	23°21	24°12	10°32	20°53	S 18
M19	0 25 58	4°33'13	5♑21	29°50	1°41	10°15	29°32	22°34	7°58	18°30	20° 2	23°R22	24° 9	10°39	20°52	M19
T 20	0 29 55	5°32'25	19°30	0♏51	2°55	10°57	29°38	22°38	8° 1	18°32	20° 5	23°21	24° 6	10°46	20°50	T 20
W21	0 33 51	6°31'39	3♒53	1°50	4° 9	11°39	29°44	22°42	8° 4	18°34	20° 7	23°20	24° 3	10°52	20°48	W21
T 22	0 37 48	7°30'54	18°27	2°46	5°22	12°21	29°51	22°46	8° 7	18°35	20° 9	23°18	24° 0	10°59	20°46	T 22
F 23	0 41 44	8°30'11	3♓ 7	3°39	6°36	13° 3	29°57	22°50	8°11	18°37	20°11	23°16	23°56	11° 6	20°44	F 23
S 24	0 45 41	9°29'30	17°47	4°29	7°49	13°45	0♑ 4	22°53	8°14	18°39	20°13	23°14	23°53	11°13	20°43	S 24
S 25	0 49 38	10°28'51	2♈20	5°15	9° 3	14°27	0°11	22°57	8°18	18°41	20°15	23°13	23°50	11°19	20°41	S 25
M26	0 53 34	11°28'14	16°39	5°57	10°17	15°10	0°18	23° 0	8°21	18°43	20°17	23°D13	23°47	11°26	20°39	M26
T 27	0 57 31	12°27'39	0♉41	6°35	11°30	15°52	0°25	23° 4	8°24	18°45	20°20	23°13	23°44	11°33	20°38	T 27
W28	1 1 27	13°27'07	14°20	7° 7	12°44	16°35	0°33	23° 7	8°28	18°47	20°22	23°13	23°40	11°39	20°36	W28
T 29	1 5 24	14°26'36	27°37	7°35	13°57	17°17	0°40	23°10	8°31	18°49	20°24	23°14	23°37	11°46	20°35	T 29
F 30	1 9 20	15♎26'08	10♊31	7♏57	15♏11	18♏ 0	0♑48	23♋13	8♏35	18♏51	20♍26	23♎15	23♎34	11♌53	20♒34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n11	15n31	2s17	3s 5	0s31	3s 4	0n48	10s55	0s11	23s35	0s 6	21n43	0s 8	13s32	0n24	15s35	1n44	18n15	15n18	9s15	9s45	13n19	8s11	6n31
F 2	4 49	17 32	3 16	3 47	0 39	3 35	0 46	11 10	0 12	23 36	0 6	21 42	0 8	13 33	0 24	15 35	1 44	18 14	15 19	9 16	9 43	13 18	8 12	6 31
S 3	4 26	18 38	4 4	4 29	0 46	4 6	0 44	11 25	0 13	23 36	0 6	21 41	0 8	13 34	0 24	15 36	1 44	18 13	15 19	9 16	9 42	13 16	8 13	6 30
S 4	4 3	18 49	4 39	5 10	0 54	4 37	0 41	11 41	0 13	23 36	0 6	21 40	0 8	13 35	0 24	15 36	1 44	18 12	15 19	9 16	9 41	13 15	8 14	6 30
M 5	3 39	18 9	5 2	5 50	1 2	5 8	0 39	11 56	0 14	23 36	0 6	21 40	0 8	13 36	0 24	15 37	1 44	18 11	15 19	9 15	9 40	13 13	8 15	6 30
T 6	3 16	16 42	5 12	6 30	1 10	5 38	0 37	12 11	0 15	23 36	0 6	21 39	0 8	13 37	0 24	15 37	1 44	18 10	15 19	9 14	9 39	13 12	8 16	6 30
W 7	2 53	14 32	5 8	7 10	1 17	6 9	0 34	12 25	0 15	23 36	0 7	21 38	0 7	13 38	0 24	15 38	1 44	18 9	15 19	9 13	9 38	13 10	8 17	6 29
T 8	2 30	11 45	4 51	7 48	1 25	6 39	0 32	12 40	0 16	23 36	0 7	21 37	0 7	13 39	0 23	15 38	1 44	18 9	15 19	9 11	9 36	13 9	8 18	6 29
F 9	2 6	8 30	4 21	8 26	1 33	7 10	0 29	12 55	0 17	23 37	0 7	21 37	0 7	13 40	0 23	15 38	1 44	18 8	15 19	9 9	9 35	13 7	8 19	6 29
S 10	1 43	4 52	3 40	9 3	1 40	7 40	0 27	13 10	0 17	23 37	0 7	21 36	0 7	13 41	0 23	15 39	1 44	18 7	15 19	9 7	9 34	13 6	8 20	6 29
S 11	1 19	0 59	2 48	9 40	1 48	8 10	0 24	13 24	0 18	23 37	0 7	21 35	0 7	13 42	0 23	15 39	1 44	18 6	15 19	9 6	9 33	13 4	8 21	6 28
M12	0 56	2s59	1 47	10 16	1 55	8 40	0 21	13 39	0 19	23 37	0 7	21 35	0 7	13 43	0 23	15 40	1 44	18 5	15 19	9 5	9 32	13 2	8 22	6 28
T 13	0 32	6 53	0 41	10 50	2 2	9 10	0 19	13 53	0 19	23 37	0 7	21 34	0 7	13 44	0 23	15 40	1 44	18 5	15 19	9 4	9 31	13 1	8 23	6 28
W14	0 9	10 32	0n29	11 24	2 9	9 39	0 16	14 8	0 20	23 37	0 7	21 33	0 7	13 45	0 23	15 41	1 44	18 4	15 19	9 4	9 29	12 59	8 24	6 27
T 15	0s15	13 44	1 38	11 57	2 16	10 8	0 14	14 22	0 21	23 37	0 7	21 33	0 7	13 46	0 23	15 41	1 44	18 3	15 20	9 4	9 28	12 58	8 25	6 27
F 16	0 38	16 18	2 44	12 29	2 23	10 38	0 11	14 36	0 21	23 38	0 7	21 32	0 7	13 47	0 23	15 42	1 44	18 2	15 20	9 5	9 27	12 56	8 26	6 27
S 17	1 2	18 2	3 42	13 0	2 29	11 6	0 8	14 50	0 22	23 38	0 8	21 31	0 7	13 48	0 23	15 42	1 44	18 2	15 20	9 5	9 26	12 55	8 27	6 26
S 18	1 25	18 46	4 28	13 29	2 36	11 35	0 5	15 4	0 22	23 38	0 8	21 31	0 7	13 49	0 23	15 43	1 44	18 1	15 20	9 6	9 25	12 53	8 28	6 26
M19	1 49	18 24	5 0	13 58	2 42	12 3	0 2	15 18	0 23	23 38	0 8	21 30	0 6	13 50	0 23	15 43	1 44	18 0	15 20	9 6	9 23	12 52	8 29	6 26
T 20	2 12	16 53	5 15	14 25	2 47	12 31	0s 0	15 32	0 24	23 38	0 8	21 30	0 6	13 51	0 23	15 44	1 43	18 0	15 20	9 6	9 22	12 50	8 30	6 25
W21	2 36	14 18	5 10	14 50	2 53	12 59	0 3	15 45	0 24	23 38	0 8	21 29	0 6	13 52	0 23	15 44	1 43	17 59	15 21	9 5	9 21	12 49	8 31	6 25
T 22	2 59	10 48	4 46	15 15	2 58	13 27	0 6	15 59	0 25	23 38	0 8	21 29	0 6	13 53	0 23	15 45	1 43	17 58	15 21	9 5	9 20	12 47	8 32	6 25
F 23	3 23	6 37	4 3	15 37	3 2	13 54	0 9	16 12	0 26	23 38	0 8	21 28	0 6	13 54	0 23	15 45	1 43	17 57	15 21	9 4	9 19	12 46	8 32	6 24
S 24	3 46	2 1	3 4	15 58	3 6	14 21	0 12	16 26	0 26	23 38	0 8	21 27	0 6	13 56	0 23	15 46	1 43	17 57	15 21	9 3	9 18	12 44	8 33	6 24
S 25	4 10	2n39	1 53	16 17	3 10	14 47	0 15	16 39	0 27	23 39	0 8	21 27	0 6	13 57	0 23	15 47	1 43	17 56	15 21	9 3	9 16	12 42	8 34	6 24
M26	4 33	7 7	0 36	16 34	3 13	15 13	0 18	16 52	0 27	23 39	0 8	21 27	0 6	13 58	0 23	15 47	1 43	17 55	15 22	9 3	9 15	12 41	8 35	6 23
T 27	4 56	11 6	0s41	16 49	3 15	15 39	0 20	17 5	0 28	23 39	0 8	21 26	0 6	13 59	0 23	15 48	1 43	17 55	15 22	9 3	9 14	12 39	8 36	6 23
W28	5 19	14 22	1 54	17 1	3 17	16 4	0 23	17 18	0 29	23 39	0 9	21 26	0 6	14 0	0 23	15 48	1 43	17 54	15 22	9 3	9 13	12 38	8 37	6 23
T 29	5 43	16 46	2 59	17 11	3 17	16 29	0 26	17 31	0 29	23 39	0 9	21 25	0 6	14 1	0 23	15 49	1 43	17 54	15 22	9 3	9 12	12 36	8 37	6 22
F 30	6s 6	18n14	3s53	17s18	3s17	16s54	0s29	17s43	0s30	23s39	0s 9	21n25	0s 5	14s 2	0n23	15s49	1n43	17n53	15n23	9s 3	9s11	12n35	8s38	6n22

Julian Day Number = 2259679.5, Delta T = 05m43s
Ecliptic obliquity = 23°30'19, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'39, Lahiri = 16°31'40 Julian Calendar 1 Sept. 1474 == Greg. Calendar 10 Sept. 1474

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1474
geocentric

OCTOBER 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 13 17	16♎25'43	23♊ 5	8♏12	16♏24	18♏43	0♑56	23♋16	8♏38	18♏52	20♍28	23♎15	23♎31	12♌ 0	20°R32	S 1
S 2	1 17 13	17°25'19	5♋22	8°21	17°38	19°25	1° 4	23°19	8°42	18°54	20°30	23°16	23°28	12° 6	20♒31	S 2
M 3	1 21 10	18°24'58	17°26	8°R22	18°51	20° 8	1°12	23°22	8°46	18°56	20°32	23°R16	23°25	12°13	20°30	M 3
T 4	1 25 7	19°24'39	29°21	8°16	20° 4	20°51	1°20	23°24	8°49	18°58	20°34	23°16	23°21	12°20	20°29	T 4
W 5	1 29 3	20°24'22	11♌14	8° 1	21°18	21°34	1°29	23°27	8°53	19° 0	20°36	23°16	23°18	12°26	20°28	W 5
T 6	1 33 0	21°24'08	23° 7	7°37	22°31	22°17	1°37	23°29	8°56	19° 3	20°38	23°16	23°15	12°33	20°27	T 6
F 7	1 36 56	22°23'56	5♍ 5	7° 4	23°45	23° 0	1°46	23°31	9° 0	19° 5	20°40	23°15	23°12	12°40	20°26	F 7
S 8	1 40 53	23°23'45	17°12	6°23	24°58	23°44	1°55	23°34	9° 4	19° 7	20°42	23°D15	23° 9	12°47	20°25	S 8
S 9	1 44 49	24°23'38	29°30	5°33	26°11	24°27	2° 4	23°36	9° 7	19° 9	20°44	23°15	23° 5	12°53	20°24	S 9
M10	1 48 46	25°23'32	12♎ 2	4°34	27°25	25°10	2°13	23°38	9°11	19°11	20°46	23°15	23° 2	13° 0	20°23	M10
T 11	1 52 42	26°23'28	24°49	3°29	28°38	25°54	2°22	23°40	9°15	19°13	20°48	23°R16	22°59	13° 7	20°22	T 11
W12	1 56 39	27°23'26	7♏51	2°17	29°52	26°37	2°31	23°41	9°18	19°15	20°50	23°15	22°56	13°13	20°22	W12
T 13	2 0 36	28°23'26	21° 8	1° 2	1♐ 5	27°21	2°40	23°43	9°22	19°17	20°52	23°15	22°53	13°20	20°21	T 13
F 14	2 4 32	29°23'28	4♐38	29♎45	2°18	28° 4	2°50	23°45	9°26	19°19	20°53	23°14	22°50	13°27	20°21	F 14
S 15	2 8 29	0♏23'32	18°21	28°28	3°31	28°48	3° 0	23°46	9°29	19°21	20°55	23°14	22°46	13°34	20°20	S 15
S 16	2 12 25	1°23'38	2♑14	27°14	4°45	29°32	3° 9	23°47	9°33	19°24	20°57	23°13	22°43	13°40	20°20	S 16
M17	2 16 22	2°23'45	16°15	26° 5	5°58	0♐15	3°19	23°49	9°37	19°26	20°59	23°12	22°40	13°47	20°19	M17
T 18	2 20 18	3°23'53	0♒23	25° 3	7°11	0°59	3°29	23°50	9°40	19°28	21° 1	23°D12	22°37	13°54	20°19	T 18
W19	2 24 15	4°24'03	14°35	24°11	8°24	1°43	3°39	23°51	9°44	19°30	21° 2	23°12	22°34	14° 0	20°19	W19
T 20	2 28 11	5°24'15	28°49	23°28	9°37	2°27	3°50	23°52	9°48	19°32	21° 4	23°12	22°31	14° 7	20°19	T 20
F 21	2 32 8	6°24'28	13♓ 3	22°57	10°50	3°11	4° 0	23°52	9°52	19°35	21° 6	23°13	22°27	14°14	20°19	F 21
S 22	2 36 5	7°24'43	27°14	22°38	12° 4	3°55	4°10	23°53	9°55	19°37	21° 7	23°15	22°24	14°21	20°D19	S 22
S 23	2 40 1	8°24'59	11♈18	22°D30	13°17	4°40	4°21	23°54	9°59	19°39	21° 9	23°15	22°21	14°27	20°19	S 23
M24	2 43 58	9°25'17	25°12	22°34	14°30	5°24	4°31	23°54	10° 3	19°41	21°11	23°R16	22°18	14°34	20°19	M24
T 25	2 47 54	10°25'36	8♉54	22°48	15°43	6° 8	4°42	23°54	10° 7	19°43	21°12	23°15	22°15	14°41	20°19	T 25
W26	2 51 51	11°25'57	22°20	23°13	16°56	6°52	4°53	23°55	10°10	19°46	21°14	23°14	22°11	14°47	20°19	W26
T 27	2 55 47	12°26'21	5♊28	23°46	18° 8	7°37	5° 4	23°R55	10°14	19°48	21°16	23°11	22° 8	14°54	20°19	T 27
F 28	2 59 44	13°26'45	18°19	24°28	19°21	8°21	5°15	23°55	10°18	19°50	21°17	23° 8	22° 5	15° 1	20°20	F 28
S 29	3 3 40	14°27'12	0♋52	25°17	20°34	9° 6	5°26	23°54	10°22	19°52	21°19	23° 5	22° 2	15° 8	20°20	S 29
S 30	3 7 37	15°27'41	13°10	26°13	21°47	9°50	5°37	23°54	10°25	19°55	21°20	23° 1	21°59	15°14	20°21	S 30
M31	3 11 34	16♏28'11	25♋15	27♎14	23♐ 0	10♐35	5♑49	23♋54	10♏29	19♏57	21♍22	22♎59	21♎56	15♌21	20♒21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s29	18n45	4s34	17s22	3s16	17s18	0s32	17s56	0s30	23s39	0s 9	21n24	0s 5	14s 3	0n23	15s50	1n43	17n52	15n23	9s 4	9s 9	12n33	8s39	6n21
S 2	6 52	18 22	5 2	17 23	3 14	17 42	0 35	18 8	0 31	23 39	0 9	21 24	0 5	14 5	0 23	15 50	1 43	17 52	15 23	9 4	9 8	12 32	8 40	6 21
M 3	7 14	17 9	5 16	17 20	3 10	18 5	0 38	18 20	0 32	23 39	0 9	21 24	0 5	14 6	0 23	15 51	1 43	17 51	15 23	9 4	9 7	12 30	8 40	6 21
T 4	7 37	15 12	5 15	17 13	3 5	18 28	0 41	18 32	0 32	23 39	0 9	21 23	0 5	14 7	0 23	15 52	1 43	17 51	15 24	9 4	9 6	12 28	8 41	6 20
W 5	8 0	12 37	5 2	17 2	2 59	18 50	0 44	18 44	0 33	23 39	0 9	21 23	0 5	14 8	0 23	15 52	1 43	17 50	15 24	9 4	9 5	12 27	8 42	6 20
T 6	8 22	9 31	4 35	16 47	2 51	19 12	0 47	18 56	0 33	23 39	0 9	21 22	0 5	14 9	0 23	15 53	1 43	17 50	15 24	9 4	9 3	12 25	8 43	6 19
F 7	8 44	6 0	3 57	16 27	2 41	19 34	0 50	19 7	0 34	23 39	0 9	21 22	0 5	14 10	0 23	15 53	1 43	17 49	15 24	9 4	9 2	12 24	8 43	6 19
S 8	9 7	2 12	3 7	16 2	2 30	19 55	0 52	19 19	0 34	23 39	0 9	21 22	0 5	14 12	0 23	15 54	1 43	17 49	15 25	9 4	9 1	12 22	8 44	6 19
S 9	9 29	1s46	2 8	15 33	2 16	20 15	0 55	19 30	0 35	23 39	0 9	21 22	0 5	14 13	0 23	15 55	1 43	17 48	15 25	9 4	9 0	12 21	8 45	6 18
M10	9 51	5 43	1 2	14 59	2 1	20 35	0 58	19 41	0 36	23 39	0 10	21 21	0 5	14 14	0 23	15 55	1 43	17 48	15 25	9 4	8 59	12 19	8 45	6 18
T 11	10 13	9 30	0n 9	14 21	1 45	20 54	1 1	19 52	0 36	23 39	0 10	21 21	0 5	14 15	0 23	15 56	1 43	17 47	15 26	9 4	8 58	12 17	8 46	6 17
W12	10 34	12 54	1 20	13 39	1 26	21 13	1 4	20 3	0 37	23 39	0 10	21 21	0 4	14 16	0 23	15 56	1 43	17 47	15 26	9 4	8 56	12 16	8 46	6 17
T 13	10 56	15 42	2 29	12 55	1 7	21 31	1 7	20 14	0 37	23 39	0 10	21 21	0 4	14 17	0 23	15 57	1 43	17 46	15 26	9 3	8 55	12 14	8 47	6 17
F 14	11 17	17 41	3 30	12 9	0 47	21 49	1 9	20 24	0 38	23 38	0 10	21 21	0 4	14 19	0 23	15 57	1 43	17 46	15 27	9 3	8 54	12 13	8 48	6 16
S 15	11 38	18 40	4 20	11 22	0 26	22 6	1 12	20 34	0 38	23 38	0 10	21 20	0 4	14 20	0 23	15 58	1 43	17 45	15 27	9 3	8 53	12 11	8 48	6 16
S 16	11 59	18 33	4 56	10 36	0 5	22 22	1 15	20 44	0 39	23 38	0 10	21 20	0 4	14 21	0 23	15 59	1 43	17 45	15 27	9 3	8 52	12 10	8 49	6 15
M17	12 20	17 19	5 14	9 52	0n15	22 38	1 17	20 54	0 39	23 38	0 10	21 20	0 4	14 22	0 23	15 59	1 43	17 45	15 28	9 2	8 50	12 8	8 49	6 15
T 18	12 41	15 0	5 14	9 12	0 34	22 53	1 20	21 4	0 40	23 38	0 10	21 20	0 4	14 23	0 23	16 0	1 43	17 44	15 28	9 2	8 49	12 6	8 50	6 14
W19	13 1	11 48	4 55	8 35	0 52	23 7	1 22	21 13	0 40	23 38	0 10	21 20	0 4	14 25	0 23	16 1	1 43	17 44	15 29	9 2	8 48	12 5	8 50	6 14
T 20	13 22	7 53	4 18	8 4	1 9	23 21	1 25	21 23	0 41	23 37	0 10	21 20	0 4	14 26	0 23	16 1	1 43	17 44	15 29	9 3	8 47	12 3	8 51	6 14
F 21	13 42	3 32	3 25	7 39	1 24	23 35	1 28	21 32	0 41	23 37	0 10	21 20	0 4	14 27	0 23	16 2	1 43	17 43	15 29	9 3	8 46	12 2	8 51	6 13
S 22	14 1	1n 1	2 19	7 20	1 37	23 47	1 30	21 41	0 42	23 37	0 11	21 20	0 3	14 28	0 23	16 2	1 43	17 43	15 30	9 3	8 45	12 0	8 51	6 13
S 23	14 21	5 29	1 6	7 7	1 48	23 59	1 32	21 49	0 42	23 37	0 11	21 20	0 3	14 29	0 23	16 3	1 43	17 43	15 30	9 4	8 43	11 58	8 52	6 12
M24	14 40	9 37	0s11	6 59	1 57	24 10	1 35	21 58	0 43	23 36	0 11	21 20	0 3	14 31	0 23	16 4	1 43	17 42	15 31	9 4	8 42	11 57	8 52	6 12
T 25	14 59	13 9	1 25	6 57	2 5	24 21	1 37	22 6	0 43	23 36	0 11	21 20	0 3	14 32	0 23	16 4	1 43	17 42	15 31	9 4	8 41	11 55	8 53	6 11
W26	15 18	15 56	2 34	7 1	2 11	24 31	1 39	22 14	0 44	23 36	0 11	21 20	0 3	14 33	0 23	16 5	1 43	17 42	15 31	9 3	8 40	11 54	8 53	6 11
T 27	15 37	17 48	3 32	7 9	2 15	24 40	1 42	22 22	0 44	23 35	0 11	21 20	0 3	14 34	0 23	16 5	1 43	17 42	15 32	9 2	8 39	11 52	8 53	6 11
F 28	15 55	18 42	4 19	7 22	2 18	24 48	1 44	22 30	0 45	23 35	0 11	21 20	0 3	14 35	0 23	16 6	1 43	17 41	15 32	9 1	8 37	11 50	8 54	6 10
S 29	16 13	18 39	4 51	7 38	2 20	24 56	1 46	22 37	0 45	23 35	0 11	21 20	0 3	14 36	0 23	16 7	1 42	17 41	15 33	9 0	8 36	11 49	8 54	6 10
S 30	16 31	17 43	5 10	7 58	2 20	25 3	1 48	22 45	0 46	23 34	0 11	21 20	0 3	14 38	0 23	16 7	1 42	17 41	15 33	8 58	8 35	11 47	8 54	6 9
M31	16s48	16n 0	5s14	8s21	2n19	25s 9	1s50	22s52	0s46	23s34	0s11	21n21	0s 3	14s39	0n23	16s 8	1n42	17n41	15n34	8s57	8s34	11n46	8s54	6n 9

Julian Day Number = 2259709.5, Delta T = 05m43s
Ecliptic obliquity = 23°30'19, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'43, Lahiri = 16°31'44 Julian Calendar 1 Oct. 1474 == Greg. Calendar 10 Oct. 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

NOVEMBER 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 30	17♏28'43	7♌12	28♎20	24♐13	11♐20	6♑ 0	23°R53	10♏33	19♏59	21♍23	22°R57	21♎52	15♌28	20♒22	T 1
W 2	3 19 27	18°29'17	19° 4	29°31	25°25	12° 5	6°12	23♋53	10°36	20° 1	21°25	22°D57	21°49	15°34	20°22	W 2
T 3	3 23 23	19°29'53	0♍56	0♏45	26°38	12°49	6°23	23°52	10°40	20° 4	21°26	22♎57	21°46	15°41	20°23	T 3
F 4	3 27 20	20°30'30	12°54	2° 2	27°51	13°34	6°35	23°51	10°44	20° 6	21°27	22°59	21°43	15°48	20°24	F 4
S 5	3 31 16	21°31'09	25° 2	3°22	29° 3	14°19	6°47	23°50	10°48	20° 8	21°29	23° 0	21°40	15°54	20°25	S 5
S 6	3 35 13	22°31'50	7♎25	4°44	0♑16	15° 4	6°58	23°49	10°51	20°10	21°30	23° 2	21°37	16° 1	20°26	S 6
M 7	3 39 9	23°32'33	20° 5	6° 8	1°28	15°49	7°10	23°48	10°55	20°13	21°31	23°R 3	21°33	16° 8	20°26	M 7
T 8	3 43 6	24°33'17	3♏ 6	7°34	2°41	16°34	7°22	23°47	10°59	20°15	21°32	23° 3	21°30	16°15	20°28	T 8
W 9	3 47 2	25°34'02	16°28	9° 1	3°53	17°20	7°34	23°46	11° 2	20°17	21°34	23° 1	21°27	16°21	20°29	W 9
T 10	3 50 59	26°34'49	0♐ 9	10°29	5° 6	18° 5	7°47	23°44	11° 6	20°19	21°35	22°57	21°24	16°28	20°30	T 10
F 11	3 54 56	27°35'38	14° 9	11°59	6°18	18°50	7°59	23°43	11°10	20°22	21°36	22°52	21°21	16°35	20°31	F 11
S 12	3 58 52	28°36'27	28°21	13°28	7°31	19°35	8°11	23°41	11°13	20°24	21°37	22°46	21°17	16°41	20°32	S 12
S 13	4 2 49	29°37'18	12♑41	14°59	8°43	20°21	8°24	23°39	11°17	20°26	21°38	22°40	21°14	16°48	20°34	S 13
M14	4 6 45	0♐38'09	27° 3	16°30	9°55	21° 6	8°36	23°37	11°20	20°28	21°39	22°35	21°11	16°55	20°35	M14
T 15	4 10 42	1°39'02	11♒23	18° 1	11° 7	21°52	8°49	23°35	11°24	20°31	21°40	22°32	21° 8	17° 2	20°36	T 15
W16	4 14 38	2°39'55	25°38	19°33	12°19	22°37	9° 1	23°33	11°28	20°33	21°41	22°30	21° 5	17° 8	20°38	W16
T 17	4 18 35	3°40'49	9♓44	21° 5	13°32	23°23	9°14	23°31	11°31	20°35	21°42	22°D30	21° 2	17°15	20°39	T 17
F 18	4 22 32	4°41'44	23°41	22°38	14°44	24° 9	9°26	23°28	11°35	20°37	21°43	22°31	20°58	17°22	20°41	F 18
S 19	4 26 28	5°42'40	7♈29	24°10	15°55	24°54	9°39	23°26	11°38	20°39	21°44	22°33	20°55	17°28	20°43	S 19
S 20	4 30 25	6°43'36	21° 6	25°43	17° 7	25°40	9°52	23°24	11°42	20°42	21°45	22°R33	20°52	17°35	20°45	S 20
M21	4 34 21	7°44'33	4♉33	27°16	18°19	26°26	10° 5	23°21	11°45	20°44	21°46	22°33	20°49	17°42	20°46	M21
T 22	4 38 18	8°45'31	17°49	28°49	19°31	27°12	10°18	23°18	11°48	20°46	21°47	22°30	20°46	17°49	20°48	T 22
W23	4 42 14	9°46'30	0♊54	0♐22	20°42	27°57	10°31	23°15	11°52	20°48	21°48	22°25	20°42	17°55	20°50	W23
T 24	4 46 11	10°47'30	13°46	1°55	21°54	28°43	10°44	23°12	11°55	20°50	21°48	22°17	20°39	18° 2	20°52	T 24
F 25	4 50 7	11°48'31	26°25	3°28	23° 5	29°29	10°57	23° 9	11°59	20°53	21°49	22° 8	20°36	18° 9	20°54	F 25
S 26	4 54 4	12°49'32	8♋52	5° 1	24°17	0♑15	11°10	23° 6	12° 2	20°55	21°50	21°58	20°33	18°15	20°56	S 26
S 27	4 58 1	13°50'35	21° 6	6°35	25°28	1° 1	11°24	23° 3	12° 5	20°57	21°51	21°48	20°30	18°22	20°58	S 27
M28	5 1 57	14°51'38	3♌ 9	8° 8	26°39	1°47	11°37	23° 0	12° 9	20°59	21°51	21°40	20°27	18°29	21° 0	M28
T 29	5 5 54	15°52'42	15° 4	9°42	27°51	2°34	11°50	22°57	12°12	21° 1	21°52	21°33	20°23	18°36	21° 3	T 29
W30	5 9 50	16♐53'47	26♌55	11♐15	29♑ 2	3♑20	12♑ 3	22♋53	12♏15	21♏ 3	21♍52	21♎28	20♎20	18♌42	21♒ 5	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	13n36	5s 5	8s46	2n18	25s14	1s52	22s58	0s47	23s33	0s11	21n21	0s 3	14s40	0n23	16s 8	1n42	17n41	15n34	8s57	8s33	11n44	8s55	6n 8
W 2	17 23	10 40	4 43	9 13	2 15	25 19	1 54	23 5	0 47	23 33	0 11	21 21	0 2	14 41	0 23	16 9	1 42	17 40	15 34	8 57	8 32	11 42	8 55	6 8
T 3	17 39	7 18	4 8	9 42	2 12	25 23	1 55	23 11	0 48	23 33	0 12	21 21	0 2	14 42	0 23	16 10	1 42	17 40	15 35	8 57	8 30	11 41	8 55	6 8
F 4	17 56	3 37	3 23	10 12	2 9	25 26	1 57	23 17	0 48	23 32	0 12	21 21	0 2	14 43	0 23	16 10	1 42	17 40	15 35	8 57	8 29	11 39	8 55	6 7
S 5	18 12	0s17	2 28	10 44	2 4	25 29	1 59	23 23	0 49	23 32	0 12	21 22	0 2	14 45	0 23	16 11	1 42	17 40	15 36	8 58	8 28	11 38	8 55	6 7
S 6	18 27	4 15	1 25	11 16	1 59	25 31	2 0	23 29	0 49	23 31	0 12	21 22	0 2	14 46	0 23	16 11	1 42	17 40	15 36	8 59	8 27	11 36	8 55	6 6
M 7	18 43	8 7	0 16	11 49	1 54	25 32	2 2	23 34	0 49	23 30	0 12	21 22	0 2	14 47	0 23	16 12	1 42	17 40	15 37	8 59	8 26	11 34	8 56	6 6
T 8	18 58	11 43	0n55	12 22	1 49	25 32	2 3	23 39	0 50	23 30	0 12	21 23	0 2	14 48	0 23	16 13	1 42	17 40	15 37	8 59	8 24	11 33	8 56	6 5
W 9	19 12	14 49	2 4	12 55	1 43	25 31	2 5	23 44	0 50	23 29	0 12	21 23	0 2	14 49	0 23	16 13	1 42	17 40	15 38	8 58	8 23	11 31	8 56	6 5
T 10	19 27	17 10	3 9	13 29	1 36	25 30	2 6	23 49	0 51	23 29	0 12	21 23	0 2	14 50	0 23	16 14	1 42	17 40	15 38	8 57	8 22	11 30	8 56	6 5
F 11	19 41	18 32	4 3	14 3	1 30	25 28	2 7	23 53	0 51	23 28	0 12	21 24	0 2	14 52	0 23	16 14	1 42	17 40	15 39	8 55	8 21	11 28	8 56	6 4
S 12	19 54	18 47	4 43	14 36	1 23	25 25	2 8	23 57	0 52	23 27	0 12	21 24	0 1	14 53	0 23	16 15	1 42	17 40	15 39	8 53	8 20	11 26	8 56	6 4
S 13	20 8	17 49	5 6	15 9	1 17	25 22	2 9	24 1	0 52	23 27	0 12	21 24	0 1	14 54	0 23	16 16	1 42	17 40	15 40	8 51	8 18	11 25	8 56	6 3
M14	20 20	15 44	5 10	15 42	1 10	25 18	2 10	24 5	0 52	23 26	0 12	21 25	0 1	14 55	0 23	16 16	1 43	17 40	15 40	8 49	8 17	11 23	8 56	6 3
T 15	20 33	12 42	4 54	16 14	1 3	25 13	2 11	24 8	0 53	23 25	0 13	21 25	0 1	14 56	0 23	16 17	1 43	17 40	15 41	8 47	8 16	11 21	8 56	6 3
W16	20 45	8 55	4 20	16 46	0 56	25 7	2 12	24 11	0 53	23 24	0 13	21 26	0 1	14 57	0 23	16 17	1 43	17 40	15 41	8 47	8 15	11 20	8 56	6 2
T 17	20 57	4 41	3 31	17 18	0 49	25 1	2 12	24 14	0 54	23 24	0 13	21 26	0 1	14 58	0 23	16 18	1 43	17 40	15 42	8 47	8 14	11 18	8 55	6 2
F 18	21 8	0 13	2 30	17 48	0 42	24 54	2 13	24 16	0 54	23 23	0 13	21 27	0 1	14 59	0 23	16 18	1 43	17 40	15 42	8 47	8 12	11 17	8 55	6 1
S 19	21 19	4n13	1 21	18 18	0 35	24 46	2 13	24 19	0 54	23 22	0 13	21 27	0 1	15 0	0 23	16 19	1 43	17 40	15 43	8 48	8 11	11 15	8 55	6 1
S 20	21 30	8 23	0 8	18 48	0 27	24 37	2 14	24 21	0 55	23 21	0 13	21 28	0 1	15 1	0 23	16 20	1 43	17 40	15 44	8 48	8 10	11 13	8 55	6 0
M21	21 40	12 4	1s 4	19 16	0 20	24 28	2 14	24 22	0 55	23 20	0 13	21 28	0 0	15 2	0 23	16 20	1 43	17 41	15 44	8 48	8 9	11 12	8 55	6 0
T 22	21 49	15 4	2 12	19 44	0 13	24 18	2 14	24 24	0 55	23 19	0 13	21 29	0 0	15 4	0 23	16 21	1 43	17 41	15 45	8 47	8 8	11 10	8 55	6 0
W23	21 59	17 16	3 12	20 11	0 6	24 7	2 14	24 25	0 56	23 18	0 13	21 29	0 0	15 5	0 23	16 21	1 43	17 41	15 45	8 45	8 6	11 8	8 54	5 59
T 24	22 7	18 32	4 0	20 37	0s 1	23 56	2 14	24 26	0 56	23 17	0 13	21 30	0 0	15 6	0 23	16 22	1 43	17 41	15 46	8 42	8 5	11 7	8 54	5 59
F 25	22 16	18 51	4 36	21 2	0 7	23 44	2 14	24 27	0 56	23 16	0 13	21 31	0 0	15 7	0 23	16 22	1 43	17 41	15 46	8 39	8 4	11 5	8 54	5 59
S 26	22 24	18 15	4 58	21 26	0 14	23 31	2 14	24 27	0 57	23 15	0 13	21 31	0n 0	15 8	0 23	16 23	1 43	17 42	15 47	8 35	8 3	11 4	8 54	5 58
S 27	22 31	16 48	5 6	21 49	0 21	23 18	2 14	24 27	0 57	23 14	0 13	21 32	0 0	15 9	0 23	16 23	1 43	17 42	15 47	8 31	8 2	11 2	8 53	5 58
M28	22 39	14 38	5 0	22 11	0 27	23 4	2 13	24 27	0 57	23 13	0 14	21 33	0 0	15 10	0 23	16 24	1 43	17 42	15 48	8 28	8 0	11 0	8 53	5 57
T 29	22 45	11 53	4 41	22 31	0 34	22 49	2 13	24 26	0 58	23 12	0 14	21 33	0 0	15 11	0 23	16 25	1 43	17 42	15 48	8 25	7 59	10 59	8 53	5 57
W30	22s51	8n40	4s10	22s51	0s40	22s34	2s12	24s26	0s58	23s11	0s14	21n34	0n 0	15s12	0n23	16s25	1n43	17n43	15n49	8s24	7s58	10n57	8s52	5n57

Julian Day Number = 2259740.5, Delta T = 05m43s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'48, Lahiri = 16°31'48 Julian Calendar 1 Nov. 1474 == Greg. Calendar 10 Nov. 1474

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ASTRODIENST EPHEMERIS for the year 1474
geocentric

DECEMBER 1474 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 13 47	17♐54'53	8♍45	12♐49	0♒13	4♑ 6	12♑17	22°R50	12♏18	21♏ 5	21♍53	21°R25	20♎17	18♌49	21♒ 7	T 1
F 2	5 17 43	18°56'00	20°41	14°23	1°24	4°52	12°30	22♋46	12°22	21° 7	21°53	21°D25	20°14	18°56	21°10	F 2
S 3	5 21 40	19°57'07	2♎46	15°57	2°34	5°39	12°44	22°42	12°25	21° 9	21°54	21♎26	20°11	19° 2	21°12	S 3
S 4	5 25 36	20°58'16	15° 6	17°31	3°45	6°25	12°57	22°38	12°28	21°11	21°54	21°R26	20° 8	19° 9	21°15	S 4
M 5	5 29 33	21°59'25	27°47	19° 6	4°56	7°11	13°11	22°35	12°31	21°13	21°55	21°26	20° 4	19°16	21°17	M 5
T 6	5 33 30	23° 0'35	10♏52	20°40	6° 6	7°58	13°25	22°31	12°34	21°15	21°55	21°24	20° 1	19°22	21°20	T 6
W 7	5 37 26	24° 1'45	24°24	22°15	7°16	8°44	13°38	22°27	12°37	21°17	21°55	21°20	19°58	19°29	21°22	W 7
T 8	5 41 23	25° 2'57	8♐22	23°50	8°27	9°31	13°52	22°23	12°40	21°19	21°56	21°13	19°55	19°36	21°25	T 8
F 9	5 45 19	26° 4'08	22°43	25°26	9°37	10°17	14° 6	22°19	12°43	21°21	21°56	21° 4	19°52	19°43	21°28	F 9
S 10	5 49 16	27° 5'20	7♑22	27° 1	10°47	11° 4	14°19	22°14	12°46	21°23	21°56	20°53	19°48	19°49	21°31	S 10
S 11	5 53 12	28° 6'32	22°12	28°37	11°57	11°51	14°33	22°10	12°49	21°25	21°56	20°43	19°45	19°56	21°33	S 11
M12	5 57 9	29° 7'44	7♒ 2	0♑13	13° 6	12°37	14°47	22° 6	12°52	21°27	21°56	20°33	19°42	20° 3	21°36	M12
T 13	6 1 5	0♑ 8'56	21°46	1°50	14°16	13°24	15° 1	22° 1	12°55	21°29	21°57	20°25	19°39	20° 9	21°39	T 13
W14	6 5 2	1°10'08	6♓16	3°26	15°26	14°11	15°15	21°57	12°58	21°31	21°57	20°20	19°36	20°16	21°42	W14
T 15	6 8 59	2°11'20	20°30	5° 3	16°35	14°58	15°29	21°52	13° 0	21°32	21°57	20°18	19°33	20°23	21°45	T 15
F 16	6 12 55	3°12'31	4♈25	6°40	17°44	15°44	15°43	21°48	13° 3	21°34	21°R57	20°D18	19°29	20°29	21°48	F 16
S 17	6 16 52	4°13'43	18° 2	8°18	18°53	16°31	15°57	21°43	13° 6	21°36	21°57	20°R18	19°26	20°36	21°51	S 17
S 18	6 20 48	5°14'54	1♉23	9°56	20° 2	17°18	16°11	21°39	13° 9	21°38	21°57	20°17	19°23	20°43	21°54	S 18
M19	6 24 45	6°16'04	14°29	11°34	21°11	18° 5	16°25	21°34	13°11	21°40	21°56	20°15	19°20	20°50	21°58	M19
T 20	6 28 41	7°17'14	27°24	13°13	22°19	18°52	16°39	21°29	13°14	21°41	21°56	20°10	19°17	20°56	22° 1	T 20
W21	6 32 38	8°18'24	10♊ 7	14°52	23°28	19°39	16°53	21°25	13°16	21°43	21°56	20° 2	19°14	21° 3	22° 4	W21
T 22	6 36 34	9°19'34	22°41	16°31	24°36	20°26	17° 7	21°20	13°19	21°45	21°56	19°51	19°10	21°10	22° 7	T 22
F 23	6 40 31	10°20'44	5♋ 5	18°10	25°44	21°13	17°21	21°15	13°21	21°46	21°56	19°38	19° 7	21°16	22°11	F 23
S 24	6 44 28	11°21'53	17°20	19°50	26°52	22° 0	17°35	21°10	13°24	21°48	21°56	19°23	19° 4	21°23	22°14	S 24
S 25	6 48 24	12°23'02	29°26	21°30	27°59	22°47	17°49	21° 5	13°26	21°50	21°55	19° 9	19° 1	21°30	22°17	S 25
M26	6 52 21	13°24'10	11♌25	23°10	29° 6	23°34	18° 3	21° 1	13°28	21°51	21°55	18°55	18°58	21°37	22°21	M26
T 27	6 56 17	14°25'19	23°18	24°50	0♓14	24°21	18°17	20°56	13°31	21°53	21°55	18°44	18°54	21°43	22°24	T 27
W28	7 0 14	15°26'27	5♍ 7	26°30	1°21	25° 8	18°31	20°51	13°33	21°54	21°54	18°36	18°51	21°50	22°28	W28
T 29	7 4 10	16°27'35	16°56	28°10	2°27	25°55	18°45	20°46	13°35	21°56	21°54	18°30	18°48	21°57	22°31	T 29
F 30	7 8 7	17°28'42	28°49	29°50	3°34	26°42	18°59	20°41	13°37	21°57	21°53	18°27	18°45	22° 3	22°35	F 30
S 31	7 12 3	18♑29'50	10♎51	1♒29	4♓40	27♑30	19♑14	20♋36	13♏39	21♏59	21♍53	18♎27	18♎42	22♌10	22♒38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	5n 6	3s28	23s10	0s46	22s18	2s12	24s25	0s58	23s10	0s14	21n35	0n 1	15s13	0n23	16s26	1n43	17n43	15n50	8s23	7s57	10n55	8s52	5n56
F 2	23 3	1 18	2 37	23 27	0 53	22 2	2 11	24 23	0 59	23 9	0 14	21 35	0 1	15 14	0 23	16 26	1 43	17 43	15 50	8 22	7 56	10 54	8 52	5 56
S 3	23 7	2s36	1 38	23 44	0 58	21 45	2 10	24 22	0 59	23 8	0 14	21 36	0 1	15 15	0 23	16 27	1 43	17 43	15 51	8 23	7 54	10 52	8 51	5 56
S 4	23 12	6 29	0 34	23 59	1 4	21 27	2 9	24 20	0 59	23 6	0 14	21 37	0 1	15 16	0 23	16 27	1 43	17 44	15 51	8 23	7 53	10 50	8 51	5 55
M 5	23 16	10 11	0n34	24 13	1 10	21 9	2 7	24 18	0 59	23 5	0 14	21 38	0 1	15 17	0 23	16 28	1 43	17 44	15 52	8 23	7 52	10 49	8 50	5 55
T 6	23 19	13 31	1 42	24 25	1 15	20 50	2 6	24 15	1 0	23 4	0 14	21 38	0 1	15 18	0 23	16 28	1 43	17 45	15 52	8 22	7 51	10 47	8 50	5 55
W 7	23 22	16 14	2 46	24 37	1 20	20 31	2 5	24 13	1 0	23 3	0 14	21 39	0 1	15 18	0 23	16 29	1 43	17 45	15 53	8 21	7 50	10 45	8 49	5 54
T 8	23 25	18 6	3 43	24 47	1 25	20 11	2 3	24 10	1 0	23 1	0 14	21 40	0 1	15 19	0 23	16 29	1 43	17 45	15 53	8 18	7 48	10 44	8 49	5 54
F 9	23 27	18 52	4 27	24 55	1 30	19 51	2 2	24 7	1 0	23 0	0 15	21 41	0 1	15 20	0 23	16 30	1 43	17 46	15 54	8 15	7 47	10 42	8 48	5 53
S 10	23 28	18 24	4 54	25 3	1 35	19 30	2 0	24 3	1 1	22 58	0 15	21 41	0 2	15 21	0 23	16 30	1 43	17 46	15 55	8 11	7 46	10 41	8 48	5 53
S 11	23 29	16 42	5 2	25 9	1 39	19 9	1 58	23 59	1 1	22 57	0 15	21 42	0 2	15 22	0 23	16 30	1 43	17 47	15 55	8 6	7 45	10 39	8 47	5 53
M12	23 30	13 53	4 50	25 13	1 43	18 47	1 56	23 55	1 1	22 56	0 15	21 43	0 2	15 23	0 23	16 31	1 43	17 47	15 56	8 3	7 44	10 37	8 46	5 52
T 13	23 30	10 12	4 19	25 16	1 47	18 24	1 54	23 51	1 1	22 54	0 15	21 44	0 2	15 24	0 23	16 31	1 43	17 48	15 56	8 0	7 42	10 36	8 46	5 52
W14	23 30	5 58	3 31	25 18	1 50	18 2	1 52	23 46	1 2	22 53	0 15	21 45	0 2	15 25	0 23	16 32	1 43	17 48	15 57	7 58	7 41	10 34	8 45	5 52
T 15	23 29	1 28	2 31	25 18	1 53	17 39	1 49	23 41	1 2	22 51	0 15	21 45	0 2	15 25	0 23	16 32	1 43	17 48	15 57	7 57	7 40	10 32	8 45	5 52
F 16	23 28	3n 2	1 23	25 16	1 56	17 15	1 47	23 36	1 2	22 50	0 15	21 46	0 2	15 26	0 23	16 33	1 43	17 49	15 58	7 57	7 39	10 31	8 44	5 51
S 17	23 26	7 17	0 12	25 13	1 59	16 51	1 44	23 31	1 2	22 48	0 15	21 47	0 2	15 27	0 23	16 33	1 43	17 49	15 58	7 57	7 38	10 29	8 43	5 51
S 18	23 24	11 4	0s58	25 9	2 1	16 27	1 41	23 25	1 2	22 47	0 15	21 48	0 2	15 28	0 23	16 34	1 43	17 50	15 59	7 57	7 36	10 27	8 43	5 51
M19	23 21	14 15	2 4	25 3	2 3	16 2	1 39	23 19	1 3	22 45	0 15	21 49	0 3	15 29	0 23	16 34	1 43	17 51	16 0	7 56	7 35	10 26	8 42	5 50
T 20	23 18	16 40	3 3	24 55	2 5	15 37	1 36	23 13	1 3	22 43	0 15	21 50	0 3	15 29	0 23	16 34	1 43	17 51	16 0	7 54	7 34	10 24	8 41	5 50
W21	23 15	18 13	3 51	24 46	2 6	15 12	1 33	23 6	1 3	22 42	0 16	21 51	0 3	15 30	0 23	16 35	1 43	17 52	16 1	7 51	7 33	10 22	8 40	5 50
T 22	23 11	18 51	4 27	24 35	2 7	14 46	1 29	22 59	1 3	22 40	0 16	21 51	0 3	15 31	0 23	16 35	1 43	17 52	16 1	7 47	7 32	10 21	8 40	5 49
F 23	23 6	18 34	4 50	24 22	2 7	14 20	1 26	22 52	1 3	22 38	0 16	21 52	0 3	15 32	0 23	16 36	1 43	17 53	16 2	7 42	7 30	10 19	8 39	5 49
S 24	23 1	17 26	4 59	24 8	2 7	13 53	1 23	22 45	1 3	22 36	0 16	21 53	0 3	15 32	0 23	16 36	1 44	17 53	16 2	7 36	7 29	10 17	8 38	5 49
S 25	22 56	15 31	4 55	23 52	2 7	13 27	1 19	22 37	1 4	22 35	0 16	21 54	0 3	15 33	0 23	16 36	1 44	17 54	16 3	7 31	7 28	10 16	8 37	5 49
M26	22 50	12 57	4 37	23 34	2 5	13 0	1 15	22 29	1 4	22 33	0 16	21 55	0 3	15 34	0 23	16 37	1 44	17 55	16 3	7 26	7 27	10 14	8 36	5 48
T 27	22 43	9 53	4 8	23 15	2 4	12 32	1 12	22 21	1 4	22 31	0 16	21 56	0 3	15 34	0 23	16 37	1 44	17 55	16 4	7 22	7 26	10 12	8 35	5 48
W28	22 37	6 27	3 28	22 54	2 2	12 5	1 8	22 13	1 4	22 29	0 16	21 57	0 4	15 35	0 23	16 37	1 44	17 56	16 4	7 18	7 24	10 11	8 35	5 48
T 29	22 29	2 45	2 38	22 32	1 59	11 37	1 4	22 4	1 4	22 27	0 16	21 57	0 4	15 36	0 23	16 38	1 44	17 57	16 5	7 16	7 23	10 9	8 34	5 48
F 30	22 22	1s 5	1 42	22 8	1 56	11 9	0 59	21 55	1 4	22 26	0 16	21 58	0 4	15 36	0 23	16 38	1 44	17 57	16 6	7 15	7 22	10 7	8 33	5 47
S 31	22s13	4s55	0s40	21s42	1s52	10s41	0s55	21s46	1s 4	22s24	0s17	21n59	0n 4	15s37	0n23	16s38	1n44	17n58	16n 6	7s15	7s21	10n 6	8s32	5n47

Julian Day Number = 2259770.5, Delta T = 05m43s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'52, Lahiri = 16°31'52 Julian Calendar 1 Dec. 1474 == Greg. Calendar 10 Dec. 1474

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

JANUARY 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 0	19♉30'57	23♎ 7	3♒ 8	5♓46	28♉17	19♉28	20°R31	13♏41	22♏ 0	21°R52	18°R26	18♎39	22♌17	22♒42	S 1
M 2	7 19 57	20°32'03	5♏43	4°46	6°52	29° 4	19°42	20♋26	13°43	22° 1	21♍52	18♎26	18°35	22°23	22°46	M 2
T 3	7 23 53	21°33'10	18°44	6°23	7°57	29°51	19°56	20°21	13°45	22° 3	21°51	18°24	18°32	22°30	22°49	T 3
W 4	7 27 50	22°34'16	2♐13	7°59	9° 2	0♒39	20°10	20°16	13°47	22° 4	21°51	18°19	18°29	22°37	22°53	W 4
T 5	7 31 46	23°35'22	16°12	9°33	10° 7	1°26	20°24	20°11	13°49	22° 5	21°50	18°12	18°26	22°44	22°57	T 5
F 6	7 35 43	24°36'27	0♉40	11° 5	11°12	2°13	20°38	20° 6	13°51	22° 7	21°49	18° 2	18°23	22°50	23° 0	F 6
S 7	7 39 39	25°37'32	15°32	12°35	12°16	3° 1	20°52	20° 1	13°53	22° 8	21°49	17°51	18°20	22°57	23° 4	S 7
S 8	7 43 36	26°38'36	0♒40	14° 1	13°20	3°48	21° 7	19°56	13°54	22° 9	21°48	17°39	18°16	23° 4	23° 8	S 8
M 9	7 47 32	27°39'38	15°53	15°25	14°24	4°35	21°21	19°51	13°56	22°10	21°47	17°28	18°13	23°10	23°12	M 9
T 10	7 51 29	28°40'40	1♓ 0	16°44	15°27	5°23	21°35	19°47	13°58	22°12	21°46	17°19	18°10	23°17	23°16	T 10
W11	7 55 26	29°41'41	15°52	17°58	16°30	6°10	21°49	19°42	13°59	22°13	21°45	17°13	18° 7	23°24	23°20	W11
T 12	7 59 22	0♒42'41	0♈22	19° 6	17°33	6°57	22° 3	19°37	14° 1	22°14	21°45	17°10	18° 4	23°30	23°23	T 12
F 13	8 3 19	1°43'39	14°29	20° 8	18°35	7°45	22°17	19°32	14° 2	22°15	21°44	17°D 9	18° 0	23°37	23°27	F 13
S 14	8 7 15	2°44'36	28°10	21° 3	19°37	8°32	22°31	19°27	14° 4	22°16	21°43	17°R10	17°57	23°44	23°31	S 14
S 15	8 11 12	3°45'31	11♉29	21°50	20°39	9°20	22°45	19°23	14° 5	22°17	21°42	17° 9	17°54	23°51	23°35	S 15
M16	8 15 8	4°46'26	24°28	22°28	21°40	10° 7	22°59	19°18	14° 6	22°18	21°41	17° 8	17°51	23°57	23°39	M16
T 17	8 19 5	5°47'19	7♊11	22°56	22°41	10°54	23°13	19°13	14° 8	22°19	21°40	17° 4	17°48	24° 4	23°43	T 17
W18	8 23 1	6°48'10	19°40	23°14	23°41	11°42	23°27	19° 9	14° 9	22°20	21°39	16°57	17°45	24°11	23°47	W18
T 19	8 26 58	7°49'01	1♋59	23°R22	24°41	12°29	23°41	19° 4	14°10	22°21	21°38	16°47	17°41	24°17	23°51	T 19
F 20	8 30 55	8°49'49	14° 9	23°18	25°40	13°17	23°55	18°59	14°11	22°22	21°37	16°35	17°38	24°24	23°55	F 20
S 21	8 34 51	9°50'37	26°13	23° 4	26°39	14° 4	24° 9	18°55	14°12	22°22	21°36	16°22	17°35	24°31	23°59	S 21
S 22	8 38 48	10°51'23	8♌11	22°39	27°37	14°51	24°23	18°51	14°13	22°23	21°34	16° 9	17°32	24°37	24° 3	S 22
M23	8 42 44	11°52'08	20° 4	22° 3	28°35	15°39	24°37	18°46	14°14	22°24	21°33	15°57	17°29	24°44	24° 7	M23
T 24	8 46 41	12°52'51	1♍55	21°18	29°32	16°26	24°50	18°42	14°15	22°25	21°32	15°47	17°26	24°51	24°11	T 24
W25	8 50 37	13°53'33	13°45	20°25	0♈29	17°14	25° 4	18°38	14°16	22°25	21°31	15°39	17°22	24°57	24°16	W25
T 26	8 54 34	14°54'14	25°35	19°25	1°25	18° 1	25°18	18°34	14°17	22°26	21°30	15°34	17°19	25° 4	24°20	T 26
F 27	8 58 30	15°54'54	7♎30	18°20	2°21	18°49	25°32	18°29	14°17	22°27	21°29	15°32	17°16	25°11	24°24	F 27
S 28	9 2 27	16°55'32	19°33	17°12	3°16	19°36	25°45	18°25	14°18	22°27	21°27	15°D32	17°13	25°18	24°28	S 28
S 29	9 6 24	17°56'09	1♏49	16° 2	4°10	20°24	25°59	18°21	14°19	22°28	21°26	15°33	17°10	25°24	24°32	S 29
M30	9 10 20	18°56'45	14°21	14°53	5° 3	21°11	26°13	18°17	14°19	22°28	21°25	15°R34	17° 6	25°31	24°36	M30
T 31	9 14 17	19♒57'20	27♏16	13♒46	5♈56	21♒58	26♉26	18♋14	14♏20	22♏29	21♍23	15♎33	17♎ 3	25♌38	24♒40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 5	8s38	0n25	21s15	1s47	10s12	0s51	21s37	1s 4	22s22	0s17	22n 0	0n 4	15s38	0n23	16s39	1n44	17n59	16n 7	7s15	7s19	10n 4	8s31	5n47
M 2	21 56	12 3	1 30	20 46	1 42	9 44	0 46	21 27	1 5	22 20	0 17	22 1	0 4	15 38	0 23	16 39	1 44	17 59	16 7	7 15	7 18	10 2	8 30	5 47
T 3	21 46	15 0	2 33	20 16	1 36	9 15	0 42	21 17	1 5	22 18	0 17	22 2	0 4	15 39	0 23	16 39	1 44	18 0	16 8	7 14	7 17	10 1	8 29	5 46
W 4	21 37	17 14	3 29	19 45	1 29	8 46	0 37	21 7	1 5	22 16	0 17	22 3	0 4	15 39	0 23	16 40	1 44	18 1	16 8	7 12	7 16	9 59	8 28	5 46
T 5	21 26	18 33	4 15	19 13	1 21	8 17	0 32	20 57	1 5	22 14	0 17	22 3	0 4	15 40	0 23	16 40	1 44	18 1	16 9	7 9	7 15	9 57	8 27	5 46
F 6	21 16	18 43	4 47	18 39	1 13	7 48	0 27	20 46	1 5	22 12	0 17	22 4	0 5	15 40	0 23	16 40	1 44	18 2	16 9	7 6	7 13	9 56	8 26	5 46
S 7	21 5	17 38	5 0	18 5	1 3	7 19	0 22	20 36	1 5	22 10	0 17	22 5	0 5	15 41	0 23	16 40	1 44	18 3	16 10	7 1	7 12	9 54	8 25	5 46
S 8	20 53	15 18	4 53	17 31	0 53	6 49	0 17	20 24	1 5	22 8	0 17	22 6	0 5	15 41	0 23	16 41	1 44	18 4	16 10	6 57	7 11	9 52	8 24	5 45
M 9	20 41	11 54	4 25	16 56	0 42	6 20	0 11	20 13	1 5	22 6	0 17	22 7	0 5	15 42	0 23	16 41	1 44	18 4	16 11	6 52	7 10	9 50	8 23	5 45
T 10	20 29	7 45	3 38	16 21	0 30	5 50	0 6	20 2	1 5	22 3	0 17	22 8	0 5	15 42	0 23	16 41	1 44	18 5	16 11	6 49	7 9	9 49	8 22	5 45
W11	20 16	3 10	2 38	15 46	0 17	5 20	0 0	19 50	1 5	22 1	0 18	22 8	0 5	15 43	0 23	16 41	1 44	18 6	16 12	6 47	7 7	9 47	8 21	5 45
T 12	20 3	1n29	1 28	15 11	0 3	4 51	0n 6	19 38	1 5	21 59	0 18	22 9	0 5	15 43	0 23	16 42	1 44	18 7	16 12	6 46	7 6	9 45	8 20	5 45
F 13	19 50	5 56	0 14	14 38	0n11	4 21	0 11	19 26	1 5	21 57	0 18	22 10	0 5	15 44	0 23	16 42	1 44	18 7	16 12	6 45	7 5	9 44	8 19	5 45
S 14	19 36	9 57	0s58	14 6	0 27	3 51	0 17	19 14	1 5	21 55	0 18	22 11	0 5	15 44	0 23	16 42	1 45	18 8	16 13	6 45	7 4	9 42	8 18	5 44
S 15	19 22	13 20	2 5	13 36	0 43	3 22	0 23	19 1	1 5	21 53	0 18	22 12	0 6	15 45	0 23	16 42	1 45	18 9	16 13	6 45	7 3	9 40	8 16	5 44
M16	19 7	15 58	3 4	13 8	0 59	2 52	0 30	18 48	1 5	21 50	0 18	22 12	0 6	15 45	0 23	16 43	1 45	18 10	16 14	6 45	7 1	9 39	8 15	5 44
T 17	18 53	17 45	3 53	12 43	1 16	2 22	0 36	18 35	1 5	21 48	0 18	22 13	0 6	15 45	0 23	16 43	1 45	18 11	16 14	6 43	7 0	9 37	8 14	5 44
W18	18 37	18 38	4 29	12 20	1 33	1 52	0 42	18 22	1 5	21 46	0 18	22 14	0 6	15 46	0 23	16 43	1 45	18 11	16 15	6 40	6 59	9 35	8 13	5 44
T 19	18 22	18 37	4 52	12 2	1 51	1 23	0 49	18 9	1 5	21 43	0 18	22 15	0 6	15 46	0 23	16 43	1 45	18 12	16 15	6 37	6 58	9 34	8 12	5 44
F 20	18 6	17 45	5 2	11 47	2 8	0 53	0 55	17 55	1 5	21 41	0 19	22 15	0 6	15 46	0 23	16 43	1 45	18 13	16 16	6 32	6 56	9 32	8 11	5 43
S 21	17 50	16 6	4 58	11 36	2 24	0 23	1 2	17 41	1 5	21 39	0 19	22 16	0 6	15 47	0 23	16 43	1 45	18 14	16 16	6 27	6 55	9 30	8 9	5 43
S 22	17 33	13 45	4 40	11 29	2 40	0n 6	1 9	17 27	1 5	21 37	0 19	22 17	0 6	15 47	0 23	16 44	1 45	18 15	16 16	6 22	6 54	9 28	8 8	5 43
M23	17 17	10 52	4 11	11 27	2 55	0 35	1 16	17 13	1 5	21 34	0 19	22 17	0 6	15 47	0 23	16 44	1 45	18 15	16 17	6 18	6 53	9 27	8 7	5 43
T 24	17 0	7 32	3 31	11 28	3 8	1 5	1 23	16 59	1 5	21 32	0 19	22 18	0 6	15 47	0 23	16 44	1 45	18 16	16 17	6 14	6 52	9 25	8 6	5 43
W25	16 42	3 56	2 41	11 34	3 19	1 34	1 30	16 45	1 5	21 29	0 19	22 19	0 7	15 48	0 23	16 44	1 45	18 17	16 18	6 11	6 50	9 23	8 5	5 43
T 26	16 25	0 10	1 45	11 44	3 29	2 3	1 37	16 30	1 5	21 27	0 19	22 20	0 7	15 48	0 23	16 44	1 45	18 18	16 18	6 9	6 49	9 22	8 3	5 43
F 27	16 7	3s38	0 43	11 57	3 36	2 32	1 44	16 15	1 5	21 25	0 19	22 20	0 7	15 48	0 23	16 44	1 45	18 19	16 18	6 8	6 48	9 20	8 2	5 43
S 28	15 48	7 20	0n22	12 12	3 41	3 0	1 52	16 0	1 5	21 22	0 19	22 21	0 7	15 48	0 23	16 44	1 45	18 20	16 19	6 8	6 47	9 18	8 1	5 43
S 29	15 30	10 47	1 26	12 31	3 44	3 29	1 59	15 45	1 4	21 20	0 20	22 21	0 7	15 48	0 23	16 44	1 45	18 20	16 19	6 8	6 45	9 17	8 0	5 42
M30	15 11	13 50	2 28	12 50	3 44	3 57	2 7	15 30	1 4	21 17	0 20	22 22	0 7	15 49	0 23	16 44	1 45	18 21	16 19	6 8	6 44	9 15	7 58	5 42
T 31	14s52	16s17	3n25	13s11	3n42	4n25	2n14	15s14	1s 4	21s15	0s20	22n23	0n 7	15s49	0n23	16s44	1n45	18n22	16n20	6s 8	6s43	9n13	7s57	5n42

Julian Day Number = 2259801.5, Delta T = 05m43s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°24'56, Lahiri = 16°31'57 Julian Calendar 1 Jan. 1475 == Greg. Calendar 10 Jan. 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

FEBRUARY 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 18 13	20♒57'54	10♐37	12°R43	6♈49	22♒46	26♉40	18°R10	14♏20	22♏29	21°R22	15°R31	17♎ 0	25♌44	24♒44	W 1
T 2	9 22 10	21°58'26	24°27	11♒45	7°40	23°33	26°53	18♋ 6	14°20	22°30	21♍21	15♎27	16°57	25°51	24°48	T 2
F 3	9 26 6	22°58'57	8♉47	10°53	8°31	24°21	27° 7	18° 2	14°21	22°30	21°19	15°21	16°54	25°58	24°53	F 3
S 4	9 30 3	23°59'27	23°33	10° 7	9°21	25° 8	27°20	17°59	14°21	22°30	21°18	15°14	16°51	26° 4	24°57	S 4
S 5	9 33 59	24°59'55	8♒40	9°29	10°10	25°56	27°34	17°56	14°21	22°31	21°17	15° 5	16°47	26°11	25° 1	S 5
M 6	9 37 56	26° 0'21	23°57	8°58	10°58	26°43	27°47	17°52	14°22	22°31	21°15	14°58	16°44	26°18	25° 5	M 6
T 7	9 41 53	27° 0'46	9♓15	8°34	11°46	27°30	28° 0	17°49	14°22	22°31	21°14	14°52	16°41	26°24	25° 9	T 7
W 8	9 45 49	28° 1'09	24°21	8°18	12°32	28°18	28°13	17°46	14°22	22°31	21°12	14°48	16°38	26°31	25°13	W 8
T 9	9 49 46	29° 1'30	9♈ 8	8° 9	13°18	29° 5	28°27	17°43	14°R22	22°32	21°11	14°D46	16°35	26°38	25°17	T 9
F 10	9 53 42	0♓ 1'49	23°29	8°D 7	14° 2	29°52	28°40	17°40	14°22	22°32	21° 9	14°46	16°32	26°45	25°21	F 10
S 11	9 57 39	1° 2'06	7♉24	8°12	14°46	0♓40	28°53	17°37	14°22	22°32	21° 8	14°48	16°28	26°51	25°26	S 11
S 12	10 1 35	2° 2'21	20°51	8°23	15°28	1°27	29° 6	17°34	14°21	22°32	21° 6	14°49	16°25	26°58	25°30	S 12
M13	10 5 32	3° 2'34	3♊54	8°39	16° 9	2°14	29°19	17°31	14°21	22°32	21° 5	14°R49	16°22	27° 5	25°34	M13
T 14	10 9 28	4° 2'45	16°36	9° 2	16°49	3° 2	29°32	17°28	14°21	22°R32	21° 3	14°48	16°19	27°11	25°38	T 14
W15	10 13 25	5° 2'54	29° 1	9°29	17°28	3°49	29°44	17°26	14°21	22°32	21° 2	14°46	16°16	27°18	25°42	W15
T 16	10 17 22	6° 3'01	11♋12	10° 1	18° 6	4°36	29°57	17°23	14°20	22°32	21° 0	14°41	16°12	27°25	25°46	T 16
F 17	10 21 18	7° 3'05	23°15	10°37	18°42	5°23	0♒10	17°21	14°20	22°32	20°58	14°35	16° 9	27°31	25°50	F 17
S 18	10 25 15	8° 3'08	5♌11	11°18	19°17	6°11	0°23	17°19	14°19	22°32	20°57	14°29	16° 6	27°38	25°54	S 18
S 19	10 29 11	9° 3'08	17° 3	12° 2	19°50	6°58	0°35	17°17	14°19	22°32	20°55	14°22	16° 3	27°45	25°58	S 19
M20	10 33 8	10° 3'06	28°53	12°51	20°22	7°45	0°48	17°15	14°18	22°31	20°54	14°15	16° 0	27°51	26° 2	M20
T 21	10 37 4	11° 3'03	10♍44	13°42	20°53	8°32	1° 0	17°13	14°18	22°31	20°52	14°10	15°57	27°58	26° 6	T 21
W22	10 41 1	12° 2'57	22°36	14°37	21°21	9°19	1°13	17°11	14°17	22°31	20°50	14° 6	15°53	28° 5	26°10	W22
T 23	10 44 57	13° 2'50	4♎33	15°34	21°49	10° 6	1°25	17° 9	14°16	22°31	20°49	14° 4	15°50	28°11	26°14	T 23
F 24	10 48 54	14° 2'40	16°36	16°34	22°14	10°53	1°37	17° 8	14°15	22°30	20°47	14°D 4	15°47	28°18	26°18	F 24
S 25	10 52 50	15° 2'29	28°47	17°37	22°38	11°41	1°49	17° 6	14°15	22°30	20°46	14° 5	15°44	28°25	26°22	S 25
S 26	10 56 47	16° 2'16	11♏ 9	18°42	23° 0	12°28	2° 2	17° 5	14°14	22°30	20°44	14° 6	15°41	28°32	26°26	S 26
M27	11 0 44	17° 2'01	23°47	19°50	23°20	13°15	2°14	17° 3	14°13	22°29	20°42	14° 8	15°37	28°38	26°30	M27
T 28	11 4 40	18♓ 1'44	6♐42	21♒ 0	23♈38	14♓ 2	2♒25	17♋ 2	14♏12	22♏29	20♍41	14♎ 9	15♎34	28♌45	26♒34	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s33	17s56	4n12	13s33	3n38	4n53	2n22	14s58	1s 4	21s12	0s20	22n23	0n 7	15s49	0n23	16s45	1n46	18n23	16n20	6s 8	6s42	9n11	7s56	5n42
T 2	14 13	18 37	4 47	13 55	3 32	5 21	2 30	14 43	1 4	21 10	0 20	22 24	0 7	15 49	0 23	16 45	1 46	18 24	16 20	6 6	6 41	9 10	7 54	5 42
F 3	13 54	18 9	5 5	14 16	3 24	5 48	2 38	14 27	1 4	21 7	0 20	22 25	0 7	15 49	0 23	16 45	1 46	18 25	16 21	6 4	6 39	9 8	7 53	5 42
S 4	13 34	16 27	5 4	14 37	3 15	6 15	2 46	14 11	1 4	21 5	0 20	22 25	0 8	15 49	0 23	16 45	1 46	18 25	16 21	6 1	6 38	9 6	7 52	5 42
S 5	13 13	13 37	4 42	14 57	3 5	6 42	2 54	13 55	1 4	21 2	0 20	22 26	0 8	15 49	0 23	16 45	1 46	18 26	16 21	5 58	6 37	9 5	7 51	5 42
M 6	12 53	9 49	3 59	15 16	2 54	7 8	3 2	13 38	1 3	21 0	0 21	22 26	0 8	15 49	0 23	16 45	1 46	18 27	16 22	5 55	6 36	9 3	7 49	5 42
T 7	12 32	5 21	3 0	15 34	2 42	7 35	3 10	13 22	1 3	20 57	0 21	22 27	0 8	15 49	0 23	16 45	1 46	18 28	16 22	5 52	6 34	9 1	7 48	5 42
W 8	12 12	0 36	1 48	15 50	2 29	8 0	3 18	13 5	1 3	20 55	0 21	22 27	0 8	15 49	0 23	16 45	1 46	18 29	16 22	5 51	6 33	8 59	7 47	5 42
T 9	11 51	4n 6	0 30	16 5	2 16	8 26	3 27	12 48	1 3	20 52	0 21	22 28	0 8	15 49	0 23	16 45	1 46	18 30	16 22	5 50	6 32	8 58	7 45	5 42
F 10	11 30	8 25	0s47	16 18	2 3	8 51	3 35	12 32	1 3	20 50	0 21	22 28	0 8	15 49	0 23	16 45	1 46	18 30	16 23	5 50	6 31	8 56	7 44	5 42
S 11	11 8	12 8	2 0	16 30	1 50	9 16	3 44	12 15	1 3	20 47	0 21	22 29	0 8	15 49	0 23	16 45	1 46	18 31	16 23	5 51	6 30	8 54	7 43	5 42
S 12	10 47	15 4	3 3	16 40	1 37	9 40	3 52	11 58	1 2	20 45	0 21	22 29	0 8	15 49	0 23	16 45	1 46	18 32	16 23	5 51	6 28	8 53	7 41	5 42
M13	10 25	17 8	3 55	16 48	1 24	10 4	4 1	11 40	1 2	20 42	0 21	22 30	0 8	15 49	0 23	16 45	1 46	18 33	16 23	5 51	6 27	8 51	7 40	5 42
T 14	10 3	18 17	4 34	16 55	1 11	10 27	4 9	11 23	1 2	20 39	0 22	22 30	0 9	15 49	0 23	16 45	1 46	18 34	16 23	5 51	6 26	8 49	7 39	5 42
W15	9 41	18 31	4 59	17 0	0 58	10 50	4 18	11 6	1 2	20 37	0 22	22 30	0 9	15 49	0 23	16 44	1 46	18 34	16 24	5 50	6 25	8 47	7 37	5 42
T 16	9 19	17 53	5 10	17 3	0 45	11 13	4 26	10 48	1 2	20 34	0 22	22 31	0 9	15 49	0 23	16 44	1 46	18 35	16 24	5 48	6 23	8 46	7 36	5 42
F 17	8 57	16 27	5 7	17 5	0 33	11 35	4 35	10 31	1 1	20 32	0 22	22 31	0 9	15 49	0 24	16 44	1 46	18 36	16 24	5 46	6 22	8 44	7 34	5 42
S 18	8 34	14 19	4 51	17 6	0 21	11 56	4 44	10 13	1 1	20 29	0 22	22 32	0 9	15 48	0 24	16 44	1 46	18 37	16 24	5 43	6 21	8 42	7 33	5 42
S 19	8 12	11 36	4 22	17 4	0 10	12 17	4 52	9 55	1 1	20 26	0 22	22 32	0 9	15 48	0 24	16 44	1 47	18 38	16 24	5 41	6 20	8 41	7 32	5 42
M20	7 49	8 26	3 42	17 1	0s 1	12 37	5 1	9 37	1 1	20 24	0 22	22 32	0 9	15 48	0 24	16 44	1 47	18 38	16 25	5 38	6 19	8 39	7 30	5 42
T 21	7 26	4 54	2 52	16 57	0 12	12 57	5 10	9 19	1 0	20 21	0 22	22 33	0 9	15 48	0 24	16 44	1 47	18 39	16 25	5 36	6 17	8 37	7 29	5 42
W22	7 4	1 11	1 55	16 51	0 22	13 16	5 18	9 1	1 0	20 19	0 23	22 33	0 9	15 48	0 24	16 44	1 47	18 40	16 25	5 35	6 16	8 35	7 28	5 42
T 23	6 41	2s36	0 52	16 44	0 32	13 34	5 27	8 43	1 0	20 16	0 23	22 33	0 9	15 47	0 24	16 44	1 47	18 41	16 25	5 34	6 15	8 34	7 26	5 42
F 24	6 18	6 20	0n14	16 35	0 42	13 52	5 36	8 25	1 0	20 14	0 23	22 34	0 9	15 47	0 24	16 44	1 47	18 41	16 25	5 34	6 14	8 32	7 25	5 42
S 25	5 55	9 49	1 20	16 24	0 51	14 8	5 44	8 7	0 59	20 11	0 23	22 34	0 10	15 47	0 24	16 43	1 47	18 42	16 25	5 34	6 12	8 30	7 24	5 42
S 26	5 31	12 57	2 23	16 12	1 0	14 24	5 52	7 49	0 59	20 8	0 23	22 34	0 10	15 47	0 24	16 43	1 47	18 43	16 25	5 35	6 11	8 28	7 22	5 42
M27	5 8	15 31	3 21	15 59	1 8	14 40	6 1	7 30	0 59	20 6	0 23	22 34	0 10	15 46	0 24	16 43	1 47	18 44	16 25	5 35	6 10	8 27	7 21	5 42
T 28	4s45	17s23	4n10	15s44	1s16	14n54	6n 9	7s12	0s58	20s 3	0s23	22n35	0n10	15s46	0n24	16s43	1n47	18n44	16n26	5s36	6s 9	8n25	7s19	5n42

Julian Day Number = 2259832.5, Delta T = 05m42s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'00, Lahiri = 16°32'01 Julian Calendar 1 Feb. 1475 == Greg. Calendar 10 Feb. 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

MARCH 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 8 37	19♓ 1'26	20♐ 0	22♒12	23♈54	14♓49	2♒37	17°R 1	14°R11	22°R28	20°R39	14°R10	15♎31	28♌52	26♒38	W 1
T 2	11 12 33	20° 1'06	3♑41	23°25	24° 8	15°36	2°49	17♋ 0	14♏10	22♏28	20♍37	14♎ 9	15°28	28°58	26°42	T 2
F 3	11 16 30	21° 0'45	17°47	24°41	24°19	16°22	3° 1	16°59	14° 8	22°27	20°36	14° 7	15°25	29° 5	26°46	F 3
S 4	11 20 26	22° 0'21	2♒16	25°59	24°29	17° 9	3°13	16°59	14° 7	22°27	20°34	14° 5	15°22	29°12	26°49	S 4
S 5	11 24 23	22°59'56	17° 6	27°18	24°36	17°56	3°24	16°58	14° 6	22°26	20°33	14° 2	15°18	29°18	26°53	S 5
M 6	11 28 19	23°59'29	2♓ 9	28°39	24°41	18°43	3°36	16°57	14° 5	22°25	20°31	13°59	15°15	29°25	26°57	M 6
T 7	11 32 16	24°58'59	17°17	0♓ 2	24°44	19°30	3°47	16°57	14° 3	22°25	20°29	13°57	15°12	29°32	27° 1	T 7
W 8	11 36 13	25°58'28	2♈21	1°26	24°R45	20°17	3°58	16°57	14° 2	22°24	20°28	13°56	15° 9	29°38	27° 4	W 8
T 9	11 40 9	26°57'55	17°11	2°52	24°43	21° 3	4° 9	16°57	14° 1	22°23	20°26	13°D56	15° 6	29°45	27° 8	T 9
F 10	11 44 6	27°57'19	1♉40	4°19	24°38	21°50	4°20	16°D57	13°59	22°23	20°24	13°56	15° 3	29°52	27°12	F 10
S 11	11 48 2	28°56'42	15°44	5°48	24°31	22°37	4°31	16°57	13°58	22°22	20°23	13°57	14°59	29°58	27°16	S 11
S 12	11 51 59	29°56'02	29°21	7°18	24°22	23°23	4°42	16°57	13°56	22°21	20°21	13°59	14°56	0♍ 5	27°19	S 12
M13	11 55 55	0♈55'19	12♊32	8°50	24°10	24°10	4°53	16°57	13°55	22°20	20°20	14° 0	14°53	0°12	27°23	M13
T 14	11 59 52	1°54'35	25°20	10°23	23°55	24°57	5° 4	16°57	13°53	22°19	20°18	14° 0	14°50	0°19	27°26	T 14
W15	12 3 48	2°53'48	7♋48	11°58	23°38	25°43	5°14	16°58	13°51	22°18	20°16	14°R 0	14°47	0°25	27°30	W15
T 16	12 7 45	3°52'58	19°59	13°34	23°19	26°30	5°25	16°58	13°50	22°17	20°15	14° 0	14°43	0°32	27°33	T 16
F 17	12 11 42	4°52'07	2♌ 0	15°11	22°57	27°16	5°35	16°59	13°48	22°17	20°13	13°59	14°40	0°39	27°37	F 17
S 18	12 15 38	5°51'13	13°53	16°50	22°33	28° 3	5°46	17° 0	13°46	22°16	20°12	13°58	14°37	0°45	27°40	S 18
S 19	12 19 35	6°50'16	25°43	18°30	22° 7	28°49	5°56	17° 1	13°44	22°15	20°10	13°57	14°34	0°52	27°44	S 19
M20	12 23 31	7°49'18	7♍32	20°12	21°39	29°35	6° 6	17° 2	13°42	22°14	20° 9	13°56	14°31	0°59	27°47	M20
T 21	12 27 28	8°48'17	19°25	21°55	21° 9	0♈22	6°16	17° 3	13°41	22°12	20° 7	13°55	14°28	1° 5	27°50	T 21
W22	12 31 24	9°47'14	1♎24	23°40	20°37	1° 8	6°26	17° 4	13°39	22°11	20° 5	13°55	14°24	1°12	27°54	W22
T 23	12 35 21	10°46'09	13°30	25°26	20° 4	1°54	6°35	17° 6	13°37	22°10	20° 4	13°D55	14°21	1°19	27°57	T 23
F 24	12 39 17	11°45'02	25°45	27°14	19°29	2°40	6°45	17° 7	13°35	22° 9	20° 2	13°55	14°18	1°25	28° 0	F 24
S 25	12 43 14	12°43'53	8♏11	29° 3	18°53	3°26	6°55	17° 9	13°33	22° 8	20° 1	13°55	14°15	1°32	28° 3	S 25
S 26	12 47 10	13°42'42	20°49	0♈54	18°17	4°13	7° 4	17°10	13°31	22° 7	19°59	13°R55	14°12	1°39	28° 7	S 26
M27	12 51 7	14°41'30	3♐41	2°46	17°39	4°59	7°13	17°12	13°29	22° 6	19°58	13°55	14° 8	1°45	28°10	M27
T 28	12 55 4	15°40'15	16°48	4°40	17° 1	5°45	7°22	17°14	13°26	22° 4	19°57	13°55	14° 5	1°52	28°13	T 28
W29	12 59 0	16°38'59	0♑12	6°35	16°23	6°31	7°31	17°16	13°24	22° 3	19°55	13°55	14° 2	1°59	28°16	W29
T 30	13 2 57	17°37'41	13°52	8°32	15°46	7°17	7°40	17°18	13°22	22° 2	19°54	13°D54	13°59	2° 5	28°19	T 30
F 31	13 6 53	18♈36'21	27♑50	10♈30	15♈ 8	8♈ 3	7♒49	17♋20	13♏20	22♏ 1	19♍52	13♎54	13♎56	2♍12	28♒22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s21	18s21	4n47	15s28	1s24	15n 8	6n17	6s54	0s58	20s 1	0s24	22n35	0n10	15s46	0n24	16s43	1n47	18n45	16n26	5s36	6s 8	8n23	7s18	5n43
T 2	3 58	18 18	5 10	15 10	1 31	15 20	6 25	6 35	0 58	19 58	0 24	22 35	0 10	15 45	0 24	16 43	1 47	18 46	16 26	5 36	6 6	8 22	7 17	5 43
F 3	3 34	17 8	5 14	14 51	1 37	15 32	6 33	6 16	0 58	19 56	0 24	22 35	0 10	15 45	0 24	16 42	1 47	18 47	16 26	5 35	6 5	8 20	7 15	5 43
S 4	3 11	14 51	4 59	14 31	1 43	15 42	6 40	5 58	0 57	19 53	0 24	22 35	0 10	15 45	0 24	16 42	1 47	18 47	16 26	5 34	6 4	8 18	7 14	5 43
S 5	2 47	11 33	4 24	14 9	1 49	15 52	6 47	5 39	0 57	19 50	0 24	22 36	0 10	15 44	0 24	16 42	1 47	18 48	16 26	5 33	6 3	8 16	7 13	5 43
M 6	2 24	7 27	3 31	13 46	1 54	16 0	6 54	5 21	0 57	19 48	0 24	22 36	0 10	15 44	0 24	16 42	1 47	18 49	16 26	5 32	6 1	8 15	7 11	5 43
T 7	2 0	2 51	2 22	13 21	1 59	16 7	7 1	5 2	0 56	19 45	0 24	22 36	0 10	15 43	0 24	16 42	1 47	18 49	16 26	5 31	6 0	8 13	7 10	5 43
W 8	1 36	1n54	1 4	12 55	2 4	16 13	7 7	4 43	0 56	19 43	0 25	22 36	0 10	15 43	0 24	16 41	1 47	18 50	16 26	5 31	5 59	8 11	7 8	5 43
T 9	1 13	6 29	0s18	12 28	2 8	16 18	7 13	4 24	0 56	19 40	0 25	22 36	0 11	15 43	0 24	16 41	1 47	18 51	16 26	5 31	5 58	8 9	7 7	5 43
F 10	0 49	10 34	1 37	11 59	2 11	16 22	7 19	4 5	0 55	19 38	0 25	22 36	0 11	15 42	0 24	16 41	1 48	18 51	16 26	5 31	5 56	8 8	7 6	5 43
S 11	0 25	13 56	2 47	11 29	2 14	16 24	7 24	3 47	0 55	19 35	0 25	22 36	0 11	15 42	0 24	16 41	1 48	18 52	16 26	5 31	5 55	8 6	7 4	5 44
S 12	0 2	16 23	3 46	10 58	2 17	16 25	7 29	3 28	0 54	19 33	0 25	22 36	0 11	15 41	0 24	16 40	1 48	18 52	16 26	5 32	5 54	8 4	7 3	5 44
M13	0n22	17 53	4 31	10 25	2 19	16 24	7 33	3 9	0 54	19 30	0 25	22 36	0 11	15 41	0 24	16 40	1 48	18 53	16 26	5 32	5 53	8 2	7 2	5 44
T 14	0 46	18 25	5 0	9 52	2 20	16 22	7 37	2 50	0 54	19 28	0 26	22 36	0 11	15 40	0 24	16 40	1 48	18 54	16 26	5 32	5 52	8 1	7 0	5 44
W15	1 9	18 2	5 15	9 17	2 22	16 19	7 40	2 31	0 53	19 26	0 26	22 36	0 11	15 40	0 24	16 40	1 48	18 54	16 26	5 32	5 50	7 59	6 59	5 44
T 16	1 33	16 49	5 15	8 40	2 22	16 14	7 43	2 12	0 53	19 23	0 26	22 36	0 11	15 39	0 24	16 39	1 48	18 55	16 26	5 32	5 49	7 57	6 58	5 44
F 17	1 56	14 52	5 2	8 3	2 23	16 7	7 45	1 53	0 53	19 21	0 26	22 36	0 11	15 39	0 24	16 39	1 48	18 55	16 25	5 32	5 48	7 55	6 56	5 44
S 18	2 20	12 19	4 35	7 24	2 22	15 59	7 46	1 35	0 52	19 18	0 26	22 36	0 11	15 38	0 24	16 39	1 48	18 56	16 25	5 31	5 47	7 54	6 55	5 45
S 19	2 43	9 16	3 57	6 44	2 22	15 50	7 46	1 16	0 52	19 16	0 26	22 36	0 11	15 38	0 24	16 38	1 48	18 56	16 25	5 31	5 45	7 52	6 54	5 45
M20	3 7	5 51	3 9	6 2	2 20	15 39	7 46	0 57	0 51	19 14	0 27	22 36	0 11	15 37	0 24	16 38	1 48	18 57	16 25	5 31	5 44	7 50	6 52	5 45
T 21	3 30	2 11	2 12	5 20	2 19	15 26	7 44	0 38	0 51	19 11	0 27	22 36	0 12	15 37	0 24	16 38	1 48	18 57	16 25	5 30	5 43	7 48	6 51	5 45
W22	3 53	1s37	1 9	4 36	2 16	15 12	7 42	0 19	0 50	19 9	0 27	22 36	0 12	15 36	0 24	16 38	1 48	18 58	16 25	5 30	5 42	7 47	6 50	5 45
T 23	4 16	5 23	0 2	3 52	2 14	14 57	7 40	0 0	0 50	19 7	0 27	22 36	0 12	15 35	0 24	16 37	1 48	18 58	16 25	5 30	5 40	7 45	6 49	5 45
F 24	4 40	8 58	1n 5	3 6	2 10	14 40	7 36	0n18	0 50	19 5	0 27	22 36	0 12	15 35	0 24	16 37	1 48	18 59	16 25	5 30	5 39	7 43	6 47	5 46
S 25	5 3	12 13	2 11	2 19	2 7	14 22	7 31	0 37	0 49	19 2	0 27	22 36	0 12	15 34	0 24	16 37	1 48	18 59	16 25	5 30	5 38	7 41	6 46	5 46
S 26	5 25	14 56	3 11	1 31	2 2	14 2	7 26	0 56	0 49	19 0	0 28	22 36	0 12	15 34	0 24	16 36	1 48	19 0	16 24	5 30	5 37	7 40	6 45	5 46
M27	5 48	16 58	4 3	0 42	1 58	13 42	7 20	1 15	0 48	18 58	0 28	22 36	0 12	15 33	0 24	16 36	1 48	19 0	16 24	5 30	5 36	7 38	6 44	5 46
T 28	6 11	18 9	4 43	0n 8	1 52	13 21	7 12	1 33	0 48	18 56	0 28	22 35	0 12	15 32	0 24	16 36	1 48	19 1	16 24	5 30	5 34	7 36	6 42	5 46
W29	6 34	18 22	5 9	0 59	1 47	12 59	7 4	1 52	0 47	18 54	0 28	22 35	0 12	15 32	0 24	16 35	1 48	19 1	16 24	5 30	5 33	7 34	6 41	5 47
T 30	6 56	17 31	5 18	1 51	1 40	12 36	6 56	2 11	0 47	18 52	0 28	22 35	0 12	15 31	0 24	16 35	1 48	19 1	16 24	5 30	5 32	7 33	6 40	5 47
F 31	7n19	15s37	5n 8	2n44	1s33	12n13	6n46	2n29	0s46	18s49	0s29	22n35	0n12	15s30	0n24	16s34	1n48	19n 2	16n23	5s30	5s31	7n31	6s39	5n47

Julian Day Number = 2259860.5, Delta T = 05m42s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'04, Lahiri = 16°32'05 Julian Calendar 1 March 1475 == Greg. Calendar 10 March 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

APRIL 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 10 50	19♈35'00	12♒ 4	12♈29	14°R31	8♈48	7♒58	17♋23	13°R18	21°R59	19°R51	13♎55	13♎53	2♍19	28♒25	S 1
S 2	13 14 46	20°33'37	26°33	14°31	13♈55	9°34	8° 6	17°25	13♏16	21♏58	19♍50	13°55	13°49	2°25	28°28	S 2
M 3	13 18 43	21°32'12	11♓12	16°33	13°20	10°20	8°15	17°28	13°13	21°57	19°48	13°56	13°46	2°32	28°30	M 3
T 4	13 22 39	22°30'46	25°57	18°37	12°46	11° 6	8°23	17°30	13°11	21°55	19°47	13°56	13°43	2°39	28°33	T 4
W 5	13 26 36	23°29'18	10♈41	20°42	12°14	11°52	8°31	17°33	13° 9	21°54	19°46	13°R57	13°40	2°45	28°36	W 5
T 6	13 30 33	24°27'47	25°17	22°48	11°43	12°37	8°39	17°36	13° 6	21°53	19°44	13°57	13°37	2°52	28°39	T 6
F 7	13 34 29	25°26'16	9♉39	24°54	11°14	13°23	8°47	17°39	13° 4	21°51	19°43	13°56	13°34	2°59	28°41	F 7
S 8	13 38 26	26°24'42	23°42	27° 2	10°47	14° 8	8°54	17°42	13° 2	21°50	19°42	13°55	13°30	3° 6	28°44	S 8
S 9	13 42 22	27°23'06	7♊21	29°10	10°22	14°54	9° 2	17°45	12°59	21°48	19°41	13°53	13°27	3°12	28°47	S 9
M10	13 46 19	28°21'28	20°37	1♉19	10° 0	15°39	9° 9	17°48	12°57	21°47	19°39	13°51	13°24	3°19	28°49	M10
T 11	13 50 15	29°19'48	3♋29	3°28	9°39	16°25	9°17	17°51	12°54	21°46	19°38	13°49	13°21	3°26	28°52	T 11
W12	13 54 12	0♉18'06	16° 1	5°36	9°21	17°10	9°24	17°55	12°52	21°44	19°37	13°48	13°18	3°32	28°54	W12
T 13	13 58 8	1°16'22	28°15	7°45	9° 5	17°55	9°31	17°58	12°50	21°43	19°36	13°D47	13°14	3°39	28°56	T 13
F 14	14 2 5	2°14'35	10♌16	9°52	8°52	18°41	9°38	18° 2	12°47	21°41	19°35	13°48	13°11	3°46	28°59	F 14
S 15	14 6 2	3°12'47	22°10	11°58	8°40	19°26	9°44	18° 5	12°45	21°40	19°34	13°49	13° 8	3°52	29° 1	S 15
S 16	14 9 58	4°10'57	4♍ 0	14° 4	8°32	20°11	9°51	18° 9	12°42	21°38	19°33	13°50	13° 5	3°59	29° 3	S 16
M17	14 13 55	5° 9'04	15°50	16° 7	8°26	20°56	9°57	18°13	12°40	21°36	19°32	13°52	13° 2	4° 6	29° 5	M17
T 18	14 17 51	6° 7'10	27°47	18° 8	8°22	21°41	10° 3	18°17	12°37	21°35	19°31	13°53	12°59	4°12	29° 8	T 18
W19	14 21 48	7° 5'14	9♎51	20° 8	8°D20	22°26	10° 9	18°21	12°35	21°33	19°30	13°R54	12°55	4°19	29°10	W19
T 20	14 25 44	8° 3'16	22° 8	22° 5	8°21	23°11	10°15	18°25	12°32	21°32	19°29	13°54	12°52	4°26	29°12	T 20
F 21	14 29 41	9° 1'16	4♏38	23°59	8°25	23°56	10°21	18°29	12°30	21°30	19°28	13°52	12°49	4°32	29°14	F 21
S 22	14 33 37	9°59'15	17°23	25°50	8°30	24°41	10°27	18°34	12°27	21°29	19°27	13°50	12°46	4°39	29°16	S 22
S 23	14 37 34	10°57'12	0♐23	27°39	8°38	25°26	10°32	18°38	12°25	21°27	19°26	13°46	12°43	4°46	29°18	S 23
M24	14 41 31	11°55'08	13°37	29°24	8°48	26°11	10°37	18°42	12°22	21°25	19°25	13°42	12°40	4°52	29°19	M24
T 25	14 45 27	12°53'02	27° 5	1♑ 6	9° 0	26°55	10°42	18°47	12°20	21°24	19°24	13°37	12°36	4°59	29°21	T 25
W26	14 49 24	13°50'55	10♑45	2°45	9°14	27°40	10°47	18°52	12°17	21°22	19°23	13°34	12°33	5° 6	29°23	W26
T 27	14 53 20	14°48'47	24°36	4°20	9°31	28°25	10°52	18°56	12°15	21°21	19°23	13°31	12°30	5°12	29°25	T 27
F 28	14 57 17	15°46'38	8♒37	5°52	9°49	29° 9	10°57	19° 1	12°12	21°19	19°22	13°29	12°27	5°19	29°26	F 28
S 29	15 1 13	16°44'27	22°44	7°20	10° 9	29°54	11° 1	19° 6	12°10	21°17	19°21	13°D29	12°24	5°26	29°28	S 29
S 30	15 5 10	17♉42'15	6♓58	8♊45	10♈30	0♉38	11♒ 5	19♋11	12♏ 7	21♏16	19♍20	13♎30	12♎20	5♍32	29♒29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n41	12s44	4n40	3n38	1s26	11n49	6n36	2n48	0s46	18s47	0s29	22n35	0n12	15s30	0n24	16s34	1n48	19n 2	16n23	5s30	5s29	7n29	6s37	5n47
S 2	8 3	9 2	3 54	4 32	1 18	11 25	6 25	3 6	0 45	18 45	0 29	22 34	0 12	15 29	0 24	16 34	1 48	19 2	16 23	5 30	5 28	7 27	6 36	5 47
M 3	8 25	4 44	2 52	5 27	1 10	11 0	6 14	3 25	0 45	18 43	0 29	22 34	0 13	15 28	0 24	16 33	1 48	19 3	16 23	5 31	5 27	7 26	6 35	5 48
T 4	8 47	0 7	1 38	6 22	1 2	10 36	6 2	3 43	0 44	18 41	0 29	22 34	0 13	15 28	0 24	16 33	1 49	19 3	16 23	5 31	5 26	7 24	6 34	5 48
W 5	9 9	4n31	0 18	7 17	0 52	10 12	5 49	4 2	0 44	18 39	0 29	22 34	0 13	15 27	0 24	16 33	1 49	19 3	16 22	5 31	5 24	7 22	6 33	5 48
T 6	9 30	8 50	1s 3	8 13	0 43	9 48	5 36	4 20	0 43	18 38	0 30	22 33	0 13	15 26	0 24	16 32	1 49	19 4	16 22	5 31	5 23	7 20	6 32	5 48
F 7	9 52	12 34	2 18	9 9	0 33	9 24	5 23	4 38	0 43	18 36	0 30	22 33	0 13	15 26	0 24	16 32	1 49	19 4	16 22	5 31	5 22	7 19	6 31	5 49
S 8	10 13	15 28	3 23	10 5	0 23	9 1	5 10	4 56	0 42	18 34	0 30	22 33	0 13	15 25	0 24	16 31	1 49	19 4	16 22	5 30	5 21	7 17	6 29	5 49
S 9	10 34	17 25	4 15	11 1	0 13	8 39	4 56	5 14	0 42	18 32	0 30	22 32	0 13	15 24	0 24	16 31	1 49	19 4	16 21	5 29	5 19	7 15	6 28	5 49
M10	10 55	18 20	4 51	11 56	0 2	8 17	4 42	5 32	0 41	18 30	0 30	22 32	0 13	15 23	0 24	16 31	1 49	19 5	16 21	5 29	5 18	7 13	6 27	5 49
T 11	11 16	18 16	5 11	12 50	0n 8	7 56	4 28	5 50	0 41	18 29	0 31	22 32	0 13	15 23	0 24	16 30	1 49	19 5	16 21	5 28	5 17	7 12	6 26	5 50
W12	11 37	17 19	5 16	13 44	0 19	7 36	4 14	6 8	0 40	18 27	0 31	22 31	0 13	15 22	0 24	16 30	1 49	19 5	16 20	5 28	5 16	7 10	6 25	5 50
T 13	11 57	15 34	5 6	14 36	0 30	7 17	3 59	6 26	0 40	18 25	0 31	22 31	0 13	15 21	0 24	16 29	1 49	19 5	16 20	5 27	5 14	7 8	6 24	5 50
F 14	12 17	13 10	4 43	15 27	0 41	6 58	3 45	6 44	0 39	18 24	0 31	22 30	0 13	15 20	0 24	16 29	1 49	19 5	16 20	5 27	5 13	7 6	6 23	5 50
S 15	12 37	10 15	4 8	16 17	0 51	6 41	3 31	7 2	0 39	18 22	0 31	22 30	0 13	15 20	0 24	16 29	1 49	19 6	16 19	5 28	5 12	7 5	6 22	5 51
S 16	12 57	6 55	3 23	17 5	1 1	6 25	3 17	7 19	0 38	18 20	0 32	22 30	0 13	15 19	0 24	16 28	1 49	19 6	16 19	5 28	5 11	7 3	6 21	5 51
M17	13 16	3 19	2 29	17 51	1 11	6 10	3 3	7 37	0 38	18 19	0 32	22 29	0 14	15 18	0 24	16 28	1 49	19 6	16 19	5 29	5 10	7 1	6 20	5 51
T 18	13 36	0s27	1 28	18 34	1 21	5 55	2 50	7 54	0 37	18 17	0 32	22 29	0 14	15 17	0 24	16 27	1 49	19 6	16 18	5 30	5 8	6 59	6 19	5 52
W19	13 55	4 15	0 22	19 16	1 30	5 43	2 36	8 11	0 37	18 16	0 32	22 28	0 14	15 17	0 24	16 27	1 49	19 6	16 18	5 30	5 7	6 57	6 18	5 52
T 20	14 14	7 57	0n45	19 55	1 39	5 31	2 23	8 29	0 36	18 15	0 33	22 28	0 14	15 16	0 24	16 27	1 49	19 6	16 18	5 30	5 6	6 56	6 17	5 52
F 21	14 33	11 21	1 52	20 32	1 47	5 20	2 10	8 46	0 36	18 13	0 33	22 27	0 14	15 15	0 24	16 26	1 49	19 6	16 17	5 29	5 5	6 54	6 16	5 52
S 22	14 51	14 17	2 54	21 7	1 54	5 11	1 57	9 3	0 35	18 12	0 33	22 27	0 14	15 14	0 24	16 26	1 49	19 6	16 17	5 28	5 3	6 52	6 15	5 53
S 23	15 9	16 34	3 48	21 39	2 1	5 2	1 45	9 20	0 34	18 11	0 33	22 26	0 14	15 14	0 24	16 25	1 49	19 6	16 17	5 27	5 2	6 50	6 14	5 53
M24	15 27	18 1	4 31	22 8	2 7	4 55	1 32	9 36	0 34	18 9	0 33	22 26	0 14	15 13	0 24	16 25	1 49	19 6	16 16	5 25	5 1	6 49	6 13	5 53
T 25	15 45	18 28	5 0	22 35	2 12	4 49	1 21	9 53	0 33	18 8	0 34	22 25	0 14	15 12	0 24	16 24	1 49	19 6	16 16	5 23	5 0	6 47	6 12	5 54
W26	16 2	17 53	5 12	23 0	2 16	4 44	1 9	10 10	0 33	18 7	0 34	22 24	0 14	15 11	0 24	16 24	1 49	19 6	16 16	5 22	4 58	6 45	6 11	5 54
T 27	16 20	16 13	5 7	23 22	2 20	4 40	0 58	10 26	0 32	18 6	0 34	22 24	0 14	15 11	0 24	16 24	1 49	19 6	16 15	5 21	4 57	6 43	6 11	5 54
F 28	16 36	13 36	4 43	23 41	2 23	4 37	0 47	10 43	0 32	18 5	0 34	22 23	0 14	15 10	0 24	16 23	1 49	19 6	16 15	5 20	4 56	6 42	6 10	5 54
S 29	16 53	10 9	4 3	23 58	2 25	4 35	0 36	10 59	0 31	18 4	0 34	22 23	0 14	15 9	0 24	16 23	1 49	19 6	16 14	5 20	4 55	6 40	6 9	5 55
S 30	17n 9	6s 5	3n 7	24n13	2n26	4n34	0n25	11n15	0s30	18s 3	0s35	22n22	0n14	15s 8	0n24	16s22	1n49	19n 6	16n14	5s21	4s53	6n38	6s 8	5n55

Julian Day Number = 2259891.5, Delta T = 05m42s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'08, Lahiri = 16°32'09 Julian Calendar 1 Apr. 1475 == Greg. Calendar 10 Apr. 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

MAY 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 9 6	18♉40'02	21♓16	10♊ 6	10♈54	1♉23	11♒ 9	19♋16	12°R 5	21°R14	19°R20	13♎32	12♎17	5♍39	29♒31	M 1
T 2	15 13 3	19°37'47	5♈35	11°23	11°19	2° 7	11°13	19°21	12♏ 2	21♏13	19♍19	13°33	12°14	5°46	29°32	T 2
W 3	15 17 0	20°35'32	19°53	12°36	11°46	2°51	11°17	19°26	12° 0	21°11	19°19	13°R33	12°11	5°52	29°33	W 3
T 4	15 20 56	21°33'15	4♉ 5	13°46	12°14	3°35	11°21	19°31	11°57	21° 9	19°18	13°31	12° 8	5°59	29°35	T 4
F 5	15 24 53	22°30'57	18° 7	14°51	12°44	4°20	11°24	19°37	11°55	21° 8	19°17	13°28	12° 5	6° 6	29°36	F 5
S 6	15 28 49	23°28'38	1♊54	15°53	13°15	5° 4	11°27	19°42	11°52	21° 6	19°17	13°23	12° 1	6°12	29°37	S 6
S 7	15 32 46	24°26'18	15°25	16°50	13°48	5°48	11°30	19°48	11°50	21° 4	19°16	13°16	11°58	6°19	29°38	S 7
M 8	15 36 42	25°23'56	28°35	17°44	14°22	6°32	11°33	19°53	11°47	21° 3	19°16	13° 9	11°55	6°26	29°39	M 8
T 9	15 40 39	26°21'33	11♋26	18°33	14°57	7°16	11°35	19°59	11°45	21° 1	19°16	13° 2	11°52	6°32	29°40	T 9
W10	15 44 35	27°19'09	23°58	19°18	15°34	8° 0	11°38	20° 4	11°42	21° 0	19°15	12°57	11°49	6°39	29°41	W10
T 11	15 48 32	28°16'43	6♌12	19°59	16°11	8°44	11°40	20°10	11°40	20°58	19°15	12°52	11°45	6°46	29°42	T 11
F 12	15 52 29	29°14'15	18°14	20°36	16°50	9°27	11°42	20°16	11°38	20°56	19°15	12°50	11°42	6°52	29°43	F 12
S 13	15 56 25	0♊11'46	0♍ 8	21° 8	17°30	10°11	11°44	20°22	11°35	20°55	19°14	12°D49	11°39	6°59	29°44	S 13
S 14	16 0 22	1° 9'16	11°58	21°35	18°11	10°55	11°46	20°28	11°33	20°53	19°14	12°50	11°36	7° 6	29°44	S 14
M15	16 4 18	2° 6'45	23°50	21°58	18°53	11°39	11°47	20°34	11°31	20°52	19°14	12°51	11°33	7°12	29°45	M15
T 16	16 8 15	3° 4'12	5♎48	22°16	19°36	12°22	11°49	20°40	11°28	20°50	19°14	12°52	11°30	7°19	29°46	T 16
W17	16 12 11	4° 1'38	17°58	22°30	20°19	13° 6	11°50	20°46	11°26	20°48	19°13	12°R52	11°26	7°26	29°46	W17
T 18	16 16 8	4°59'03	0♏23	22°39	21° 4	13°49	11°51	20°52	11°24	20°47	19°13	12°50	11°23	7°32	29°46	T 18
F 19	16 20 4	5°56'26	13° 6	22°R43	21°50	14°33	11°51	20°58	11°22	20°45	19°13	12°47	11°20	7°39	29°47	F 19
S 20	16 24 1	6°53'49	26° 8	22°43	22°36	15°16	11°52	21° 5	11°19	20°44	19°13	12°41	11°17	7°46	29°47	S 20
S 21	16 27 58	7°51'11	9♐30	22°38	23°23	15°59	11°52	21°11	11°17	20°42	19°13	12°33	11°14	7°52	29°48	S 21
M22	16 31 54	8°48'32	23°10	22°29	24°11	16°42	11°R52	21°17	11°15	20°41	19°D13	12°24	11°11	7°59	29°48	M22
T 23	16 35 51	9°45'52	7♑ 4	22°16	25° 0	17°26	11°52	21°24	11°13	20°39	19°13	12°15	11° 7	8° 6	29°48	T 23
W24	16 39 47	10°43'11	21° 9	21°59	25°49	18° 9	11°52	21°30	11°11	20°38	19°13	12° 7	11° 4	8°12	29°48	W24
T 25	16 43 44	11°40'30	5♒20	21°38	26°39	18°52	11°52	21°37	11° 9	20°36	19°13	12° 0	11° 1	8°19	29°R48	T 25
F 26	16 47 40	12°37'49	19°33	21°14	27°30	19°35	11°51	21°43	11° 7	20°35	19°13	11°56	10°58	8°26	29°48	F 26
S 27	16 51 37	13°35'07	3♓46	20°47	28°22	20°18	11°50	21°50	11° 5	20°33	19°13	11°54	10°55	8°32	29°48	S 27
S 28	16 55 33	14°32'24	17°56	20°17	29°14	21° 1	11°49	21°57	11° 3	20°32	19°14	11°D53	10°51	8°39	29°48	S 28
M29	16 59 30	15°29'42	2♈ 1	19°46	0♉ 6	21°44	11°48	22° 3	11° 1	20°30	19°14	11°54	10°48	8°46	29°48	M29
T 30	17 3 27	16°26'58	16° 1	19°13	1° 0	22°26	11°47	22°10	10°59	20°29	19°14	11°R54	10°45	8°52	29°47	T 30
W31	17 7 23	17♊24'15	29♈55	18♊39	1♉53	23♉ 9	11♒45	22♋17	10♏57	20♏27	19♍14	11♎53	10♎42	8♍59	29♒47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n26	1s39	1n59	24n26	2n26	4n34	0n15	11n31	0s30	18s 2	0s35	22n21	0n15	15s 8	0n24	16s22	1n49	19n 6	16n14	5s21	4s52	6n36	6s 7	5n55
T 2	17 41	2n53	0 43	24 36	2 25	4 34	0 5	11 47	0 29	18 1	0 35	22 21	0 15	15 7	0 24	16 22	1 49	19 6	16 13	5 22	4 51	6 34	6 7	5 56
W 3	17 57	7 16	0s34	24 45	2 24	4 36	0s 4	12 3	0 29	18 0	0 35	22 20	0 15	15 6	0 24	16 21	1 49	19 6	16 13	5 22	4 50	6 33	6 6	5 56
T 4	18 12	11 12	1 50	24 51	2 21	4 39	0 13	12 19	0 28	18 0	0 36	22 19	0 15	15 5	0 24	16 21	1 49	19 5	16 12	5 21	4 48	6 31	6 5	5 56
F 5	18 27	14 26	2 57	24 56	2 18	4 42	0 22	12 34	0 27	17 59	0 36	22 19	0 15	15 5	0 24	16 20	1 49	19 5	16 12	5 20	4 47	6 29	6 4	5 57
S 6	18 42	16 48	3 53	24 58	2 14	4 47	0 31	12 49	0 27	17 58	0 36	22 18	0 15	15 4	0 24	16 20	1 49	19 5	16 12	5 18	4 46	6 27	6 4	5 57
S 7	18 56	18 10	4 34	24 59	2 8	4 52	0 39	13 5	0 26	17 58	0 36	22 17	0 15	15 3	0 24	16 19	1 49	19 5	16 11	5 15	4 45	6 26	6 3	5 57
M 8	19 10	18 30	4 59	24 58	2 2	4 57	0 47	13 20	0 26	17 57	0 37	22 16	0 15	15 2	0 24	16 19	1 49	19 5	16 11	5 12	4 43	6 24	6 2	5 57
T 9	19 24	17 53	5 9	24 56	1 55	5 4	0 55	13 35	0 25	17 57	0 37	22 16	0 15	15 2	0 24	16 19	1 49	19 4	16 10	5 10	4 42	6 22	6 2	5 58
W10	19 37	16 23	5 4	24 51	1 47	5 11	1 2	13 50	0 24	17 56	0 37	22 15	0 15	15 1	0 24	16 18	1 49	19 4	16 10	5 7	4 41	6 20	6 1	5 58
T 11	19 50	14 11	4 44	24 46	1 39	5 19	1 9	14 4	0 24	17 56	0 37	22 14	0 15	15 0	0 23	16 18	1 49	19 4	16 9	5 6	4 40	6 18	6 1	5 58
F 12	20 3	11 24	4 13	24 39	1 29	5 28	1 16	14 19	0 23	17 55	0 37	22 13	0 15	14 59	0 23	16 17	1 49	19 4	16 9	5 5	4 38	6 17	6 0	5 59
S 13	20 15	8 11	3 30	24 30	1 18	5 37	1 23	14 33	0 22	17 55	0 38	22 13	0 15	14 59	0 23	16 17	1 49	19 3	16 9	5 5	4 37	6 15	5 59	5 59
S 14	20 27	4 38	2 39	24 21	1 7	5 46	1 29	14 48	0 22	17 55	0 38	22 12	0 15	14 58	0 23	16 17	1 49	19 3	16 8	5 5	4 36	6 13	5 59	5 59
M15	20 38	0 55	1 41	24 10	0 54	5 57	1 35	15 2	0 21	17 55	0 38	22 11	0 16	14 57	0 23	16 16	1 49	19 3	16 8	5 5	4 35	6 11	5 58	6 0
T 16	20 50	2s54	0 38	23 58	0 41	6 8	1 41	15 16	0 21	17 55	0 38	22 10	0 16	14 57	0 23	16 16	1 49	19 2	16 7	5 6	4 33	6 9	5 58	6 0
W17	21 1	6 39	0n27	23 45	0 27	6 19	1 47	15 30	0 20	17 54	0 39	22 9	0 16	14 56	0 23	16 15	1 49	19 2	16 7	5 6	4 32	6 8	5 57	6 0
T 18	21 11	10 11	1 33	23 31	0 13	6 31	1 52	15 43	0 19	17 54	0 39	22 8	0 16	14 55	0 23	16 15	1 49	19 2	16 6	5 5	4 31	6 6	5 57	6 1
F 19	21 21	13 21	2 35	23 16	0s 2	6 43	1 57	15 57	0 19	17 54	0 39	22 7	0 16	14 55	0 23	16 15	1 49	19 1	16 6	5 4	4 30	6 4	5 57	6 1
S 20	21 31	15 55	3 31	23 0	0 18	6 56	2 2	16 10	0 18	17 55	0 39	22 7	0 16	14 54	0 23	16 14	1 49	19 1	16 5	5 1	4 28	6 2	5 56	6 1
S 21	21 41	17 43	4 16	22 44	0 34	7 9	2 7	16 23	0 17	17 55	0 40	22 6	0 16	14 53	0 23	16 14	1 49	19 1	16 5	4 58	4 27	6 1	5 56	6 2
M22	21 50	18 32	4 48	22 26	0 51	7 22	2 11	16 36	0 17	17 55	0 40	22 5	0 16	14 53	0 23	16 13	1 49	19 0	16 4	4 55	4 26	5 59	5 55	6 2
T 23	21 59	18 16	5 4	22 9	1 8	7 36	2 15	16 49	0 16	17 55	0 40	22 4	0 16	14 52	0 23	16 13	1 49	19 0	16 4	4 51	4 25	5 57	5 55	6 2
W24	22 7	16 52	5 1	21 51	1 25	7 51	2 19	17 2	0 15	17 55	0 40	22 3	0 16	14 51	0 23	16 13	1 49	18 59	16 3	4 48	4 24	5 55	5 55	6 3
T 25	22 15	14 27	4 40	21 32	1 42	8 5	2 23	17 15	0 15	17 56	0 41	22 2	0 16	14 51	0 23	16 12	1 49	18 59	16 3	4 45	4 22	5 53	5 54	6 3
F 26	22 22	11 10	4 2	21 14	1 59	8 20	2 26	17 27	0 14	17 56	0 41	22 1	0 16	14 50	0 23	16 12	1 49	18 58	16 3	4 44	4 21	5 52	5 54	6 3
S 27	22 30	7 13	3 9	20 55	2 16	8 35	2 30	17 39	0 13	17 57	0 41	22 0	0 16	14 50	0 23	16 12	1 49	18 58	16 2	4 43	4 20	5 50	5 54	6 3
S 28	22 36	2 53	2 4	20 37	2 32	8 51	2 33	17 51	0 13	17 57	0 41	21 59	0 16	14 49	0 23	16 11	1 49	18 57	16 2	4 43	4 19	5 48	5 53	6 4
M29	22 43	1n36	0 53	20 19	2 48	9 6	2 36	18 3	0 12	17 58	0 42	21 58	0 17	14 48	0 23	16 11	1 49	18 57	16 1	4 43	4 17	5 46	5 53	6 4
T 30	22 49	5 59	0s22	20 1	3 3	9 22	2 39	18 15	0 11	17 58	0 42	21 57	0 17	14 48	0 23	16 10	1 49	18 56	16 1	4 43	4 16	5 44	5 53	6 4
W31	22n54	10n 0	1s34	19n44	3s17	9n38	2s41	18n26	0s11	17s59	0s42	21n56	0n17	14s47	0n23	16s10	1n48	18n56	16n 0	4s43	4s15	5n43	5s53	6n 5

Julian Day Number = 2259921.5, Delta T = 05m42s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'13, Lahiri = 16°32'13 Julian Calendar 1 May 1475 == Greg. Calendar 10 May 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

JUNE 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 11 20	18♊21'31	13♉41	18°R 5	2♉48	23♉52	11°R44	22♋24	10°R55	20°R26	19♍15	11°R49	10♎39	9♍ 6	29°R47	T 1
F 2	17 15 16	19°18'47	27°18	17♊31	3°43	24°34	11♒42	22°31	10♏54	20♏25	19°15	11♎43	10°36	9°12	29♒46	F 2
S 3	17 19 13	20°16'03	10♊44	16°58	4°38	25°17	11°40	22°38	10°52	20°23	19°15	11°34	10°32	9°19	29°46	S 3
S 4	17 23 9	21°13'18	23°56	16°27	5°34	26° 0	11°37	22°45	10°50	20°22	19°16	11°24	10°29	9°26	29°45	S 4
M 5	17 27 6	22°10'33	6♋53	15°57	6°30	26°42	11°35	22°52	10°48	20°21	19°16	11°12	10°26	9°32	29°45	M 5
T 6	17 31 2	23° 7'47	19°35	15°30	7°27	27°24	11°32	22°59	10°47	20°19	19°17	11° 0	10°23	9°39	29°44	T 6
W 7	17 34 59	24° 5'01	2♌ 0	15° 6	8°24	28° 7	11°29	23° 6	10°45	20°18	19°17	10°50	10°20	9°46	29°43	W 7
T 8	17 38 56	25° 2'14	14°11	14°45	9°21	28°49	11°26	23°13	10°44	20°17	19°18	10°41	10°17	9°52	29°43	T 8
F 9	17 42 52	25°59'27	26°11	14°27	10°19	29°31	11°23	23°20	10°42	20°16	19°18	10°35	10°13	9°59	29°42	F 9
S 10	17 46 49	26°56'39	8♍ 3	14°14	11°17	0♊13	11°19	23°28	10°40	20°14	19°19	10°32	10°10	10° 6	29°41	S 10
S 11	17 50 45	27°53'51	19°52	14° 5	12°16	0°55	11°16	23°35	10°39	20°13	19°20	10°30	10° 7	10°12	29°40	S 11
M12	17 54 42	28°51'02	1♎43	14°D 0	13°15	1°37	11°12	23°42	10°38	20°12	19°20	10°D30	10° 4	10°19	29°39	M12
T 13	17 58 38	29°48'13	13°42	14° 0	14°14	2°19	11° 8	23°49	10°36	20°11	19°21	10°R30	10° 1	10°26	29°38	T 13
W14	18 2 35	0♋45'24	25°53	14° 5	15°14	3° 1	11° 4	23°57	10°35	20°10	19°22	10°29	9°57	10°32	29°37	W14
T 15	18 6 31	1°42'34	8♏21	14°15	16°14	3°43	11° 0	24° 4	10°34	20° 8	19°22	10°27	9°54	10°39	29°36	T 15
F 16	18 10 28	2°39'44	21°12	14°30	17°15	4°25	10°55	24°11	10°32	20° 7	19°23	10°22	9°51	10°46	29°35	F 16
S 17	18 14 25	3°36'53	4♐26	14°49	18°15	5° 7	10°51	24°19	10°31	20° 6	19°24	10°15	9°48	10°52	29°33	S 17
S 18	18 18 21	4°34'03	18° 5	15°14	19°16	5°48	10°46	24°26	10°30	20° 5	19°25	10° 5	9°45	10°59	29°32	S 18
M19	18 22 18	5°31'12	2♑ 6	15°44	20°18	6°30	10°41	24°34	10°29	20° 4	19°26	9°54	9°42	11° 6	29°31	M19
T 20	18 26 14	6°28'22	16°25	16°18	21°19	7°12	10°36	24°41	10°28	20° 3	19°27	9°42	9°38	11°12	29°29	T 20
W21	18 30 11	7°25'32	0♒56	16°58	22°21	7°53	10°31	24°49	10°27	20° 2	19°28	9°32	9°35	11°19	29°28	W21
T 22	18 34 7	8°22'42	15°32	17°42	23°23	8°35	10°25	24°56	10°26	20° 1	19°29	9°23	9°32	11°26	29°26	T 22
F 23	18 38 4	9°19'52	0♓ 6	18°31	24°26	9°16	10°20	25° 4	10°25	20° 0	19°30	9°17	9°29	11°32	29°25	F 23
S 24	18 42 0	10°17'02	14°33	19°25	25°28	9°57	10°14	25°12	10°24	19°59	19°31	9°14	9°26	11°39	29°23	S 24
S 25	18 45 57	11°14'13	28°50	20°23	26°31	10°39	10° 9	25°19	10°23	19°59	19°32	9°13	9°23	11°46	29°21	S 25
M26	18 49 54	12°11'25	12♈54	21°26	27°34	11°20	10° 3	25°27	10°23	19°58	19°33	9°13	9°19	11°52	29°20	M26
T 27	18 53 50	13° 8'37	26°45	22°34	28°38	12° 1	9°57	25°34	10°22	19°57	19°34	9°12	9°16	11°59	29°18	T 27
W28	18 57 47	14° 5'50	10♉24	23°46	29°41	12°42	9°50	25°42	10°21	19°56	19°35	9°11	9°13	12° 6	29°16	W28
T 29	19 1 43	15° 3'04	23°51	25° 3	0♊45	13°23	9°44	25°50	10°21	19°55	19°36	9° 7	9°10	12°12	29°14	T 29
F 30	19 5 40	16♋ 0'18	7♊ 6	26♊24	1♊49	14♊ 4	9♒38	25♋57	10♏20	19♏55	19♍37	9♎ 0	9♎ 7	12♍19	29♒12	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	13n26	2s41	19n28	3s31	9n55	2s44	18n38	0s10	18s 0	0s42	21n55	0n17	14s47	0n23	16s10	1n48	18n55	16n 0	4s41	4s14	5n41	5s53	6n 5
F 2	23 4	16 5	3 37	19 13	3 43	10 11	2 46	18 49	0 10	18 0	0 43	21 54	0 17	14 46	0 23	16 9	1 48	18 55	15 59	4 39	4 12	5 39	5 53	6 5
S 3	23 9	17 49	4 20	18 59	3 54	10 28	2 48	19 0	0 9	18 1	0 43	21 53	0 17	14 46	0 23	16 9	1 48	18 54	15 59	4 35	4 11	5 37	5 52	6 6
S 4	23 13	18 34	4 48	18 47	4 3	10 45	2 50	19 10	0 8	18 2	0 43	21 52	0 17	14 45	0 23	16 9	1 48	18 53	15 58	4 31	4 10	5 35	5 52	6 6
M 5	23 16	18 19	5 1	18 36	4 11	11 2	2 51	19 21	0 7	18 3	0 43	21 50	0 17	14 45	0 23	16 8	1 48	18 53	15 58	4 26	4 9	5 34	5 52	6 6
T 6	23 20	17 9	4 59	18 26	4 18	11 19	2 53	19 31	0 7	18 4	0 44	21 49	0 17	14 44	0 23	16 8	1 48	18 52	15 57	4 22	4 7	5 32	5 52	6 7
W 7	23 22	15 11	4 42	18 18	4 24	11 36	2 54	19 42	0 6	18 5	0 44	21 48	0 17	14 44	0 23	16 8	1 48	18 52	15 57	4 18	4 6	5 30	5 52	6 7
T 8	23 25	12 35	4 13	18 12	4 27	11 53	2 55	19 52	0 5	18 6	0 44	21 47	0 17	14 43	0 23	16 8	1 48	18 51	15 57	4 15	4 5	5 28	5 52	6 7
F 9	23 27	9 29	3 32	18 8	4 30	12 10	2 56	20 2	0 5	18 7	0 44	21 46	0 17	14 43	0 23	16 7	1 48	18 50	15 56	4 12	4 4	5 26	5 52	6 7
S 10	23 28	6 3	2 43	18 5	4 31	12 27	2 57	20 11	0 4	18 8	0 44	21 45	0 17	14 42	0 23	16 7	1 48	18 50	15 56	4 11	4 2	5 25	5 52	6 8
S 11	23 29	2 23	1 47	18 4	4 31	12 44	2 58	20 21	0 3	18 10	0 45	21 44	0 17	14 42	0 23	16 7	1 48	18 49	15 55	4 10	4 1	5 23	5 52	6 8
M12	23 30	1s24	0 46	18 5	4 29	13 1	2 58	20 30	0 3	18 11	0 45	21 42	0 18	14 41	0 23	16 6	1 48	18 48	15 55	4 10	4 0	5 21	5 52	6 8
T 13	23 30	5 9	0n17	18 8	4 26	13 19	2 59	20 39	0 2	18 12	0 45	21 41	0 18	14 41	0 23	16 6	1 48	18 48	15 54	4 10	3 59	5 19	5 52	6 9
W14	23 30	8 46	1 21	18 13	4 22	13 36	2 59	20 48	0 1	18 14	0 45	21 40	0 18	14 41	0 23	16 6	1 48	18 47	15 54	4 10	3 57	5 17	5 52	6 9
T 15	23 30	12 5	2 22	18 19	4 17	13 53	2 59	20 57	0 1	18 15	0 46	21 39	0 18	14 40	0 23	16 6	1 48	18 46	15 53	4 9	3 56	5 16	5 53	6 9
F 16	23 29	14 56	3 18	18 27	4 11	14 10	2 59	21 5	0n 0	18 16	0 46	21 38	0 18	14 40	0 23	16 5	1 48	18 46	15 53	4 7	3 55	5 14	5 53	6 9
S 17	23 27	17 5	4 5	18 36	4 4	14 27	2 59	21 13	0 1	18 18	0 46	21 36	0 18	14 40	0 23	16 5	1 48	18 45	15 52	4 4	3 54	5 12	5 53	6 10
S 18	23 26	18 20	4 39	18 47	3 56	14 43	2 59	21 21	0 1	18 19	0 46	21 35	0 18	14 39	0 23	16 5	1 48	18 44	15 52	4 0	3 52	5 10	5 53	6 10
M19	23 23	18 31	4 58	18 59	3 47	15 0	2 58	21 29	0 2	18 21	0 47	21 34	0 18	14 39	0 23	16 5	1 48	18 43	15 52	3 56	3 51	5 8	5 53	6 10
T 20	23 21	17 33	4 59	19 12	3 37	15 17	2 58	21 37	0 3	18 23	0 47	21 33	0 18	14 39	0 23	16 4	1 48	18 43	15 51	3 51	3 50	5 7	5 54	6 11
W21	23 18	15 27	4 40	19 26	3 27	15 33	2 57	21 44	0 3	18 24	0 47	21 31	0 18	14 38	0 23	16 4	1 48	18 42	15 51	3 47	3 49	5 5	5 54	6 11
T 22	23 14	12 21	4 4	19 41	3 16	15 49	2 56	21 52	0 4	18 26	0 47	21 30	0 18	14 38	0 23	16 4	1 48	18 41	15 50	3 44	3 47	5 3	5 54	6 11
F 23	23 11	8 29	3 11	19 57	3 4	16 5	2 56	21 59	0 5	18 28	0 47	21 29	0 18	14 38	0 23	16 4	1 48	18 40	15 50	3 41	3 46	5 1	5 54	6 11
S 24	23 6	4 9	2 6	20 13	2 52	16 21	2 55	22 6	0 6	18 29	0 48	21 27	0 18	14 37	0 23	16 4	1 47	18 39	15 49	3 40	3 45	4 59	5 55	6 12
S 25	23 2	0n22	0 55	20 30	2 40	16 37	2 53	22 12	0 6	18 31	0 48	21 26	0 19	14 37	0 23	16 3	1 47	18 39	15 49	3 40	3 44	4 58	5 55	6 12
M26	22 57	4 49	0s20	20 47	2 27	16 53	2 52	22 19	0 7	18 33	0 48	21 25	0 19	14 37	0 22	16 3	1 47	18 38	15 49	3 40	3 42	4 56	5 56	6 12
T 27	22 51	8 55	1 31	21 4	2 14	17 8	2 51	22 25	0 8	18 35	0 48	21 23	0 19	14 37	0 22	16 3	1 47	18 37	15 48	3 40	3 41	4 54	5 56	6 12
W28	22 45	12 30	2 37	21 21	2 1	17 23	2 49	22 31	0 8	18 37	0 49	21 22	0 19	14 37	0 22	16 3	1 47	18 36	15 48	3 39	3 40	4 52	5 56	6 12
T 29	22 39	15 21	3 33	21 37	1 48	17 38	2 48	22 37	0 9	18 39	0 49	21 21	0 19	14 36	0 22	16 3	1 47	18 35	15 47	3 37	3 38	4 50	5 57	6 13
F 30	22n33	17n21	4s16	21n53	1s34	17n52	2s46	22n43	0n10	18s41	0s49	21n19	0n19	14s36	0n22	16s 3	1n47	18n34	15n47	3s34	3s37	4n49	5s57	6n13

Julian Day Number = 2259952.5, Delta T = 05m42s
Ecliptic obliquity = 23°30'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'17, Lahiri = 16°32'17 Julian Calendar 1 June 1475 == Greg. Calendar 10 June 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

JULY 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 9 36	16♋57'33	20♊ 9	27♊49	2♊54	14♊45	9°R31	26♋ 5	10°R20	19°R54	19♍39	8°R50	9♎ 3	12♍26	29°R10	S 1
S 2	19 13 33	17°54'48	3♋ 1	29°19	3°58	15°26	9♒24	26°13	10♏19	19♏53	19°40	8♎38	9° 0	12°32	29♒ 8	S 2
M 3	19 17 29	18°52'04	15°41	0♋52	5° 3	16° 7	9°18	26°21	10°19	19°52	19°41	8°26	8°57	12°39	29° 6	M 3
T 4	19 21 26	19°49'21	28° 8	2°30	6° 8	16°48	9°11	26°28	10°18	19°52	19°43	8°13	8°54	12°46	29° 4	T 4
W 5	19 25 23	20°46'37	10♌23	4°11	7°13	17°28	9° 4	26°36	10°18	19°51	19°44	8° 1	8°51	12°52	29° 2	W 5
T 6	19 29 19	21°43'55	22°27	5°55	8°18	18° 9	8°57	26°44	10°18	19°51	19°45	7°52	8°48	12°59	29° 0	T 6
F 7	19 33 16	22°41'13	4♍22	7°43	9°24	18°50	8°49	26°52	10°17	19°50	19°47	7°45	8°44	13° 6	28°58	F 7
S 8	19 37 12	23°38'31	16°12	9°35	10°29	19°30	8°42	26°59	10°17	19°50	19°48	7°40	8°41	13°12	28°55	S 8
S 9	19 41 9	24°35'50	27°59	11°29	11°35	20°11	8°35	27° 7	10°17	19°49	19°49	7°38	8°38	13°19	28°53	S 9
M10	19 45 5	25°33'09	9♎48	13°25	12°41	20°51	8°28	27°15	10°17	19°49	19°51	7°D38	8°35	13°26	28°51	M10
T 11	19 49 2	26°30'28	21°45	15°24	13°47	21°31	8°20	27°23	10°D17	19°48	19°52	7°R38	8°32	13°32	28°48	T 11
W12	19 52 58	27°27'48	3♏55	17°25	14°54	22°12	8°13	27°30	10°17	19°48	19°54	7°38	8°29	13°39	28°46	W12
T 13	19 56 55	28°25'09	16°23	19°27	16° 0	22°52	8° 5	27°38	10°17	19°48	19°55	7°37	8°25	13°46	28°44	T 13
F 14	20 0 52	29°22'30	29°14	21°31	17° 7	23°32	7°57	27°46	10°17	19°47	19°57	7°33	8°22	13°52	28°41	F 14
S 15	20 4 48	0♌19'52	12♐32	23°36	18°14	24°12	7°50	27°54	10°18	19°47	19°59	7°28	8°19	13°59	28°39	S 15
S 16	20 8 45	1°17'15	26°17	25°41	19°21	24°52	7°42	28° 1	10°18	19°47	20° 0	7°20	8°16	14° 6	28°36	S 16
M17	20 12 41	2°14'38	10♑29	27°46	20°28	25°32	7°34	28° 9	10°18	19°46	20° 2	7°10	8°13	14°12	28°34	M17
T 18	20 16 38	3°12'03	25° 4	29°52	21°35	26°12	7°27	28°17	10°19	19°46	20° 4	7° 1	8° 9	14°19	28°31	T 18
W19	20 20 34	4° 9'28	9♒55	1♌57	22°42	26°52	7°19	28°25	10°19	19°46	20° 5	6°52	8° 6	14°26	28°28	W19
T 20	20 24 31	5° 6'54	24°53	4° 2	23°50	27°32	7°11	28°32	10°19	19°46	20° 7	6°44	8° 3	14°32	28°26	T 20
F 21	20 28 27	6° 4'21	9♓50	6° 6	24°58	28°11	7° 3	28°40	10°20	19°46	20° 9	6°39	8° 0	14°39	28°23	F 21
S 22	20 32 24	7° 1'49	24°37	8° 9	26° 5	28°51	6°55	28°48	10°20	19°46	20°10	6°37	7°57	14°46	28°20	S 22
S 23	20 36 21	7°59'19	9♈ 9	10°11	27°13	29°31	6°48	28°56	10°21	19°46	20°12	6°D36	7°54	14°52	28°18	S 23
M24	20 40 17	8°56'50	23°22	12°12	28°21	0♋10	6°40	29° 3	10°22	19°D46	20°14	6°37	7°50	14°59	28°15	M24
T 25	20 44 14	9°54'22	7♉16	14°12	29°30	0°50	6°32	29°11	10°22	19°46	20°16	6°R38	7°47	15° 6	28°12	T 25
W26	20 48 10	10°51'56	20°50	16°11	0♋38	1°29	6°24	29°19	10°23	19°46	20°18	6°37	7°44	15°12	28° 9	W26
T 27	20 52 7	11°49'32	4♊ 7	18° 8	1°47	2° 9	6°16	29°26	10°24	19°46	20°19	6°35	7°41	15°19	28° 6	T 27
F 28	20 56 3	12°47'09	17° 7	20° 4	2°55	2°48	6° 9	29°34	10°25	19°46	20°21	6°31	7°38	15°25	28° 4	F 28
S 29	21 0 0	13°44'47	29°54	21°58	4° 4	3°27	6° 1	29°42	10°26	19°46	20°23	6°24	7°35	15°32	28° 1	S 29
S 30	21 3 56	14°42'27	12♋28	23°51	5°13	4° 6	5°53	29°49	10°27	19°46	20°25	6°16	7°31	15°39	27°58	S 30
M31	21 7 53	15♌40'09	24♋51	25♌43	6♋22	4♋45	5♒46	29♋57	10♏28	19♏47	20♍27	6♎ 6	7♎28	15♍45	27♒55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n26	18n24	4s45	22n 9	1s21	18n 6	2s45	22n48	0n10	18s43	0s49	21n18	0n19	14s36	0n22	16s 3	1n47	18n34	15n47	3s31	3s36	4n47	5s58	6n13
S 2	22 18	18 29	4 59	22 23	1 7	18 20	2 43	22 53	0 11	18 44	0 49	21 17	0 19	14 36	0 22	16 2	1 47	18 33	15 46	3 26	3 35	4 45	5 58	6 13
M 3	22 10	17 38	4 58	22 37	0 54	18 34	2 41	22 59	0 12	18 46	0 50	21 15	0 19	14 36	0 22	16 2	1 47	18 32	15 46	3 21	3 33	4 43	5 59	6 14
T 4	22 2	15 58	4 43	22 49	0 40	18 47	2 39	23 3	0 13	18 49	0 50	21 14	0 19	14 36	0 22	16 2	1 47	18 31	15 45	3 16	3 32	4 41	5 59	6 14
W 5	21 54	13 36	4 15	22 59	0 27	19 0	2 37	23 8	0 13	18 51	0 50	21 13	0 19	14 36	0 22	16 2	1 47	18 30	15 45	3 11	3 31	4 40	6 0	6 14
T 6	21 45	10 40	3 35	23 8	0 15	19 12	2 35	23 12	0 14	18 53	0 50	21 11	0 19	14 36	0 22	16 2	1 47	18 29	15 45	3 8	3 30	4 38	6 0	6 14
F 7	21 35	7 20	2 47	23 15	0 2	19 25	2 32	23 17	0 15	18 55	0 50	21 10	0 20	14 36	0 22	16 2	1 47	18 28	15 44	3 5	3 28	4 36	6 1	6 14
S 8	21 26	3 45	1 51	23 19	0n10	19 36	2 30	23 21	0 15	18 57	0 51	21 8	0 20	14 36	0 22	16 2	1 47	18 27	15 44	3 3	3 27	4 34	6 1	6 14
S 9	21 16	0 1	0 51	23 22	0 21	19 48	2 28	23 24	0 16	18 59	0 51	21 7	0 20	14 36	0 22	16 2	1 47	18 27	15 43	3 2	3 26	4 32	6 2	6 15
M10	21 5	3s43	0n12	23 21	0 32	19 59	2 25	23 28	0 17	19 1	0 51	21 5	0 20	14 36	0 22	16 2	1 47	18 26	15 43	3 2	3 25	4 30	6 3	6 15
T 11	20 55	7 21	1 15	23 19	0 42	20 9	2 23	23 31	0 18	19 3	0 51	21 4	0 20	14 36	0 22	16 2	1 47	18 25	15 43	3 2	3 23	4 29	6 3	6 15
W12	20 43	10 44	2 15	23 13	0 52	20 20	2 20	23 35	0 18	19 5	0 51	21 3	0 20	14 36	0 22	16 2	1 47	18 24	15 42	3 2	3 22	4 27	6 4	6 15
T 13	20 32	13 44	3 11	23 5	1 1	20 29	2 17	23 38	0 19	19 7	0 51	21 1	0 20	14 36	0 22	16 1	1 46	18 23	15 42	3 2	3 21	4 25	6 5	6 15
F 14	20 20	16 9	3 59	22 55	1 9	20 39	2 15	23 40	0 20	19 9	0 52	21 0	0 20	14 36	0 22	16 1	1 46	18 22	15 42	3 0	3 20	4 23	6 5	6 15
S 15	20 8	17 48	4 36	22 41	1 16	20 47	2 12	23 43	0 20	19 12	0 52	20 58	0 20	14 36	0 22	16 1	1 46	18 21	15 41	2 58	3 18	4 21	6 6	6 16
S 16	19 56	18 29	4 58	22 25	1 23	20 56	2 9	23 45	0 21	19 14	0 52	20 57	0 20	14 36	0 22	16 1	1 46	18 20	15 41	2 55	3 17	4 20	6 7	6 16
M17	19 43	18 3	5 3	22 6	1 28	21 4	2 6	23 48	0 22	19 16	0 52	20 55	0 20	14 36	0 22	16 1	1 46	18 19	15 41	2 51	3 16	4 18	6 8	6 16
T 18	19 30	16 26	4 49	21 45	1 33	21 11	2 3	23 50	0 23	19 18	0 52	20 54	0 20	14 36	0 22	16 1	1 46	18 18	15 40	2 47	3 15	4 16	6 8	6 16
W19	19 16	13 43	4 15	21 22	1 37	21 18	2 0	23 51	0 23	19 20	0 52	20 52	0 21	14 36	0 22	16 1	1 46	18 17	15 40	2 44	3 13	4 14	6 9	6 16
T 20	19 2	10 4	3 24	20 56	1 41	21 25	1 57	23 53	0 24	19 22	0 52	20 51	0 21	14 37	0 22	16 1	1 46	18 16	15 40	2 41	3 12	4 12	6 10	6 16
F 21	18 48	5 46	2 18	20 28	1 43	21 30	1 54	23 54	0 25	19 24	0 53	20 49	0 21	14 37	0 22	16 1	1 46	18 15	15 39	2 39	3 11	4 11	6 11	6 16
S 22	18 34	1 10	1 4	19 58	1 45	21 36	1 51	23 55	0 25	19 27	0 53	20 48	0 21	14 37	0 22	16 2	1 46	18 14	15 39	2 38	3 10	4 9	6 12	6 16
S 23	18 19	3n26	0s14	19 26	1 46	21 41	1 48	23 56	0 26	19 29	0 53	20 46	0 21	14 37	0 22	16 2	1 46	18 13	15 39	2 38	3 8	4 7	6 12	6 16
M24	18 4	7 44	1 29	18 53	1 46	21 45	1 45	23 57	0 27	19 31	0 53	20 45	0 21	14 38	0 22	16 2	1 46	18 12	15 39	2 38	3 7	4 5	6 13	6 17
T 25	17 49	11 30	2 37	18 18	1 46	21 49	1 41	23 58	0 28	19 33	0 53	20 43	0 21	14 38	0 22	16 2	1 46	18 11	15 38	2 38	3 6	4 3	6 14	6 17
W26	17 33	14 34	3 34	17 42	1 45	21 52	1 38	23 58	0 28	19 35	0 53	20 42	0 21	14 38	0 22	16 2	1 46	18 10	15 38	2 38	3 5	4 1	6 15	6 17
T 27	17 17	16 47	4 19	17 5	1 44	21 55	1 35	23 58	0 29	19 37	0 53	20 40	0 21	14 38	0 22	16 2	1 46	18 9	15 38	2 37	3 3	4 0	6 16	6 17
F 28	17 1	18 5	4 49	16 26	1 42	21 57	1 31	23 58	0 30	19 39	0 53	20 39	0 21	14 39	0 22	16 2	1 46	18 9	15 38	2 35	3 2	3 58	6 17	6 17
S 29	16 45	18 26	5 5	15 47	1 39	21 58	1 28	23 58	0 31	19 41	0 53	20 37	0 22	14 39	0 22	16 2	1 45	18 8	15 37	2 33	3 1	3 56	6 18	6 17
S 30	16 28	17 52	5 5	15 7	1 36	21 59	1 25	23 58	0 31	19 43	0 54	20 36	0 22	14 39	0 22	16 2	1 45	18 7	15 37	2 30	3 0	3 54	6 19	6 17
M31	16n11	16n27	4s51	14n26	1n32	22n 0	1s21	23n57	0n32	19s45	0s54	20n34	0n22	14s40	0n21	16s 2	1n45	18n 6	15n37	2s26	2s58	3n52	6s20	6n17

Julian Day Number = 2259982.5, Delta T = 05m42s
Ecliptic obliquity = 23°30'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'21, Lahiri = 16°32'21 Julian Calendar 1 July 1475 == Greg. Calendar 10 July 1475

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1475
geocentric

AUGUST 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 11 50	16♌37'51	7♌ 4	27♌33	7♋31	5♋25	5°R38	0♌ 4	10♏29	19♏47	20♍29	5°R57	7♎25	15♍52	27°R52	T 1
W 2	21 15 46	17°35'36	19° 7	29°22	8°40	6° 4	5♒31	0°12	10°30	19°47	20°31	5♎49	7°22	15°59	27♒49	W 2
T 3	21 19 43	18°33'21	1♍ 4	1♍ 9	9°50	6°42	5°23	0°19	10°31	19°47	20°33	5°42	7°19	16° 5	27°46	T 3
F 4	21 23 39	19°31'08	12°54	2°55	10°59	7°21	5°16	0°27	10°32	19°48	20°35	5°37	7°15	16°12	27°43	F 4
S 5	21 27 36	20°28'56	24°41	4°40	12° 9	8° 0	5° 8	0°34	10°34	19°48	20°37	5°35	7°12	16°19	27°40	S 5
S 6	21 31 32	21°26'45	6♎27	6°23	13°19	8°39	5° 1	0°42	10°35	19°49	20°39	5°D34	7° 9	16°25	27°37	S 6
M 7	21 35 29	22°24'36	18°17	8° 5	14°28	9°18	4°54	0°49	10°36	19°49	20°41	5°35	7° 6	16°32	27°35	M 7
T 8	21 39 25	23°22'28	0♏14	9°45	15°38	9°56	4°47	0°57	10°38	19°49	20°43	5°36	7° 3	16°39	27°32	T 8
W 9	21 43 22	24°20'21	12°23	11°24	16°48	10°35	4°40	1° 4	10°39	19°50	20°45	5°37	7° 0	16°45	27°29	W 9
T 10	21 47 19	25°18'16	24°49	13° 2	17°58	11°13	4°33	1°11	10°41	19°51	20°47	5°R38	6°56	16°52	27°26	T 10
F 11	21 51 15	26°16'12	7♐37	14°38	19° 9	11°52	4°26	1°19	10°42	19°51	20°49	5°37	6°53	16°59	27°23	F 11
S 12	21 55 12	27°14'09	20°50	16°13	20°19	12°30	4°20	1°26	10°44	19°52	20°51	5°35	6°50	17° 5	27°20	S 12
S 13	21 59 8	28°12'08	4♑32	17°47	21°29	13° 8	4°13	1°33	10°46	19°52	20°53	5°31	6°47	17°12	27°17	S 13
M14	22 3 5	29°10'08	18°43	19°20	22°40	13°47	4° 7	1°40	10°47	19°53	20°55	5°27	6°44	17°19	27°14	M14
T 15	22 7 1	0♒ 8'09	3♒19	20°51	23°51	14°25	4° 0	1°48	10°49	19°54	20°57	5°21	6°40	17°25	27°11	T 15
W16	22 10 58	1° 6'12	18°16	22°20	25° 1	15° 3	3°54	1°55	10°51	19°54	21° 0	5°17	6°37	17°32	27° 8	W16
T 17	22 14 54	2° 4'17	3♓26	23°49	26°12	15°41	3°48	2° 2	10°53	19°55	21° 2	5°13	6°34	17°39	27° 5	T 17
F 18	22 18 51	3° 2'23	18°38	25°16	27°23	16°19	3°42	2° 9	10°55	19°56	21° 4	5°10	6°31	17°45	27° 2	F 18
S 19	22 22 48	4° 0'31	3♈42	26°42	28°34	16°57	3°37	2°16	10°57	19°57	21° 6	5°D 9	6°28	17°52	26°59	S 19
S 20	22 26 44	4°58'40	18°32	28° 6	29°45	17°35	3°31	2°23	10°59	19°58	21° 8	5°10	6°25	17°59	26°56	S 20
M21	22 30 41	5°56'52	3♉ 0	29°29	0♌56	18°12	3°25	2°30	11° 1	19°59	21°10	5°11	6°21	18° 5	26°53	M21
T 22	22 34 37	6°55'06	17° 4	0♎51	2° 8	18°50	3°20	2°37	11° 3	19°59	21°13	5°13	6°18	18°12	26°50	T 22
W23	22 38 34	7°53'22	0♊44	2°11	3°19	19°28	3°15	2°44	11° 5	20° 0	21°15	5°14	6°15	18°18	26°47	W23
T 24	22 42 30	8°51'40	14° 0	3°30	4°30	20° 5	3°10	2°50	11° 7	20° 1	21°17	5°R14	6°12	18°25	26°44	T 24
F 25	22 46 27	9°50'01	26°56	4°47	5°42	20°43	3° 5	2°57	11° 9	20° 2	21°19	5°13	6° 9	18°32	26°41	F 25
S 26	22 50 23	10°48'23	9♋33	6° 2	6°54	21°20	3° 0	3° 4	11°11	20° 3	21°21	5°10	6° 6	18°38	26°39	S 26
S 27	22 54 20	11°46'48	21°56	7°16	8° 5	21°58	2°56	3°11	11°14	20° 5	21°24	5° 7	6° 2	18°45	26°36	S 27
M28	22 58 17	12°45'14	4♌ 7	8°28	9°17	22°35	2°51	3°17	11°16	20° 6	21°26	5° 4	5°59	18°52	26°33	M28
T 29	23 2 13	13°43'43	16° 8	9°39	10°29	23°12	2°47	3°24	11°18	20° 7	21°28	5° 0	5°56	18°58	26°30	T 29
W30	23 6 10	14°42'13	28° 3	10°47	11°41	23°49	2°43	3°30	11°21	20° 8	21°30	4°57	5°53	19° 5	26°27	W30
T 31	23 10 6	15♍40'46	9♍53	11♎54	12♌53	24♋26	2♒39	3♌37	11♏23	20♏ 9	21♍33	4♎54	5♎50	19♍12	26♒25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n54	14n19	4s23	13n44	1n28	22n 0	1s18	23n56	0n33	19s47	0s54	20n33	0n22	14s40	0n21	16s 2	1n45	18n 5	15n37	2s22	2s57	3n51	6s21	6n17
W 2	15 36	11 35	3 44	13 2	1 24	21 59	1 14	23 55	0 34	19 49	0 54	20 31	0 22	14 40	0 21	16 3	1 45	18 4	15 36	2 19	2 56	3 49	6 22	6 17
T 3	15 18	8 23	2 56	12 19	1 19	21 58	1 11	23 54	0 34	19 51	0 54	20 30	0 22	14 41	0 21	16 3	1 45	18 3	15 36	2 16	2 55	3 47	6 23	6 17
F 4	15 0	4 54	2 0	11 36	1 14	21 56	1 8	23 53	0 35	19 53	0 54	20 28	0 22	14 41	0 21	16 3	1 45	18 2	15 36	2 14	2 53	3 45	6 24	6 17
S 5	14 42	1 13	0 59	10 53	1 8	21 53	1 4	23 51	0 36	19 55	0 54	20 27	0 22	14 42	0 21	16 3	1 45	18 1	15 36	2 13	2 52	3 43	6 24	6 17
S 6	14 24	2s30	0n 5	10 10	1 2	21 50	1 1	23 50	0 37	19 56	0 54	20 25	0 22	14 42	0 21	16 3	1 45	18 0	15 36	2 13	2 51	3 41	6 25	6 17
M 7	14 5	6 8	1 9	9 26	0 56	21 46	0 57	23 48	0 37	19 58	0 54	20 24	0 22	14 42	0 21	16 3	1 45	17 59	15 35	2 13	2 49	3 40	6 27	6 17
T 8	13 46	9 33	2 10	8 42	0 50	21 42	0 54	23 46	0 38	20 0	0 54	20 22	0 22	14 43	0 21	16 4	1 45	17 58	15 35	2 14	2 48	3 38	6 28	6 17
W 9	13 27	12 38	3 7	7 58	0 43	21 37	0 50	23 44	0 39	20 2	0 54	20 21	0 23	14 43	0 21	16 4	1 45	17 57	15 35	2 14	2 47	3 36	6 29	6 17
T 10	13 7	15 12	3 56	7 14	0 36	21 31	0 47	23 41	0 39	20 3	0 54	20 19	0 23	14 44	0 21	16 4	1 45	17 56	15 35	2 15	2 46	3 34	6 30	6 17
F 11	12 48	17 7	4 35	6 31	0 29	21 25	0 43	23 39	0 40	20 5	0 54	20 18	0 23	14 44	0 21	16 4	1 45	17 55	15 35	2 14	2 44	3 32	6 31	6 17
S 12	12 28	18 10	5 2	5 47	0 22	21 19	0 40	23 36	0 41	20 7	0 54	20 16	0 23	14 45	0 21	16 4	1 45	17 54	15 35	2 14	2 43	3 30	6 32	6 17
S 13	12 8	18 14	5 12	5 3	0 14	21 11	0 36	23 33	0 42	20 8	0 55	20 15	0 23	14 46	0 21	16 5	1 45	17 53	15 34	2 12	2 42	3 29	6 33	6 17
M14	11 48	17 11	5 3	4 20	0 6	21 3	0 33	23 30	0 42	20 10	0 55	20 13	0 23	14 46	0 21	16 5	1 44	17 52	15 34	2 10	2 41	3 27	6 34	6 17
T 15	11 27	15 0	4 36	3 37	0s 1	20 55	0 29	23 26	0 43	20 11	0 55	20 12	0 23	14 47	0 21	16 5	1 44	17 51	15 34	2 8	2 39	3 25	6 35	6 17
W16	11 7	11 46	3 49	2 54	0 9	20 46	0 26	23 23	0 44	20 13	0 55	20 10	0 23	14 47	0 21	16 5	1 44	17 50	15 34	2 6	2 38	3 23	6 36	6 17
T 17	10 46	7 43	2 45	2 12	0 17	20 36	0 22	23 19	0 45	20 14	0 55	20 9	0 23	14 48	0 21	16 6	1 44	17 49	15 34	2 5	2 37	3 21	6 37	6 16
F 18	10 25	3 8	1 29	1 30	0 26	20 26	0 19	23 15	0 45	20 16	0 55	20 7	0 24	14 48	0 21	16 6	1 44	17 48	15 34	2 4	2 36	3 20	6 38	6 16
S 19	10 4	1n36	0 8	0 48	0 34	20 15	0 16	23 12	0 46	20 17	0 55	20 6	0 24	14 49	0 21	16 6	1 44	17 47	15 34	2 3	2 34	3 18	6 39	6 16
S 20	9 43	6 10	1s13	0 7	0 42	20 4	0 12	23 7	0 47	20 18	0 55	20 4	0 24	14 50	0 21	16 6	1 44	17 46	15 34	2 3	2 33	3 16	6 40	6 16
M21	9 21	10 15	2 27	0s34	0 51	19 52	0 9	23 3	0 48	20 20	0 55	20 3	0 24	14 50	0 21	16 7	1 44	17 45	15 33	2 4	2 32	3 14	6 41	6 16
T 22	9 0	13 37	3 30	1 15	0 59	19 39	0 6	22 59	0 49	20 21	0 55	20 1	0 24	14 51	0 21	16 7	1 44	17 44	15 33	2 5	2 31	3 12	6 42	6 16
W23	8 38	16 8	4 20	1 54	1 8	19 26	0 2	22 54	0 49	20 22	0 55	20 0	0 24	14 52	0 21	16 7	1 44	17 43	15 33	2 5	2 29	3 10	6 44	6 16
T 24	8 16	17 41	4 53	2 33	1 16	19 12	0n 1	22 49	0 50	20 23	0 55	19 58	0 24	14 52	0 21	16 8	1 44	17 42	15 33	2 5	2 28	3 9	6 45	6 16
F 25	7 54	18 17	5 11	3 12	1 25	18 58	0 4	22 44	0 51	20 25	0 55	19 57	0 24	14 53	0 21	16 8	1 44	17 41	15 33	2 5	2 27	3 7	6 46	6 16
S 26	7 32	17 57	5 14	3 50	1 33	18 43	0 7	22 39	0 52	20 26	0 55	19 55	0 24	14 54	0 21	16 8	1 44	17 40	15 33	2 4	2 26	3 5	6 47	6 15
S 27	7 10	16 45	5 1	4 27	1 41	18 28	0 10	22 34	0 52	20 27	0 55	19 54	0 25	14 55	0 21	16 9	1 44	17 40	15 33	2 2	2 24	3 3	6 48	6 15
M28	6 47	14 49	4 35	5 3	1 50	18 12	0 14	22 29	0 53	20 28	0 55	19 52	0 25	14 55	0 21	16 9	1 44	17 39	15 33	2 1	2 23	3 1	6 49	6 15
T 29	6 25	12 16	3 58	5 38	1 58	17 55	0 17	22 23	0 54	20 29	0 55	19 51	0 25	14 56	0 21	16 9	1 44	17 38	15 33	2 0	2 22	2 59	6 50	6 15
W30	6 2	9 13	3 10	6 13	2 6	17 39	0 20	22 18	0 55	20 30	0 55	19 50	0 25	14 57	0 21	16 10	1 44	17 37	15 33	1 58	2 21	2 58	6 51	6 15
T 31	5n40	5n49	2s14	6s47	2s14	17n21	0n23	22n12	0n55	20s30	0s55	19n48	0n25	14s58	0n21	16s10	1n44	17n36	15n33	1s57	2s19	2n56	6s52	6n15

Julian Day Number = 2260013.5, Delta T = 05m41s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'25, Lahiri = 16°32'26 Julian Calendar 1 Aug. 1475 == Greg. Calendar 10 Aug. 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

SEPTEMBER 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 14 3	16♍39'20	21♍41	12♎58	14♌ 6	25♋ 3	2°R36	3♌43	11♏26	20♏10	21♍35	4°R53	5♎46	19♍18	26°R22	F 1
S 2	23 17 59	17°37'57	3♎28	14° 0	15°18	25°40	2♒32	3°49	11°28	20°12	21°37	4°D52	5°43	19°25	26♒19	S 2
S 3	23 21 56	18°36'35	15°17	14°59	16°30	26°17	2°29	3°56	11°31	20°13	21°39	4♎53	5°40	19°32	26°16	S 3
M 4	23 25 52	19°35'15	27°11	15°56	17°43	26°54	2°26	4° 2	11°34	20°14	21°42	4°53	5°37	19°38	26°14	M 4
T 5	23 29 49	20°33'57	9♏12	16°50	18°55	27°30	2°23	4° 8	11°36	20°15	21°44	4°55	5°34	19°45	26°11	T 5
W 6	23 33 45	21°32'41	21°25	17°41	20° 8	28° 7	2°20	4°14	11°39	20°17	21°46	4°56	5°31	19°52	26° 8	W 6
T 7	23 37 42	22°31'27	3♐52	18°28	21°20	28°44	2°17	4°20	11°42	20°18	21°48	4°57	5°27	19°58	26° 6	T 7
F 8	23 41 39	23°30'14	16°38	19°12	22°33	29°20	2°15	4°26	11°44	20°20	21°51	4°58	5°24	20° 5	26° 3	F 8
S 9	23 45 35	24°29'03	29°47	19°53	23°46	29°56	2°13	4°32	11°47	20°21	21°53	4°R58	5°21	20°12	26° 1	S 9
S 10	23 49 32	25°27'54	13♑20	20°29	24°58	0♌33	2°11	4°38	11°50	20°22	21°55	4°57	5°18	20°18	25°58	S 10
M11	23 53 28	26°26'46	27°19	21° 0	26°11	1° 9	2° 9	4°44	11°53	20°24	21°57	4°56	5°15	20°25	25°56	M11
T 12	23 57 25	27°25'41	11♒44	21°27	27°24	1°45	2° 7	4°50	11°56	20°25	22° 0	4°56	5°12	20°31	25°54	T 12
W13	0 1 21	28°24'37	26°32	21°48	28°37	2°21	2° 6	4°55	11°59	20°27	22° 2	4°55	5° 8	20°38	25°51	W13
T 14	0 5 18	29°23'35	11♓36	22° 4	29°50	2°57	2° 5	5° 1	12° 2	20°28	22° 4	4°54	5° 5	20°45	25°49	T 14
F 15	0 9 14	0♎22'34	26°48	22°13	1♍ 4	3°33	2° 4	5° 6	12° 5	20°30	22° 6	4°54	5° 2	20°51	25°47	F 15
S 16	0 13 11	1°21'36	11♈59	22°R16	2°17	4° 9	2° 3	5°12	12° 8	20°32	22° 9	4°D54	4°59	20°58	25°44	S 16
S 17	0 17 8	2°20'40	26°58	22°12	3°30	4°44	2° 2	5°17	12°11	20°33	22°11	4°54	4°56	21° 5	25°42	S 17
M18	0 21 4	3°19'46	11♉40	22° 0	4°43	5°20	2° 2	5°23	12°14	20°35	22°13	4°54	4°52	21°11	25°40	M18
T 19	0 25 1	4°18'55	25°57	21°41	5°57	5°56	2° 2	5°28	12°17	20°37	22°15	4°54	4°49	21°18	25°38	T 19
W20	0 28 57	5°18'06	9♊47	21°14	7°10	6°31	2°D 2	5°33	12°20	20°38	22°17	4°R54	4°46	21°25	25°36	W20
T 21	0 32 54	6°17'19	23°10	20°39	8°24	7° 6	2° 2	5°38	12°23	20°40	22°20	4°54	4°43	21°31	25°34	T 21
F 22	0 36 50	7°16'34	6♋ 8	19°56	9°38	7°42	2° 2	5°43	12°26	20°42	22°22	4°D54	4°40	21°38	25°32	F 22
S 23	0 40 47	8°15'52	18°45	19° 5	10°51	8°17	2° 3	5°48	12°30	20°44	22°24	4°54	4°37	21°45	25°30	S 23
S 24	0 44 43	9°15'12	1♌ 3	18° 8	12° 5	8°52	2° 4	5°53	12°33	20°45	22°26	4°55	4°33	21°51	25°28	S 24
M25	0 48 40	10°14'35	13° 8	17° 4	13°19	9°27	2° 5	5°58	12°36	20°47	22°28	4°55	4°30	21°58	25°26	M25
T 26	0 52 37	11°14'00	25° 3	15°56	14°33	10° 2	2° 6	6° 2	12°39	20°49	22°31	4°56	4°27	22° 5	25°24	T 26
W27	0 56 33	12°13'27	6♍53	14°45	15°47	10°37	2° 7	6° 7	12°43	20°51	22°33	4°56	4°24	22°11	25°22	W27
T 28	1 0 30	13°12'56	18°40	13°32	17° 1	11°12	2° 9	6°11	12°46	20°53	22°35	4°57	4°21	22°18	25°21	T 28
F 29	1 4 26	14°12'27	0♎27	12°20	18°15	11°46	2°11	6°16	12°49	20°55	22°37	4°R58	4°17	22°24	25°19	F 29
S 30	1 8 23	15♎12'01	12♎18	11♎11	19♍29	12♌21	2♒13	6♌20	12♏53	20♏56	22♍39	4♎57	4♎14	22♍31	25♒17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n17	2n12	1s12	7s19	2s22	17n 3	0n26	22n 6	0n56	20s31	0s55	19n47	0n25	14s58	0n21	16s10	1n43	17n35	15n33	1s57	2s18	2n54	6s53	6n14
S 2	4 54	1s30	0 8	7 50	2 30	16 45	0 29	22 0	0 57	20 32	0 55	19 45	0 25	14 59	0 21	16 11	1 43	17 34	15 33	1 56	2 17	2 52	6 54	6 14
S 3	4 31	5 9	0n57	8 21	2 38	16 26	0 31	21 54	0 58	20 33	0 55	19 44	0 25	15 0	0 21	16 11	1 43	17 33	15 33	1 57	2 15	2 50	6 56	6 14
M 4	4 8	8 37	2 1	8 49	2 45	16 7	0 34	21 48	0 59	20 33	0 55	19 43	0 25	15 1	0 21	16 12	1 43	17 32	15 33	1 57	2 14	2 48	6 57	6 14
T 5	3 45	11 46	2 59	9 17	2 52	15 47	0 37	21 41	0 59	20 34	0 55	19 41	0 26	15 2	0 21	16 12	1 43	17 31	15 33	1 57	2 13	2 47	6 58	6 14
W 6	3 22	14 27	3 51	9 43	2 59	15 27	0 40	21 35	1 0	20 35	0 54	19 40	0 26	15 3	0 21	16 12	1 43	17 31	15 33	1 58	2 12	2 45	6 59	6 13
T 7	2 58	16 31	4 32	10 7	3 6	15 6	0 42	21 28	1 1	20 35	0 54	19 39	0 26	15 3	0 21	16 13	1 43	17 30	15 33	1 58	2 10	2 43	7 0	6 13
F 8	2 35	17 50	5 2	10 30	3 12	14 45	0 45	21 21	1 2	20 36	0 54	19 37	0 26	15 4	0 21	16 13	1 43	17 29	15 33	1 59	2 9	2 41	7 1	6 13
S 9	2 12	18 14	5 16	10 50	3 17	14 23	0 48	21 14	1 3	20 36	0 54	19 36	0 26	15 5	0 20	16 14	1 43	17 28	15 33	1 59	2 8	2 39	7 2	6 13
S 10	1 48	17 37	5 14	11 9	3 23	14 1	0 50	21 7	1 3	20 37	0 54	19 35	0 26	15 6	0 20	16 14	1 43	17 27	15 33	1 58	2 7	2 38	7 3	6 12
M11	1 25	15 57	4 54	11 25	3 27	13 39	0 52	21 0	1 4	20 37	0 54	19 34	0 26	15 7	0 20	16 15	1 43	17 26	15 33	1 58	2 5	2 36	7 4	6 12
T 12	1 2	13 14	4 15	11 39	3 31	13 16	0 55	20 53	1 5	20 37	0 54	19 32	0 26	15 8	0 20	16 15	1 43	17 26	15 34	1 58	2 4	2 34	7 5	6 12
W13	0 38	9 36	3 18	11 50	3 35	12 53	0 57	20 45	1 6	20 38	0 54	19 31	0 27	15 9	0 20	16 15	1 43	17 25	15 34	1 57	2 3	2 32	7 6	6 12
T 14	0 15	5 17	2 6	11 58	3 37	12 29	0 59	20 38	1 7	20 38	0 54	19 30	0 27	15 10	0 20	16 16	1 43	17 24	15 34	1 57	2 2	2 30	7 7	6 11
F 15	0s 9	0 35	0 45	12 3	3 38	12 5	1 2	20 30	1 7	20 38	0 54	19 29	0 27	15 11	0 20	16 16	1 43	17 23	15 34	1 57	2 0	2 28	7 8	6 11
S 16	0 33	4n 9	0s39	12 4	3 39	11 41	1 4	20 23	1 8	20 38	0 54	19 27	0 27	15 12	0 20	16 17	1 43	17 22	15 34	1 57	1 59	2 27	7 9	6 11
S 17	0 56	8 34	2 0	12 2	3 38	11 16	1 6	20 15	1 9	20 38	0 54	19 26	0 27	15 13	0 20	16 17	1 43	17 22	15 34	1 57	1 58	2 25	7 10	6 10
M18	1 20	12 21	3 11	11 56	3 36	10 51	1 8	20 7	1 10	20 38	0 54	19 25	0 27	15 14	0 20	16 18	1 43	17 21	15 34	1 57	1 57	2 23	7 11	6 10
T 19	1 43	15 17	4 8	11 46	3 33	10 26	1 10	19 59	1 11	20 38	0 54	19 24	0 27	15 15	0 20	16 18	1 43	17 20	15 34	1 57	1 55	2 21	7 12	6 10
W20	2 7	17 14	4 48	11 31	3 28	10 0	1 12	19 51	1 12	20 38	0 54	19 23	0 27	15 16	0 20	16 19	1 43	17 19	15 35	1 57	1 54	2 19	7 13	6 10
T 21	2 30	18 9	5 12	11 11	3 21	9 35	1 13	19 43	1 12	20 38	0 54	19 22	0 28	15 17	0 20	16 19	1 42	17 19	15 35	1 57	1 53	2 17	7 14	6 9
F 22	2 54	18 4	5 18	10 47	3 13	9 8	1 15	19 34	1 13	20 38	0 54	19 21	0 28	15 18	0 20	16 20	1 42	17 18	15 35	1 57	1 51	2 16	7 15	6 9
S 23	3 17	17 5	5 9	10 18	3 2	8 42	1 17	19 26	1 14	20 38	0 54	19 19	0 28	15 19	0 20	16 20	1 42	17 17	15 35	1 57	1 50	2 14	7 16	6 9
S 24	3 41	15 20	4 46	9 45	2 50	8 15	1 18	19 18	1 15	20 38	0 54	19 18	0 28	15 20	0 20	16 21	1 42	17 16	15 35	1 57	1 49	2 12	7 17	6 8
M25	4 4	12 55	4 10	9 7	2 36	7 48	1 20	19 9	1 16	20 37	0 54	19 17	0 28	15 21	0 20	16 21	1 42	17 16	15 35	1 58	1 48	2 10	7 18	6 8
T 26	4 27	10 0	3 24	8 27	2 20	7 21	1 21	19 1	1 17	20 37	0 53	19 16	0 28	15 22	0 20	16 22	1 42	17 15	15 36	1 58	1 46	2 8	7 19	6 8
W27	4 51	6 41	2 30	7 43	2 3	6 54	1 23	18 52	1 17	20 37	0 53	19 15	0 28	15 23	0 20	16 22	1 42	17 14	15 36	1 58	1 45	2 6	7 20	6 7
T 28	5 14	3 8	1 29	6 57	1 44	6 26	1 24	18 43	1 18	20 36	0 53	19 14	0 29	15 24	0 20	16 23	1 42	17 14	15 36	1 58	1 44	2 5	7 21	6 7
F 29	5 37	0s34	0 25	6 11	1 24	5 58	1 25	18 34	1 19	20 36	0 53	19 13	0 29	15 25	0 20	16 23	1 42	17 13	15 36	1 59	1 43	2 3	7 21	6 7
S 30	6s 0	4s15	0n41	5s25	1s 4	5n30	1n26	18n25	1n20	20s35	0s53	19n12	0n29	15s26	0n20	16s24	1n42	17n12	15n36	1s59	1s41	2n 1	7s22	6n 6

Julian Day Number = 2260044.5, Delta T = 05m41s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'29, Lahiri = 16°32'30 Julian Calendar 1 Sept. 1475 == Greg. Calendar 10 Sept. 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

OCTOBER 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 12 19	16♎11'36	24♎15	10°R 6	20♍43	12♌55	2♒15	6♌24	12♏56	20♏58	22♍41	4°R57	4♎11	22♍38	25°R16	S 1
M 2	1 16 16	17°11'14	6♏18	9♎ 8	21°57	13°29	2°17	6°29	13° 0	21° 0	22°43	4♎56	4° 8	22°44	25♒14	M 2
T 3	1 20 12	18°10'53	18°31	8°19	23°11	14° 4	2°20	6°33	13° 3	21° 2	22°45	4°54	4° 5	22°51	25°13	T 3
W 4	1 24 9	19°10'34	0♐55	7°39	24°25	14°38	2°22	6°37	13° 7	21° 4	22°48	4°52	4° 2	22°58	25°11	W 4
T 5	1 28 5	20°10'18	13°31	7°10	25°40	15°12	2°25	6°41	13°10	21° 6	22°50	4°50	3°58	23° 4	25°10	T 5
F 6	1 32 2	21°10'03	26°23	6°52	26°54	15°46	2°28	6°44	13°14	21° 8	22°52	4°48	3°55	23°11	25° 9	F 6
S 7	1 35 59	22° 9'50	9♑31	6°D45	28° 8	16°20	2°32	6°48	13°17	21°10	22°54	4°46	3°52	23°18	25° 8	S 7
S 8	1 39 55	23° 9'38	22°59	6°50	29°23	16°53	2°35	6°52	13°21	21°12	22°56	4°D46	3°49	23°24	25° 6	S 8
M 9	1 43 52	24° 9'28	6♒47	7° 5	0♎37	17°27	2°39	6°55	13°24	21°14	22°58	4°46	3°46	23°31	25° 5	M 9
T 10	1 47 48	25° 9'20	20°55	7°31	1°52	18° 0	2°43	6°59	13°28	21°16	23° 0	4°48	3°43	23°38	25° 4	T 10
W11	1 51 45	26° 9'14	5♓24	8° 6	3° 6	18°34	2°47	7° 2	13°31	21°18	23° 2	4°49	3°39	23°44	25° 3	W11
T 12	1 55 41	27° 9'09	20° 8	8°50	4°21	19° 7	2°51	7° 5	13°35	21°21	23° 4	4°50	3°36	23°51	25° 2	T 12
F 13	1 59 38	28° 9'06	5♈ 4	9°41	5°35	19°40	2°56	7° 8	13°39	21°23	23° 6	4°R51	3°33	23°58	25° 1	F 13
S 14	2 3 34	29° 9'04	20° 3	10°40	6°50	20°13	3° 0	7°11	13°42	21°25	23° 7	4°50	3°30	24° 4	25° 1	S 14
S 15	2 7 31	0♏ 9'05	4♉58	11°44	8° 5	20°46	3° 5	7°14	13°46	21°27	23° 9	4°48	3°27	24°11	25° 0	S 15
M16	2 11 28	1° 9'07	19°40	12°54	9°20	21°18	3°10	7°17	13°50	21°29	23°11	4°45	3°23	24°17	24°59	M16
T 17	2 15 24	2° 9'12	4♊ 3	14° 9	10°34	21°51	3°15	7°20	13°53	21°31	23°13	4°41	3°20	24°24	24°58	T 17
W18	2 19 21	3° 9'18	18° 1	15°28	11°49	22°23	3°20	7°22	13°57	21°33	23°15	4°37	3°17	24°31	24°58	W18
T 19	2 23 17	4° 9'27	1♋32	16°49	13° 4	22°56	3°26	7°25	14° 1	21°35	23°17	4°33	3°14	24°37	24°57	T 19
F 20	2 27 14	5° 9'38	14°36	18°14	14°19	23°28	3°32	7°27	14° 4	21°38	23°19	4°30	3°11	24°44	24°57	F 20
S 21	2 31 10	6° 9'51	27°16	19°41	15°34	24° 0	3°37	7°30	14° 8	21°40	23°20	4°28	3° 8	24°51	24°56	S 21
S 22	2 35 7	7°10'05	9♌36	21°10	16°49	24°32	3°43	7°32	14°12	21°42	23°22	4°D27	3° 4	24°57	24°56	S 22
M23	2 39 3	8°10'22	21°40	22°41	18° 4	25° 4	3°50	7°34	14°15	21°44	23°24	4°28	3° 1	25° 4	24°56	M23
T 24	2 43 0	9°10'41	3♍33	24°13	19°18	25°36	3°56	7°36	14°19	21°46	23°26	4°30	2°58	25°11	24°55	T 24
W25	2 46 57	10°11'02	15°21	25°46	20°33	26° 7	4° 2	7°38	14°23	21°49	23°27	4°32	2°55	25°17	24°55	W25
T 26	2 50 53	11°11'25	27° 8	27°20	21°49	26°39	4° 9	7°40	14°27	21°51	23°29	4°33	2°52	25°24	24°55	T 26
F 27	2 54 50	12°11'49	8♎58	28°54	23° 4	27°10	4°16	7°41	14°30	21°53	23°31	4°R33	2°48	25°31	24°D55	F 27
S 28	2 58 46	13°12'16	20°54	0♏29	24°19	27°41	4°23	7°43	14°34	21°55	23°32	4°32	2°45	25°37	24°55	S 28
S 29	3 2 43	14°12'44	3♏ 0	2° 4	25°34	28°12	4°30	7°44	14°38	21°58	23°34	4°28	2°42	25°44	24°55	S 29
M30	3 6 39	15°13'14	15°17	3°40	26°49	28°43	4°37	7°46	14°42	22° 0	23°35	4°23	2°39	25°51	24°55	M30
T 31	3 10 36	16♏13'45	27♏47	5♏15	28♎ 4	29♌13	4♒45	7♌47	14♏45	22♏ 2	23♍37	4♎16	2♎36	25♍57	24♒56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s23	7s48	1n45	4s40	0s43	5n 2	1n27	18n16	1n21	20s35	0s53	19n11	0n29	15s27	0n20	16s24	1n42	17n12	15n37	1s58	1s40	1n59	7s23	6n 6
M 2	6 46	11 3	2 45	3 59	0 23	4 33	1 28	18 7	1 22	20 34	0 53	19 10	0 29	15 28	0 20	16 25	1 42	17 11	15 37	1 58	1 39	1 57	7 24	6 6
T 3	7 9	13 53	3 39	3 21	0 3	4 5	1 29	17 58	1 23	20 33	0 53	19 10	0 29	15 29	0 20	16 25	1 42	17 11	15 37	1 57	1 38	1 55	7 25	6 5
W 4	7 32	16 7	4 23	2 48	0n16	3 36	1 30	17 49	1 23	20 33	0 53	19 9	0 29	15 30	0 20	16 26	1 42	17 10	15 37	1 56	1 36	1 54	7 26	6 5
T 5	7 54	17 36	4 55	2 20	0 34	3 7	1 31	17 40	1 24	20 32	0 53	19 8	0 30	15 31	0 20	16 27	1 42	17 9	15 38	1 55	1 35	1 52	7 26	6 4
F 6	8 17	18 14	5 13	1 57	0 51	2 38	1 32	17 31	1 25	20 31	0 53	19 7	0 30	15 32	0 20	16 27	1 42	17 9	15 38	1 55	1 34	1 50	7 27	6 4
S 7	8 39	17 55	5 15	1 41	1 6	2 9	1 32	17 21	1 26	20 30	0 53	19 6	0 30	15 33	0 20	16 28	1 42	17 8	15 38	1 54	1 32	1 48	7 28	6 4
S 8	9 1	16 36	5 1	1 31	1 19	1 40	1 33	17 12	1 27	20 29	0 53	19 6	0 30	15 34	0 20	16 28	1 42	17 8	15 39	1 54	1 31	1 46	7 29	6 3
M 9	9 24	14 18	4 28	1 26	1 31	1 11	1 34	17 3	1 28	20 28	0 53	19 5	0 30	15 35	0 20	16 29	1 42	17 7	15 39	1 54	1 30	1 44	7 29	6 3
T 10	9 46	11 5	3 39	1 27	1 41	0 42	1 34	16 53	1 29	20 28	0 53	19 4	0 30	15 36	0 20	16 29	1 42	17 7	15 39	1 55	1 29	1 43	7 30	6 3
W11	10 7	7 9	2 36	1 33	1 49	0 12	1 34	16 44	1 30	20 27	0 52	19 3	0 30	15 38	0 20	16 30	1 42	17 6	15 39	1 55	1 27	1 41	7 31	6 2
T 12	10 29	2 41	1 20	1 44	1 56	0s17	1 35	16 34	1 31	20 25	0 52	19 3	0 31	15 39	0 20	16 31	1 42	17 6	15 40	1 56	1 26	1 39	7 31	6 2
F 13	10 51	2n 0	0s 1	2 0	2 1	0 47	1 35	16 24	1 32	20 24	0 52	19 2	0 31	15 40	0 20	16 31	1 42	17 5	15 40	1 56	1 25	1 37	7 32	6 1
S 14	11 12	6 35	1 23	2 19	2 5	1 16	1 35	16 15	1 32	20 23	0 52	19 1	0 31	15 41	0 20	16 32	1 42	17 5	15 40	1 56	1 24	1 35	7 33	6 1
S 15	11 33	10 43	2 38	2 42	2 8	1 46	1 35	16 5	1 33	20 22	0 52	19 1	0 31	15 42	0 20	16 32	1 42	17 4	15 41	1 55	1 22	1 33	7 33	6 1
M16	11 54	14 8	3 42	3 7	2 9	2 15	1 35	15 56	1 34	20 21	0 52	19 0	0 31	15 43	0 20	16 33	1 42	17 4	15 41	1 54	1 21	1 31	7 34	6 0
T 17	12 15	16 35	4 30	3 36	2 10	2 45	1 35	15 46	1 35	20 20	0 52	19 0	0 31	15 44	0 20	16 33	1 42	17 4	15 41	1 52	1 20	1 30	7 35	6 0
W18	12 36	17 58	5 1	4 7	2 10	3 14	1 35	15 36	1 36	20 18	0 52	18 59	0 31	15 45	0 20	16 34	1 42	17 3	15 42	1 50	1 19	1 28	7 35	6 0
T 19	12 56	18 16	5 13	4 39	2 8	3 43	1 34	15 26	1 37	20 17	0 52	18 59	0 32	15 46	0 20	16 35	1 42	17 3	15 42	1 49	1 17	1 26	7 36	5 59
F 20	13 17	17 35	5 9	5 13	2 6	4 13	1 34	15 17	1 38	20 16	0 52	18 58	0 32	15 47	0 20	16 35	1 42	17 2	15 43	1 47	1 16	1 24	7 36	5 59
S 21	13 37	16 2	4 49	5 49	2 4	4 42	1 34	15 7	1 39	20 14	0 52	18 58	0 32	15 49	0 20	16 36	1 42	17 2	15 43	1 47	1 15	1 22	7 37	5 58
S 22	13 57	13 46	4 17	6 25	2 0	5 11	1 33	14 57	1 40	20 13	0 52	18 57	0 32	15 50	0 20	16 36	1 42	17 2	15 43	1 47	1 14	1 20	7 37	5 58
M23	14 16	10 57	3 34	7 3	1 56	5 40	1 33	14 47	1 41	20 11	0 52	18 57	0 32	15 51	0 20	16 37	1 42	17 1	15 44	1 47	1 12	1 19	7 38	5 57
T 24	14 36	7 43	2 42	7 41	1 52	6 9	1 32	14 37	1 42	20 9	0 52	18 57	0 32	15 52	0 20	16 37	1 42	17 1	15 44	1 48	1 11	1 17	7 38	5 57
W25	14 55	4 12	1 43	8 19	1 47	6 38	1 31	14 27	1 43	20 8	0 51	18 56	0 33	15 53	0 20	16 38	1 42	17 1	15 45	1 48	1 10	1 15	7 39	5 57
T 26	15 14	0 32	0 41	8 58	1 42	7 7	1 31	14 18	1 44	20 6	0 51	18 56	0 33	15 54	0 20	16 39	1 42	17 0	15 45	1 49	1 8	1 13	7 39	5 56
F 27	15 32	3s12	0n24	9 36	1 37	7 36	1 30	14 8	1 45	20 5	0 51	18 56	0 33	15 55	0 20	16 39	1 42	17 0	15 45	1 49	1 7	1 11	7 39	5 56
S 28	15 51	6 49	1 28	10 15	1 31	8 4	1 29	13 58	1 46	20 3	0 51	18 55	0 33	15 56	0 20	16 40	1 41	17 0	15 46	1 48	1 6	1 9	7 40	5 55
S 29	16 9	10 13	2 29	10 54	1 25	8 32	1 28	13 48	1 47	20 1	0 51	18 55	0 33	15 57	0 20	16 40	1 41	17 0	15 46	1 47	1 5	1 8	7 40	5 55
M30	16 27	13 13	3 23	11 32	1 19	9 1	1 27	13 38	1 48	19 59	0 51	18 55	0 33	15 59	0 20	16 41	1 41	16 59	15 47	1 45	1 3	1 6	7 40	5 55
T 31	16s44	15s41	4n 9	12s10	1n13	9s28	1n26	13n29	1n49	19s57	0s51	18n55	0n33	16s 0	0n20	16s42	1n41	16n59	15n47	1s42	1s 2	1n 4	7s41	5n54

Julian Day Number = 2260074.5, Delta T = 05m41s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'34, Lahiri = 16°32'34 Julian Calendar 1 Oct. 1475 == Greg. Calendar 10 Oct. 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

NOVEMBER 1475 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 14 32	17♏14'18	10♐29	6♏51	29♎19	29♌44	4♒53	7♌48	14♏49	22♏ 4	23♍39	4°R 8	2♎33	26♍ 4	24♒56	W 1
T 2	3 18 29	18°14'53	23°24	8°27	0♏34	0♍14	5° 0	7°49	14°53	22° 7	23°40	4♎ 0	2°29	26°10	24°56	T 2
F 3	3 22 26	19°15'29	6♑32	10° 3	1°50	0°44	5° 8	7°50	14°56	22° 9	23°42	3°53	2°26	26°17	24°57	F 3
S 4	3 26 22	20°16'06	19°52	11°38	3° 5	1°14	5°16	7°51	15° 0	22°11	23°43	3°47	2°23	26°24	24°57	S 4
S 5	3 30 19	21°16'45	3♒24	13°14	4°20	1°44	5°24	7°51	15° 4	22°13	23°44	3°43	2°20	26°30	24°57	S 5
M 6	3 34 15	22°17'24	17° 9	14°49	5°35	2°13	5°33	7°52	15° 8	22°16	23°46	3°D42	2°17	26°37	24°58	M 6
T 7	3 38 12	23°18'05	1♓ 7	16°25	6°51	2°43	5°41	7°52	15°11	22°18	23°47	3°42	2°14	26°44	24°59	T 7
W 8	3 42 8	24°18'47	15°17	18° 0	8° 6	3°12	5°50	7°53	15°15	22°20	23°48	3°43	2°10	26°50	24°59	W 8
T 9	3 46 5	25°19'30	29°38	19°35	9°21	3°41	5°59	7°53	15°19	22°22	23°50	3°R43	2° 7	26°57	25° 0	T 9
F 10	3 50 1	26°20'13	14♈ 8	21°10	10°36	4°10	6° 8	7°R53	15°22	22°25	23°51	3°43	2° 4	27° 4	25° 1	F 10
S 11	3 53 58	27°20'58	28°43	22°45	11°52	4°38	6°17	7°53	15°26	22°27	23°52	3°41	2° 1	27°10	25° 2	S 11
S 12	3 57 54	28°21'44	13♉17	24°20	13° 7	5° 7	6°26	7°53	15°30	22°29	23°54	3°36	1°58	27°17	25° 3	S 12
M13	4 1 51	29°22'32	27°44	25°54	14°22	5°35	6°35	7°53	15°33	22°31	23°55	3°28	1°54	27°24	25° 4	M13
T 14	4 5 48	0♐23'20	11♊57	27°29	15°38	6° 3	6°45	7°52	15°37	22°34	23°56	3°19	1°51	27°30	25° 5	T 14
W15	4 9 44	1°24'10	25°52	29° 3	16°53	6°31	6°54	7°52	15°41	22°36	23°57	3° 9	1°48	27°37	25° 6	W15
T 16	4 13 41	2°25'01	9♋23	0♐38	18° 9	6°58	7° 4	7°51	15°44	22°38	23°58	2°59	1°45	27°44	25° 7	T 16
F 17	4 17 37	3°25'54	22°30	2°12	19°24	7°26	7°14	7°50	15°48	22°40	23°59	2°50	1°42	27°50	25° 8	F 17
S 18	4 21 34	4°26'48	5♌13	3°46	20°39	7°53	7°24	7°50	15°52	22°43	24° 0	2°44	1°39	27°57	25°10	S 18
S 19	4 25 30	5°27'43	17°35	5°21	21°55	8°20	7°34	7°49	15°55	22°45	24° 1	2°40	1°35	28° 3	25°11	S 19
M20	4 29 27	6°28'39	29°41	6°55	23°10	8°46	7°44	7°48	15°59	22°47	24° 2	2°38	1°32	28°10	25°12	M20
T 21	4 33 24	7°29'37	11♍35	8°29	24°26	9°13	7°54	7°47	16° 2	22°49	24° 3	2°D38	1°29	28°17	25°14	T 21
W22	4 37 20	8°30'35	23°23	10° 3	25°41	9°39	8° 4	7°45	16° 6	22°51	24° 4	2°38	1°26	28°23	25°15	W22
T 23	4 41 17	9°31'35	5♎10	11°38	26°57	10° 5	8°15	7°44	16° 9	22°54	24° 5	2°R39	1°23	28°30	25°17	T 23
F 24	4 45 13	10°32'36	17° 2	13°12	28°12	10°31	8°26	7°42	16°13	22°56	24° 6	2°37	1°20	28°37	25°19	F 24
S 25	4 49 10	11°33'38	29° 4	14°46	29°27	10°56	8°36	7°41	16°16	22°58	24° 7	2°34	1°16	28°43	25°20	S 25
S 26	4 53 6	12°34'42	11♏18	16°21	0♐43	11°21	8°47	7°39	16°20	23° 0	24° 7	2°28	1°13	28°50	25°22	S 26
M27	4 57 3	13°35'46	23°48	17°55	1°58	11°46	8°58	7°37	16°23	23° 2	24° 8	2°19	1°10	28°57	25°24	M27
T 28	5 0 59	14°36'51	6♐35	19°30	3°14	12°11	9° 9	7°36	16°27	23° 4	24° 9	2° 8	1° 7	29° 3	25°26	T 28
W29	5 4 56	15°37'57	19°39	21° 5	4°29	12°35	9°20	7°34	16°30	23° 7	24°10	1°55	1° 4	29°10	25°28	W29
T 30	5 8 53	16♐39'03	2♑58	22♐40	5♐45	12♍59	9♒32	7♌31	16♏33	23♏ 9	24♍10	1♎42	1♎ 0	29♍17	25♒30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 2	17s25	4n43	12s48	1n 6	9s56	1n25	13n19	1n50	19s55	0s51	18n55	0n34	16s 1	0n20	16s42	1n41	16n59	15n48	1s39	1s 1	1n 2	7s41	5n54
T 2	17 19	18 17	5 3	13 25	1 0	10 24	1 24	13 9	1 51	19 53	0 51	18 55	0 34	16 2	0 20	16 43	1 41	16 59	15 48	1 36	1 0	1 0	7 41	5 53
F 3	17 35	18 13	5 8	14 2	0 53	10 51	1 23	12 59	1 52	19 51	0 51	18 54	0 34	16 3	0 20	16 43	1 41	16 59	15 48	1 33	0 58	0 58	7 42	5 53
S 4	17 52	17 8	4 57	14 38	0 46	11 18	1 21	12 50	1 53	19 49	0 51	18 54	0 34	16 4	0 20	16 44	1 41	16 58	15 49	1 30	0 57	0 57	7 42	5 53
S 5	18 8	15 6	4 28	15 13	0 40	11 45	1 20	12 40	1 54	19 47	0 51	18 54	0 34	16 5	0 20	16 44	1 41	16 58	15 49	1 29	0 56	0 55	7 42	5 52
M 6	18 24	12 10	3 44	15 48	0 33	12 11	1 19	12 30	1 55	19 45	0 51	18 54	0 34	16 6	0 20	16 45	1 41	16 58	15 50	1 28	0 55	0 53	7 42	5 52
T 7	18 39	8 31	2 47	16 23	0 26	12 37	1 17	12 21	1 56	19 43	0 51	18 54	0 35	16 7	0 20	16 46	1 41	16 58	15 50	1 28	0 53	0 51	7 42	5 51
W 8	18 54	4 19	1 38	16 56	0 19	13 3	1 16	12 11	1 57	19 41	0 51	18 55	0 35	16 8	0 20	16 46	1 41	16 58	15 51	1 29	0 52	0 49	7 43	5 51
T 9	19 9	0n11	0 22	17 29	0 12	13 29	1 14	12 1	1 58	19 39	0 51	18 55	0 35	16 10	0 20	16 47	1 41	16 58	15 51	1 29	0 51	0 47	7 43	5 51
F 10	19 23	4 44	0s56	18 1	0 5	13 54	1 13	11 52	1 59	19 36	0 51	18 55	0 35	16 11	0 20	16 47	1 41	16 58	15 52	1 29	0 49	0 46	7 43	5 50
S 11	19 37	9 1	2 10	18 32	0s 1	14 19	1 11	11 42	2 1	19 34	0 50	18 55	0 35	16 12	0 20	16 48	1 41	16 58	15 52	1 28	0 48	0 44	7 43	5 50
S 12	19 51	12 45	3 16	19 2	0 8	14 43	1 9	11 33	2 2	19 32	0 50	18 55	0 35	16 13	0 20	16 48	1 41	16 58	15 53	1 26	0 47	0 42	7 43	5 49
M13	20 4	15 40	4 8	19 31	0 15	15 7	1 7	11 24	2 3	19 29	0 50	18 55	0 36	16 14	0 20	16 49	1 41	16 58	15 53	1 23	0 46	0 40	7 43	5 49
T 14	20 17	17 35	4 44	20 0	0 21	15 31	1 6	11 14	2 4	19 27	0 50	18 56	0 36	16 15	0 20	16 50	1 41	16 58	15 54	1 19	0 44	0 38	7 43	5 49
W15	20 30	18 24	5 3	20 27	0 28	15 54	1 4	11 5	2 5	19 24	0 50	18 56	0 36	16 16	0 20	16 50	1 41	16 58	15 54	1 15	0 43	0 36	7 43	5 48
T 16	20 42	18 8	5 3	20 54	0 34	16 17	1 2	10 56	2 6	19 22	0 50	18 56	0 36	16 17	0 20	16 51	1 41	16 58	15 55	1 11	0 42	0 35	7 43	5 48
F 17	20 54	16 54	4 47	21 19	0 41	16 40	1 0	10 46	2 7	19 19	0 50	18 56	0 36	16 18	0 20	16 51	1 41	16 58	15 55	1 8	0 41	0 33	7 43	5 47
S 18	21 5	14 51	4 18	21 44	0 47	17 2	0 58	10 37	2 9	19 17	0 50	18 57	0 36	16 19	0 20	16 52	1 41	16 58	15 56	1 5	0 39	0 31	7 43	5 47
S 19	21 16	12 10	3 37	22 7	0 53	17 24	0 56	10 28	2 10	19 14	0 50	18 57	0 37	16 20	0 20	16 52	1 41	16 58	15 56	1 4	0 38	0 29	7 43	5 47
M20	21 27	9 1	2 47	22 29	0 59	17 45	0 54	10 19	2 11	19 12	0 50	18 58	0 37	16 21	0 20	16 53	1 41	16 58	15 57	1 3	0 37	0 27	7 43	5 46
T 21	21 37	5 33	1 50	22 51	1 5	18 5	0 52	10 10	2 12	19 9	0 50	18 58	0 37	16 22	0 20	16 53	1 41	16 58	15 57	1 3	0 36	0 25	7 43	5 46
W22	21 47	1 53	0 49	23 11	1 10	18 26	0 50	10 2	2 13	19 6	0 50	18 59	0 37	16 23	0 20	16 54	1 42	16 58	15 58	1 3	0 34	0 23	7 43	5 45
T 23	21 56	1s51	0n13	23 29	1 16	18 45	0 48	9 53	2 14	19 3	0 50	18 59	0 37	16 24	0 20	16 55	1 42	16 58	15 59	1 3	0 33	0 22	7 42	5 45
F 24	22 5	5 32	1 16	23 47	1 21	19 5	0 45	9 44	2 16	19 0	0 50	19 0	0 37	16 25	0 20	16 55	1 42	16 58	15 59	1 3	0 32	0 20	7 42	5 45
S 25	22 14	9 3	2 16	24 3	1 26	19 23	0 43	9 36	2 17	18 58	0 50	19 0	0 38	16 26	0 20	16 56	1 42	16 59	16 0	1 1	0 30	0 18	7 42	5 44
S 26	22 22	12 15	3 10	24 19	1 31	19 41	0 41	9 27	2 18	18 55	0 50	19 1	0 38	16 27	0 20	16 56	1 42	16 59	16 0	0 59	0 29	0 16	7 42	5 44
M27	22 30	14 57	3 57	24 32	1 36	19 59	0 39	9 19	2 19	18 52	0 50	19 1	0 38	16 28	0 20	16 57	1 42	16 59	16 1	0 56	0 28	0 14	7 42	5 44
T 28	22 37	17 0	4 32	24 45	1 40	20 16	0 36	9 10	2 21	18 49	0 50	19 2	0 38	16 29	0 20	16 57	1 42	16 59	16 1	0 51	0 27	0 12	7 41	5 43
W29	22 44	18 12	4 54	24 56	1 44	20 32	0 34	9 2	2 22	18 46	0 50	19 3	0 38	16 30	0 20	16 58	1 42	16 59	16 2	0 46	0 25	0 11	7 41	5 43
T 30	22s50	18s27	5n 1	25s 6	1s48	20s48	0n32	8n54	2n23	18s43	0s50	19n 3	0n38	16s31	0n20	16s58	1n42	17n 0	16n 2	0s41	0s24	0n 9	7s41	5n42

Julian Day Number = 2260105.5, Delta T = 05m41s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'38, Lahiri = 16°32'38 Julian Calendar 1 Nov. 1475 == Greg. Calendar 10 Nov. 1475

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ASTRODIENST EPHEMERIS for the year 1475
geocentric

DECEMBER 1475 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 12 49	17♐40'10	16♑31	24♐15	7♐ 0	13♍23	9♒43	7°R29	16♏37	23♏11	24♍11	1°R30	0♎57	29♍23	25♒32	F 1
S 2	5 16 46	18°41'18	0♒13	25°50	8°16	13°46	9°54	7♌27	16°40	23°13	24°12	1♎20	0°54	29°30	25°34	S 2
S 3	5 20 42	19°42'26	14° 3	27°25	9°31	14°10	10° 6	7°25	16°43	23°15	24°12	1°13	0°51	29°36	25°36	S 3
M 4	5 24 39	20°43'34	27°59	29° 0	10°47	14°32	10°18	7°22	16°47	23°17	24°13	1° 9	0°48	29°43	25°38	M 4
T 5	5 28 35	21°44'42	11♓59	0♑36	12° 2	14°55	10°29	7°19	16°50	23°19	24°13	1° 8	0°45	29°50	25°40	T 5
W 6	5 32 32	22°45'51	26° 2	2°11	13°18	15°17	10°41	7°17	16°53	23°21	24°14	1° 7	0°41	29°56	25°42	W 6
T 7	5 36 28	23°46'59	10♈ 8	3°47	14°33	15°39	10°53	7°14	16°56	23°23	24°14	1° 7	0°38	0♎ 3	25°45	T 7
F 8	5 40 25	24°48'08	24°16	5°23	15°49	16° 0	11° 5	7°11	16°59	23°25	24°14	1° 6	0°35	0°10	25°47	F 8
S 9	5 44 22	25°49'16	8♉25	6°58	17° 4	16°21	11°17	7° 8	17° 2	23°27	24°15	1° 2	0°32	0°16	25°50	S 9
S 10	5 48 18	26°50'25	22°31	8°34	18°20	16°42	11°29	7° 5	17° 6	23°29	24°15	0°55	0°29	0°23	25°52	S 10
M11	5 52 15	27°51'34	6♊32	10° 9	19°35	17° 3	11°42	7° 2	17° 9	23°31	24°15	0°45	0°26	0°30	25°55	M11
T 12	5 56 11	28°52'43	20°23	11°45	20°51	17°23	11°54	6°58	17°12	23°33	24°15	0°33	0°22	0°36	25°57	T 12
W13	6 0 8	29°53'53	3♋59	13°20	22° 6	17°42	12° 6	6°55	17°15	23°35	24°16	0°20	0°19	0°43	26° 0	W13
T 14	6 4 4	0♑55'02	17°19	14°54	23°22	18° 2	12°19	6°52	17°18	23°37	24°16	0° 7	0°16	0°50	26° 2	T 14
F 15	6 8 1	1°56'12	0♌18	16°29	24°37	18°21	12°31	6°48	17°21	23°39	24°16	29♍55	0°13	0°56	26° 5	F 15
S 16	6 11 57	2°57'22	12°58	18° 2	25°53	18°39	12°44	6°45	17°23	23°40	24°16	29°45	0°10	1° 3	26° 8	S 16
S 17	6 15 54	3°58'32	25°20	19°35	27° 8	18°57	12°57	6°41	17°26	23°42	24°16	29°38	0° 6	1°10	26°11	S 17
M18	6 19 51	4°59'42	7♍26	21° 7	28°24	19°15	13°10	6°37	17°29	23°44	24°16	29°34	0° 3	1°16	26°14	M18
T 19	6 23 47	6° 0'52	19°20	22°37	29°39	19°32	13°22	6°33	17°32	23°46	24°R16	29°33	0° 0	1°23	26°16	T 19
W20	6 27 44	7° 2'03	1♎ 9	24° 6	0♑55	19°49	13°35	6°29	17°35	23°48	24°16	29°33	29♍57	1°29	26°19	W20
T 21	6 31 40	8° 3'13	12°56	25°33	2°10	20° 5	13°48	6°26	17°37	23°49	24°16	29°33	29°54	1°36	26°22	T 21
F 22	6 35 37	9° 4'24	24°49	26°58	3°26	20°21	14° 1	6°21	17°40	23°51	24°16	29°32	29°51	1°43	26°25	F 22
S 23	6 39 33	10° 5'35	6♏52	28°19	4°41	20°36	14°15	6°17	17°43	23°53	24°16	29°29	29°47	1°49	26°28	S 23
S 24	6 43 30	11° 6'46	19°10	29°38	5°57	20°51	14°28	6°13	17°45	23°55	24°16	29°23	29°44	1°56	26°31	S 24
M25	6 47 26	12° 7'57	1♐47	0♒53	7°12	21° 6	14°41	6° 9	17°48	23°56	24°16	29°15	29°41	2° 3	26°35	M25
T 26	6 51 23	13° 9'08	14°45	2° 3	8°28	21°19	14°54	6° 5	17°50	23°58	24°15	29° 4	29°38	2° 9	26°38	T 26
W27	6 55 20	14°10'18	28° 6	3° 8	9°43	21°33	15° 8	6° 0	17°53	24° 0	24°15	28°52	29°35	2°16	26°41	W27
T 28	6 59 16	15°11'29	11♑47	4° 7	10°59	21°46	15°21	5°56	17°55	24° 1	24°15	28°40	29°32	2°23	26°44	T 28
F 29	7 3 13	16°12'39	25°44	5° 0	12°14	21°58	15°35	5°51	17°58	24° 3	24°14	28°28	29°28	2°29	26°47	F 29
S 30	7 7 9	17°13'48	9♒55	5°44	13°29	22°10	15°48	5°47	18° 0	24° 4	24°14	28°18	29°25	2°36	26°51	S 30
S 31	7 11 6	18♑14'57	24♒12	6♒20	14♑45	22♍21	16♒ 2	5♌42	18♏ 2	24♏ 6	24♍14	28♍11	29♍22	2♎43	26♒54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s56	17s40	4n51	25s15	1s52	21s 3	0n30	8n46	2n24	18s40	0s50	19n 4	0n38	16s32	0n20	16s59	1n42	17n 0	16n 3	0s36	0s23	0n 7	7s40	5n42
S 2	23 1	15 51	4 24	25 22	1 55	21 18	0 27	8 38	2 26	18 37	0 50	19 5	0 39	16 33	0 20	16 59	1 42	17 0	16 3	0 32	0 22	0 5	7 40	5 42
S 3	23 6	13 7	3 42	25 27	1 59	21 32	0 25	8 31	2 27	18 33	0 50	19 6	0 39	16 34	0 20	17 0	1 42	17 1	16 4	0 29	0 20	0 3	7 40	5 41
M 4	23 11	9 37	2 46	25 32	2 1	21 45	0 22	8 23	2 28	18 30	0 50	19 6	0 39	16 35	0 20	17 0	1 42	17 1	16 5	0 28	0 19	0 1	7 39	5 41
T 5	23 15	5 33	1 40	25 34	2 4	21 58	0 20	8 15	2 30	18 27	0 49	19 7	0 39	16 36	0 20	17 1	1 42	17 1	16 5	0 27	0 18	0s 0	7 39	5 41
W 6	23 18	1 10	0 27	25 35	2 6	22 10	0 18	8 8	2 31	18 24	0 49	19 8	0 39	16 37	0 20	17 1	1 42	17 2	16 6	0 27	0 17	0 2	7 39	5 40
T 7	23 21	3n18	0s48	25 35	2 8	22 21	0 15	8 1	2 32	18 20	0 49	19 9	0 39	16 38	0 20	17 2	1 42	17 2	16 6	0 27	0 15	0 4	7 38	5 40
F 8	23 24	7 35	1 59	25 33	2 9	22 32	0 13	7 54	2 34	18 17	0 49	19 10	0 40	16 39	0 20	17 2	1 42	17 2	16 7	0 26	0 14	0 6	7 38	5 40
S 9	23 26	11 27	3 3	25 29	2 10	22 42	0 10	7 47	2 35	18 14	0 49	19 11	0 40	16 39	0 20	17 3	1 42	17 3	16 7	0 25	0 13	0 8	7 37	5 39
S 10	23 28	14 39	3 56	25 24	2 11	22 52	0 8	7 40	2 37	18 10	0 49	19 12	0 40	16 40	0 20	17 3	1 42	17 3	16 8	0 22	0 11	0 10	7 37	5 39
M11	23 29	16 57	4 34	25 18	2 11	23 0	0 6	7 33	2 38	18 7	0 49	19 13	0 40	16 41	0 20	17 3	1 42	17 3	16 9	0 18	0 10	0 11	7 36	5 39
T 12	23 30	18 14	4 56	25 9	2 11	23 8	0 3	7 27	2 39	18 3	0 49	19 14	0 40	16 42	0 20	17 4	1 42	17 4	16 9	0 13	0 9	0 13	7 36	5 38
W13	23 30	18 27	5 0	24 59	2 10	23 15	0 1	7 20	2 41	18 0	0 49	19 15	0 40	16 43	0 20	17 4	1 42	17 4	16 10	0 8	0 8	0 15	7 35	5 38
T 14	23 30	17 38	4 47	24 48	2 9	23 22	0s 2	7 14	2 42	17 56	0 49	19 16	0 41	16 44	0 20	17 5	1 42	17 5	16 10	0 3	0 6	0 17	7 34	5 38
F 15	23 29	15 55	4 20	24 35	2 7	23 28	0 4	7 8	2 44	17 53	0 49	19 17	0 41	16 45	0 20	17 5	1 42	17 5	16 11	0n 2	0 5	0 19	7 34	5 37
S 16	23 28	13 27	3 40	24 20	2 4	23 33	0 7	7 2	2 45	17 49	0 49	19 18	0 41	16 45	0 20	17 6	1 42	17 6	16 11	0 6	0 4	0 21	7 33	5 37
S 17	23 27	10 26	2 51	24 4	2 1	23 37	0 9	6 56	2 47	17 46	0 49	19 19	0 41	16 46	0 20	17 6	1 42	17 6	16 12	0 9	0 3	0 23	7 33	5 37
M18	23 25	7 2	1 54	23 46	1 57	23 41	0 11	6 51	2 48	17 42	0 49	19 20	0 41	16 47	0 20	17 7	1 42	17 7	16 13	0 10	0 1	0 24	7 32	5 36
T 19	23 22	3 24	0 54	23 27	1 52	23 44	0 14	6 45	2 50	17 38	0 49	19 21	0 41	16 48	0 20	17 7	1 42	17 7	16 13	0 11	0 0	0 26	7 31	5 36
W20	23 19	0s20	0n 9	23 6	1 47	23 46	0 16	6 40	2 51	17 35	0 49	19 22	0 41	16 48	0 20	17 7	1 42	17 8	16 14	0 11	0n 1	0 28	7 31	5 36
T 21	23 16	4 3	1 11	22 44	1 40	23 48	0 18	6 35	2 53	17 31	0 49	19 23	0 42	16 49	0 20	17 8	1 42	17 8	16 14	0 11	0 2	0 30	7 30	5 35
F 22	23 12	7 37	2 10	22 21	1 33	23 48	0 21	6 30	2 54	17 27	0 49	19 24	0 42	16 50	0 20	17 8	1 42	17 9	16 15	0 11	0 4	0 32	7 29	5 35
S 23	23 7	10 56	3 4	21 57	1 25	23 48	0 23	6 25	2 56	17 23	0 49	19 26	0 42	16 51	0 20	17 9	1 42	17 9	16 15	0 12	0 5	0 34	7 28	5 35
S 24	23 2	13 51	3 51	21 32	1 16	23 48	0 25	6 21	2 57	17 19	0 49	19 27	0 42	16 51	0 20	17 9	1 42	17 10	16 16	0 15	0 6	0 35	7 28	5 35
M25	22 57	16 12	4 28	21 6	1 6	23 46	0 28	6 17	2 59	17 15	0 49	19 28	0 42	16 52	0 20	17 9	1 42	17 10	16 16	0 18	0 8	0 37	7 27	5 34
T 26	22 51	17 47	4 52	20 40	0 56	23 44	0 30	6 12	3 0	17 12	0 49	19 29	0 42	16 53	0 20	17 10	1 42	17 11	16 17	0 22	0 9	0 39	7 26	5 34
W27	22 45	18 28	5 1	20 13	0 44	23 41	0 32	6 9	3 2	17 8	0 49	19 30	0 42	16 54	0 20	17 10	1 42	17 12	16 18	0 27	0 10	0 41	7 25	5 34
T 28	22 38	18 6	4 54	19 47	0 31	23 37	0 34	6 5	3 3	17 4	0 49	19 32	0 43	16 54	0 20	17 10	1 43	17 12	16 18	0 32	0 11	0 43	7 24	5 33
F 29	22 31	16 39	4 29	19 20	0 17	23 33	0 37	6 2	3 5	17 0	0 49	19 33	0 43	16 55	0 20	17 11	1 43	17 13	16 19	0 37	0 13	0 45	7 24	5 33
S 30	22 23	14 11	3 46	18 55	0 2	23 28	0 39	5 58	3 7	16 56	0 49	19 34	0 43	16 56	0 20	17 11	1 43	17 14	16 19	0 41	0 14	0 46	7 23	5 33
S 31	22s15	10s49	2n50	18s31	0n14	23s22	0s41	5n55	3n 8	16s52	0s49	19n35	0n43	16s56	0n20	17s11	1n43	17n14	16n20	0n43	0n15	0s48	7s22	5n33

Julian Day Number = 2260135.5, Delta T = 05m41s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'42, Lahiri = 16°32'42 Julian Calendar 1 Dec. 1475 == Greg. Calendar 10 Dec. 1475

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

JANUARY 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 15 2	19♉16'05	8♓31	6♒47	16♉ 0	22♍32	16♒15	5°R38	18♏ 5	24♏ 7	24°R13	28°R 7	29♍19	2♎49	26♒57	M 1
T 2	7 18 59	20°17'12	22°48	7° 3	17°16	22°42	16°29	5♌33	18° 7	24° 9	24♍13	28°D 6	29°16	2°56	27° 1	T 2
W 3	7 22 55	21°18'18	7♈ 0	7°R 8	18°31	22°51	16°43	5°29	18° 9	24°10	24°12	28♍ 6	29°12	3° 2	27° 4	W 3
T 4	7 26 52	22°19'23	21° 6	7° 2	19°47	23° 0	16°56	5°24	18°11	24°12	24°12	28°R 6	29° 9	3° 9	27° 8	T 4
F 5	7 30 49	23°20'28	5♉ 5	6°44	21° 2	23° 8	17°10	5°19	18°13	24°13	24°11	28° 5	29° 6	3°16	27°11	F 5
S 6	7 34 45	24°21'31	18°56	6°15	22°17	23°16	17°24	5°14	18°15	24°14	24°10	28° 3	29° 3	3°22	27°15	S 6
S 7	7 38 42	25°22'33	2♊40	5°34	23°33	23°23	17°38	5°10	18°17	24°16	24°10	27°58	29° 0	3°29	27°18	S 7
M 8	7 42 38	26°23'35	16°14	4°44	24°48	23°29	17°52	5° 5	18°19	24°17	24° 9	27°50	28°57	3°36	27°22	M 8
T 9	7 46 35	27°24'35	29°38	3°44	26° 4	23°35	18° 6	5° 0	18°21	24°18	24° 8	27°40	28°53	3°42	27°26	T 9
W10	7 50 31	28°25'34	12♋50	2°38	27°19	23°40	18°20	4°55	18°23	24°19	24° 8	27°29	28°50	3°49	27°29	W10
T 11	7 54 28	29°26'33	25°48	1°26	28°34	23°44	18°34	4°50	18°25	24°21	24° 7	27°18	28°47	3°56	27°33	T 11
F 12	7 58 25	0♒27'30	8♌32	0°11	29°50	23°48	18°48	4°45	18°27	24°22	24° 6	27° 8	28°44	4° 2	27°37	F 12
S 13	8 2 21	1°28'26	21° 1	28♉56	1♒ 5	23°51	19° 2	4°40	18°28	24°23	24° 5	27° 1	28°41	4° 9	27°40	S 13
S 14	8 6 18	2°29'22	3♍15	27°42	2°20	23°53	19°16	4°35	18°30	24°24	24° 5	26°55	28°38	4°16	27°44	S 14
M15	8 10 14	3°30'16	15°18	26°31	3°36	23°54	19°30	4°30	18°32	24°25	24° 4	26°52	28°34	4°22	27°48	M15
T 16	8 14 11	4°31'10	27°11	25°26	4°51	23°55	19°44	4°26	18°33	24°26	24° 3	26°D51	28°31	4°29	27°51	T 16
W17	8 18 7	5°32'03	8♎59	24°27	6° 6	23°R55	19°59	4°21	18°35	24°27	24° 2	26°52	28°28	4°36	27°55	W17
T 18	8 22 4	6°32'54	20°47	23°35	7°21	23°55	20°13	4°16	18°36	24°28	24° 1	26°53	28°25	4°42	27°59	T 18
F 19	8 26 0	7°33'45	2♏39	22°52	8°37	23°53	20°27	4°11	18°37	24°29	24° 0	26°R54	28°22	4°49	28° 3	F 19
S 20	8 29 57	8°34'36	14°41	22°17	9°52	23°51	20°41	4° 6	18°39	24°30	23°59	26°54	28°18	4°55	28° 7	S 20
S 21	8 33 53	9°35'25	26°57	21°50	11° 7	23°48	20°56	4° 1	18°40	24°31	23°58	26°52	28°15	5° 2	28°11	S 21
M22	8 37 50	10°36'13	9♐34	21°32	12°23	23°44	21°10	3°56	18°41	24°32	23°57	26°49	28°12	5° 9	28°14	M22
T 23	8 41 47	11°37'00	22°34	21°21	13°38	23°40	21°24	3°51	18°43	24°33	23°56	26°43	28° 9	5°15	28°18	T 23
W24	8 45 43	12°37'46	6♑ 0	21°D19	14°53	23°34	21°39	3°46	18°44	24°33	23°55	26°36	28° 6	5°22	28°22	W24
T 25	8 49 40	13°38'31	19°51	21°23	16° 8	23°28	21°53	3°42	18°45	24°34	23°53	26°29	28° 3	5°29	28°26	T 25
F 26	8 53 36	14°39'15	4♒ 5	21°35	17°23	23°21	22° 7	3°37	18°46	24°35	23°52	26°22	27°59	5°35	28°30	F 26
S 27	8 57 33	15°39'57	18°37	21°52	18°39	23°14	22°22	3°32	18°47	24°36	23°51	26°16	27°56	5°42	28°34	S 27
S 28	9 1 29	16°40'38	3♓19	22°16	19°54	23° 5	22°36	3°27	18°48	24°36	23°50	26°12	27°53	5°49	28°38	S 28
M29	9 5 26	17°41'17	18° 6	22°45	21° 9	22°56	22°51	3°23	18°49	24°37	23°49	26°10	27°50	5°55	28°42	M29
T 30	9 9 22	18°41'55	2♈49	23°19	22°24	22°46	23° 5	3°18	18°49	24°38	23°47	26°D10	27°47	6° 2	28°46	T 30
W31	9 13 19	19♒42'31	17♈22	23♉58	23♒39	22♍35	23♒20	3♌13	18♏50	24♏38	23♍46	26♍11	27♍43	6♎ 9	28♒50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 7	6s49	1n42	18s 8	0n31	23s15	0s43	5n53	3n10	16s48	0s49	19n37	0n43	16s57	0n20	17s12	1n43	17n15	16n20	0n45	0n16	0s50	7s21	5n32
T 2	21 58	2 26	0 28	17 47	0 48	23 8	0 45	5 50	3 11	16 43	0 49	19 38	0 43	16 57	0 20	17 12	1 43	17 16	16 21	0 46	0 18	0 52	7 20	5 32
W 3	21 49	2n 4	0s47	17 28	1 7	23 0	0 47	5 48	3 13	16 39	0 49	19 39	0 43	16 58	0 20	17 12	1 43	17 16	16 21	0 46	0 19	0 54	7 19	5 32
T 4	21 39	6 25	1 59	17 12	1 25	22 51	0 49	5 46	3 15	16 35	0 49	19 40	0 43	16 59	0 20	17 13	1 43	17 17	16 22	0 45	0 20	0 56	7 18	5 32
F 5	21 29	10 22	3 4	16 58	1 43	22 42	0 51	5 44	3 16	16 31	0 49	19 42	0 44	16 59	0 20	17 13	1 43	17 18	16 22	0 46	0 21	0 57	7 17	5 32
S 6	21 18	13 42	3 57	16 48	2 2	22 31	0 53	5 43	3 18	16 27	0 49	19 43	0 44	17 0	0 20	17 13	1 43	17 18	16 23	0 47	0 23	0 59	7 16	5 31
S 7	21 7	16 15	4 35	16 41	2 19	22 21	0 55	5 41	3 20	16 22	0 49	19 44	0 44	17 0	0 20	17 13	1 43	17 19	16 23	0 49	0 24	1 1	7 15	5 31
M 8	20 56	17 51	4 58	16 37	2 36	22 9	0 56	5 40	3 21	16 18	0 49	19 46	0 44	17 1	0 20	17 14	1 43	17 20	16 24	0 52	0 25	1 3	7 14	5 31
T 9	20 44	18 26	5 4	16 36	2 51	21 57	0 58	5 39	3 23	16 14	0 49	19 47	0 44	17 1	0 20	17 14	1 43	17 21	16 24	0 56	0 27	1 5	7 13	5 31
W10	20 32	18 1	4 53	16 38	3 5	21 44	1 0	5 39	3 24	16 10	0 49	19 48	0 44	17 2	0 20	17 14	1 43	17 21	16 25	1 0	0 28	1 7	7 12	5 30
T 11	20 19	16 39	4 28	16 43	3 16	21 31	1 2	5 39	3 26	16 5	0 49	19 49	0 44	17 2	0 20	17 14	1 43	17 22	16 25	1 4	0 29	1 8	7 11	5 30
F 12	20 6	14 29	3 49	16 50	3 25	21 16	1 3	5 39	3 28	16 1	0 50	19 51	0 44	17 3	0 20	17 15	1 43	17 23	16 26	1 8	0 30	1 10	7 10	5 30
S 13	19 53	11 41	3 0	16 58	3 32	21 2	1 5	5 39	3 29	15 57	0 50	19 52	0 44	17 3	0 20	17 15	1 43	17 24	16 26	1 12	0 32	1 12	7 9	5 30
S 14	19 39	8 25	2 3	17 9	3 36	20 46	1 6	5 40	3 31	15 52	0 50	19 53	0 45	17 4	0 20	17 15	1 43	17 24	16 27	1 14	0 33	1 14	7 8	5 30
M15	19 25	4 52	1 2	17 21	3 38	20 30	1 8	5 41	3 33	15 48	0 50	19 55	0 45	17 4	0 20	17 15	1 43	17 25	16 27	1 15	0 34	1 16	7 7	5 30
T 16	19 11	1 9	0n 2	17 33	3 37	20 14	1 9	5 42	3 34	15 43	0 50	19 56	0 45	17 5	0 20	17 16	1 43	17 26	16 28	1 15	0 35	1 18	7 6	5 29
W17	18 56	2s35	1 5	17 46	3 34	19 56	1 11	5 43	3 36	15 39	0 50	19 57	0 45	17 5	0 20	17 16	1 43	17 27	16 28	1 15	0 37	1 19	7 5	5 29
T 18	18 41	6 12	2 6	18 0	3 30	19 39	1 12	5 45	3 37	15 34	0 50	19 58	0 45	17 5	0 20	17 16	1 44	17 27	16 29	1 14	0 38	1 21	7 3	5 29
F 19	18 26	9 35	3 1	18 13	3 23	19 20	1 13	5 47	3 39	15 30	0 50	20 0	0 45	17 6	0 20	17 16	1 44	17 28	16 29	1 14	0 39	1 23	7 2	5 29
S 20	18 10	12 38	3 50	18 26	3 16	19 1	1 15	5 49	3 40	15 25	0 50	20 1	0 45	17 6	0 20	17 16	1 44	17 29	16 30	1 14	0 40	1 25	7 1	5 29
S 21	17 54	15 11	4 28	18 39	3 7	18 42	1 16	5 52	3 42	15 21	0 50	20 2	0 45	17 6	0 20	17 17	1 44	17 30	16 30	1 15	0 42	1 27	7 0	5 29
M22	17 38	17 5	4 55	18 52	2 57	18 22	1 17	5 55	3 43	15 16	0 50	20 4	0 45	17 7	0 20	17 17	1 44	17 31	16 30	1 16	0 43	1 29	6 59	5 28
T 23	17 21	18 10	5 8	19 4	2 46	18 1	1 18	5 58	3 45	15 12	0 50	20 5	0 46	17 7	0 20	17 17	1 44	17 31	16 31	1 19	0 44	1 30	6 58	5 28
W24	17 4	18 17	5 5	19 15	2 35	17 40	1 19	6 1	3 46	15 7	0 50	20 6	0 46	17 7	0 20	17 17	1 44	17 32	16 31	1 21	0 46	1 32	6 56	5 28
T 25	16 47	17 21	4 44	19 26	2 24	17 19	1 20	6 5	3 48	15 2	0 50	20 7	0 46	17 8	0 20	17 17	1 44	17 33	16 32	1 24	0 47	1 34	6 55	5 28
F 26	16 29	15 19	4 5	19 36	2 12	16 57	1 21	6 9	3 49	14 58	0 50	20 8	0 46	17 8	0 20	17 17	1 44	17 34	16 32	1 27	0 48	1 36	6 54	5 28
S 27	16 11	12 17	3 10	19 45	2 0	16 34	1 22	6 13	3 51	14 53	0 50	20 10	0 46	17 8	0 20	17 17	1 44	17 35	16 32	1 29	0 49	1 38	6 53	5 28
S 28	15 53	8 26	2 1	19 53	1 48	16 11	1 22	6 18	3 52	14 48	0 50	20 11	0 46	17 8	0 20	17 17	1 44	17 36	16 33	1 31	0 51	1 40	6 51	5 28
M29	15 34	4 3	0 44	20 0	1 36	15 48	1 23	6 23	3 53	14 44	0 50	20 12	0 46	17 9	0 20	17 18	1 44	17 36	16 33	1 32	0 52	1 41	6 50	5 28
T 30	15 16	0n34	0s36	20 6	1 25	15 24	1 24	6 28	3 54	14 39	0 50	20 13	0 46	17 9	0 20	17 18	1 44	17 37	16 34	1 32	0 53	1 43	6 49	5 27
W31	14s57	5n 6	1s53	20s11	1n13	15s 0	1s24	6n33	3n56	14s34	0s50	20n14	0n46	17s 9	0n20	17s18	1n44	17n38	16n34	1n31	0n54	1s45	6s48	5n27

Julian Day Number = 2260166.5, Delta T = 05m41s
Ecliptic obliquity = 23°30'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'46, Lahiri = 16°32'47 Julian Calendar 1 Jan. 1476 == Greg. Calendar 10 Jan. 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

FEBRUARY 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 16	20♒43'05	1♉43	24♉40	24♒54	22°R23	23♒34	3°R 9	18♏51	24♏39	23°R45	26♍12	27♍40	6♎15	28♒54	T 1
F 2	9 21 12	21°43'37	15°47	25°27	26°10	22♍11	23°48	3♌ 4	18°51	24°39	23♍44	26°R13	27°37	6°22	28°58	F 2
S 3	9 25 9	22°44'07	29°36	26°17	27°25	21°58	24° 3	3° 0	18°52	24°40	23°42	26°13	27°34	6°28	29° 2	S 3
S 4	9 29 5	23°44'36	13♊ 9	27°11	28°40	21°44	24°17	2°55	18°53	24°40	23°41	26°12	27°31	6°35	29° 6	S 4
M 5	9 33 2	24°45'02	26°26	28° 8	29°55	21°29	24°32	2°51	18°53	24°40	23°40	26° 9	27°28	6°42	29°10	M 5
T 6	9 36 58	25°45'27	9♋29	29° 7	1♓10	21°14	24°46	2°46	18°54	24°41	23°38	26° 4	27°24	6°48	29°14	T 6
W 7	9 40 55	26°45'50	22°18	0♒ 9	2°25	20°58	25° 1	2°42	18°54	24°41	23°37	26° 0	27°21	6°55	29°18	W 7
T 8	9 44 51	27°46'11	4♌55	1°14	3°40	20°41	25°15	2°38	18°54	24°41	23°35	25°54	27°18	7° 2	29°22	T 8
F 9	9 48 48	28°46'30	17°19	2°20	4°55	20°24	25°30	2°34	18°54	24°42	23°34	25°50	27°15	7° 8	29°26	F 9
S 10	9 52 45	29°46'47	29°33	3°29	6°10	20° 6	25°44	2°30	18°55	24°42	23°32	25°47	27°12	7°15	29°30	S 10
S 11	9 56 41	0♓47'02	11♍38	4°40	7°25	19°48	25°58	2°26	18°55	24°42	23°31	25°44	27° 9	7°22	29°34	S 11
M12	10 0 38	1°47'16	23°34	5°53	8°40	19°28	26°13	2°22	18°55	24°42	23°29	25°D44	27° 5	7°28	29°38	M12
T 13	10 4 34	2°47'28	5♎24	7° 8	9°55	19° 9	26°27	2°18	18°R55	24°42	23°28	25°44	27° 2	7°35	29°42	T 13
W14	10 8 31	3°47'38	17°12	8°24	11° 9	18°49	26°42	2°14	18°55	24°43	23°26	25°45	26°59	7°42	29°46	W14
T 15	10 12 27	4°47'47	29° 0	9°42	12°24	18°28	26°56	2°10	18°55	24°43	23°25	25°47	26°56	7°48	29°50	T 15
F 16	10 16 24	5°47'54	10♏52	11° 2	13°39	18° 7	27°10	2° 7	18°55	24°R43	23°23	25°48	26°53	7°55	29°54	F 16
S 17	10 20 20	6°47'59	22°54	12°23	14°54	17°45	27°25	2° 3	18°55	24°43	23°22	25°50	26°49	8° 2	29°58	S 17
S 18	10 24 17	7°48'03	5♐ 8	13°45	16° 9	17°23	27°39	1°59	18°54	24°43	23°20	25°R50	26°46	8° 8	0♓ 2	S 18
M19	10 28 14	8°48'05	17°42	15° 9	17°24	17° 1	27°54	1°56	18°54	24°43	23°19	25°50	26°43	8°15	0° 6	M19
T 20	10 32 10	9°48'06	0♑37	16°34	18°38	16°38	28° 8	1°53	18°54	24°42	23°17	25°49	26°40	8°21	0°10	T 20
W21	10 36 7	10°48'05	13°58	18° 1	19°53	16°15	28°22	1°49	18°53	24°42	23°16	25°47	26°37	8°28	0°14	W21
T 22	10 40 3	11°48'02	27°46	19°29	21° 8	15°52	28°36	1°46	18°53	24°42	23°14	25°46	26°34	8°35	0°18	T 22
F 23	10 44 0	12°47'58	12♒ 1	20°58	22°23	15°29	28°51	1°43	18°53	24°42	23°12	25°44	26°30	8°41	0°22	F 23
S 24	10 47 56	13°47'51	26°39	22°28	23°37	15° 5	29° 5	1°40	18°52	24°42	23°11	25°42	26°27	8°48	0°26	S 24
S 25	10 51 53	14°47'43	11♓34	24° 0	24°52	14°41	29°19	1°37	18°51	24°41	23° 9	25°42	26°24	8°55	0°30	S 25
M26	10 55 49	15°47'33	26°39	25°33	26° 7	14°18	29°33	1°34	18°51	24°41	23° 7	25°D41	26°21	9° 1	0°34	M26
T 27	10 59 46	16°47'21	11♈45	27° 7	27°21	13°54	29°47	1°31	18°50	24°41	23° 6	25°42	26°18	9° 8	0°38	T 27
W28	11 3 42	17°47'06	26°42	28°42	28°36	13°31	0♓ 2	1°29	18°49	24°40	23° 4	25°42	26°15	9°15	0°42	W28
T 29	11 7 39	18♓46'50	11♉23	0♓19	29♓50	13♍ 7	0♓16	1♌26	18♏49	24♏40	23♍ 3	25♍43	26♍11	9♎21	0♓46	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s38	9n15	3s 2	20s14	1n 1	14s35	1s25	6n39	3n57	14s30	0s50	20n15	0n46	17s 9	0n20	17s18	1n44	17n39	16n34	1n31	0n56	1s47	6s46	5n27
F 2	14 18	12 48	3 58	20 17	0 50	14 10	1 25	6 45	3 58	14 25	0 50	20 17	0 46	17 9	0 20	17 18	1 44	17 40	16 35	1 30	0 57	1 49	6 45	5 27
S 3	13 58	15 34	4 40	20 19	0 39	13 45	1 26	6 51	3 59	14 20	0 51	20 18	0 46	17 10	0 20	17 18	1 44	17 41	16 35	1 30	0 58	1 51	6 44	5 27
S 4	13 39	17 24	5 5	20 19	0 28	13 19	1 26	6 58	4 0	14 15	0 51	20 19	0 46	17 10	0 20	17 18	1 44	17 41	16 35	1 31	0 59	1 52	6 42	5 27
M 5	13 18	18 15	5 13	20 18	0 18	12 53	1 26	7 4	4 1	14 11	0 51	20 20	0 47	17 10	0 20	17 18	1 44	17 42	16 36	1 32	1 1	1 54	6 41	5 27
T 6	12 58	18 6	5 4	20 16	0 8	12 26	1 27	7 11	4 2	14 6	0 51	20 21	0 47	17 10	0 20	17 18	1 45	17 43	16 36	1 34	1 2	1 56	6 40	5 27
W 7	12 38	17 2	4 41	20 13	0s 2	11 59	1 27	7 18	4 2	14 1	0 51	20 22	0 47	17 10	0 20	17 18	1 45	17 44	16 36	1 36	1 3	1 58	6 39	5 27
T 8	12 17	15 9	4 4	20 8	0 12	11 32	1 27	7 25	4 3	13 56	0 51	20 23	0 47	17 10	0 20	17 18	1 45	17 45	16 37	1 38	1 5	2 0	6 37	5 27
F 9	11 56	12 35	3 16	20 2	0 21	11 5	1 27	7 33	4 4	13 51	0 51	20 24	0 47	17 10	0 20	17 18	1 45	17 46	16 37	1 40	1 6	2 2	6 36	5 27
S 10	11 35	9 29	2 19	19 55	0 30	10 37	1 27	7 40	4 4	13 47	0 51	20 25	0 47	17 10	0 20	17 18	1 45	17 46	16 37	1 41	1 7	2 3	6 35	5 27
S 11	11 14	6 2	1 17	19 47	0 39	10 9	1 27	7 48	4 5	13 42	0 51	20 26	0 47	17 10	0 20	17 18	1 45	17 47	16 37	1 42	1 8	2 5	6 33	5 27
M12	10 52	2 23	0 12	19 37	0 47	9 41	1 26	7 56	4 5	13 37	0 51	20 27	0 47	17 10	0 20	17 18	1 45	17 48	16 38	1 42	1 10	2 7	6 32	5 26
T 13	10 30	1s20	0n53	19 26	0 55	9 12	1 26	8 4	4 6	13 32	0 51	20 28	0 47	17 10	0 20	17 18	1 45	17 49	16 38	1 42	1 11	2 9	6 30	5 26
W14	10 9	4 59	1 56	19 13	1 3	8 43	1 26	8 12	4 6	13 27	0 51	20 29	0 47	17 10	0 20	17 18	1 45	17 50	16 38	1 42	1 12	2 11	6 29	5 26
T 15	9 47	8 26	2 54	19 0	1 10	8 14	1 25	8 21	4 6	13 22	0 51	20 30	0 47	17 10	0 20	17 18	1 45	17 51	16 38	1 41	1 13	2 13	6 28	5 26
F 16	9 25	11 34	3 44	18 45	1 17	7 45	1 25	8 29	4 6	13 17	0 51	20 31	0 47	17 10	0 20	17 18	1 45	17 51	16 39	1 40	1 15	2 14	6 26	5 26
S 17	9 2	14 15	4 26	18 28	1 24	7 16	1 25	8 38	4 6	13 13	0 52	20 32	0 47	17 10	0 20	17 18	1 45	17 52	16 39	1 40	1 16	2 16	6 25	5 26
S 18	8 40	16 21	4 56	18 10	1 30	6 46	1 24	8 46	4 6	13 8	0 52	20 32	0 47	17 10	0 20	17 18	1 45	17 53	16 39	1 40	1 17	2 18	6 24	5 26
M19	8 18	17 44	5 14	17 51	1 36	6 16	1 23	8 55	4 6	13 3	0 52	20 33	0 47	17 10	0 20	17 18	1 45	17 54	16 39	1 40	1 18	2 20	6 22	5 26
T 20	7 55	18 15	5 16	17 31	1 41	5 46	1 23	9 3	4 6	12 58	0 52	20 34	0 47	17 10	0 20	17 18	1 45	17 55	16 39	1 40	1 20	2 22	6 21	5 26
W21	7 32	17 47	5 1	17 9	1 46	5 16	1 22	9 12	4 5	12 53	0 52	20 35	0 47	17 10	0 20	17 18	1 45	17 55	16 40	1 41	1 21	2 24	6 19	5 26
T 22	7 9	16 16	4 29	16 46	1 51	4 46	1 21	9 21	4 5	12 48	0 52	20 36	0 47	17 10	0 20	17 17	1 45	17 56	16 40	1 41	1 22	2 25	6 18	5 26
F 23	6 46	13 43	3 39	16 22	1 55	4 16	1 20	9 29	4 4	12 43	0 52	20 36	0 48	17 10	0 20	17 17	1 45	17 57	16 40	1 42	1 24	2 27	6 17	5 26
S 24	6 23	10 15	2 34	15 56	1 59	3 45	1 19	9 38	4 3	12 38	0 52	20 37	0 48	17 9	0 20	17 17	1 46	17 58	16 40	1 43	1 25	2 29	6 15	5 26
S 25	6 0	6 3	1 18	15 29	2 2	3 15	1 18	9 46	4 2	12 33	0 52	20 38	0 48	17 9	0 20	17 17	1 46	17 59	16 40	1 43	1 26	2 31	6 14	5 26
M26	5 37	1 25	0s 5	15 0	2 5	2 44	1 17	9 54	4 2	12 29	0 52	20 38	0 48	17 9	0 20	17 17	1 46	17 59	16 40	1 43	1 27	2 33	6 13	5 26
T 27	5 14	3n18	1 28	14 31	2 8	2 13	1 16	10 3	4 1	12 24	0 52	20 39	0 48	17 9	0 20	17 17	1 46	18 0	16 40	1 43	1 29	2 35	6 11	5 26
W28	4 50	7 46	2 44	13 59	2 10	1 42	1 15	10 11	3 59	12 19	0 53	20 40	0 48	17 9	0 20	17 17	1 46	18 1	16 40	1 43	1 30	2 36	6 10	5 27
T 29	4s27	11n41	3s48	13s27	2s12	1s11	1s14	10n19	3n58	12s14	0s53	20n40	0n48	17s 8	0n20	17s17	1n46	18n 2	16n41	1n42	1n31	2s38	6s 8	5n27

Julian Day Number = 2260197.5, Delta T = 05m40s
Ecliptic obliquity = 23°30'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'50, Lahiri = 16°32'51 Julian Calendar 1 Feb. 1476 == Greg. Calendar 10 Feb. 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

MARCH 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 11 36	19♓46'31	25♉44	1♓57	1♈ 5	12°R44	0♓30	1°R24	18°R48	24°R40	23°R 1	25♍43	26♍ 8	9♎28	0♓49	F 1
S 2	11 15 32	20°46'10	9♊42	3°36	2°20	12♍21	0°44	1♌22	18♏47	24♏39	22♍59	25°44	26° 5	9°35	0°53	S 2
S 3	11 19 29	21°45'46	23°16	5°16	3°34	11°58	0°58	1°19	18°46	24°39	22°58	25°R44	26° 2	9°41	0°57	S 3
M 4	11 23 25	22°45'20	6♋29	6°58	4°49	11°35	1°12	1°17	18°45	24°38	22°56	25°44	25°59	9°48	1° 1	M 4
T 5	11 27 22	23°44'52	19°21	8°41	6° 3	11°13	1°26	1°15	18°44	24°37	22°54	25°44	25°55	9°55	1° 5	T 5
W 6	11 31 18	24°44'22	1♌56	10°25	7°17	10°51	1°40	1°13	18°43	24°37	22°53	25°43	25°52	10° 1	1° 8	W 6
T 7	11 35 15	25°43'49	14°18	12°10	8°32	10°29	1°53	1°11	18°42	24°36	22°51	25°D43	25°49	10° 8	1°12	T 7
F 8	11 39 11	26°43'14	26°27	13°57	9°46	10° 8	2° 7	1°10	18°40	24°36	22°49	25°43	25°46	10°14	1°16	F 8
S 9	11 43 8	27°42'37	8♍28	15°45	11° 1	9°47	2°21	1° 8	18°39	24°35	22°48	25°44	25°43	10°21	1°20	S 9
S 10	11 47 5	28°41'57	20°23	17°34	12°15	9°27	2°35	1° 6	18°38	24°34	22°46	25°R44	25°40	10°28	1°23	S 10
M11	11 51 1	29°41'16	2♎13	19°25	13°29	9° 7	2°48	1° 5	18°37	24°33	22°44	25°44	25°36	10°34	1°27	M11
T 12	11 54 58	0♈40'32	14° 1	21°17	14°43	8°48	3° 2	1° 4	18°35	24°33	22°43	25°43	25°33	10°41	1°31	T 12
W13	11 58 54	1°39'46	25°50	23°10	15°58	8°30	3°16	1° 2	18°34	24°32	22°41	25°43	25°30	10°48	1°34	W13
T 14	12 2 51	2°38'59	7♏41	25° 5	17°12	8°12	3°29	1° 1	18°32	24°31	22°40	25°42	25°27	10°54	1°38	T 14
F 15	12 6 47	3°38'09	19°37	27° 1	18°26	7°55	3°43	1° 0	18°31	24°30	22°38	25°41	25°24	11° 1	1°41	F 15
S 16	12 10 44	4°37'18	1♐42	28°58	19°40	7°38	3°56	0°59	18°29	24°29	22°36	25°40	25°20	11° 8	1°45	S 16
S 17	12 14 40	5°36'25	13°58	0♈57	20°54	7°22	4° 9	0°59	18°28	24°28	22°35	25°39	25°17	11°14	1°48	S 17
M18	12 18 37	6°35'30	26°30	2°57	22° 8	7° 7	4°23	0°58	18°26	24°28	22°33	25°38	25°14	11°21	1°52	M18
T 19	12 22 34	7°34'33	9♑21	4°58	23°22	6°52	4°36	0°57	18°24	24°27	22°32	25°D38	25°11	11°28	1°55	T 19
W20	12 26 30	8°33'35	22°35	7° 0	24°36	6°38	4°49	0°57	18°23	24°26	22°30	25°38	25° 8	11°34	1°59	W20
T 21	12 30 27	9°32'35	6♒13	9° 3	25°50	6°25	5° 3	0°57	18°21	24°25	22°29	25°39	25° 5	11°41	2° 2	T 21
F 22	12 34 23	10°31'33	20°18	11° 7	27° 4	6°13	5°16	0°56	18°19	24°24	22°27	25°40	25° 1	11°48	2° 5	F 22
S 23	12 38 20	11°30'29	4♓47	13°12	28°18	6° 1	5°29	0°56	18°17	24°22	22°25	25°41	24°58	11°54	2° 9	S 23
S 24	12 42 16	12°29'23	19°39	15°17	29°32	5°50	5°42	0°D56	18°16	24°21	22°24	25°R42	24°55	12° 1	2°12	S 24
M25	12 46 13	13°28'15	4♈45	17°23	0♉46	5°40	5°55	0°56	18°14	24°20	22°22	25°42	24°52	12° 8	2°15	M25
T 26	12 50 9	14°27'06	19°59	19°29	2° 0	5°31	6° 7	0°56	18°12	24°19	22°21	25°41	24°49	12°14	2°18	T 26
W27	12 54 6	15°25'54	5♉ 9	21°35	3°14	5°23	6°20	0°57	18°10	24°18	22°19	25°39	24°46	12°21	2°22	W27
T 28	12 58 2	16°24'40	20° 6	23°40	4°28	5°15	6°33	0°57	18° 8	24°17	22°18	25°36	24°42	12°27	2°25	T 28
F 29	13 1 59	17°23'24	4♊43	25°45	5°41	5° 8	6°46	0°58	18° 6	24°16	22°16	25°33	24°39	12°34	2°28	F 29
S 30	13 5 56	18°22'06	18°54	27°49	6°55	5° 2	6°58	0°58	18° 4	24°14	22°15	25°31	24°36	12°41	2°31	S 30
S 31	13 9 52	19♈20'46	2♋38	29♈51	8♉ 9	4♍57	7♓11	0♌59	18♏ 2	24♏13	22♍14	25♍29	24♍33	12♎47	2♓34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s 4	14n47	4s36	12s53	2s14	0s40	1s12	10n27	3n57	12s 9	0s53	20n41	0n48	17s 8	0n20	17s16	1n46	18n 2	16n41	1n42	1n32	2s40	6s 7	5n27
S 2	3 40	16 56	5 6	12 18	2 15	0 9	1 11	10 34	3 56	12 4	0 53	20 41	0 48	17 8	0 20	17 16	1 46	18 3	16 41	1 42	1 34	2 42	6 6	5 27
S 3	3 17	18 3	5 18	11 42	2 15	0n21	1 10	10 42	3 54	11 59	0 53	20 42	0 48	17 8	0 20	17 16	1 46	18 4	16 41	1 42	1 35	2 44	6 4	5 27
M 4	2 53	18 9	5 12	11 4	2 15	0 52	1 8	10 49	3 52	11 54	0 53	20 42	0 48	17 7	0 20	17 16	1 46	18 4	16 41	1 42	1 36	2 46	6 3	5 27
T 5	2 29	17 18	4 51	10 25	2 15	1 23	1 7	10 56	3 51	11 50	0 53	20 43	0 48	17 7	0 20	17 16	1 46	18 5	16 41	1 42	1 37	2 47	6 1	5 27
W 6	2 6	15 36	4 17	9 45	2 14	1 54	1 5	11 3	3 49	11 45	0 53	20 43	0 48	17 7	0 20	17 16	1 46	18 6	16 41	1 42	1 39	2 49	6 0	5 27
T 7	1 42	13 13	3 31	9 3	2 12	2 25	1 3	11 10	3 47	11 40	0 54	20 44	0 48	17 7	0 20	17 15	1 46	18 6	16 41	1 42	1 40	2 51	5 59	5 27
F 8	1 18	10 17	2 36	8 20	2 11	2 56	1 2	11 16	3 45	11 35	0 54	20 44	0 48	17 6	0 20	17 15	1 46	18 7	16 41	1 42	1 41	2 53	5 57	5 27
S 9	0 55	6 57	1 35	7 36	2 8	3 27	1 0	11 22	3 43	11 30	0 54	20 44	0 48	17 6	0 20	17 15	1 46	18 8	16 41	1 42	1 43	2 55	5 56	5 27
S 10	0 31	3 22	0 30	6 51	2 5	3 58	0 58	11 28	3 41	11 25	0 54	20 45	0 48	17 5	0 20	17 15	1 46	18 8	16 41	1 42	1 44	2 56	5 55	5 27
M11	0 7	0s20	0n36	6 4	2 2	4 28	0 56	11 33	3 39	11 20	0 54	20 45	0 48	17 5	0 20	17 14	1 46	18 9	16 41	1 42	1 45	2 58	5 53	5 27
T 12	0n16	4 1	1 40	5 17	1 58	4 59	0 54	11 39	3 37	11 16	0 54	20 45	0 48	17 5	0 20	17 14	1 46	18 10	16 41	1 42	1 46	3 0	5 52	5 27
W13	0 40	7 32	2 40	4 28	1 54	5 29	0 53	11 44	3 35	11 11	0 54	20 46	0 48	17 4	0 20	17 14	1 46	18 10	16 41	1 42	1 48	3 2	5 50	5 28
T 14	1 3	10 45	3 33	3 37	1 49	6 0	0 51	11 48	3 33	11 6	0 54	20 46	0 48	17 4	0 20	17 14	1 47	18 11	16 41	1 43	1 49	3 4	5 49	5 28
F 15	1 27	13 34	4 17	2 46	1 44	6 30	0 49	11 53	3 30	11 1	0 55	20 46	0 48	17 4	0 20	17 14	1 47	18 12	16 41	1 43	1 50	3 6	5 48	5 28
S 16	1 51	15 49	4 50	1 54	1 38	7 0	0 47	11 57	3 28	10 56	0 55	20 46	0 48	17 3	0 20	17 13	1 47	18 12	16 41	1 44	1 51	3 7	5 46	5 28
S 17	2 14	17 24	5 11	1 1	1 31	7 30	0 44	12 1	3 26	10 52	0 55	20 47	0 48	17 3	0 20	17 13	1 47	18 13	16 41	1 44	1 53	3 9	5 45	5 28
M18	2 37	18 10	5 17	0 7	1 24	7 59	0 42	12 4	3 23	10 47	0 55	20 47	0 48	17 2	0 20	17 13	1 47	18 13	16 41	1 44	1 54	3 11	5 44	5 28
T 19	3 1	18 3	5 8	0n48	1 17	8 29	0 40	12 7	3 21	10 42	0 55	20 47	0 48	17 2	0 20	17 12	1 47	18 14	16 41	1 44	1 55	3 13	5 42	5 28
W20	3 24	16 57	4 43	1 44	1 9	8 58	0 38	12 10	3 18	10 37	0 55	20 47	0 48	17 1	0 20	17 12	1 47	18 14	16 40	1 44	1 56	3 15	5 41	5 28
T 21	3 47	14 52	4 1	2 40	1 0	9 27	0 36	12 13	3 16	10 33	0 55	20 47	0 48	17 1	0 20	17 12	1 47	18 15	16 40	1 44	1 58	3 17	5 40	5 29
F 22	4 11	11 51	3 4	3 37	0 51	9 56	0 33	12 15	3 13	10 28	0 56	20 47	0 48	17 0	0 20	17 12	1 47	18 15	16 40	1 44	1 59	3 18	5 38	5 29
S 23	4 34	8 1	1 53	4 35	0 42	10 25	0 31	12 17	3 11	10 23	0 56	20 47	0 48	17 0	0 20	17 11	1 47	18 16	16 40	1 43	2 0	3 20	5 37	5 29
S 24	4 57	3 36	0 33	5 32	0 32	10 54	0 29	12 18	3 8	10 19	0 56	20 47	0 48	16 59	0 20	17 11	1 47	18 16	16 40	1 43	2 1	3 22	5 36	5 29
M25	5 20	1n 8	0s50	6 30	0 22	11 22	0 26	12 20	3 5	10 14	0 56	20 47	0 48	16 59	0 20	17 11	1 47	18 17	16 40	1 43	2 3	3 24	5 35	5 29
T 26	5 43	5 49	2 10	7 28	0 12	11 50	0 24	12 21	3 3	10 10	0 56	20 47	0 48	16 58	0 20	17 10	1 47	18 17	16 40	1 43	2 4	3 26	5 33	5 29
W27	6 6	10 7	3 21	8 25	0 1	12 17	0 21	12 21	3 0	10 5	0 56	20 47	0 48	16 58	0 20	17 10	1 47	18 18	16 40	1 44	2 5	3 27	5 32	5 30
T 28	6 28	13 41	4 17	9 22	0n10	12 45	0 19	12 22	2 57	10 0	0 56	20 47	0 48	16 57	0 20	17 10	1 47	18 18	16 39	1 45	2 7	3 29	5 31	5 30
F 29	6 51	16 18	4 55	10 18	0 21	13 12	0 16	12 22	2 55	9 56	0 57	20 47	0 48	16 57	0 20	17 9	1 47	18 19	16 39	1 46	2 8	3 31	5 29	5 30
S 30	7 13	17 50	5 13	11 13	0 32	13 39	0 14	12 22	2 52	9 51	0 57	20 47	0 48	16 56	0 20	17 9	1 47	18 19	16 39	1 47	2 9	3 33	5 28	5 30
S 31	7n36	18n16	5s13	12n 8	0n43	14n 5	0s11	12n21	2n50	9s47	0s57	20n47	0n48	16s55	0n20	17s 9	1n47	18n19	16n39	1n48	2n10	3s35	5s27	5n30

Julian Day Number = 2260226.5, Delta T = 05m40s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'54, Lahiri = 16°32'55 Julian Calendar 1 March 1476 == Greg. Calendar 10 March 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

APRIL 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 13 49	20♈19'23	15♋54	1♉52	9♉23	4°R52	7♓23	1♌ 0	18°R 0	24°R12	22°R12	25°D28	24♍30	12♎54	2♓37	M 1
T 2	13 17 45	21°17'58	28°46	3°51	10°36	4♍49	7°36	1° 1	17♏58	24♏11	22♍11	25♍28	24°26	13° 1	2°40	T 2
W 3	13 21 42	22°16'31	11♌16	5°47	11°50	4°46	7°48	1° 2	17°55	24° 9	22° 9	25°29	24°23	13° 7	2°43	W 3
T 4	13 25 38	23°15'02	23°30	7°41	13° 3	4°44	8° 0	1° 3	17°53	24° 8	22° 8	25°31	24°20	13°14	2°46	T 4
F 5	13 29 35	24°13'31	5♍32	9°32	14°17	4°42	8°12	1° 4	17°51	24° 7	22° 7	25°33	24°17	13°21	2°49	F 5
S 6	13 33 31	25°11'57	17°25	11°20	15°30	4°D42	8°24	1° 6	17°49	24° 5	22° 5	25°34	24°14	13°27	2°51	S 6
S 7	13 37 28	26°10'21	29°13	13° 4	16°44	4°42	8°36	1° 7	17°46	24° 4	22° 4	25°R34	24°11	13°34	2°54	S 7
M 8	13 41 25	27° 8'44	11♎ 1	14°45	17°57	4°43	8°48	1° 9	17°44	24° 3	22° 3	25°33	24° 7	13°41	2°57	M 8
T 9	13 45 21	28° 7'04	22°49	16°22	19°11	4°44	9° 0	1°11	17°42	24° 1	22° 1	25°30	24° 4	13°47	2°59	T 9
W10	13 49 18	29° 5'22	4♏42	17°55	20°24	4°47	9°12	1°12	17°40	24° 0	22° 0	25°26	24° 1	13°54	3° 2	W10
T 11	13 53 14	0♉ 3'39	16°39	19°24	21°37	4°50	9°24	1°14	17°37	23°58	21°59	25°20	23°58	14° 1	3° 5	T 11
F 12	13 57 11	1° 1'54	28°44	20°49	22°51	4°53	9°35	1°16	17°35	23°57	21°58	25°14	23°55	14° 7	3° 7	F 12
S 13	14 1 7	2° 0'08	10♐58	22° 9	24° 4	4°58	9°47	1°18	17°32	23°55	21°57	25° 7	23°51	14°14	3°10	S 13
S 14	14 5 4	2°58'19	23°23	23°25	25°17	5° 3	9°58	1°21	17°30	23°54	21°55	25° 2	23°48	14°21	3°12	S 14
M15	14 9 0	3°56'30	6♑ 0	24°36	26°30	5° 9	10° 9	1°23	17°28	23°52	21°54	24°57	23°45	14°27	3°15	M15
T 16	14 12 57	4°54'38	18°53	25°43	27°44	5°15	10°20	1°25	17°25	23°51	21°53	24°54	23°42	14°34	3°17	T 16
W17	14 16 54	5°52'46	2♒ 4	26°45	28°57	5°22	10°32	1°28	17°23	23°49	21°52	24°D53	23°39	14°41	3°19	W17
T 18	14 20 50	6°50'52	15°34	27°42	0♊10	5°30	10°43	1°31	17°20	23°48	21°51	24°53	23°36	14°47	3°21	T 18
F 19	14 24 47	7°48'56	29°27	28°34	1°23	5°38	10°54	1°33	17°18	23°46	21°50	24°54	23°32	14°54	3°24	F 19
S 20	14 28 43	8°46'59	13♓42	29°22	2°36	5°47	11° 4	1°36	17°15	23°45	21°49	24°55	23°29	15° 1	3°26	S 20
S 21	14 32 40	9°45'01	28°18	0♊ 5	3°49	5°57	11°15	1°39	17°13	23°43	21°48	24°R56	23°26	15° 7	3°28	S 21
M22	14 36 36	10°43'01	13♈12	0°42	5° 2	6° 7	11°26	1°42	17°10	23°42	21°47	24°54	23°23	15°14	3°30	M22
T 23	14 40 33	11°41'00	28°16	1°15	6°15	6°18	11°36	1°45	17° 8	23°40	21°46	24°51	23°20	15°20	3°32	T 23
W24	14 44 29	12°38'57	13♉22	1°43	7°28	6°29	11°47	1°48	17° 5	23°38	21°45	24°46	23°17	15°27	3°34	W24
T 25	14 48 26	13°36'53	28°21	2° 5	8°40	6°41	11°57	1°52	17° 3	23°37	21°44	24°39	23°13	15°34	3°36	T 25
F 26	14 52 23	14°34'47	13♊ 3	2°23	9°53	6°54	12° 7	1°55	17° 0	23°35	21°44	24°31	23°10	15°40	3°38	F 26
S 27	14 56 19	15°32'40	27°22	2°35	11° 6	7° 7	12°17	1°58	16°58	23°34	21°43	24°24	23° 7	15°47	3°40	S 27
S 28	15 0 16	16°30'30	11♋13	2°43	12°19	7°20	12°27	2° 2	16°55	23°32	21°42	24°17	23° 4	15°54	3°41	S 28
M29	15 4 12	17°28'20	24°35	2°R45	13°32	7°35	12°37	2° 6	16°53	23°30	21°41	24°13	23° 1	16° 0	3°43	M29
T 30	15 8 9	18♉26'07	7♌30	2♊43	14♊44	7♍49	12♓47	2♌10	16♏50	23♏29	21♍40	24♍10	22♍57	16♎ 7	3♓45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n58	17n40	4s56	13n 0	0n54	14n31	0s 9	12n20	2n47	9s42	0s57	20n47	0n48	16s55	0n20	17s 8	1n47	18n20	16n39	1n48	2n12	3s37	5s26	5n30
T 2	8 20	16 9	4 24	13 51	1 5	14 57	0 6	12 19	2 44	9 38	0 57	20 46	0 48	16 54	0 20	17 8	1 47	18 20	16 38	1 48	2 13	3 38	5 24	5 31
W 3	8 42	13 55	3 40	14 41	1 16	15 22	0 4	12 18	2 42	9 33	0 57	20 46	0 48	16 54	0 20	17 8	1 47	18 20	16 38	1 48	2 14	3 40	5 23	5 31
T 4	9 3	11 5	2 47	15 28	1 26	15 47	0 1	12 16	2 39	9 29	0 58	20 46	0 48	16 53	0 20	17 7	1 47	18 21	16 38	1 47	2 15	3 42	5 22	5 31
F 5	9 25	7 50	1 48	16 13	1 36	16 12	0n 2	12 14	2 36	9 24	0 58	20 46	0 48	16 52	0 20	17 7	1 47	18 21	16 38	1 47	2 17	3 44	5 21	5 31
S 6	9 47	4 18	0 45	16 56	1 45	16 36	0 4	12 12	2 34	9 20	0 58	20 45	0 48	16 52	0 20	17 7	1 47	18 21	16 37	1 46	2 18	3 46	5 20	5 31
S 7	10 8	0 37	0n20	17 37	1 54	16 59	0 7	12 9	2 31	9 16	0 58	20 45	0 48	16 51	0 20	17 6	1 47	18 22	16 37	1 46	2 19	3 47	5 19	5 32
M 8	10 29	3s 5	1 24	18 15	2 2	17 23	0 9	12 7	2 29	9 11	0 58	20 45	0 48	16 50	0 20	17 6	1 47	18 22	16 37	1 46	2 20	3 49	5 17	5 32
T 9	10 50	6 40	2 24	18 51	2 10	17 46	0 12	12 4	2 26	9 7	0 58	20 44	0 48	16 50	0 20	17 6	1 47	18 22	16 37	1 48	2 22	3 51	5 16	5 32
W10	11 11	10 1	3 18	19 24	2 17	18 8	0 15	12 1	2 23	9 3	0 59	20 44	0 48	16 49	0 20	17 5	1 47	18 22	16 36	1 49	2 23	3 53	5 15	5 32
T 11	11 31	12 58	4 3	19 55	2 23	18 30	0 17	11 57	2 21	8 59	0 59	20 43	0 48	16 49	0 20	17 5	1 47	18 23	16 36	1 51	2 24	3 55	5 14	5 32
F 12	11 52	15 24	4 39	20 23	2 28	18 51	0 20	11 53	2 18	8 54	0 59	20 43	0 48	16 48	0 20	17 4	1 48	18 23	16 36	1 54	2 25	3 57	5 13	5 33
S 13	12 12	17 10	5 1	20 48	2 32	19 12	0 23	11 49	2 16	8 50	0 59	20 42	0 48	16 47	0 20	17 4	1 48	18 23	16 35	1 57	2 27	3 58	5 12	5 33
S 14	12 32	18 10	5 11	21 11	2 36	19 33	0 25	11 45	2 13	8 46	0 59	20 42	0 48	16 47	0 20	17 4	1 48	18 23	16 35	1 59	2 28	4 0	5 11	5 33
M15	12 52	18 17	5 5	21 32	2 38	19 53	0 28	11 41	2 11	8 42	1 0	20 41	0 48	16 46	0 20	17 3	1 48	18 23	16 35	2 1	2 29	4 2	5 10	5 33
T 16	13 12	17 29	4 44	21 50	2 40	20 12	0 31	11 36	2 9	8 38	1 0	20 41	0 48	16 45	0 20	17 3	1 48	18 24	16 35	2 2	2 31	4 4	5 9	5 34
W17	13 31	15 43	4 8	22 5	2 41	20 31	0 33	11 31	2 6	8 34	1 0	20 40	0 48	16 45	0 20	17 3	1 48	18 24	16 34	2 2	2 32	4 6	5 7	5 34
T 18	13 50	13 4	3 17	22 18	2 40	20 50	0 36	11 26	2 4	8 30	1 0	20 40	0 48	16 44	0 20	17 2	1 48	18 24	16 34	2 2	2 33	4 7	5 6	5 34
F 19	14 9	9 36	2 14	22 29	2 39	21 7	0 39	11 21	2 1	8 26	1 0	20 39	0 48	16 43	0 20	17 2	1 48	18 24	16 34	2 2	2 34	4 9	5 5	5 34
S 20	14 28	5 30	1 1	22 37	2 36	21 25	0 41	11 15	1 59	8 22	1 1	20 39	0 48	16 42	0 20	17 1	1 48	18 24	16 33	2 1	2 36	4 11	5 4	5 35
S 21	14 47	0 57	0s18	22 43	2 33	21 41	0 44	11 10	1 57	8 18	1 1	20 38	0 48	16 42	0 20	17 1	1 48	18 24	16 33	2 1	2 37	4 13	5 3	5 35
M22	15 5	3n44	1 37	22 46	2 28	21 57	0 46	11 4	1 54	8 14	1 1	20 37	0 48	16 41	0 20	17 1	1 48	18 24	16 32	2 2	2 38	4 15	5 2	5 35
T 23	15 23	8 14	2 50	22 48	2 23	22 13	0 49	10 58	1 52	8 11	1 1	20 37	0 48	16 40	0 20	17 0	1 48	18 24	16 32	2 3	2 39	4 16	5 2	5 35
W24	15 41	12 13	3 52	22 47	2 16	22 27	0 51	10 51	1 50	8 7	1 2	20 36	0 48	16 40	0 20	17 0	1 48	18 24	16 32	2 5	2 41	4 18	5 1	5 36
T 25	15 58	15 21	4 36	22 43	2 8	22 42	0 54	10 45	1 48	8 3	1 2	20 35	0 48	16 39	0 20	16 59	1 48	18 24	16 31	2 8	2 42	4 20	5 0	5 36
F 26	16 15	17 26	5 1	22 38	1 59	22 55	0 56	10 38	1 45	7 59	1 2	20 34	0 48	16 38	0 20	16 59	1 48	18 24	16 31	2 11	2 43	4 22	4 59	5 36
S 27	16 32	18 22	5 7	22 31	1 49	23 8	0 59	10 31	1 43	7 56	1 2	20 34	0 48	16 38	0 20	16 59	1 48	18 24	16 31	2 14	2 44	4 24	4 58	5 36
S 28	16 49	18 8	4 54	22 21	1 38	23 21	1 1	10 24	1 41	7 52	1 2	20 33	0 48	16 37	0 20	16 58	1 48	18 24	16 30	2 17	2 46	4 25	4 57	5 37
M29	17 6	16 54	4 26	22 10	1 26	23 32	1 4	10 17	1 39	7 48	1 3	20 32	0 48	16 36	0 20	16 58	1 48	18 24	16 30	2 18	2 47	4 27	4 56	5 37
T 30	17n22	14n50	3s44	21n57	1n13	23n43	1n 6	10n 9	1n37	7s45	1s 3	20n31	0n48	16s35	0n20	16s57	1n48	18n24	16n29	2n19	2n48	4s29	4s55	5n37

Julian Day Number = 2260257.5, Delta T = 05m40s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°25'59, Lahiri = 16°32'59 Julian Calendar 1 Apr. 1476 == Greg. Calendar 10 Apr. 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

MAY 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 12 5	19♉23'53	20♌ 2	2°R36	15♊57	8♍ 4	12♓56	2♌13	16°R48	23°R27	21°R40	24°D10	22♍54	16♎14	3♓46	W 1
T 2	15 16 2	20°21'36	2♍15	2♊24	17° 9	8°20	13° 6	2°17	16♏45	23♏26	21♍39	24♍10	22°51	16°20	3°48	T 2
F 3	15 19 58	21°19'19	14°15	2° 9	18°22	8°36	13°15	2°21	16°43	23°24	21°38	24°11	22°48	16°27	3°49	F 3
S 4	15 23 55	22°16'59	26° 5	1°49	19°34	8°53	13°24	2°25	16°40	23°22	21°38	24°R12	22°45	16°34	3°51	S 4
S 5	15 27 52	23°14'38	7♎53	1°26	20°47	9°10	13°33	2°30	16°38	23°21	21°37	24°10	22°42	16°40	3°52	S 5
M 6	15 31 48	24°12'16	19°40	1° 0	21°59	9°27	13°42	2°34	16°35	23°19	21°37	24° 7	22°38	16°47	3°54	M 6
T 7	15 35 45	25° 9'52	1♏32	0°31	23°12	9°45	13°51	2°38	16°33	23°17	21°36	24° 2	22°35	16°54	3°55	T 7
W 8	15 39 41	26° 7'27	13°31	0° 1	24°24	10° 4	14° 0	2°43	16°30	23°16	21°36	23°54	22°32	17° 0	3°56	W 8
T 9	15 43 38	27° 5'01	25°38	29♉28	25°36	10°22	14° 9	2°47	16°28	23°14	21°35	23°44	22°29	17° 7	3°57	T 9
F 10	15 47 34	28° 2'33	7♐56	28°55	26°48	10°42	14°17	2°52	16°26	23°13	21°35	23°32	22°26	17°14	3°58	F 10
S 11	15 51 31	29° 0'05	20°24	28°21	28° 0	11° 1	14°25	2°56	16°23	23°11	21°34	23°21	22°23	17°20	3°59	S 11
S 12	15 55 27	29°57'35	3♑ 3	27°47	29°13	11°21	14°34	3° 1	16°21	23° 9	21°34	23°10	22°19	17°27	4° 0	S 12
M13	15 59 24	0♊55'05	15°54	27°14	0♋25	11°42	14°42	3° 6	16°18	23° 8	21°34	23° 1	22°16	17°34	4° 1	M13
T 14	16 3 21	1°52'33	28°58	26°42	1°37	12° 3	14°50	3°11	16°16	23° 6	21°33	22°55	22°13	17°40	4° 2	T 14
W15	16 7 17	2°50'01	12♒15	26°12	2°49	12°24	14°57	3°16	16°14	23° 5	21°33	22°51	22°10	17°47	4° 3	W15
T 16	16 11 14	3°47'28	25°46	25°45	4° 1	12°45	15° 5	3°21	16°11	23° 3	21°33	22°49	22° 7	17°54	4° 4	T 16
F 17	16 15 10	4°44'54	9♓33	25°20	5°13	13° 7	15°13	3°26	16° 9	23° 1	21°32	22°D49	22° 3	18° 0	4° 5	F 17
S 18	16 19 7	5°42'20	23°37	24°58	6°24	13°30	15°20	3°31	16° 6	23° 0	21°32	22°R49	22° 0	18° 7	4° 5	S 18
S 19	16 23 3	6°39'44	7♈56	24°40	7°36	13°52	15°27	3°37	16° 4	22°58	21°32	22°49	21°57	18°14	4° 6	S 19
M20	16 27 0	7°37'09	22°31	24°26	8°48	14°15	15°34	3°42	16° 2	22°57	21°32	22°46	21°54	18°20	4° 6	M20
T 21	16 30 56	8°34'32	7♉15	24°16	10° 0	14°38	15°41	3°47	16° 0	22°55	21°32	22°41	21°51	18°27	4° 7	T 21
W22	16 34 53	9°31'55	22° 3	24°10	11°11	15° 2	15°48	3°53	15°57	22°54	21°32	22°33	21°48	18°34	4° 7	W22
T 23	16 38 50	10°29'18	6♊47	24°D 8	12°23	15°26	15°55	3°58	15°55	22°52	21°D32	22°23	21°44	18°40	4° 8	T 23
F 24	16 42 46	11°26'39	21°20	24°11	13°35	15°50	16° 1	4° 4	15°53	22°50	21°32	22°12	21°41	18°47	4° 8	F 24
S 25	16 46 43	12°24'00	5♋33	24°18	14°46	16°15	16° 7	4°10	15°51	22°49	21°32	22° 1	21°38	18°54	4° 8	S 25
S 26	16 50 39	13°21'20	19°22	24°30	15°58	16°40	16°13	4°16	15°49	22°47	21°32	21°51	21°35	19° 0	4° 8	S 26
M27	16 54 36	14°18'39	2♌45	24°46	17° 9	17° 5	16°19	4°21	15°47	22°46	21°32	21°43	21°32	19° 7	4° 8	M27
T 28	16 58 32	15°15'57	15°42	25° 7	18°20	17°31	16°25	4°27	15°44	22°44	21°32	21°38	21°29	19°14	4° 9	T 28
W29	17 2 29	16°13'15	28°16	25°32	19°32	17°57	16°31	4°33	15°42	22°43	21°32	21°36	21°25	19°20	4°R 9	W29
T 30	17 6 25	17°10'31	10♍30	26° 2	20°43	18°23	16°36	4°39	15°40	22°42	21°33	21°35	21°22	19°27	4° 9	T 30
F 31	17 10 22	18♊ 7'46	22♍31	26♉36	21♋54	18♍49	16♓42	4♌45	15♏38	22♏40	21♍33	21♍35	21♍19	19♎34	4♓ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n38	12n 6	2s53	21n42	0n59	23n53	1n 8	10n 2	1n35	7s41	1s 3	20n30	0n48	16s35	0n20	16s57	1n48	18n24	16n29	2n20	2n49	4s31	4s54	5n37
T 2	17 53	8 54	1 55	21 25	0 44	24 3	1 10	9 54	1 33	7 38	1 3	20 29	0 48	16 34	0 20	16 56	1 48	18 24	16 29	2 19	2 51	4 33	4 54	5 38
F 3	18 8	5 24	0 53	21 7	0 28	24 12	1 13	9 46	1 31	7 35	1 4	20 28	0 48	16 33	0 20	16 56	1 48	18 24	16 28	2 19	2 52	4 34	4 53	5 38
S 4	18 23	1 43	0n10	20 47	0 12	24 20	1 15	9 38	1 29	7 31	1 4	20 28	0 48	16 33	0 20	16 56	1 48	18 24	16 28	2 19	2 53	4 36	4 52	5 38
S 5	18 38	2s 1	1 13	20 26	0s 5	24 28	1 17	9 30	1 27	7 28	1 4	20 27	0 48	16 32	0 20	16 55	1 48	18 23	16 27	2 19	2 54	4 38	4 51	5 38
M 6	18 52	5 41	2 12	20 4	0 22	24 35	1 19	9 21	1 25	7 25	1 4	20 26	0 48	16 31	0 20	16 55	1 48	18 23	16 27	2 20	2 56	4 40	4 51	5 39
T 7	19 7	9 8	3 6	19 41	0 39	24 41	1 21	9 13	1 23	7 22	1 4	20 25	0 48	16 31	0 20	16 54	1 48	18 23	16 26	2 23	2 57	4 42	4 50	5 39
W 8	19 20	12 15	3 52	19 17	0 57	24 46	1 23	9 4	1 21	7 18	1 5	20 24	0 48	16 30	0 20	16 54	1 48	18 23	16 26	2 26	2 58	4 44	4 49	5 39
T 9	19 34	14 53	4 28	18 53	1 14	24 51	1 25	8 55	1 19	7 15	1 5	20 23	0 48	16 29	0 20	16 54	1 48	18 23	16 26	2 30	2 59	4 45	4 49	5 40
F 10	19 47	16 53	4 52	18 29	1 31	24 55	1 27	8 46	1 17	7 12	1 5	20 22	0 48	16 28	0 20	16 53	1 48	18 22	16 25	2 34	3 1	4 47	4 48	5 40
S 11	19 59	18 8	5 3	18 5	1 48	24 58	1 29	8 37	1 15	7 9	1 5	20 20	0 48	16 28	0 20	16 53	1 48	18 22	16 25	2 39	3 2	4 49	4 47	5 40
S 12	20 12	18 30	4 59	17 42	2 5	25 1	1 31	8 27	1 13	7 6	1 6	20 19	0 48	16 27	0 20	16 52	1 48	18 22	16 24	2 43	3 3	4 51	4 47	5 40
M13	20 24	17 56	4 39	17 19	2 20	25 3	1 33	8 18	1 12	7 3	1 6	20 18	0 48	16 26	0 20	16 52	1 48	18 22	16 24	2 47	3 5	4 53	4 46	5 41
T 14	20 36	16 25	4 6	16 57	2 35	25 4	1 34	8 8	1 10	7 1	1 6	20 17	0 49	16 26	0 20	16 52	1 48	18 21	16 23	2 49	3 6	4 54	4 45	5 41
W15	20 47	14 0	3 18	16 37	2 49	25 5	1 36	7 58	1 8	6 58	1 6	20 16	0 49	16 25	0 20	16 51	1 48	18 21	16 23	2 51	3 7	4 56	4 45	5 41
T 16	20 58	10 47	2 19	16 18	3 2	25 4	1 38	7 49	1 6	6 55	1 7	20 15	0 49	16 24	0 20	16 51	1 48	18 21	16 22	2 51	3 8	4 58	4 44	5 42
F 17	21 9	6 56	1 10	16 1	3 14	25 3	1 39	7 38	1 4	6 52	1 7	20 14	0 49	16 24	0 20	16 51	1 48	18 20	16 22	2 51	3 10	5 0	4 44	5 42
S 18	21 19	2 36	0s 4	15 45	3 24	25 2	1 41	7 28	1 3	6 50	1 7	20 12	0 49	16 23	0 20	16 50	1 48	18 20	16 21	2 51	3 11	5 2	4 43	5 42
S 19	21 29	1n57	1 19	15 32	3 34	24 59	1 42	7 18	1 1	6 47	1 8	20 11	0 49	16 22	0 20	16 50	1 48	18 20	16 21	2 52	3 12	5 3	4 43	5 42
M20	21 38	6 27	2 31	15 20	3 42	24 56	1 43	7 8	0 59	6 45	1 8	20 10	0 49	16 22	0 20	16 49	1 48	18 19	16 21	2 53	3 13	5 5	4 42	5 43
T 21	21 48	10 37	3 32	15 11	3 49	24 52	1 45	6 57	0 58	6 42	1 8	20 9	0 49	16 21	0 20	16 49	1 48	18 19	16 20	2 55	3 15	5 7	4 42	5 43
W22	21 56	14 8	4 20	15 4	3 55	24 47	1 46	6 46	0 56	6 40	1 8	20 7	0 49	16 20	0 20	16 49	1 48	18 19	16 20	2 58	3 16	5 9	4 41	5 43
T 23	22 5	16 44	4 50	14 59	3 59	24 42	1 47	6 35	0 54	6 38	1 9	20 6	0 49	16 20	0 20	16 48	1 48	18 18	16 19	3 2	3 17	5 11	4 41	5 44
F 24	22 13	18 13	5 1	14 57	4 3	24 36	1 48	6 25	0 53	6 35	1 9	20 5	0 49	16 19	0 20	16 48	1 48	18 18	16 19	3 6	3 18	5 12	4 41	5 44
S 25	22 21	18 30	4 53	14 56	4 5	24 29	1 49	6 14	0 51	6 33	1 9	20 3	0 49	16 19	0 20	16 48	1 47	18 17	16 18	3 11	3 20	5 14	4 40	5 44
S 26	22 28	17 41	4 28	14 58	4 6	24 22	1 50	6 2	0 50	6 31	1 9	20 2	0 49	16 18	0 20	16 47	1 47	18 17	16 18	3 14	3 21	5 16	4 40	5 45
M27	22 35	15 54	3 48	15 2	4 6	24 14	1 51	5 51	0 48	6 29	1 10	20 1	0 49	16 17	0 20	16 47	1 47	18 16	16 17	3 17	3 22	5 18	4 40	5 45
T 28	22 41	13 20	2 58	15 8	4 5	24 5	1 52	5 40	0 47	6 27	1 10	19 59	0 49	16 17	0 20	16 47	1 47	18 16	16 17	3 19	3 23	5 19	4 39	5 45
W29	22 47	10 14	2 0	15 16	4 2	23 56	1 52	5 28	0 45	6 25	1 10	19 58	0 49	16 16	0 20	16 46	1 47	18 15	16 16	3 20	3 25	5 21	4 39	5 45
T 30	22 53	6 45	0 58	15 26	3 59	23 46	1 53	5 16	0 43	6 23	1 11	19 56	0 49	16 16	0 20	16 46	1 47	18 15	16 16	3 21	3 26	5 23	4 39	5 46
F 31	22n58	3n 3	0n 5	15n38	3s55	23n35	1n53	5n 5	0n42	6s21	1s11	19n55	0n49	16s15	0n20	16s46	1n47	18n14	16n15	3n21	3n27	5s25	4s39	5n46

Julian Day Number = 2260287.5, Delta T = 05m40s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'03, Lahiri = 16°33'03 Julian Calendar 1 May 1476 == Greg. Calendar 10 May 1476

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1476
geocentric

JUNE 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 19	19♊ 5'01	4♎22	27♉15	23♋ 5	19♍16	16♓47	4♌51	15°R36	22°R39	21♍33	21°R35	21♍16	19♎40	4°R 8	S 1
S 2	17 18 15	20° 2'15	16°11	27°57	24°16	19°43	16°52	4°58	15♏35	22♏37	21°33	21♍33	21°13	19°47	4♓ 8	S 2
M 3	17 22 12	20°59'28	28° 1	28°44	25°27	20°10	16°57	5° 4	15°33	22°36	21°34	21°29	21° 9	19°54	4° 8	M 3
T 4	17 26 8	21°56'41	9♏57	29°35	26°38	20°37	17° 1	5°10	15°31	22°35	21°34	21°23	21° 6	20° 0	4° 7	T 4
W 5	17 30 5	22°53'53	22° 3	0♊30	27°49	21° 5	17° 6	5°16	15°29	22°33	21°34	21°14	21° 3	20° 7	4° 7	W 5
T 6	17 34 1	23°51'04	4♐21	1°29	29° 0	21°33	17°10	5°23	15°27	22°32	21°35	21° 3	21° 0	20°13	4° 7	T 6
F 7	17 37 58	24°48'16	16°52	2°31	0♌10	22° 1	17°14	5°29	15°25	22°31	21°35	20°50	20°57	20°20	4° 6	F 7
S 8	17 41 54	25°45'26	29°37	3°38	1°21	22°30	17°18	5°36	15°24	22°29	21°36	20°37	20°54	20°27	4° 6	S 8
S 9	17 45 51	26°42'37	12♑36	4°48	2°32	22°58	17°22	5°42	15°22	22°28	21°36	20°25	20°50	20°33	4° 5	S 9
M10	17 49 48	27°39'47	25°47	6° 2	3°42	23°27	17°26	5°49	15°20	22°27	21°37	20°15	20°47	20°40	4° 4	M10
T 11	17 53 44	28°36'58	9♒10	7°20	4°53	23°56	17°29	5°55	15°19	22°25	21°38	20° 8	20°44	20°47	4° 4	T 11
W12	17 57 41	29°34'08	22°42	8°42	6° 3	24°26	17°32	6° 2	15°17	22°24	21°38	20° 3	20°41	20°53	4° 3	W12
T 13	18 1 37	0♋31'18	6♓25	10° 7	7°13	24°55	17°35	6° 9	15°16	22°23	21°39	20° 1	20°38	21° 0	4° 2	T 13
F 14	18 5 34	1°28'29	20°17	11°35	8°24	25°25	17°38	6°16	15°14	22°22	21°39	20°D 0	20°35	21° 7	4° 1	F 14
S 15	18 9 30	2°25'40	4♈18	13° 7	9°34	25°55	17°41	6°22	15°13	22°21	21°40	20°R 0	20°31	21°13	4° 0	S 15
S 16	18 13 27	3°22'50	18°28	14°43	10°44	26°26	17°43	6°29	15°11	22°20	21°41	20° 0	20°28	21°20	3°59	S 16
M17	18 17 23	4°20'02	2♉45	16°22	11°54	26°56	17°45	6°36	15°10	22°18	21°42	19°57	20°25	21°27	3°58	M17
T 18	18 21 20	5°17'13	17° 8	18° 4	13° 4	27°27	17°48	6°43	15° 9	22°17	21°43	19°52	20°22	21°33	3°57	T 18
W19	18 25 17	6°14'25	1♊32	19°49	14°14	27°57	17°49	6°50	15° 7	22°16	21°43	19°45	20°19	21°40	3°56	W19
T 20	18 29 13	7°11'37	15°52	21°38	15°23	28°29	17°51	6°57	15° 6	22°15	21°44	19°35	20°15	21°47	3°55	T 20
F 21	18 33 10	8° 8'50	0♋ 3	23°29	16°33	29° 0	17°53	7° 4	15° 5	22°14	21°45	19°25	20°12	21°53	3°53	F 21
S 22	18 37 6	9° 6'03	13°58	25°23	17°43	29°31	17°54	7°11	15° 4	22°13	21°46	19°14	20° 9	22° 0	3°52	S 22
S 23	18 41 3	10° 3'15	27°35	27°20	18°52	0♎ 3	17°55	7°18	15° 3	22°12	21°47	19° 4	20° 6	22° 7	3°51	S 23
M24	18 44 59	11° 0'28	10♌49	29°20	20° 2	0°35	17°56	7°26	15° 2	22°11	21°48	18°57	20° 3	22°13	3°49	M24
T 25	18 48 56	11°57'41	23°41	1♋21	21°11	1° 7	17°57	7°33	15° 1	22°10	21°49	18°52	20° 0	22°20	3°48	T 25
W26	18 52 52	12°54'54	6♍13	3°24	22°20	1°39	17°57	7°40	15° 0	22°10	21°50	18°49	19°56	22°27	3°46	W26
T 27	18 56 49	13°52'07	18°27	5°29	23°29	2°12	17°58	7°47	14°59	22° 9	21°51	18°D48	19°53	22°33	3°45	T 27
F 28	19 0 46	14°49'20	0♎28	7°36	24°38	2°44	17°R58	7°55	14°58	22° 8	21°52	18°49	19°50	22°40	3°43	F 28
S 29	19 4 42	15°46'34	12°21	9°43	25°47	3°17	17°58	8° 2	14°57	22° 7	21°53	18°R49	19°47	22°47	3°42	S 29
S 30	19 8 39	16♋43'47	24♎11	11♋51	26♌56	3♎50	17♓58	8♌ 9	14♏56	22♏ 6	21♍55	18♍49	19♍44	22♎53	3♓40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	0s43	1n 7	15n51	3s50	23n24	1n54	4n53	0n41	6s19	1s11	19n54	0n49	16s15	0n20	16s45	1n47	18n14	16n15	3n21	3n28	5s27	4s38	5n46
S 2	23 8	4 26	2 6	16 6	3 45	23 12	1 54	4 41	0 39	6 18	1 11	19 52	0 49	16 14	0 20	16 45	1 47	18 13	16 14	3 22	3 30	5 28	4 38	5 47
M 3	23 12	8 0	3 0	16 23	3 38	22 59	1 54	4 29	0 38	6 16	1 12	19 51	0 49	16 14	0 20	16 45	1 47	18 13	16 14	3 23	3 31	5 30	4 38	5 47
T 4	23 16	11 15	3 46	16 41	3 31	22 46	1 55	4 17	0 36	6 15	1 12	19 49	0 49	16 13	0 20	16 44	1 47	18 12	16 13	3 26	3 32	5 32	4 38	5 47
W 5	23 19	14 6	4 23	17 0	3 23	22 32	1 55	4 5	0 35	6 13	1 12	19 48	0 49	16 12	0 20	16 44	1 47	18 11	16 13	3 29	3 33	5 34	4 38	5 47
T 6	23 22	16 21	4 48	17 20	3 15	22 17	1 55	3 52	0 33	6 12	1 13	19 46	0 49	16 12	0 20	16 44	1 47	18 11	16 12	3 34	3 35	5 36	4 38	5 48
F 7	23 24	17 53	5 0	17 41	3 6	22 2	1 55	3 40	0 32	6 10	1 13	19 45	0 49	16 11	0 20	16 43	1 47	18 10	16 12	3 39	3 36	5 37	4 38	5 48
S 8	23 26	18 33	4 57	18 3	2 56	21 46	1 55	3 27	0 31	6 9	1 13	19 43	0 49	16 11	0 20	16 43	1 47	18 10	16 11	3 44	3 37	5 39	4 37	5 48
S 9	23 28	18 17	4 39	18 26	2 46	21 30	1 54	3 15	0 29	6 8	1 14	19 41	0 49	16 11	0 20	16 43	1 47	18 9	16 11	3 48	3 38	5 41	4 37	5 48
M10	23 29	17 2	4 5	18 49	2 36	21 13	1 54	3 2	0 28	6 7	1 14	19 40	0 49	16 10	0 20	16 42	1 47	18 8	16 10	3 52	3 40	5 43	4 37	5 49
T 11	23 30	14 50	3 18	19 13	2 25	20 56	1 54	2 49	0 27	6 6	1 14	19 38	0 49	16 10	0 20	16 42	1 47	18 8	16 10	3 55	3 41	5 45	4 37	5 49
W12	23 30	11 47	2 19	19 37	2 14	20 38	1 53	2 36	0 25	6 5	1 14	19 37	0 49	16 9	0 20	16 42	1 47	18 7	16 10	3 57	3 42	5 46	4 37	5 49
T 13	23 30	8 5	1 11	20 1	2 2	20 20	1 52	2 23	0 24	6 4	1 15	19 35	0 49	16 9	0 19	16 42	1 47	18 6	16 9	3 58	3 43	5 48	4 38	5 50
F 14	23 30	3 53	0s 1	20 25	1 50	20 1	1 52	2 10	0 23	6 3	1 15	19 33	0 49	16 8	0 19	16 41	1 47	18 6	16 9	3 58	3 45	5 50	4 38	5 50
S 15	23 29	0n34	1 15	20 49	1 38	19 41	1 51	1 57	0 21	6 2	1 15	19 32	0 49	16 8	0 19	16 41	1 47	18 5	16 8	3 58	3 46	5 52	4 38	5 50
S 16	23 28	5 1	2 25	21 12	1 26	19 21	1 50	1 44	0 20	6 2	1 16	19 30	0 49	16 8	0 19	16 41	1 47	18 4	16 8	3 58	3 47	5 53	4 38	5 50
M17	23 26	9 14	3 26	21 35	1 14	19 1	1 49	1 31	0 19	6 1	1 16	19 28	0 49	16 7	0 19	16 41	1 47	18 3	16 7	3 59	3 48	5 55	4 38	5 51
T 18	23 24	12 55	4 15	21 57	1 1	18 40	1 48	1 17	0 18	6 0	1 16	19 26	0 49	16 7	0 19	16 40	1 47	18 3	16 7	4 1	3 50	5 57	4 38	5 51
W19	23 21	15 50	4 47	22 18	0 49	18 18	1 47	1 4	0 16	6 0	1 17	19 25	0 49	16 6	0 19	16 40	1 47	18 2	16 6	4 4	3 51	5 59	4 38	5 51
T 20	23 19	17 45	5 1	22 38	0 36	17 57	1 45	0 50	0 15	6 0	1 17	19 23	0 49	16 6	0 19	16 40	1 47	18 1	16 6	4 8	3 52	6 1	4 38	5 51
F 21	23 15	18 33	4 57	22 56	0 24	17 34	1 44	0 37	0 14	5 59	1 17	19 21	0 50	16 6	0 19	16 40	1 47	18 0	16 5	4 12	3 53	6 2	4 39	5 52
S 22	23 11	18 13	4 35	23 13	0 12	17 12	1 43	0 23	0 13	5 59	1 18	19 19	0 50	16 5	0 19	16 40	1 46	18 0	16 5	4 16	3 55	6 4	4 39	5 52
S 23	23 7	16 49	3 57	23 28	0 1	16 48	1 41	0 9	0 12	5 59	1 18	19 18	0 50	16 5	0 19	16 39	1 46	17 59	16 4	4 20	3 56	6 6	4 39	5 52
M24	23 3	14 33	3 8	23 41	0n11	16 25	1 39	0s 4	0 10	5 59	1 18	19 16	0 50	16 5	0 19	16 39	1 46	17 58	16 4	4 23	3 57	6 8	4 39	5 52
T 25	22 58	11 37	2 10	23 52	0 22	16 1	1 38	0 18	0 9	5 59	1 18	19 14	0 50	16 5	0 19	16 39	1 46	17 57	16 4	4 25	3 58	6 9	4 40	5 53
W26	22 53	8 13	1 7	24 0	0 32	15 37	1 36	0 32	0 8	5 59	1 19	19 12	0 50	16 4	0 19	16 39	1 46	17 56	16 3	4 26	4 0	6 11	4 40	5 53
T 27	22 47	4 33	0 2	24 6	0 42	15 12	1 34	0 46	0 7	5 59	1 19	19 10	0 50	16 4	0 19	16 39	1 46	17 56	16 3	4 26	4 1	6 13	4 40	5 53
F 28	22 41	0 46	1n 2	24 9	0 52	14 47	1 32	1 0	0 6	5 59	1 19	19 9	0 50	16 4	0 19	16 38	1 46	17 55	16 2	4 26	4 2	6 15	4 41	5 53
S 29	22 34	3s 1	2 2	24 9	1 0	14 22	1 30	1 14	0 5	6 0	1 20	19 7	0 50	16 4	0 19	16 38	1 46	17 54	16 2	4 26	4 3	6 17	4 41	5 53
S 30	22n27	6s39	2n57	24n 7	1n 8	13n56	1n27	1s28	0n 4	6s 0	1s20	19n 5	0n50	16s 3	0n19	16s38	1n46	17n53	16n 1	4n26	4n 5	6s18	4s42	5n54

Julian Day Number = 2260318.5, Delta T = 05m40s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'07, Lahiri = 16°33'08 Julian Calendar 1 June 1476 == Greg. Calendar 10 June 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

JULY 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 12 35	17♋41'00	6♏ 3	13♋59	28♌ 5	4♎23	17°R57	8♌17	14°R56	22°R 5	21♍56	18°R47	19♍40	23♎ 0	3°R38	M 1
T 2	19 16 32	18°38'14	18° 2	16° 7	29°14	4°56	17♓57	8°24	14♏55	22♏ 5	21°57	18♍43	19°37	23° 7	3♓36	T 2
W 3	19 20 28	19°35'28	0♐13	18°16	0♍22	5°30	17°56	8°31	14°54	22° 4	21°58	18°37	19°34	23°13	3°34	W 3
T 4	19 24 25	20°32'43	12°38	20°23	1°31	6° 3	17°55	8°39	14°54	22° 3	22° 0	18°29	19°31	23°20	3°32	T 4
F 5	19 28 21	21°29'58	25°21	22°30	2°39	6°37	17°54	8°46	14°53	22° 3	22° 1	18°20	19°28	23°27	3°31	F 5
S 6	19 32 18	22°27'13	8♑22	24°37	3°47	7°11	17°52	8°54	14°53	22° 2	22° 2	18°10	19°25	23°34	3°29	S 6
S 7	19 36 15	23°24'29	21°40	26°42	4°55	7°45	17°51	9° 1	14°52	22° 2	22° 4	18° 1	19°21	23°40	3°27	S 7
M 8	19 40 11	24°21'46	5♒13	28°46	6° 3	8°19	17°49	9° 9	14°52	22° 1	22° 5	17°54	19°18	23°47	3°24	M 8
T 9	19 44 8	25°19'03	19° 0	0♌49	7°11	8°54	17°47	9°16	14°52	22° 0	22° 6	17°48	19°15	23°54	3°22	T 9
W10	19 48 4	26°16'21	2♓56	2°50	8°19	9°28	17°45	9°24	14°51	22° 0	22° 8	17°45	19°12	24° 0	3°20	W10
T 11	19 52 1	27°13'40	17° 0	4°50	9°26	10° 3	17°42	9°32	14°51	21°59	22° 9	17°D44	19° 9	24° 7	3°18	T 11
F 12	19 55 57	28°11'00	1♈ 7	6°49	10°34	10°38	17°40	9°39	14°51	21°59	22°11	17°45	19° 6	24°14	3°16	F 12
S 13	19 59 54	29° 8'21	15°17	8°46	11°41	11°13	17°37	9°47	14°51	21°59	22°12	17°46	19° 2	24°20	3°14	S 13
S 14	20 3 50	0♌ 5'43	29°27	10°41	12°48	11°48	17°34	9°54	14°51	21°58	22°14	17°R46	18°59	24°27	3°11	S 14
M15	20 7 47	1° 3'07	13♉37	12°35	13°55	12°23	17°31	10° 2	14°D51	21°58	22°15	17°46	18°56	24°34	3° 9	M15
T 16	20 11 44	2° 0'32	27°44	14°27	15° 2	12°59	17°28	10°10	14°51	21°58	22°17	17°43	18°53	24°40	3° 7	T 16
W17	20 15 40	2°57'58	11♊46	16°18	16° 9	13°34	17°24	10°17	14°51	21°57	22°18	17°39	18°50	24°47	3° 4	W17
T 18	20 19 37	3°55'25	25°40	18° 6	17°15	14°10	17°21	10°25	14°51	21°57	22°20	17°33	18°46	24°54	3° 2	T 18
F 19	20 23 33	4°52'53	9♋24	19°54	18°22	14°46	17°17	10°33	14°51	21°57	22°22	17°26	18°43	25° 0	2°59	F 19
S 20	20 27 30	5°50'23	22°55	21°40	19°28	15°22	17°13	10°40	14°52	21°57	22°23	17°19	18°40	25° 7	2°57	S 20
S 21	20 31 26	6°47'53	6♌10	23°24	20°34	15°58	17° 8	10°48	14°52	21°57	22°25	17°13	18°37	25°14	2°54	S 21
M22	20 35 23	7°45'25	19° 8	25° 6	21°40	16°34	17° 4	10°56	14°52	21°56	22°27	17° 8	18°34	25°20	2°52	M22
T 23	20 39 19	8°42'57	1♍49	26°47	22°46	17°11	17° 0	11° 3	14°53	21°56	22°29	17° 6	18°31	25°27	2°49	T 23
W24	20 43 16	9°40'31	14°14	28°27	23°52	17°47	16°55	11°11	14°53	21°56	22°30	17°D 4	18°27	25°34	2°46	W24
T 25	20 47 13	10°38'06	26°24	0♍ 4	24°57	18°24	16°50	11°19	14°54	21°D56	22°32	17° 5	18°24	25°40	2°44	T 25
F 26	20 51 9	11°35'41	8♎23	1°41	26° 2	19° 1	16°45	11°26	14°54	21°56	22°34	17° 6	18°21	25°47	2°41	F 26
S 27	20 55 6	12°33'18	20°16	3°16	27° 7	19°38	16°40	11°34	14°55	21°56	22°36	17° 8	18°18	25°54	2°38	S 27
S 28	20 59 2	13°30'55	2♏ 6	4°49	28°12	20°15	16°34	11°42	14°55	21°56	22°38	17° 9	18°15	26° 0	2°36	S 28
M29	21 2 59	14°28'34	13°58	6°21	29°17	20°52	16°29	11°50	14°56	21°56	22°39	17°R10	18°12	26° 7	2°33	M29
T 30	21 6 55	15°26'14	25°58	7°51	0♎22	21°29	16°23	11°57	14°57	21°57	22°41	17° 9	18° 8	26°14	2°30	T 30
W31	21 10 52	16♌23'54	8♐ 9	9♍19	1♎26	22♎ 7	16♓17	12♌ 5	14♏58	21♏57	22♍43	17♍ 7	18♍ 5	26♎20	2♓27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n20	10s 2	3n45	24n 1	1n16	13n30	1n25	1s42	0n 3	6s 0	1s20	19n 3	0n50	16s 3	0n19	16s38	1n46	17n52	16n 1	4n27	4n 6	6s20	4s42	5n54
T 2	22 12	13 2	4 23	23 53	1 22	13 4	1 22	1 57	0 1	6 1	1 21	19 1	0 50	16 3	0 19	16 38	1 46	17 51	16 1	4 29	4 7	6 22	4 42	5 54
W 3	22 4	15 32	4 50	23 43	1 28	12 37	1 20	2 11	0 0	6 1	1 21	18 59	0 50	16 3	0 19	16 38	1 46	17 50	16 0	4 31	4 8	6 24	4 43	5 54
T 4	21 56	17 21	5 4	23 29	1 33	12 10	1 17	2 25	0s 1	6 2	1 21	18 57	0 50	16 3	0 19	16 38	1 46	17 50	16 0	4 34	4 10	6 25	4 43	5 54
F 5	21 47	18 23	5 3	23 13	1 38	11 43	1 14	2 40	0 2	6 3	1 22	18 55	0 50	16 3	0 19	16 37	1 46	17 49	15 59	4 38	4 11	6 27	4 44	5 55
S 6	21 38	18 28	4 47	22 55	1 41	11 16	1 12	2 54	0 3	6 4	1 22	18 53	0 50	16 3	0 19	16 37	1 46	17 48	15 59	4 41	4 12	6 29	4 44	5 55
S 7	21 28	17 34	4 15	22 34	1 44	10 48	1 9	3 9	0 4	6 5	1 22	18 52	0 50	16 2	0 19	16 37	1 46	17 47	15 59	4 45	4 13	6 31	4 45	5 55
M 8	21 18	15 39	3 28	22 11	1 46	10 20	1 6	3 23	0 5	6 6	1 22	18 50	0 50	16 2	0 19	16 37	1 46	17 46	15 58	4 48	4 15	6 33	4 46	5 55
T 9	21 8	12 49	2 28	21 46	1 47	9 52	1 3	3 38	0 6	6 7	1 23	18 48	0 50	16 2	0 19	16 37	1 46	17 45	15 58	4 50	4 16	6 34	4 46	5 55
W10	20 57	9 14	1 19	21 20	1 48	9 24	0 59	3 52	0 7	6 8	1 23	18 46	0 51	16 2	0 19	16 37	1 46	17 44	15 57	4 51	4 17	6 36	4 47	5 56
T 11	20 46	5 5	0 4	20 51	1 48	8 55	0 56	4 7	0 8	6 9	1 23	18 44	0 51	16 2	0 19	16 37	1 45	17 43	15 57	4 52	4 18	6 38	4 47	5 56
F 12	20 35	0 39	1s12	20 21	1 47	8 26	0 53	4 21	0 9	6 10	1 24	18 42	0 51	16 2	0 19	16 37	1 45	17 42	15 57	4 51	4 20	6 40	4 48	5 56
S 13	20 23	3n50	2 23	19 49	1 46	7 57	0 49	4 36	0 10	6 12	1 24	18 40	0 51	16 2	0 19	16 37	1 45	17 41	15 56	4 51	4 21	6 41	4 49	5 56
S 14	20 11	8 6	3 26	19 16	1 44	7 28	0 45	4 51	0 11	6 13	1 24	18 38	0 51	16 2	0 19	16 37	1 45	17 40	15 56	4 51	4 22	6 43	4 49	5 56
M15	19 59	11 54	4 16	18 42	1 41	6 59	0 42	5 5	0 12	6 15	1 25	18 36	0 51	16 2	0 19	16 37	1 45	17 39	15 56	4 51	4 23	6 45	4 50	5 56
T 16	19 46	14 59	4 50	18 7	1 38	6 30	0 38	5 20	0 13	6 16	1 25	18 34	0 51	16 2	0 19	16 37	1 45	17 39	15 55	4 52	4 25	6 47	4 51	5 56
W17	19 33	17 11	5 7	17 30	1 35	6 0	0 34	5 35	0 14	6 18	1 25	18 32	0 51	16 2	0 19	16 37	1 45	17 38	15 55	4 54	4 26	6 48	4 52	5 57
T 18	19 20	18 20	5 6	16 53	1 31	5 31	0 30	5 50	0 15	6 19	1 25	18 30	0 51	16 2	0 19	16 37	1 45	17 37	15 55	4 56	4 27	6 50	4 52	5 57
F 19	19 6	18 24	4 47	16 15	1 26	5 1	0 26	6 4	0 16	6 21	1 26	18 28	0 51	16 2	0 19	16 37	1 45	17 36	15 54	4 59	4 28	6 52	4 53	5 57
S 20	18 52	17 25	4 12	15 37	1 22	4 31	0 22	6 19	0 17	6 23	1 26	18 26	0 51	16 3	0 19	16 37	1 45	17 35	15 54	5 1	4 30	6 54	4 54	5 57
S 21	18 37	15 29	3 24	14 58	1 16	4 1	0 18	6 34	0 17	6 25	1 26	18 24	0 51	16 3	0 19	16 37	1 45	17 34	15 54	5 4	4 31	6 55	4 55	5 57
M22	18 23	12 49	2 26	14 18	1 11	3 31	0 13	6 49	0 18	6 27	1 26	18 22	0 51	16 3	0 19	16 37	1 45	17 33	15 53	5 6	4 32	6 57	4 55	5 57
T 23	18 8	9 35	1 22	13 38	1 5	3 1	0 9	7 4	0 19	6 29	1 27	18 20	0 51	16 3	0 18	16 37	1 45	17 32	15 53	5 7	4 33	6 59	4 56	5 57
W24	17 53	5 59	0 16	12 57	0 58	2 31	0 4	7 18	0 20	6 31	1 27	18 17	0 51	16 3	0 18	16 37	1 45	17 31	15 53	5 7	4 35	7 1	4 57	5 57
T 25	17 37	2 13	0n51	12 17	0 52	2 1	0s 0	7 33	0 21	6 33	1 27	18 15	0 52	16 3	0 18	16 37	1 45	17 30	15 52	5 7	4 36	7 2	4 58	5 57
F 26	17 21	1s36	1 54	11 36	0 45	1 30	0 5	7 48	0 22	6 35	1 28	18 13	0 52	16 3	0 18	16 37	1 45	17 29	15 52	5 6	4 37	7 4	4 59	5 58
S 27	17 5	5 18	2 51	10 55	0 37	1 0	0 10	8 3	0 23	6 38	1 28	18 11	0 52	16 4	0 18	16 37	1 45	17 28	15 52	5 6	4 38	7 6	5 0	5 58
S 28	16 49	8 46	3 42	10 14	0 30	0 30	0 14	8 18	0 24	6 40	1 28	18 9	0 52	16 4	0 18	16 37	1 44	17 27	15 52	5 5	4 40	7 8	5 1	5 58
M29	16 32	11 54	4 22	9 33	0 22	0s 0	0 19	8 33	0 24	6 42	1 28	18 7	0 52	16 4	0 18	16 37	1 44	17 26	15 51	5 5	4 41	7 10	5 1	5 58
T 30	16 15	14 34	4 52	8 52	0 14	0 31	0 24	8 48	0 25	6 45	1 28	18 5	0 52	16 4	0 18	16 37	1 44	17 25	15 51	5 5	4 42	7 11	5 2	5 58
W31	15n58	16s38	5n 9	8n11	0n 6	1s 1	0s29	9s 2	0s26	6s47	1s29	18n 3	0n52	16s 5	0n18	16s37	1n44	17n24	15n51	5n 6	4n43	7s13	5s 3	5n58

Julian Day Number = 2260348.5, Delta T = 05m40s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'11, Lahiri = 16°33'12 Julian Calendar 1 July 1476 == Greg. Calendar 10 July 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

AUGUST 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 48	17♌21'36	20♐38	10♍46	2♎30	22♎44	16°R11	12♌13	14♏59	21♏57	22♍45	17°R 4	18♍ 2	26♎27	2°R25	T 1
F 2	21 18 45	18°19'19	3♑25	12°12	3°34	23°22	16♓ 5	12°20	14°59	21°57	22°47	17♍ 0	17°59	26°34	2♓22	F 2
S 3	21 22 42	19°17'04	16°35	13°35	4°37	24° 0	15°59	12°28	15° 0	21°57	22°49	16°56	17°56	26°40	2°19	S 3
S 4	21 26 38	20°14'49	0♒ 6	14°58	5°41	24°38	15°53	12°36	15° 1	21°58	22°51	16°52	17°52	26°47	2°16	S 4
M 5	21 30 35	21°12'36	13°58	16°18	6°44	25°16	15°46	12°43	15° 3	21°58	22°53	16°49	17°49	26°54	2°13	M 5
T 6	21 34 31	22°10'24	28° 7	17°37	7°47	25°54	15°40	12°51	15° 4	21°58	22°55	16°46	17°46	27° 0	2°10	T 6
W 7	21 38 28	23° 8'14	12♓29	18°54	8°49	26°32	15°33	12°59	15° 5	21°59	22°57	16°D45	17°43	27° 7	2° 8	W 7
T 8	21 42 24	24° 6'05	26°59	20° 9	9°52	27°11	15°26	13° 6	15° 6	21°59	22°59	16°46	17°40	27°14	2° 5	T 8
F 9	21 46 21	25° 3'58	11♈31	21°22	10°54	27°49	15°19	13°14	15° 7	22° 0	23° 1	16°47	17°37	27°20	2° 2	F 9
S 10	21 50 17	26° 1'53	26° 0	22°34	11°55	28°28	15°12	13°21	15° 9	22° 0	23° 3	16°48	17°33	27°27	1°59	S 10
S 11	21 54 14	26°59'49	10♉22	23°43	12°57	29° 7	15° 5	13°29	15°10	22° 1	23° 5	16°49	17°30	27°34	1°56	S 11
M12	21 58 11	27°57'48	24°34	24°50	13°58	29°45	14°58	13°36	15°11	22° 1	23° 7	16°R50	17°27	27°40	1°53	M12
T 13	22 2 7	28°55'49	8♊35	25°55	14°59	0♏24	14°50	13°44	15°13	22° 2	23° 9	16°50	17°24	27°47	1°50	T 13
W14	22 6 4	29°53'51	22°23	26°58	16° 0	1° 3	14°43	13°52	15°14	22° 3	23°12	16°48	17°21	27°54	1°47	W14
T 15	22 10 0	0♍51'56	5♋57	27°58	17° 0	1°43	14°35	13°59	15°16	22° 3	23°14	16°47	17°18	28° 0	1°44	T 15
F 16	22 13 57	1°50'02	19°17	28°56	18° 0	2°22	14°28	14° 7	15°18	22° 4	23°16	16°45	17°14	28° 7	1°41	F 16
S 17	22 17 53	2°48'10	2♌23	29°50	18°59	3° 1	14°20	14°14	15°19	22° 5	23°18	16°43	17°11	28°14	1°38	S 17
S 18	22 21 50	3°46'21	15°15	0♎42	19°59	3°41	14°12	14°21	15°21	22° 5	23°20	16°41	17° 8	28°20	1°35	S 18
M19	22 25 46	4°44'32	27°54	1°31	20°57	4°20	14° 5	14°29	15°23	22° 6	23°22	16°40	17° 5	28°27	1°33	M19
T 20	22 29 43	5°42'46	10♍19	2°16	21°56	5° 0	13°57	14°36	15°25	22° 7	23°24	16°39	17° 2	28°34	1°30	T 20
W21	22 33 40	6°41'01	22°33	2°58	22°54	5°40	13°49	14°44	15°26	22° 8	23°27	16°D39	16°58	28°41	1°27	W21
T 22	22 37 36	7°39'19	4♎36	3°36	23°52	6°20	13°41	14°51	15°28	22° 9	23°29	16°40	16°55	28°47	1°24	T 22
F 23	22 41 33	8°37'37	16°32	4°10	24°49	7° 0	13°33	14°58	15°30	22°10	23°31	16°40	16°52	28°54	1°21	F 23
S 24	22 45 29	9°35'58	28°23	4°39	25°46	7°40	13°25	15° 5	15°32	22°10	23°33	16°41	16°49	29° 1	1°18	S 24
S 25	22 49 26	10°34'20	10♏12	5° 4	26°42	8°20	13°17	15°13	15°34	22°11	23°35	16°42	16°46	29° 7	1°15	S 25
M26	22 53 22	11°32'44	22° 3	5°24	27°38	9° 1	13° 9	15°20	15°36	22°12	23°38	16°43	16°43	29°14	1°12	M26
T 27	22 57 19	12°31'09	4♐ 2	5°38	28°34	9°41	13° 1	15°27	15°38	22°13	23°40	16°43	16°39	29°21	1° 9	T 27
W28	23 1 15	13°29'36	16°12	5°47	29°29	10°22	12°53	15°34	15°41	22°15	23°42	16°R43	16°36	29°27	1° 7	W28
T 29	23 5 12	14°28'05	28°37	5°R50	0♏23	11° 2	12°45	15°41	15°43	22°16	23°44	16°43	16°33	29°34	1° 4	T 29
F 30	23 9 8	15°26'36	11♑23	5°46	1°17	11°43	12°37	15°48	15°45	22°17	23°47	16°43	16°30	29°41	1° 1	F 30
S 31	23 13 5	16♍25'08	24♑32	5♎36	2♏10	12♏24	12♓29	15♌55	15♏47	22♏18	23♍49	16°D43	16♍27	29♎47	0♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n40	17s58	5n13	7n30	0s 3	1s31	0s34	9s17	0s27	6s50	1s29	18n 1	0n52	16s 5	0n18	16s38	1n44	17n23	15n50	5n 7	4n45	7s15	5s 4	5n58
F 2	15 23	18 27	5 1	6 50	0 11	2 1	0 40	9 32	0 28	6 52	1 29	17 59	0 52	16 5	0 18	16 38	1 44	17 22	15 50	5 9	4 46	7 17	5 5	5 58
S 3	15 5	17 58	4 33	6 10	0 20	2 32	0 45	9 47	0 29	6 55	1 29	17 57	0 52	16 6	0 18	16 38	1 44	17 21	15 50	5 10	4 47	7 18	5 6	5 58
S 4	14 47	16 27	3 49	5 30	0 29	3 2	0 50	10 1	0 29	6 58	1 30	17 55	0 52	16 6	0 18	16 38	1 44	17 20	15 50	5 12	4 48	7 20	5 7	5 58
M 5	14 28	13 57	2 51	4 50	0 38	3 32	0 55	10 16	0 30	7 0	1 30	17 53	0 53	16 6	0 18	16 38	1 44	17 19	15 50	5 13	4 50	7 22	5 8	5 58
T 6	14 9	10 35	1 41	4 11	0 47	4 2	1 1	10 31	0 31	7 3	1 30	17 51	0 53	16 7	0 18	16 38	1 44	17 18	15 49	5 14	4 51	7 24	5 9	5 58
W 7	13 51	6 32	0 24	3 33	0 56	4 31	1 6	10 45	0 32	7 6	1 30	17 48	0 53	16 7	0 18	16 38	1 44	17 17	15 49	5 15	4 52	7 25	5 10	5 58
T 8	13 31	2 4	0s56	2 54	1 6	5 1	1 12	11 0	0 33	7 9	1 30	17 46	0 53	16 7	0 18	16 39	1 44	17 16	15 49	5 14	4 53	7 27	5 11	5 58
F 9	13 12	2n32	2 12	2 17	1 15	5 31	1 18	11 15	0 33	7 12	1 31	17 44	0 53	16 8	0 18	16 39	1 44	17 15	15 49	5 14	4 55	7 29	5 12	5 58
S 10	12 53	6 58	3 20	1 40	1 24	6 0	1 23	11 29	0 34	7 14	1 31	17 42	0 53	16 8	0 18	16 39	1 44	17 14	15 49	5 14	4 56	7 31	5 13	5 58
S 11	12 33	10 57	4 14	1 4	1 34	6 30	1 29	11 44	0 35	7 17	1 31	17 40	0 53	16 9	0 18	16 39	1 44	17 13	15 48	5 13	4 57	7 32	5 14	5 58
M12	12 13	14 14	4 52	0 29	1 43	6 59	1 35	11 58	0 36	7 20	1 31	17 38	0 53	16 9	0 18	16 39	1 44	17 12	15 48	5 13	4 58	7 34	5 15	5 58
T 13	11 53	16 39	5 13	0s 6	1 53	7 28	1 41	12 13	0 36	7 23	1 31	17 36	0 53	16 9	0 18	16 40	1 43	17 11	15 48	5 13	5 0	7 36	5 16	5 58
W14	11 32	18 3	5 14	0 40	2 2	7 57	1 47	12 27	0 37	7 26	1 31	17 34	0 53	16 10	0 18	16 40	1 43	17 10	15 48	5 13	5 1	7 37	5 18	5 58
T 15	11 12	18 24	4 59	1 12	2 12	8 26	1 53	12 41	0 38	7 29	1 32	17 32	0 54	16 10	0 18	16 40	1 43	17 9	15 48	5 14	5 2	7 39	5 19	5 58
F 16	10 51	17 43	4 27	1 44	2 21	8 54	1 59	12 56	0 38	7 32	1 32	17 30	0 54	16 11	0 18	16 40	1 43	17 8	15 48	5 15	5 3	7 41	5 20	5 58
S 17	10 30	16 5	3 41	2 14	2 30	9 23	2 5	13 10	0 39	7 36	1 32	17 28	0 54	16 11	0 18	16 40	1 43	17 7	15 47	5 16	5 4	7 43	5 21	5 58
S 18	10 9	13 40	2 45	2 43	2 39	9 51	2 11	13 24	0 40	7 39	1 32	17 26	0 54	16 12	0 18	16 41	1 43	17 6	15 47	5 16	5 6	7 44	5 22	5 58
M19	9 48	10 38	1 42	3 10	2 48	10 19	2 17	13 38	0 41	7 42	1 32	17 24	0 54	16 12	0 18	16 41	1 43	17 5	15 47	5 17	5 7	7 46	5 23	5 58
T 20	9 26	7 11	0 35	3 36	2 57	10 47	2 23	13 52	0 41	7 45	1 32	17 21	0 54	16 13	0 18	16 41	1 43	17 4	15 47	5 17	5 8	7 48	5 24	5 57
W21	9 5	3 28	0n33	4 1	3 5	11 14	2 29	14 6	0 42	7 48	1 32	17 19	0 54	16 14	0 18	16 42	1 43	17 3	15 47	5 17	5 9	7 50	5 25	5 57
T 22	8 43	0s20	1 38	4 23	3 13	11 41	2 35	14 20	0 43	7 51	1 32	17 17	0 54	16 14	0 18	16 42	1 43	17 2	15 47	5 17	5 11	7 51	5 26	5 57
F 23	8 21	4 5	2 38	4 44	3 21	12 8	2 42	14 34	0 43	7 54	1 32	17 15	0 54	16 15	0 18	16 42	1 43	17 1	15 47	5 16	5 12	7 53	5 27	5 57
S 24	7 59	7 38	3 32	5 3	3 28	12 35	2 48	14 48	0 44	7 57	1 33	17 13	0 55	16 15	0 18	16 42	1 43	17 0	15 47	5 16	5 13	7 55	5 28	5 57
S 25	7 37	10 52	4 16	5 19	3 35	13 2	2 54	15 2	0 45	8 1	1 33	17 11	0 55	16 16	0 18	16 43	1 43	16 59	15 47	5 16	5 14	7 57	5 30	5 57
M26	7 15	13 41	4 49	5 32	3 42	13 28	3 0	15 15	0 45	8 4	1 33	17 9	0 55	16 17	0 18	16 43	1 43	16 58	15 47	5 16	5 16	7 58	5 31	5 57
T 27	6 53	15 56	5 10	5 43	3 47	13 54	3 7	15 29	0 46	8 7	1 33	17 7	0 55	16 17	0 18	16 43	1 43	16 57	15 46	5 16	5 17	8 0	5 32	5 57
W28	6 30	17 31	5 18	5 51	3 52	14 19	3 13	15 42	0 46	8 10	1 33	17 5	0 55	16 18	0 18	16 44	1 43	16 56	15 46	5 16	5 18	8 2	5 33	5 57
T 29	6 8	18 19	5 11	5 56	3 56	14 45	3 19	15 56	0 47	8 13	1 33	17 3	0 55	16 19	0 18	16 44	1 43	16 56	15 46	5 16	5 19	8 4	5 34	5 56
F 30	5 45	18 13	4 49	5 57	3 59	15 10	3 26	16 9	0 48	8 16	1 33	17 1	0 55	16 19	0 18	16 44	1 42	16 55	15 46	5 16	5 21	8 5	5 35	5 56
S 31	5n22	17s 9	4n11	5s55	4s 1	15s34	3s32	16s22	0s48	8s19	1s33	16n59	0n55	16s20	0n18	16s45	1n42	16n54	15n46	5n16	5n22	8s 7	5s36	5n56

Julian Day Number = 2260379.5, Delta T = 05m39s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'15, Lahiri = 16°33'16 Julian Calendar 1 Aug. 1476 == Greg. Calendar 10 Aug. 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

SEPTEMBER 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 2	17♍23'41	8♒ 6	5°R19	3♏ 3	13♏ 5	12°R22	16♌ 2	15♏50	22♏19	23♍51	16♍43	16♍23	29♎54	0°R55	S 1
M 2	23 20 58	18°22'17	22° 6	4♎55	3°55	13°46	12♓14	16° 9	15°52	22°20	23°53	16°43	16°20	0♏ 1	0♓53	M 2
T 3	23 24 55	19°20'54	6♓28	4°23	4°46	14°27	12° 6	16°16	15°54	22°21	23°56	16°43	16°17	0° 7	0°50	T 3
W 4	23 28 51	20°19'33	21°10	3°45	5°37	15° 8	11°58	16°23	15°57	22°23	23°58	16°R43	16°14	0°14	0°47	W 4
T 5	23 32 48	21°18'14	6♈ 3	3° 0	6°27	15°50	11°50	16°30	15°59	22°24	24° 0	16°43	16°11	0°21	0°44	T 5
F 6	23 36 44	22°16'57	21° 1	2° 9	7°17	16°31	11°42	16°37	16° 2	22°25	24° 3	16°42	16° 8	0°27	0°42	F 6
S 7	23 40 41	23°15'43	5♉55	1°13	8° 5	17°13	11°35	16°43	16° 4	22°27	24° 5	16°42	16° 4	0°34	0°39	S 7
S 8	23 44 37	24°14'30	20°37	0°12	8°53	17°54	11°27	16°50	16° 7	22°28	24° 7	16°41	16° 1	0°41	0°37	S 8
M 9	23 48 34	25°13'20	5♊ 3	29♍ 7	9°40	18°36	11°20	16°57	16°10	22°29	24° 9	16°40	15°58	0°47	0°34	M 9
T 10	23 52 31	26°12'13	19° 8	28° 0	10°27	19°18	11°12	17° 3	16°12	22°31	24°12	16°40	15°55	0°54	0°31	T 10
W11	23 56 27	27°11'07	2♋53	26°53	11°12	20° 0	11° 5	17°10	16°15	22°32	24°14	16°D40	15°52	1° 1	0°29	W11
T 12	0 0 24	28°10'04	16°17	25°47	11°56	20°41	10°57	17°16	16°18	22°34	24°16	16°40	15°49	1° 8	0°26	T 12
F 13	0 4 20	29° 9'04	29°21	24°45	12°40	21°24	10°50	17°23	16°21	22°35	24°18	16°41	15°45	1°14	0°24	F 13
S 14	0 8 17	0♎ 8'05	12♌ 8	23°47	13°23	22° 6	10°43	17°29	16°24	22°37	24°21	16°42	15°42	1°21	0°21	S 14
S 15	0 12 13	1° 7'09	24°41	22°55	14° 4	22°48	10°36	17°35	16°26	22°38	24°23	16°43	15°39	1°28	0°19	S 15
M16	0 16 10	2° 6'15	7♍ 1	22°11	14°45	23°30	10°29	17°41	16°29	22°40	24°25	16°44	15°36	1°34	0°17	M16
T 17	0 20 6	3° 5'23	19°12	21°36	15°25	24°13	10°22	17°48	16°32	22°41	24°27	16°R44	15°33	1°41	0°14	T 17
W18	0 24 3	4° 4'33	1♎14	21°11	16° 3	24°55	10°16	17°54	16°35	22°43	24°30	16°44	15°29	1°48	0°12	W18
T 19	0 28 0	5° 3'46	13°10	20°56	16°40	25°38	10° 9	18° 0	16°38	22°45	24°32	16°42	15°26	1°54	0°10	T 19
F 20	0 31 56	6° 3'00	25° 2	20°D52	17°16	26°20	10° 3	18° 6	16°41	22°46	24°34	16°40	15°23	2° 1	0° 8	F 20
S 21	0 35 53	7° 2'16	6♏52	20°59	17°51	27° 3	9°56	18°12	16°44	22°48	24°36	16°37	15°20	2° 8	0° 5	S 21
S 22	0 39 49	8° 1'35	18°41	21°16	18°24	27°46	9°50	18°18	16°47	22°50	24°39	16°33	15°17	2°14	0° 3	S 22
M23	0 43 46	9° 0'55	0♐33	21°43	18°56	28°29	9°44	18°24	16°50	22°52	24°41	16°29	15°14	2°21	0° 1	M23
T 24	0 47 42	10° 0'17	12°32	22°19	19°27	29°12	9°38	18°29	16°54	22°53	24°43	16°26	15°10	2°28	29♒59	T 24
W25	0 51 39	10°59'41	24°40	23° 5	19°56	29°55	9°33	18°35	16°57	22°55	24°45	16°24	15° 7	2°34	29°57	W25
T 26	0 55 35	11°59'07	7♑ 2	23°58	20°24	0♐38	9°27	18°41	17° 0	22°57	24°48	16°D23	15° 4	2°41	29°55	T 26
F 27	0 59 32	12°58'34	19°41	24°59	20°50	1°22	9°22	18°46	17° 3	22°59	24°50	16°23	15° 1	2°48	29°53	F 27
S 28	1 3 28	13°58'03	2♒43	26° 6	21°14	2° 5	9°16	18°52	17° 6	23° 0	24°52	16°24	14°58	2°54	29°51	S 28
S 29	1 7 25	14°57'35	16°10	27°19	21°36	2°48	9°11	18°57	17°10	23° 2	24°54	16°26	14°54	3° 1	29°50	S 29
M30	1 11 22	15♎57'07	0♓ 5	28♍37	21♏57	3♐32	9♓ 6	19♌ 2	17♏13	23♏ 4	24♍56	16♍27	14♍51	3♏ 8	29♒48	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 0	15s 6	3n19	5s49	4s 2	15s59	3s38	16s35	0s49	8s22	1s33	16n57	0n56	16s21	0n18	16s45	1n42	16n53	15n46	5n16	5n23	8s 9	5s37	5n56
M 2	4 37	12 5	2 13	5 39	4 1	16 23	3 45	16 48	0 50	8 25	1 33	16 55	0 56	16 21	0 18	16 45	1 42	16 52	15 46	5 16	5 24	8 10	5 39	5 56
T 3	4 14	8 17	0 57	5 24	3 59	16 46	3 51	17 1	0 50	8 28	1 33	16 53	0 56	16 22	0 17	16 46	1 42	16 51	15 46	5 16	5 26	8 12	5 40	5 56
W 4	3 51	3 53	0s25	5 6	3 55	17 9	3 57	17 14	0 51	8 31	1 33	16 51	0 56	16 23	0 17	16 46	1 42	16 50	15 46	5 16	5 27	8 14	5 41	5 55
T 5	3 27	0n48	1 45	4 42	3 50	17 32	4 3	17 26	0 51	8 34	1 33	16 50	0 56	16 23	0 17	16 46	1 42	16 49	15 46	5 16	5 28	8 16	5 42	5 55
F 6	3 4	5 27	2 59	4 15	3 42	17 54	4 10	17 39	0 52	8 37	1 33	16 48	0 56	16 24	0 17	16 47	1 42	16 48	15 46	5 16	5 29	8 17	5 43	5 55
S 7	2 41	9 45	4 1	3 44	3 33	18 16	4 16	17 51	0 52	8 40	1 33	16 46	0 56	16 25	0 17	16 47	1 42	16 47	15 46	5 16	5 30	8 19	5 44	5 55
S 8	2 18	13 22	4 45	3 9	3 21	18 38	4 22	18 4	0 53	8 43	1 33	16 44	0 56	16 26	0 17	16 48	1 42	16 46	15 46	5 16	5 32	8 21	5 45	5 55
M 9	1 54	16 6	5 11	2 31	3 8	18 59	4 28	18 16	0 53	8 46	1 33	16 42	0 57	16 27	0 17	16 48	1 42	16 46	15 46	5 17	5 33	8 23	5 46	5 54
T 10	1 31	17 48	5 17	1 51	2 53	19 20	4 34	18 28	0 54	8 49	1 33	16 40	0 57	16 27	0 17	16 48	1 42	16 45	15 47	5 17	5 34	8 24	5 47	5 54
W11	1 7	18 24	5 5	1 9	2 36	19 40	4 40	18 40	0 55	8 52	1 33	16 38	0 57	16 28	0 17	16 49	1 42	16 44	15 47	5 17	5 35	8 26	5 48	5 54
T 12	0 44	17 57	4 36	0 26	2 18	20 0	4 46	18 52	0 55	8 54	1 33	16 36	0 57	16 29	0 17	16 49	1 42	16 43	15 47	5 17	5 37	8 28	5 50	5 54
F 13	0 20	16 32	3 54	0n16	1 59	20 19	4 52	19 3	0 56	8 57	1 33	16 35	0 57	16 30	0 17	16 50	1 42	16 42	15 47	5 16	5 38	8 29	5 51	5 54
S 14	0s 3	14 19	3 0	0 58	1 39	20 38	4 58	19 15	0 56	9 0	1 33	16 33	0 57	16 31	0 17	16 50	1 42	16 41	15 47	5 16	5 39	8 31	5 52	5 53
S 15	0 27	11 27	1 59	1 37	1 19	20 56	5 4	19 26	0 57	9 2	1 33	16 31	0 57	16 31	0 17	16 51	1 42	16 41	15 47	5 15	5 40	8 33	5 53	5 53
M16	0 50	8 8	0 54	2 13	0 59	21 14	5 9	19 37	0 57	9 5	1 32	16 29	0 58	16 32	0 17	16 51	1 42	16 40	15 47	5 15	5 42	8 35	5 54	5 53
T 17	1 14	4 30	0n14	2 45	0 38	21 31	5 15	19 48	0 58	9 7	1 32	16 27	0 58	16 33	0 17	16 51	1 42	16 39	15 47	5 15	5 43	8 36	5 55	5 53
W18	1 37	0 43	1 19	3 13	0 19	21 47	5 20	19 59	0 58	9 10	1 32	16 26	0 58	16 34	0 17	16 52	1 42	16 38	15 47	5 15	5 44	8 38	5 56	5 52
T 19	2 1	3s 3	2 21	3 36	0 0	22 4	5 26	20 10	0 59	9 12	1 32	16 24	0 58	16 35	0 17	16 52	1 41	16 37	15 47	5 16	5 45	8 40	5 57	5 52
F 20	2 25	6 41	3 16	3 54	0n17	22 19	5 31	20 21	0 59	9 15	1 32	16 22	0 58	16 36	0 17	16 53	1 41	16 37	15 48	5 17	5 47	8 41	5 58	5 52
S 21	2 48	10 1	4 2	4 6	0 34	22 34	5 36	20 31	0 59	9 17	1 32	16 21	0 58	16 37	0 17	16 53	1 41	16 36	15 48	5 18	5 48	8 43	5 59	5 52
S 22	3 12	12 58	4 38	4 13	0 48	22 48	5 41	20 41	1 0	9 19	1 32	16 19	0 59	16 38	0 17	16 54	1 41	16 35	15 48	5 19	5 49	8 45	6 0	5 51
M23	3 35	15 23	5 2	4 15	1 2	23 2	5 46	20 51	1 0	9 21	1 32	16 17	0 59	16 38	0 17	16 54	1 41	16 34	15 48	5 21	5 50	8 47	6 1	5 51
T 24	3 58	17 11	5 14	4 11	1 14	23 15	5 50	21 1	1 1	9 23	1 32	16 16	0 59	16 39	0 17	16 55	1 41	16 34	15 48	5 22	5 51	8 48	6 2	5 51
W25	4 22	18 13	5 11	4 3	1 25	23 27	5 55	21 11	1 1	9 25	1 31	16 14	0 59	16 40	0 17	16 55	1 41	16 33	15 48	5 23	5 53	8 50	6 3	5 50
T 26	4 45	18 25	4 54	3 50	1 34	23 39	5 59	21 21	1 2	9 27	1 31	16 12	0 59	16 41	0 17	16 56	1 41	16 32	15 48	5 23	5 54	8 52	6 4	5 50
F 27	5 8	17 43	4 23	3 33	1 41	23 50	6 3	21 30	1 2	9 29	1 31	16 11	0 59	16 42	0 17	16 56	1 41	16 32	15 49	5 23	5 55	8 53	6 5	5 50
S 28	5 31	16 5	3 37	3 12	1 48	24 0	6 7	21 39	1 2	9 31	1 31	16 9	0 59	16 43	0 17	16 57	1 41	16 31	15 49	5 23	5 56	8 55	6 6	5 49
S 29	5 55	13 31	2 39	2 48	1 53	24 10	6 10	21 48	1 3	9 33	1 31	16 8	1 0	16 44	0 17	16 57	1 41	16 30	15 49	5 22	5 58	8 57	6 7	5 49
M30	6s18	10s 5	1n29	2n20	1n57	24s19	6s14	21s57	1s 3	9s35	1s31	16n 6	1n 0	16s45	0n17	16s58	1n41	16n30	15n49	5n22	5n59	8s58	6s 8	5n49

Julian Day Number = 2260410.5, Delta T = 05m39s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'20, Lahiri = 16°33'20 Julian Calendar 1 Sept. 1476 == Greg. Calendar 10 Sept. 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

OCTOBER 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 15 18	16♎56'42	14♓27	29♍59	22♏16	4♐15	9°R 2	19♌ 8	17♏16	23♏ 6	24♍58	16°R28	14♍48	3♏15	29°R46	T 1
W 2	1 19 15	17°56'18	29°13	1♎26	22°33	4°59	8♓57	19°13	17°20	23° 8	25° 1	16♍27	14°45	3°21	29♒44	W 2
T 3	1 23 11	18°55'56	14♈18	2°55	22°48	5°43	8°53	19°18	17°23	23°10	25° 3	16°25	14°42	3°28	29°43	T 3
F 4	1 27 8	19°55'37	29°33	4°27	23° 1	6°26	8°48	19°23	17°26	23°12	25° 5	16°22	14°39	3°35	29°41	F 4
S 5	1 31 4	20°55'19	14♉47	6° 1	23°11	7°10	8°44	19°28	17°30	23°14	25° 7	16°17	14°35	3°41	29°40	S 5
S 6	1 35 1	21°55'04	29°50	7°36	23°20	7°54	8°40	19°33	17°33	23°16	25° 9	16°12	14°32	3°48	29°38	S 6
M 7	1 38 57	22°54'51	14♊34	9°13	23°26	8°38	8°37	19°38	17°37	23°18	25°11	16° 7	14°29	3°55	29°37	M 7
T 8	1 42 54	23°54'40	28°53	10°51	23°30	9°22	8°33	19°42	17°40	23°20	25°13	16° 3	14°26	4° 1	29°35	T 8
W 9	1 46 51	24°54'31	12♋44	12°30	23°R32	10° 6	8°30	19°47	17°44	23°22	25°15	16° 0	14°23	4° 8	29°34	W 9
T 10	1 50 47	25°54'25	26° 8	14° 9	23°31	10°51	8°27	19°52	17°47	23°24	25°17	16°D 0	14°20	4°15	29°33	T 10
F 11	1 54 44	26°54'21	9♌ 8	15°49	23°28	11°35	8°24	19°56	17°51	23°26	25°19	16° 0	14°16	4°21	29°32	F 11
S 12	1 58 40	27°54'19	21°46	17°29	23°23	12°19	8°21	20° 1	17°54	23°28	25°21	16° 2	14°13	4°28	29°30	S 12
S 13	2 2 37	28°54'19	4♍ 7	19° 9	23°15	13° 4	8°19	20° 5	17°58	23°30	25°23	16° 3	14°10	4°35	29°29	S 13
M14	2 6 33	29°54'21	16°16	20°49	23° 5	13°48	8°16	20° 9	18° 1	23°32	25°25	16°R 4	14° 7	4°42	29°28	M14
T 15	2 10 30	0♏54'25	28°15	22°28	22°52	14°33	8°14	20°13	18° 5	23°34	25°27	16° 3	14° 4	4°48	29°27	T 15
W16	2 14 26	1°54'32	10♎ 9	24° 8	22°37	15°17	8°12	20°17	18° 8	23°36	25°29	16° 0	14° 0	4°55	29°26	W16
T 17	2 18 23	2°54'40	21°59	25°48	22°20	16° 2	8°11	20°21	18°12	23°39	25°31	15°55	13°57	5° 2	29°25	T 17
F 18	2 22 20	3°54'50	3♏49	27°27	22° 0	16°47	8° 9	20°25	18°16	23°41	25°33	15°47	13°54	5° 8	29°25	F 18
S 19	2 26 16	4°55'02	15°40	29° 6	21°38	17°32	8° 8	20°29	18°19	23°43	25°35	15°38	13°51	5°15	29°24	S 19
S 20	2 30 13	5°55'16	27°33	0♏44	21°14	18°17	8° 7	20°32	18°23	23°45	25°37	15°28	13°48	5°22	29°23	S 20
M21	2 34 9	6°55'32	9♐29	2°23	20°48	19° 2	8° 6	20°36	18°27	23°47	25°38	15°17	13°45	5°28	29°23	M21
T 22	2 38 6	7°55'49	21°32	4° 1	20°20	19°47	8° 5	20°40	18°30	23°49	25°40	15° 8	13°41	5°35	29°22	T 22
W23	2 42 2	8°56'08	3♑43	5°38	19°51	20°32	8° 5	20°43	18°34	23°52	25°42	15° 1	13°38	5°42	29°21	W23
T 24	2 45 59	9°56'28	16° 6	7°16	19°19	21°17	8° 4	20°46	18°38	23°54	25°44	14°55	13°35	5°48	29°21	T 24
F 25	2 49 55	10°56'50	28°43	8°53	18°47	22° 2	8°D 4	20°49	18°41	23°56	25°46	14°52	13°32	5°55	29°21	F 25
S 26	2 53 52	11°57'13	11♒38	10°29	18°13	22°48	8° 4	20°52	18°45	23°58	25°47	14°D52	13°29	6° 2	29°20	S 26
S 27	2 57 49	12°57'38	24°55	12° 5	17°38	23°33	8° 5	20°55	18°49	24° 0	25°49	14°52	13°26	6° 9	29°20	S 27
M28	3 1 45	13°58'04	8♓37	13°41	17° 2	24°18	8° 5	20°58	18°53	24° 3	25°51	14°R53	13°22	6°15	29°20	M28
T 29	3 5 42	14°58'31	22°46	15°17	16°26	25° 4	8° 6	21° 1	18°56	24° 5	25°52	14°53	13°19	6°22	29°20	T 29
W30	3 9 38	15°59'00	7♈22	16°52	15°49	25°49	8° 7	21° 4	19° 0	24° 7	25°54	14°51	13°16	6°29	29°19	W30
T 31	3 13 35	16♏59'29	22♈20	18♏28	15♏13	26♐35	8♓ 8	21♌ 6	19♏ 4	24♏ 9	25♍56	14♍46	13♍13	6♏35	29°D19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s41	5s58	0n11	1n50	1n59	24s27	6s17	22s 6	1s 4	9s36	1s31	16n 5	1n 0	16s46	0n17	16s58	1n41	16n29	15n50	5n21	6n 0	9s 0	6s 8	5n49
W 2	7 3	1 22	1s 9	1 17	2 1	24 34	6 19	22 14	1 4	9 38	1 30	16 3	1 0	16 47	0 17	16 59	1 41	16 28	15 50	5 22	6 1	9 2	6 9	5 48
T 3	7 26	3n24	2 26	0 42	2 2	24 40	6 22	22 22	1 4	9 39	1 30	16 2	1 0	16 48	0 17	16 59	1 41	16 28	15 50	5 22	6 3	9 4	6 10	5 48
F 4	7 49	8 0	3 34	0 5	2 2	24 45	6 24	22 30	1 5	9 41	1 30	16 0	1 1	16 49	0 17	17 0	1 41	16 27	15 50	5 24	6 4	9 5	6 11	5 48
S 5	8 11	12 5	4 26	0s33	2 1	24 50	6 25	22 38	1 5	9 42	1 30	15 59	1 1	16 50	0 17	17 0	1 41	16 26	15 50	5 26	6 5	9 7	6 12	5 47
S 6	8 34	15 18	4 59	1 12	1 59	24 53	6 27	22 46	1 5	9 43	1 30	15 58	1 1	16 51	0 17	17 1	1 41	16 26	15 51	5 28	6 6	9 9	6 13	5 47
M 7	8 56	17 27	5 11	1 52	1 57	24 55	6 27	22 53	1 6	9 45	1 29	15 56	1 1	16 52	0 17	17 1	1 41	16 25	15 51	5 30	6 7	9 10	6 14	5 47
T 8	9 18	18 26	5 4	2 34	1 54	24 57	6 28	23 0	1 6	9 46	1 29	15 55	1 1	16 53	0 17	17 2	1 41	16 25	15 51	5 31	6 9	9 12	6 14	5 46
W 9	9 40	18 17	4 38	3 15	1 51	24 57	6 28	23 7	1 6	9 47	1 29	15 54	1 1	16 54	0 17	17 2	1 41	16 24	15 52	5 32	6 10	9 14	6 15	5 46
T 10	10 2	17 5	3 58	3 57	1 47	24 57	6 27	23 14	1 7	9 48	1 29	15 52	1 2	16 55	0 17	17 3	1 41	16 24	15 52	5 32	6 11	9 15	6 16	5 45
F 11	10 24	15 1	3 7	4 40	1 42	24 55	6 26	23 20	1 7	9 49	1 29	15 51	1 2	16 56	0 17	17 3	1 41	16 23	15 52	5 32	6 12	9 17	6 17	5 45
S 12	10 45	12 16	2 8	5 23	1 38	24 52	6 24	23 27	1 7	9 50	1 28	15 50	1 2	16 57	0 17	17 4	1 41	16 22	15 52	5 32	6 14	9 19	6 17	5 45
S 13	11 7	9 2	1 4	6 5	1 33	24 48	6 22	23 33	1 8	9 50	1 28	15 49	1 2	16 58	0 17	17 5	1 41	16 22	15 53	5 31	6 15	9 21	6 18	5 44
M14	11 28	5 27	0n 1	6 48	1 27	24 42	6 19	23 39	1 8	9 51	1 28	15 47	1 2	16 59	0 17	17 5	1 41	16 21	15 53	5 31	6 16	9 22	6 19	5 44
T 15	11 49	1 42	1 6	7 30	1 22	24 35	6 16	23 44	1 8	9 52	1 28	15 46	1 3	17 0	0 17	17 6	1 41	16 21	15 53	5 31	6 17	9 24	6 19	5 44
W16	12 10	2s 5	2 7	8 13	1 16	24 27	6 12	23 50	1 8	9 52	1 28	15 45	1 3	17 1	0 17	17 6	1 41	16 21	15 54	5 32	6 19	9 26	6 20	5 43
T 17	12 31	5 47	3 2	8 55	1 10	24 18	6 7	23 55	1 9	9 53	1 27	15 44	1 3	17 2	0 17	17 7	1 41	16 20	15 54	5 34	6 20	9 27	6 21	5 43
F 18	12 51	9 14	3 49	9 36	1 4	24 8	6 1	23 59	1 9	9 53	1 27	15 43	1 3	17 3	0 17	17 7	1 40	16 20	15 54	5 37	6 21	9 29	6 21	5 43
S 19	13 12	12 20	4 26	10 17	0 57	23 56	5 55	24 4	1 9	9 53	1 27	15 42	1 3	17 4	0 17	17 8	1 40	16 19	15 55	5 41	6 22	9 31	6 22	5 42
S 20	13 32	14 56	4 51	10 58	0 51	23 43	5 48	24 8	1 9	9 53	1 27	15 41	1 3	17 5	0 17	17 8	1 40	16 19	15 55	5 45	6 23	9 32	6 23	5 42
M21	13 52	16 55	5 4	11 38	0 45	23 28	5 41	24 12	1 10	9 54	1 27	15 40	1 4	17 6	0 17	17 9	1 40	16 18	15 56	5 49	6 25	9 34	6 23	5 41
T 22	14 11	18 11	5 4	12 18	0 38	23 13	5 32	24 16	1 10	9 54	1 26	15 39	1 4	17 7	0 17	17 10	1 40	16 18	15 56	5 52	6 26	9 36	6 24	5 41
W23	14 31	18 37	4 50	12 57	0 31	22 56	5 23	24 20	1 10	9 54	1 26	15 38	1 4	17 8	0 17	17 10	1 40	16 18	15 56	5 55	6 27	9 37	6 24	5 41
T 24	14 50	18 12	4 22	13 35	0 25	22 37	5 13	24 23	1 10	9 54	1 26	15 37	1 4	17 9	0 17	17 11	1 40	16 17	15 57	5 57	6 28	9 39	6 25	5 40
F 25	15 9	16 52	3 41	14 13	0 18	22 18	5 3	24 26	1 11	9 53	1 26	15 37	1 4	17 10	0 17	17 11	1 40	16 17	15 57	5 58	6 30	9 41	6 25	5 40
S 26	15 28	14 39	2 48	14 50	0 11	21 58	4 52	24 29	1 11	9 53	1 25	15 36	1 5	17 11	0 17	17 12	1 40	16 17	15 58	5 59	6 31	9 42	6 26	5 40
S 27	15 46	11 36	1 45	15 26	0 4	21 36	4 40	24 32	1 11	9 53	1 25	15 35	1 5	17 12	0 17	17 12	1 40	16 16	15 58	5 59	6 32	9 44	6 26	5 39
M28	16 4	7 51	0 33	16 2	0s 2	21 14	4 27	24 34	1 11	9 52	1 25	15 34	1 5	17 13	0 17	17 13	1 40	16 16	15 58	5 58	6 33	9 46	6 27	5 39
T 29	16 22	3 31	0s42	16 36	0 9	20 51	4 14	24 36	1 11	9 52	1 25	15 34	1 5	17 14	0 17	17 13	1 40	16 16	15 59	5 58	6 34	9 47	6 27	5 38
W30	16 40	1n 8	1 57	17 10	0 16	20 27	4 1	24 38	1 12	9 51	1 24	15 33	1 5	17 15	0 17	17 14	1 40	16 16	15 59	5 59	6 36	9 49	6 27	5 38
T 31	16s57	5n50	3s 6	17s43	0s22	20s 3	3s47	24s39	1s12	9s51	1s24	15n32	1n 6	17s16	0n17	17s15	1n40	16n15	16n 0	6n 1	6n37	9s51	6s28	5n38

Julian Day Number = 2260440.5, Delta T = 05m39s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'24, Lahiri = 16°33'24 Julian Calendar 1 Oct. 1476 == Greg. Calendar 10 Oct. 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

NOVEMBER 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 17 31	18♏ 0'01	7♉33	20♏ 2	14°R36	27♐20	8♓ 9	21♌ 9	19♏ 7	24♏12	25♍57	14°R39	13♍10	6♏42	29♒19	F 1
S 2	3 21 28	19° 0'34	22°53	21°37	14♏ 1	28° 6	8°11	21°11	19°11	24°14	25°59	14♍30	13° 6	6°49	29°19	S 2
S 3	3 25 24	20° 1'08	8♊ 6	23°11	13°26	28°52	8°13	21°14	19°15	24°16	26° 0	14°20	13° 3	6°55	29°20	S 3
M 4	3 29 21	21° 1'45	23° 3	24°46	12°52	29°38	8°15	21°16	19°19	24°18	26° 2	14°10	13° 0	7° 2	29°20	M 4
T 5	3 33 18	22° 2'22	7♋35	26°20	12°19	0♉23	8°17	21°18	19°22	24°21	26° 3	14° 1	12°57	7° 9	29°20	T 5
W 6	3 37 14	23° 3'02	21°37	27°53	11°47	1° 9	8°19	21°20	19°26	24°23	26° 5	13°55	12°54	7°16	29°20	W 6
T 7	3 41 11	24° 3'43	5♌ 9	29°27	11°18	1°55	8°22	21°22	19°30	24°25	26° 6	13°51	12°51	7°22	29°21	T 7
F 8	3 45 7	25° 4'26	18°13	1♐ 1	10°50	2°41	8°25	21°23	19°33	24°27	26° 7	13°49	12°47	7°29	29°21	F 8
S 9	3 49 4	26° 5'10	0♍51	2°34	10°24	3°27	8°28	21°25	19°37	24°30	26° 9	13°D49	12°44	7°36	29°22	S 9
S 10	3 53 0	27° 5'56	13°10	4° 7	10° 0	4°13	8°31	21°26	19°41	24°32	26°10	13°R50	12°41	7°42	29°22	S 10
M11	3 56 57	28° 6'43	25°14	5°40	9°38	4°59	8°34	21°28	19°44	24°34	26°11	13°49	12°38	7°49	29°23	M11
T 12	4 0 53	29° 7'32	7♎ 9	7°13	9°18	5°46	8°38	21°29	19°48	24°36	26°13	13°47	12°35	7°56	29°24	T 12
W13	4 4 50	0♐ 8'22	18°58	8°46	9° 1	6°32	8°42	21°30	19°52	24°39	26°14	13°42	12°31	8° 2	29°24	W13
T 14	4 8 47	1° 9'14	0♏47	10°19	8°46	7°18	8°45	21°31	19°56	24°41	26°15	13°33	12°28	8° 9	29°25	T 14
F 15	4 12 43	2°10'07	12°37	11°52	8°34	8° 4	8°50	21°32	19°59	24°43	26°16	13°22	12°25	8°16	29°26	F 15
S 16	4 16 40	3°11'02	24°31	13°25	8°24	8°51	8°54	21°33	20° 3	24°45	26°18	13° 9	12°22	8°22	29°27	S 16
S 17	4 20 36	4°11'57	6♐31	14°57	8°17	9°37	8°58	21°34	20° 7	24°48	26°19	12°54	12°19	8°29	29°28	S 17
M18	4 24 33	5°12'54	18°37	16°30	8°12	10°24	9° 3	21°35	20°10	24°50	26°20	12°40	12°16	8°36	29°29	M18
T 19	4 28 29	6°13'51	0♑50	18° 2	8°D10	11°10	9° 8	21°35	20°14	24°52	26°21	12°26	12°12	8°43	29°30	T 19
W20	4 32 26	7°14'50	13°12	19°34	8°10	11°57	9°13	21°36	20°17	24°54	26°22	12°14	12° 9	8°49	29°31	W20
T 21	4 36 22	8°15'49	25°43	21° 7	8°13	12°43	9°18	21°36	20°21	24°57	26°23	12° 6	12° 6	8°56	29°32	T 21
F 22	4 40 19	9°16'49	8♒26	22°38	8°17	13°30	9°24	21°36	20°25	24°59	26°24	12° 0	12° 3	9° 3	29°34	F 22
S 23	4 44 16	10°17'50	21°23	24°10	8°25	14°17	9°29	21°R36	20°28	25° 1	26°25	11°57	12° 0	9° 9	29°35	S 23
S 24	4 48 12	11°18'51	4♓36	25°41	8°34	15° 3	9°35	21°36	20°32	25° 3	26°26	11°57	11°57	9°16	29°36	S 24
M25	4 52 9	12°19'53	18° 9	27°12	8°46	15°50	9°41	21°36	20°35	25° 5	26°27	11°56	11°53	9°23	29°38	M25
T 26	4 56 5	13°20'55	2♈ 4	28°43	9° 0	16°37	9°47	21°36	20°39	25° 8	26°27	11°56	11°50	9°29	29°39	T 26
W27	5 0 2	14°21'58	16°22	0♑13	9°16	17°23	9°54	21°35	20°42	25°10	26°28	11°53	11°47	9°36	29°41	W27
T 28	5 3 58	15°23'01	1♉ 1	1°42	9°34	18°10	10° 0	21°35	20°46	25°12	26°29	11°48	11°44	9°43	29°42	T 28
F 29	5 7 55	16°24'05	15°56	3°10	9°54	18°57	10° 7	21°34	20°49	25°14	26°30	11°40	11°41	9°50	29°44	F 29
S 30	5 11 51	17♐25'09	1♊ 0	4♑38	10♏15	19♑44	10♓14	21♌33	20♏53	25♏16	26♍31	11♍29	11♍37	9♏56	29♒46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s14	10n15	4s 2	18s16	0s29	19s39	3s32	24s40	1s12	9s50	1s24	15n32	1n 6	17s17	0n17	17s15	1n40	16n15	16n 0	6n 4	6n38	9s52	6s28	5n37
S 2	17 31	14 0	4 42	18 47	0 35	19 14	3 18	24 41	1 12	9 49	1 24	15 31	1 6	17 18	0 17	17 16	1 40	16 15	16 1	6 7	6 39	9 54	6 29	5 37
S 3	17 48	16 46	5 1	19 17	0 41	18 49	3 2	24 42	1 12	9 48	1 23	15 31	1 6	17 19	0 17	17 16	1 40	16 15	16 1	6 11	6 41	9 56	6 29	5 36
M 4	18 4	18 20	4 59	19 47	0 48	18 24	2 47	24 42	1 12	9 47	1 23	15 30	1 6	17 20	0 17	17 17	1 40	16 15	16 1	6 15	6 42	9 57	6 29	5 36
T 5	18 20	18 40	4 38	20 15	0 54	17 59	2 32	24 43	1 12	9 46	1 23	15 30	1 7	17 21	0 17	17 17	1 40	16 14	16 2	6 18	6 43	9 59	6 29	5 36
W 6	18 35	17 48	4 0	20 43	1 0	17 34	2 16	24 42	1 12	9 45	1 23	15 29	1 7	17 22	0 17	17 18	1 40	16 14	16 2	6 21	6 44	10 1	6 30	5 35
T 7	18 50	15 57	3 10	21 10	1 6	17 10	2 1	24 42	1 13	9 44	1 23	15 29	1 7	17 23	0 17	17 18	1 40	16 14	16 3	6 22	6 45	10 2	6 30	5 35
F 8	19 5	13 19	2 12	21 35	1 12	16 47	1 45	24 41	1 13	9 43	1 22	15 28	1 7	17 24	0 17	17 19	1 40	16 14	16 3	6 23	6 47	10 4	6 30	5 35
S 9	19 20	10 8	1 8	21 59	1 17	16 24	1 30	24 40	1 13	9 41	1 22	15 28	1 8	17 25	0 17	17 20	1 40	16 14	16 4	6 23	6 48	10 6	6 30	5 34
S 10	19 34	6 35	0 4	22 23	1 23	16 2	1 14	24 39	1 13	9 40	1 22	15 28	1 8	17 26	0 17	17 20	1 40	16 14	16 4	6 23	6 49	10 7	6 30	5 34
M11	19 48	2 49	1n 0	22 45	1 28	15 40	0 59	24 37	1 13	9 38	1 22	15 28	1 8	17 27	0 16	17 21	1 40	16 14	16 5	6 23	6 50	10 9	6 31	5 33
T 12	20 1	1s 0	2 0	23 6	1 33	15 20	0 44	24 36	1 13	9 37	1 21	15 27	1 8	17 28	0 16	17 21	1 40	16 14	16 5	6 24	6 51	10 11	6 31	5 33
W13	20 14	4 45	2 55	23 26	1 38	15 1	0 30	24 33	1 13	9 35	1 21	15 27	1 8	17 29	0 16	17 22	1 40	16 14	16 6	6 26	6 53	10 12	6 31	5 33
T 14	20 27	8 19	3 41	23 45	1 43	14 42	0 15	24 31	1 13	9 33	1 21	15 27	1 9	17 30	0 16	17 22	1 40	16 14	16 6	6 29	6 54	10 14	6 31	5 32
F 15	20 39	11 34	4 18	24 2	1 47	14 25	0 1	24 28	1 13	9 32	1 21	15 27	1 9	17 31	0 16	17 23	1 40	16 14	16 7	6 33	6 55	10 16	6 31	5 32
S 16	20 51	14 21	4 44	24 19	1 51	14 9	0n12	24 25	1 13	9 30	1 20	15 27	1 9	17 32	0 16	17 23	1 40	16 14	16 7	6 38	6 56	10 17	6 31	5 31
S 17	21 3	16 34	4 58	24 34	1 55	13 54	0 25	24 22	1 13	9 28	1 20	15 27	1 9	17 33	0 16	17 24	1 40	16 14	16 8	6 44	6 58	10 19	6 31	5 31
M18	21 14	18 4	4 58	24 47	1 59	13 41	0 38	24 19	1 13	9 26	1 20	15 27	1 9	17 34	0 16	17 24	1 40	16 14	16 8	6 50	6 59	10 21	6 31	5 31
T 19	21 24	18 45	4 45	25 0	2 2	13 28	0 50	24 15	1 13	9 24	1 20	15 27	1 10	17 35	0 16	17 25	1 40	16 14	16 9	6 55	7 0	10 22	6 31	5 30
W20	21 35	18 34	4 18	25 11	2 5	13 17	1 2	24 11	1 13	9 22	1 19	15 27	1 10	17 36	0 16	17 25	1 40	16 14	16 9	6 59	7 1	10 24	6 31	5 30
T 21	21 45	17 29	3 38	25 20	2 8	13 7	1 14	24 6	1 13	9 19	1 19	15 27	1 10	17 37	0 16	17 26	1 40	16 14	16 10	7 3	7 2	10 26	6 31	5 30
F 22	21 54	15 31	2 47	25 28	2 11	12 58	1 25	24 2	1 13	9 17	1 19	15 27	1 10	17 38	0 16	17 26	1 40	16 14	16 11	7 5	7 4	10 27	6 31	5 29
S 23	22 3	12 44	1 46	25 35	2 13	12 51	1 35	23 57	1 13	9 15	1 19	15 27	1 11	17 39	0 16	17 27	1 40	16 14	16 11	7 6	7 5	10 29	6 31	5 29
S 24	22 12	9 15	0 39	25 40	2 14	12 44	1 45	23 52	1 13	9 12	1 19	15 28	1 11	17 40	0 16	17 28	1 40	16 14	16 12	7 6	7 6	10 31	6 31	5 28
M25	22 20	5 12	0s33	25 44	2 16	12 39	1 55	23 46	1 13	9 10	1 18	15 28	1 11	17 41	0 16	17 28	1 40	16 14	16 12	7 6	7 7	10 32	6 30	5 28
T 26	22 28	0 46	1 44	25 47	2 17	12 34	2 4	23 41	1 13	9 7	1 18	15 28	1 11	17 42	0 16	17 29	1 40	16 14	16 13	7 6	7 9	10 34	6 30	5 28
W27	22 35	3n49	2 51	25 47	2 17	12 31	2 13	23 35	1 13	9 5	1 18	15 28	1 11	17 43	0 16	17 29	1 40	16 15	16 13	7 7	7 10	10 36	6 30	5 27
T 28	22 42	8 17	3 48	25 46	2 17	12 29	2 21	23 28	1 13	9 2	1 18	15 29	1 12	17 44	0 16	17 30	1 40	16 15	16 14	7 9	7 11	10 37	6 30	5 27
F 29	22 48	12 20	4 31	25 44	2 16	12 27	2 29	23 22	1 13	9 0	1 17	15 29	1 12	17 45	0 16	17 30	1 40	16 15	16 14	7 12	7 12	10 39	6 30	5 27
S 30	22s54	15n36	4s55	25s40	2s15	12s27	2n37	23s15	1s13	8s57	1s17	15n30	1n12	17s46	0n16	17s31	1n40	16n15	16n15	7n16	7n13	10s40	6s29	5n26

Julian Day Number = 2260471.5, Delta T = 05m39s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'28, Lahiri = 16°33'29 Julian Calendar 1 Nov. 1476 == Greg. Calendar 10 Nov. 1476

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ASTRODIENST EPHEMERIS for the year 1476
geocentric

DECEMBER 1476 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 15 48	18♐26'14	16♊ 4	6♑ 5	10♏39	20♑31	10♓21	21°R33	20♏56	25♏18	26♍31	11°R18	11♍34	10♏ 3	29♒48	S 1
M 2	5 19 45	19°27'19	0♋58	7°30	11° 5	21°18	10°28	21♌32	20°59	25°20	26°32	11♍ 6	11°31	10°10	29°49	M 2
T 3	5 23 41	20°28'25	15°31	8°53	11°32	22° 5	10°35	21°31	21° 3	25°22	26°32	10°55	11°28	10°16	29°51	T 3
W 4	5 27 38	21°29'31	29°39	10°15	12° 1	22°52	10°43	21°29	21° 6	25°25	26°33	10°47	11°25	10°23	29°53	W 4
T 5	5 31 34	22°30'39	13♌18	11°34	12°32	23°39	10°50	21°28	21° 9	25°27	26°34	10°42	11°22	10°30	29°55	T 5
F 6	5 35 31	23°31'46	26°28	12°51	13° 4	24°26	10°58	21°27	21°13	25°29	26°34	10°39	11°18	10°37	29°57	F 6
S 7	5 39 27	24°32'55	9♍12	14° 5	13°38	25°13	11° 6	21°25	21°16	25°31	26°35	10°D39	11°15	10°43	29°59	S 7
S 8	5 43 24	25°34'04	21°34	15°15	14°13	26° 0	11°14	21°24	21°19	25°33	26°35	10°R39	11°12	10°50	0♓ 2	S 8
M 9	5 47 20	26°35'14	3♎41	16°21	14°49	26°47	11°22	21°22	21°23	25°35	26°35	10°39	11° 9	10°57	0° 4	M 9
T 10	5 51 17	27°36'24	15°36	17°22	15°27	27°34	11°30	21°20	21°26	25°37	26°36	10°37	11° 6	11° 3	0° 6	T 10
W11	5 55 14	28°37'35	27°26	18°17	16° 6	28°21	11°39	21°18	21°29	25°39	26°36	10°33	11° 3	11°10	0° 8	W11
T 12	5 59 10	29°38'46	9♏15	19° 6	16°47	29° 8	11°48	21°16	21°32	25°41	26°36	10°27	10°59	11°17	0°11	T 12
F 13	6 3 7	0♑39'57	21° 7	19°48	17°28	29°55	11°56	21°14	21°35	25°43	26°37	10°17	10°56	11°23	0°13	F 13
S 14	6 7 3	1°41'09	3♐ 6	20°22	18°11	0♒43	12° 5	21°12	21°38	25°45	26°37	10° 6	10°53	11°30	0°15	S 14
S 15	6 11 0	2°42'22	15°13	20°47	18°55	1°30	12°14	21°10	21°41	25°46	26°37	9°53	10°50	11°37	0°18	S 15
M16	6 14 56	3°43'34	27°30	21° 1	19°40	2°17	12°24	21° 7	21°44	25°48	26°37	9°40	10°47	11°44	0°20	M16
T 17	6 18 53	4°44'46	9♑58	21°R 5	20°25	3° 4	12°33	21° 5	21°47	25°50	26°37	9°27	10°43	11°50	0°23	T 17
W18	6 22 49	5°45'59	22°36	20°58	21°12	3°52	12°42	21° 2	21°50	25°52	26°38	9°17	10°40	11°57	0°26	W18
T 19	6 26 46	6°47'11	5♒26	20°38	22° 0	4°39	12°52	20°59	21°53	25°54	26°38	9° 9	10°37	12° 4	0°28	T 19
F 20	6 30 43	7°48'23	18°25	20° 7	22°48	5°26	13° 2	20°56	21°56	25°56	26°R38	9° 5	10°34	12°10	0°31	F 20
S 21	6 34 39	8°49'34	1♓36	19°25	23°38	6°13	13°12	20°54	21°59	25°57	26°38	9° 3	10°31	12°17	0°34	S 21
S 22	6 38 36	9°50'45	14°59	18°31	24°28	7° 1	13°22	20°51	22° 2	25°59	26°38	9°D 3	10°28	12°24	0°37	S 22
M23	6 42 32	10°51'56	28°36	17°29	25°19	7°48	13°32	20°47	22° 4	26° 1	26°37	9° 3	10°24	12°31	0°39	M23
T 24	6 46 29	11°53'06	12♈26	16°18	26°11	8°35	13°42	20°44	22° 7	26° 3	26°37	9°R 4	10°21	12°37	0°42	T 24
W25	6 50 25	12°54'15	26°31	15° 2	27° 3	9°23	13°52	20°41	22°10	26° 4	26°37	9° 3	10°18	12°44	0°45	W25
T 26	6 54 22	13°55'24	10♉51	13°43	27°56	10°10	14° 3	20°38	22°13	26° 6	26°37	9° 0	10°15	12°51	0°48	T 26
F 27	6 58 18	14°56'32	25°22	12°23	28°50	10°57	14°13	20°34	22°15	26° 8	26°37	8°55	10°12	12°57	0°51	F 27
S 28	7 2 15	15°57'40	9♊59	11° 6	29°45	11°45	14°24	20°31	22°18	26° 9	26°37	8°47	10° 9	13° 4	0°54	S 28
S 29	7 6 12	16°58'47	24°38	9°52	0♐40	12°32	14°35	20°27	22°20	26°11	26°36	8°39	10° 5	13°11	0°57	S 29
M30	7 10 8	17°59'53	9♋ 9	8°45	1°35	13°19	14°46	20°24	22°23	26°13	26°36	8°30	10° 2	13°17	1° 0	M30
T 31	7 14 5	19♑ 0'59	23♋27	7♑45	2♐32	14♒ 7	14♓57	20♌20	22♏25	26♏14	26♍36	8♍22	9♍59	13♏24	1♓ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	17n49	4s59	25s35	2s13	12s28	2n44	23s 8	1s13	8s54	1s17	15n30	1n12	17s46	0n16	17s31	1n40	16n16	16n15	7n21	7n15	10s42	6s29	5n26
M 2	23 5	18 47	4 43	25 28	2 11	12 29	2 51	23 1	1 13	8 51	1 17	15 31	1 12	17 47	0 16	17 31	1 40	16 16	16 16	7 25	7 16	10 44	6 29	5 26
T 3	23 10	18 30	4 8	25 19	2 7	12 31	2 57	22 53	1 13	8 48	1 17	15 31	1 13	17 48	0 16	17 32	1 40	16 16	16 17	7 29	7 17	10 45	6 28	5 25
W 4	23 14	17 2	3 19	25 10	2 3	12 35	3 3	22 45	1 12	8 45	1 16	15 32	1 13	17 49	0 16	17 32	1 40	16 16	16 17	7 32	7 18	10 47	6 28	5 25
T 5	23 18	14 39	2 19	24 58	1 59	12 39	3 9	22 37	1 12	8 42	1 16	15 32	1 13	17 50	0 16	17 33	1 41	16 17	16 18	7 34	7 19	10 49	6 28	5 25
F 6	23 21	11 34	1 14	24 45	1 53	12 43	3 14	22 29	1 12	8 39	1 16	15 33	1 13	17 51	0 16	17 33	1 41	16 17	16 18	7 35	7 21	10 50	6 27	5 24
S 7	23 24	8 1	0 8	24 31	1 47	12 49	3 19	22 20	1 12	8 36	1 16	15 34	1 14	17 52	0 16	17 34	1 41	16 17	16 19	7 36	7 22	10 52	6 27	5 24
S 8	23 26	4 14	0n58	24 16	1 39	12 55	3 23	22 11	1 12	8 32	1 16	15 34	1 14	17 53	0 16	17 34	1 41	16 18	16 19	7 36	7 23	10 54	6 27	5 24
M 9	23 28	0 21	1 59	24 0	1 31	13 1	3 28	22 2	1 12	8 29	1 15	15 35	1 14	17 53	0 16	17 35	1 41	16 18	16 20	7 36	7 24	10 55	6 26	5 23
T 10	23 29	3s29	2 54	23 43	1 21	13 8	3 32	21 52	1 12	8 26	1 15	15 36	1 14	17 54	0 16	17 35	1 41	16 18	16 21	7 36	7 25	10 57	6 26	5 23
W11	23 30	7 9	3 41	23 25	1 10	13 16	3 35	21 43	1 11	8 22	1 15	15 37	1 14	17 55	0 16	17 36	1 41	16 19	16 21	7 38	7 27	10 58	6 25	5 23
T 12	23 30	10 31	4 19	23 6	0 59	13 24	3 38	21 33	1 11	8 19	1 15	15 38	1 15	17 56	0 16	17 36	1 41	16 19	16 22	7 40	7 28	11 0	6 25	5 22
F 13	23 30	13 30	4 45	22 48	0 46	13 33	3 41	21 23	1 11	8 15	1 15	15 38	1 15	17 57	0 16	17 36	1 41	16 20	16 22	7 44	7 29	11 2	6 24	5 22
S 14	23 30	15 56	5 0	22 29	0 32	13 42	3 44	21 12	1 11	8 11	1 14	15 39	1 15	17 58	0 16	17 37	1 41	16 20	16 23	7 48	7 30	11 3	6 24	5 22
S 15	23 29	17 42	5 0	22 10	0 16	13 52	3 47	21 2	1 11	8 8	1 14	15 40	1 15	17 58	0 16	17 37	1 41	16 20	16 23	7 53	7 31	11 5	6 23	5 21
M16	23 27	18 41	4 48	21 51	0n 0	14 2	3 49	20 51	1 11	8 4	1 14	15 41	1 15	17 59	0 16	17 38	1 41	16 21	16 24	7 58	7 33	11 6	6 22	5 21
T 17	23 25	18 48	4 21	21 33	0 18	14 12	3 51	20 40	1 10	8 0	1 14	15 42	1 16	18 0	0 16	17 38	1 41	16 21	16 25	8 3	7 34	11 8	6 22	5 21
W18	23 23	17 58	3 41	21 16	0 36	14 22	3 52	20 29	1 10	7 57	1 14	15 43	1 16	18 1	0 16	17 39	1 41	16 22	16 25	8 7	7 35	11 10	6 21	5 20
T 19	23 20	16 14	2 49	21 1	0 55	14 33	3 54	20 17	1 10	7 53	1 14	15 44	1 16	18 1	0 16	17 39	1 41	16 22	16 26	8 9	7 36	11 11	6 21	5 20
F 20	23 16	13 38	1 48	20 46	1 14	14 44	3 55	20 5	1 10	7 49	1 13	15 45	1 16	18 2	0 16	17 39	1 41	16 23	16 26	8 11	7 38	11 13	6 20	5 20
S 21	23 13	10 19	0 40	20 33	1 34	14 55	3 56	19 53	1 10	7 45	1 13	15 47	1 16	18 3	0 16	17 40	1 41	16 23	16 27	8 12	7 39	11 15	6 19	5 19
S 22	23 8	6 25	0s32	20 22	1 53	15 7	3 57	19 41	1 9	7 41	1 13	15 48	1 17	18 4	0 16	17 40	1 41	16 24	16 27	8 12	7 40	11 16	6 19	5 19
M23	23 4	2 8	1 43	20 12	2 11	15 18	3 57	19 29	1 9	7 37	1 13	15 49	1 17	18 4	0 16	17 40	1 41	16 24	16 28	8 12	7 41	11 18	6 18	5 19
T 24	22 58	2n20	2 49	20 4	2 28	15 30	3 57	19 16	1 9	7 33	1 13	15 50	1 17	18 5	0 16	17 41	1 41	16 25	16 29	8 12	7 42	11 19	6 17	5 19
W25	22 53	6 45	3 46	19 57	2 43	15 42	3 57	19 3	1 9	7 28	1 12	15 51	1 17	18 6	0 16	17 41	1 41	16 26	16 29	8 12	7 44	11 21	6 16	5 18
T 26	22 46	10 50	4 30	19 52	2 56	15 54	3 57	18 50	1 8	7 24	1 12	15 53	1 17	18 6	0 16	17 42	1 41	16 26	16 30	8 13	7 45	11 23	6 16	5 18
F 27	22 40	14 20	4 58	19 49	3 7	16 6	3 57	18 37	1 8	7 20	1 12	15 54	1 17	18 7	0 16	17 42	1 41	16 27	16 30	8 15	7 46	11 24	6 15	5 18
S 28	22 33	16 58	5 6	19 47	3 16	16 18	3 56	18 24	1 8	7 16	1 12	15 55	1 18	18 8	0 16	17 42	1 41	16 27	16 31	8 18	7 47	11 26	6 14	5 17
S 29	22 25	18 30	4 54	19 47	3 22	16 30	3 56	18 10	1 7	7 11	1 12	15 56	1 18	18 8	0 16	17 43	1 41	16 28	16 31	8 21	7 48	11 27	6 13	5 17
M30	22 17	18 48	4 24	19 48	3 25	16 42	3 55	17 56	1 7	7 7	1 12	15 58	1 18	18 9	0 16	17 43	1 41	16 29	16 32	8 24	7 50	11 29	6 12	5 17
T 31	22s 9	17n54	3s37	19s51	3n26	16s54	3n54	17s42	1s 7	7s 3	1s12	15n59	1n18	18s10	0n16	17s43	1n41	16n29	16n33	8n27	7n51	11s31	6s11	5n17

Julian Day Number = 2260501.5, Delta T = 05m39s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'32, Lahiri = 16°33'33 Julian Calendar 1 Dec. 1476 == Greg. Calendar 10 Dec. 1476

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

JANUARY 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 18 1	20♉ 2'04	7♌25	6°R54	3♐29	14♒54	15♓ 8	20°R16	22♏28	26♏16	26°R35	8°R17	9♍56	13♏31	1♓ 7	W 1
T 2	7 21 58	21° 3'09	21° 1	6♉12	4°26	15°42	15°19	20♌12	22°30	26°17	26♍35	8♍13	9°53	13°38	1°10	T 2
F 3	7 25 54	22° 4'13	4♍11	5°39	5°24	16°29	15°30	20° 8	22°32	26°19	26°34	8°D11	9°49	13°44	1°13	F 3
S 4	7 29 51	23° 5'17	16°59	5°16	6°22	17°16	15°42	20° 4	22°35	26°20	26°34	8°12	9°46	13°51	1°16	S 4
S 5	7 33 47	24° 6'20	29°25	5° 2	7°21	18° 4	15°53	20° 0	22°37	26°21	26°33	8°13	9°43	13°58	1°20	S 5
M 6	7 37 44	25° 7'22	11♎36	4°D57	8°20	18°51	16° 5	19°56	22°39	26°23	26°33	8°14	9°40	14° 4	1°23	M 6
T 7	7 41 41	26° 8'25	23°34	4°59	9°20	19°38	16°17	19°52	22°41	26°24	26°32	8°R15	9°37	14°11	1°26	T 7
W 8	7 45 37	27° 9'26	5♏27	5°10	10°20	20°26	16°29	19°48	22°43	26°26	26°32	8°15	9°34	14°18	1°30	W 8
T 9	7 49 34	28°10'27	17°17	5°27	11°21	21°13	16°40	19°43	22°45	26°27	26°31	8°13	9°30	14°25	1°33	T 9
F 10	7 53 30	29°11'28	29°12	5°51	12°22	22° 0	16°52	19°39	22°47	26°28	26°30	8° 9	9°27	14°31	1°37	F 10
S 11	7 57 27	0♒12'28	11♐14	6°21	13°23	22°48	17° 5	19°34	22°49	26°29	26°30	8° 3	9°24	14°38	1°40	S 11
S 12	8 1 23	1°13'27	23°26	6°56	14°25	23°35	17°17	19°30	22°51	26°31	26°29	7°57	9°21	14°45	1°44	S 12
M13	8 5 20	2°14'25	5♉53	7°36	15°27	24°22	17°29	19°25	22°53	26°32	26°28	7°50	9°18	14°51	1°47	M13
T 14	8 9 17	3°15'22	18°34	8°20	16°30	25°10	17°41	19°21	22°55	26°33	26°27	7°44	9°15	14°58	1°51	T 14
W15	8 13 13	4°16'19	1♒30	9° 9	17°33	25°57	17°54	19°16	22°57	26°34	26°26	7°38	9°11	15° 5	1°54	W15
T 16	8 17 10	5°17'14	14°40	10° 1	18°36	26°44	18° 6	19°12	22°59	26°35	26°26	7°35	9° 8	15°12	1°58	T 16
F 17	8 21 6	6°18'08	28° 4	10°56	19°39	27°31	18°19	19° 7	23° 0	26°36	26°25	7°33	9° 5	15°18	2° 2	F 17
S 18	8 25 3	7°19'01	11♓40	11°55	20°43	28°19	18°31	19° 2	23° 2	26°37	26°24	7°D33	9° 2	15°25	2° 5	S 18
S 19	8 28 59	8°19'52	25°25	12°56	21°47	29° 6	18°44	18°58	23° 3	26°38	26°23	7°33	8°59	15°32	2° 9	S 19
M20	8 32 56	9°20'42	9♈19	14° 0	22°51	29°53	18°57	18°53	23° 5	26°39	26°22	7°35	8°55	15°38	2°13	M20
T 21	8 36 52	10°21'31	23°20	15° 6	23°55	0♓40	19°10	18°48	23° 6	26°40	26°21	7°36	8°52	15°45	2°16	T 21
W22	8 40 49	11°22'18	7♉27	16°15	25° 0	1°27	19°23	18°43	23° 8	26°41	26°20	7°R37	8°49	15°52	2°20	W22
T 23	8 44 45	12°23'03	21°38	17°25	26° 5	2°15	19°36	18°38	23° 9	26°42	26°19	7°37	8°46	15°59	2°24	T 23
F 24	8 48 42	13°23'47	5♊51	18°37	27°10	3° 2	19°49	18°33	23°11	26°43	26°18	7°36	8°43	16° 5	2°28	F 24
S 25	8 52 39	14°24'29	20° 4	19°51	28°16	3°49	20° 2	18°29	23°12	26°44	26°17	7°33	8°40	16°12	2°31	S 25
S 26	8 56 35	15°25'09	4♋12	21° 7	29°21	4°36	20°15	18°24	23°13	26°44	26°16	7°30	8°36	16°19	2°35	S 26
M27	9 0 32	16°25'48	18°14	22°24	0♉27	5°23	20°28	18°19	23°14	26°45	26°14	7°27	8°33	16°25	2°39	M27
T 28	9 4 28	17°26'26	2♌ 4	23°43	1°33	6°10	20°42	18°14	23°15	26°46	26°13	7°24	8°30	16°32	2°43	T 28
W29	9 8 25	18°27'01	15°40	25° 3	2°40	6°57	20°55	18° 9	23°16	26°47	26°12	7°22	8°27	16°39	2°47	W29
T 30	9 12 21	19°27'35	28°58	26°24	3°46	7°44	21° 8	18° 4	23°17	26°47	26°11	7°21	8°24	16°46	2°50	T 30
F 31	9 16 18	20♒28'08	11♍59	27♉47	4♉53	8♓31	21♓22	17♌59	23♏18	26♏48	26♍10	7°D21	8♍21	16♏52	2♓54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 0	15n55	2s38	19s55	3n25	17s 6	3n53	17s28	1s 7	6s58	1s11	16n 0	1n18	18s10	0n16	17s44	1n41	16n30	16n33	8n29	7n52	11s32	6s11	5n16
T 2	21 51	13 5	1 31	20 0	3 22	17 18	3 51	17 14	1 6	6 54	1 11	16 2	1 19	18 11	0 16	17 44	1 41	16 31	16 34	8 31	7 53	11 34	6 10	5 16
F 3	21 41	9 40	0 22	20 6	3 18	17 29	3 50	16 59	1 6	6 49	1 11	16 3	1 19	18 11	0 16	17 44	1 41	16 31	16 34	8 31	7 54	11 35	6 9	5 16
S 4	21 31	5 53	0n47	20 12	3 12	17 41	3 48	16 45	1 6	6 45	1 11	16 5	1 19	18 12	0 16	17 44	1 42	16 32	16 35	8 31	7 56	11 37	6 8	5 16
S 5	21 21	1 57	1 52	20 20	3 5	17 52	3 46	16 30	1 5	6 40	1 11	16 6	1 19	18 13	0 16	17 45	1 42	16 33	16 35	8 31	7 57	11 39	6 7	5 15
M 6	21 10	1s59	2 51	20 28	2 56	18 4	3 45	16 15	1 5	6 35	1 11	16 8	1 19	18 13	0 16	17 45	1 42	16 33	16 36	8 30	7 58	11 40	6 6	5 15
T 7	20 59	5 45	3 41	20 37	2 48	18 15	3 43	15 59	1 5	6 31	1 11	16 9	1 19	18 14	0 16	17 45	1 42	16 34	16 36	8 30	7 59	11 42	6 5	5 15
W 8	20 47	9 16	4 21	20 46	2 38	18 26	3 40	15 44	1 4	6 26	1 10	16 11	1 20	18 14	0 16	17 46	1 42	16 35	16 37	8 30	8 0	11 43	6 4	5 15
T 9	20 35	12 24	4 50	20 55	2 28	18 36	3 38	15 29	1 4	6 21	1 10	16 12	1 20	18 15	0 16	17 46	1 42	16 35	16 37	8 31	8 2	11 45	6 3	5 15
F 10	20 23	15 3	5 6	21 5	2 18	18 47	3 36	15 13	1 4	6 16	1 10	16 14	1 20	18 15	0 16	17 46	1 42	16 36	16 38	8 32	8 3	11 47	6 2	5 14
S 11	20 10	17 4	5 10	21 14	2 8	18 57	3 33	14 57	1 3	6 12	1 10	16 15	1 20	18 16	0 16	17 46	1 42	16 37	16 38	8 34	8 4	11 48	6 1	5 14
S 12	19 56	18 22	4 59	21 23	1 57	19 7	3 30	14 41	1 3	6 7	1 10	16 17	1 20	18 16	0 16	17 47	1 42	16 38	16 39	8 37	8 5	11 50	6 0	5 14
M13	19 43	18 48	4 34	21 31	1 46	19 16	3 28	14 25	1 2	6 2	1 10	16 18	1 20	18 17	0 16	17 47	1 42	16 38	16 39	8 39	8 6	11 51	5 59	5 14
T 14	19 29	18 19	3 56	21 39	1 36	19 25	3 25	14 9	1 2	5 57	1 10	16 20	1 20	18 17	0 16	17 47	1 42	16 39	16 40	8 42	8 8	11 53	5 58	5 14
W15	19 15	16 53	3 4	21 46	1 25	19 34	3 22	13 52	1 2	5 52	1 9	16 21	1 21	18 18	0 16	17 47	1 42	16 40	16 40	8 44	8 9	11 54	5 57	5 13
T 16	19 0	14 32	2 2	21 53	1 15	19 43	3 19	13 36	1 1	5 47	1 9	16 23	1 21	18 18	0 17	17 47	1 42	16 41	16 41	8 45	8 10	11 56	5 56	5 13
F 17	18 45	11 22	0 52	21 59	1 4	19 51	3 16	13 19	1 1	5 42	1 9	16 25	1 21	18 18	0 17	17 48	1 42	16 42	16 41	8 46	8 11	11 58	5 54	5 13
S 18	18 30	7 33	0s23	22 4	0 54	19 59	3 12	13 2	1 0	5 37	1 9	16 26	1 21	18 19	0 17	17 48	1 42	16 42	16 42	8 46	8 12	11 59	5 53	5 13
S 19	18 14	3 18	1 36	22 9	0 44	20 6	3 9	12 45	1 0	5 32	1 9	16 28	1 21	18 19	0 17	17 48	1 42	16 43	16 42	8 45	8 14	12 1	5 52	5 13
M20	17 58	1n10	2 46	22 12	0 34	20 13	3 6	12 28	1 0	5 26	1 9	16 29	1 21	18 20	0 17	17 48	1 42	16 44	16 43	8 45	8 15	12 2	5 51	5 12
T 21	17 42	5 36	3 45	22 15	0 24	20 20	3 2	12 11	0 59	5 21	1 9	16 31	1 21	18 20	0 17	17 48	1 42	16 45	16 43	8 44	8 16	12 4	5 50	5 12
W22	17 25	9 45	4 32	22 16	0 15	20 26	2 59	11 54	0 59	5 16	1 9	16 33	1 21	18 20	0 17	17 48	1 42	16 46	16 43	8 44	8 17	12 5	5 49	5 12
T 23	17 8	13 21	5 2	22 16	0 6	20 32	2 55	11 37	0 58	5 11	1 9	16 34	1 22	18 21	0 17	17 49	1 42	16 46	16 44	8 44	8 18	12 7	5 48	5 12
F 24	16 51	16 11	5 14	22 16	0s 3	20 37	2 51	11 19	0 58	5 6	1 9	16 36	1 22	18 21	0 17	17 49	1 42	16 47	16 44	8 45	8 20	12 9	5 46	5 12
S 25	16 33	18 2	5 7	22 14	0 12	20 42	2 48	11 2	0 57	5 0	1 8	16 38	1 22	18 21	0 17	17 49	1 43	16 48	16 45	8 46	8 21	12 10	5 45	5 12
S 26	16 15	18 45	4 41	22 11	0 20	20 46	2 44	10 44	0 57	4 55	1 8	16 39	1 22	18 22	0 17	17 49	1 43	16 49	16 45	8 47	8 22	12 12	5 44	5 12
M27	15 57	18 19	3 58	22 7	0 29	20 50	2 40	10 26	0 57	4 50	1 8	16 41	1 22	18 22	0 17	17 49	1 43	16 50	16 46	8 48	8 23	12 13	5 43	5 11
T 28	15 39	16 47	3 2	22 1	0 37	20 54	2 36	10 9	0 56	4 45	1 8	16 42	1 22	18 22	0 17	17 49	1 43	16 50	16 46	8 49	8 24	12 15	5 41	5 11
W29	15 20	14 19	1 57	21 54	0 44	20 57	2 32	9 51	0 56	4 39	1 8	16 44	1 22	18 23	0 17	17 49	1 43	16 51	16 46	8 50	8 25	12 16	5 40	5 11
T 30	15 1	11 9	0 46	21 47	0 52	20 59	2 28	9 33	0 55	4 34	1 8	16 46	1 22	18 23	0 17	17 49	1 43	16 52	16 47	8 50	8 27	12 18	5 39	5 11
F 31	14s42	7n29	0n26	21s37	0s59	21s 1	2n24	9s15	0s55	4s28	1s 8	16n47	1n22	18s23	0n17	17s50	1n43	16n53	16n47	8n50	8n28	12s20	5s38	5n11

Julian Day Number = 2260532.5, Delta T = 05m39s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'37, Lahiri = 16°33'37 Julian Calendar 1 Jan. 1477 == Greg. Calendar 10 Jan. 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

FEBRUARY 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 20 14	21♒28'39	24♍42	29♉10	6♉ 0	9♓18	21♓35	17°R55	23♏19	26♏48	26°R 8	7♍21	8♍17	16♏59	2♓58	S 1
S 2	9 24 11	22°29'09	7♎ 7	0♒35	7° 7	10° 5	21°49	17♌50	23°20	26°49	26♍ 7	7°23	8°14	17° 6	3° 2	S 2
M 3	9 28 8	23°29'37	19°19	2° 1	8°14	10°52	22° 3	17°45	23°21	26°49	26° 6	7°24	8°11	17°12	3° 6	M 3
T 4	9 32 4	24°30'04	1♏20	3°28	9°21	11°39	22°16	17°40	23°22	26°50	26° 4	7°25	8° 8	17°19	3°10	T 4
W 5	9 36 1	25°30'29	13°14	4°57	10°29	12°26	22°30	17°35	23°22	26°50	26° 3	7°26	8° 5	17°26	3°14	W 5
T 6	9 39 57	26°30'53	25° 6	6°26	11°37	13°13	22°44	17°30	23°23	26°51	26° 2	7°R26	8° 1	17°33	3°18	T 6
F 7	9 43 54	27°31'16	7♐ 1	7°56	12°45	13°59	22°57	17°26	23°24	26°51	26° 0	7°26	7°58	17°39	3°22	F 7
S 8	9 47 50	28°31'38	19° 3	9°28	13°53	14°46	23°11	17°21	23°24	26°52	25°59	7°26	7°55	17°46	3°26	S 8
S 9	9 51 47	29°31'57	1♑17	11° 0	15° 1	15°33	23°25	17°16	23°25	26°52	25°57	7°25	7°52	17°53	3°29	S 9
M10	9 55 43	0♓32'16	13°47	12°34	16° 9	16°20	23°39	17°11	23°25	26°52	25°56	7°24	7°49	17°59	3°33	M10
T 11	9 59 40	1°32'33	26°35	14° 8	17°18	17° 6	23°53	17° 7	23°25	26°52	25°55	7°23	7°46	18° 6	3°37	T 11
W12	10 3 37	2°32'48	9♒43	15°44	18°26	17°53	24° 7	17° 2	23°26	26°53	25°53	7°22	7°42	18°13	3°41	W12
T 13	10 7 33	3°33'01	23°11	17°20	19°35	18°40	24°21	16°58	23°26	26°53	25°52	7°22	7°39	18°20	3°45	T 13
F 14	10 11 30	4°33'13	6♓57	18°58	20°44	19°26	24°35	16°53	23°26	26°53	25°50	7°D22	7°36	18°26	3°49	F 14
S 15	10 15 26	5°33'22	21° 0	20°37	21°52	20°13	24°49	16°49	23°26	26°53	25°49	7°22	7°33	18°33	3°53	S 15
S 16	10 19 23	6°33'30	5♈15	22°17	23° 1	21° 0	25° 4	16°44	23°26	26°53	25°47	7°22	7°30	18°40	3°57	S 16
M17	10 23 19	7°33'36	19°37	23°57	24°11	21°46	25°18	16°40	23°R26	26°53	25°45	7°R22	7°26	18°46	4° 1	M17
T 18	10 27 16	8°33'40	4♉ 1	25°39	25°20	22°33	25°32	16°35	23°26	26°R53	25°44	7°22	7°23	18°53	4° 5	T 18
W19	10 31 12	9°33'41	18°24	27°22	26°29	23°19	25°46	16°31	23°26	26°53	25°42	7°22	7°20	19° 0	4° 9	W19
T 20	10 35 9	10°33'40	2♊41	29° 7	27°38	24° 5	26° 1	16°27	23°26	26°53	25°41	7°22	7°17	19° 7	4°13	T 20
F 21	10 39 6	11°33'38	16°49	0♓52	28°48	24°52	26°15	16°23	23°26	26°53	25°39	7°D22	7°14	19°13	4°17	F 21
S 22	10 43 2	12°33'32	0♋48	2°38	29°58	25°38	26°29	16°19	23°26	26°53	25°38	7°22	7°11	19°20	4°21	S 22
S 23	10 46 59	13°33'25	14°35	4°26	1♒ 7	26°24	26°43	16°14	23°25	26°53	25°36	7°22	7° 7	19°27	4°24	S 23
M24	10 50 55	14°33'15	28°10	6°15	2°17	27°11	26°58	16°10	23°25	26°52	25°34	7°23	7° 4	19°33	4°28	M24
T 25	10 54 52	15°33'04	11♌32	8° 4	3°27	27°57	27°12	16° 7	23°25	26°52	25°33	7°24	7° 1	19°40	4°32	T 25
W26	10 58 48	16°32'49	24°41	9°55	4°37	28°43	27°27	16° 3	23°24	26°52	25°31	7°24	6°58	19°47	4°36	W26
T 27	11 2 45	17°32'33	7♍37	11°48	5°47	29°29	27°41	15°59	23°24	26°52	25°30	7°R24	6°55	19°54	4°40	T 27
F 28	11 6 41	18♓32'15	20♍20	13♓41	6♒57	0♈15	27♓55	15♌55	23♏23	26♏51	25♍28	7♍24	6♍52	20♏ 0	4♓44	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	3n34	1n34	21s27	1s 6	21s 2	2n20	8s56	0s54	4s23	1s 8	16n49	1n22	18s23	0n17	17s50	1n43	16n54	16n48	8n50	8n29	12s21	5s36	5n11
S 2	14 3	0s26	2 37	21 15	1 12	21 3	2 16	8 38	0 54	4 18	1 8	16 50	1 23	18 23	0 17	17 50	1 43	16 55	16 48	8 50	8 30	12 23	5 35	5 11
M 3	13 44	4 19	3 32	21 2	1 18	21 3	2 12	8 20	0 53	4 12	1 8	16 52	1 23	18 24	0 17	17 50	1 43	16 55	16 48	8 49	8 31	12 24	5 34	5 11
T 4	13 23	7 58	4 16	20 48	1 24	21 3	2 8	8 2	0 53	4 7	1 8	16 53	1 23	18 24	0 17	17 50	1 43	16 56	16 49	8 49	8 33	12 26	5 33	5 11
W 5	13 3	11 15	4 49	20 32	1 30	21 2	2 3	7 43	0 52	4 1	1 7	16 55	1 23	18 24	0 17	17 50	1 43	16 57	16 49	8 48	8 34	12 27	5 31	5 10
T 6	12 43	14 5	5 10	20 15	1 35	21 1	1 59	7 25	0 52	3 56	1 7	16 57	1 23	18 24	0 17	17 50	1 43	16 58	16 49	8 48	8 35	12 29	5 30	5 10
F 7	12 22	16 20	5 17	19 56	1 40	20 59	1 55	7 6	0 51	3 50	1 7	16 58	1 23	18 24	0 17	17 50	1 43	16 59	16 50	8 48	8 36	12 30	5 29	5 10
S 8	12 1	17 54	5 10	19 36	1 44	20 57	1 51	6 48	0 51	3 44	1 7	17 0	1 23	18 24	0 17	17 50	1 43	17 0	16 50	8 48	8 37	12 32	5 27	5 10
S 9	11 40	18 40	4 50	19 15	1 48	20 54	1 46	6 29	0 50	3 39	1 7	17 1	1 23	18 24	0 17	17 50	1 43	17 1	16 50	8 49	8 39	12 34	5 26	5 10
M10	11 19	18 33	4 15	18 53	1 52	20 50	1 42	6 10	0 50	3 33	1 7	17 3	1 23	18 25	0 17	17 50	1 43	17 1	16 50	8 49	8 40	12 35	5 25	5 10
T 11	10 57	17 30	3 27	18 29	1 56	20 46	1 38	5 52	0 49	3 28	1 7	17 4	1 23	18 25	0 17	17 50	1 43	17 2	16 51	8 49	8 41	12 37	5 23	5 10
W12	10 36	15 30	2 27	18 3	1 59	20 41	1 33	5 33	0 49	3 22	1 7	17 6	1 23	18 25	0 17	17 50	1 44	17 3	16 51	8 50	8 42	12 38	5 22	5 10
T 13	10 14	12 36	1 18	17 37	2 2	20 36	1 29	5 14	0 48	3 16	1 7	17 7	1 23	18 25	0 17	17 50	1 44	17 4	16 51	8 50	8 43	12 40	5 21	5 10
F 14	9 52	8 57	0 2	17 9	2 4	20 30	1 25	4 55	0 48	3 11	1 7	17 8	1 23	18 25	0 17	17 50	1 44	17 5	16 52	8 50	8 44	12 41	5 19	5 10
S 15	9 30	4 43	1s15	16 39	2 6	20 24	1 21	4 36	0 47	3 5	1 7	17 10	1 23	18 25	0 17	17 50	1 44	17 6	16 52	8 50	8 46	12 43	5 18	5 10
S 16	9 8	0 11	2 29	16 8	2 8	20 17	1 16	4 18	0 47	2 59	1 7	17 11	1 23	18 25	0 17	17 50	1 44	17 6	16 52	8 50	8 47	12 44	5 16	5 10
M17	8 45	4n24	3 34	15 36	2 9	20 9	1 12	3 59	0 46	2 54	1 7	17 13	1 23	18 25	0 17	17 50	1 44	17 7	16 52	8 50	8 48	12 46	5 15	5 10
T 18	8 23	8 44	4 25	15 2	2 9	20 1	1 8	3 40	0 46	2 48	1 7	17 14	1 23	18 25	0 17	17 50	1 44	17 8	16 52	8 50	8 49	12 47	5 14	5 10
W19	8 0	12 32	5 0	14 27	2 10	19 53	1 3	3 21	0 45	2 42	1 7	17 15	1 23	18 25	0 17	17 50	1 44	17 9	16 53	8 50	8 50	12 49	5 12	5 10
T 20	7 38	15 35	5 16	13 50	2 10	19 43	0 59	3 2	0 44	2 37	1 7	17 17	1 23	18 25	0 17	17 50	1 44	17 10	16 53	8 50	8 52	12 50	5 11	5 10
F 21	7 15	17 40	5 13	13 12	2 9	19 34	0 55	2 43	0 44	2 31	1 7	17 18	1 23	18 25	0 17	17 50	1 44	17 10	16 53	8 50	8 53	12 52	5 10	5 10
S 22	6 52	18 39	4 51	12 33	2 8	19 23	0 51	2 24	0 43	2 25	1 7	17 19	1 23	18 25	0 17	17 50	1 44	17 11	16 53	8 50	8 54	12 53	5 8	5 10
S 23	6 29	18 31	4 13	11 52	2 6	19 12	0 47	2 5	0 43	2 19	1 7	17 20	1 23	18 25	0 17	17 49	1 44	17 12	16 53	8 50	8 55	12 55	5 7	5 10
M24	6 6	17 18	3 21	11 10	2 4	19 1	0 42	1 46	0 42	2 14	1 7	17 22	1 24	18 25	0 17	17 49	1 44	17 13	16 54	8 49	8 56	12 56	5 5	5 10
T 25	5 43	15 9	2 19	10 27	2 2	18 49	0 38	1 27	0 42	2 8	1 7	17 23	1 24	18 24	0 17	17 49	1 44	17 14	16 54	8 49	8 58	12 58	5 4	5 10
W26	5 19	12 14	1 10	9 42	1 59	18 37	0 34	1 8	0 41	2 2	1 6	17 24	1 24	18 24	0 17	17 49	1 44	17 14	16 54	8 49	8 59	13 0	5 3	5 10
T 27	4 56	8 45	0n 1	8 56	1 55	18 24	0 30	0 49	0 40	1 56	1 6	17 25	1 24	18 24	0 17	17 49	1 44	17 15	16 54	8 49	9 0	13 1	5 1	5 10
F 28	4s33	4n56	1n11	8s 9	1s51	18s10	0n26	0s31	0s40	1s51	1s 6	17n26	1n24	18s24	0n17	17s49	1n44	17n16	16n54	8n49	9n 1	13s 3	5s 0	5n10

Julian Day Number = 2260563.5, Delta T = 05m38s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'41, Lahiri = 16°33'41 Julian Calendar 1 Feb. 1477 == Greg. Calendar 10 Feb. 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

MARCH 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 10 38	19♓31'55	2♎50	15♓36	8♒ 7	1♈ 1	28♓10	15°R52	23°R23	26°R51	25°R26	7°R23	6♍48	20♏ 7	4♓48	S 1
S 2	11 14 35	20°31'32	15° 8	17°31	9°17	1°47	28°24	15♌48	23♏22	26♏51	25♍25	7♍22	6°45	20°14	4°51	S 2
M 3	11 18 31	21°31'08	27°16	19°28	10°28	2°33	28°39	15°44	23°21	26°50	25°23	7°20	6°42	20°20	4°55	M 3
T 4	11 22 28	22°30'42	9♏16	21°26	11°38	3°19	28°53	15°41	23°21	26°50	25°21	7°17	6°39	20°27	4°59	T 4
W 5	11 26 24	23°30'14	21°10	23°25	12°48	4° 5	29° 8	15°38	23°20	26°49	25°20	7°15	6°36	20°34	5° 3	W 5
T 6	11 30 21	24°29'45	3♐ 2	25°25	13°59	4°51	29°22	15°34	23°19	26°49	25°18	7°13	6°32	20°41	5° 7	T 6
F 7	11 34 17	25°29'13	14°57	27°25	15°10	5°37	29°37	15°31	23°18	26°48	25°16	7°12	6°29	20°47	5°10	F 7
S 8	11 38 14	26°28'40	26°57	29°26	16°20	6°22	29°51	15°28	23°17	26°48	25°15	7°D12	6°26	20°54	5°14	S 8
S 9	11 42 10	27°28'05	9♑ 9	1♈28	17°31	7° 8	0♈ 6	15°25	23°16	26°47	25°13	7°12	6°23	21° 1	5°18	S 9
M10	11 46 7	28°27'28	21°37	3°30	18°42	7°54	0°20	15°22	23°15	26°46	25°11	7°13	6°20	21° 7	5°22	M10
T 11	11 50 3	29°26'49	4♒24	5°33	19°53	8°39	0°35	15°19	23°14	26°46	25°10	7°15	6°17	21°14	5°25	T 11
W12	11 54 0	0♈26'09	17°34	7°35	21° 3	9°25	0°49	15°17	23°13	26°45	25° 8	7°16	6°13	21°21	5°29	W12
T 13	11 57 57	1°25'26	1♓10	9°37	22°14	10°10	1° 4	15°14	23°12	26°44	25° 7	7°R17	6°10	21°28	5°32	T 13
F 14	12 1 53	2°24'42	15°10	11°38	23°25	10°56	1°18	15°12	23°10	26°44	25° 5	7°17	6° 7	21°34	5°36	F 14
S 15	12 5 50	3°23'56	29°32	13°38	24°36	11°41	1°33	15° 9	23° 9	26°43	25° 3	7°16	6° 4	21°41	5°40	S 15
S 16	12 9 46	4°23'07	14♈12	15°37	25°48	12°27	1°47	15° 7	23° 8	26°42	25° 2	7°13	6° 1	21°48	5°43	S 16
M17	12 13 43	5°22'17	29° 1	17°34	26°59	13°12	2° 2	15° 5	23° 6	26°41	25° 0	7° 9	5°58	21°54	5°47	M17
T 18	12 17 39	6°21'24	13♉54	19°30	28°10	13°57	2°16	15° 2	23° 5	26°40	24°58	7° 5	5°54	22° 1	5°50	T 18
W19	12 21 36	7°20'29	28°40	21°22	29°21	14°43	2°31	15° 0	23° 3	26°39	24°57	7° 1	5°51	22° 8	5°54	W19
T 20	12 25 32	8°19'32	13♊14	23°12	0♓32	15°28	2°45	14°58	23° 2	26°38	24°55	6°58	5°48	22°15	5°57	T 20
F 21	12 29 29	9°18'32	27°31	24°59	1°44	16°13	3° 0	14°57	23° 0	26°37	24°54	6°56	5°45	22°21	6° 1	F 21
S 22	12 33 26	10°17'31	11♋29	26°42	2°55	16°58	3°14	14°55	22°59	26°37	24°52	6°D55	5°42	22°28	6° 4	S 22
S 23	12 37 22	11°16'26	25° 7	28°21	4° 6	17°43	3°29	14°53	22°57	26°36	24°50	6°56	5°38	22°35	6° 7	S 23
M24	12 41 19	12°15'20	8♌26	29°56	5°18	18°28	3°43	14°52	22°56	26°34	24°49	6°58	5°35	22°41	6°11	M24
T 25	12 45 15	13°14'11	21°28	1♉27	6°29	19°13	3°57	14°50	22°54	26°33	24°47	6°59	5°32	22°48	6°14	T 25
W26	12 49 12	14°13'00	4♍16	2°53	7°41	19°58	4°12	14°49	22°52	26°32	24°46	7°R 0	5°29	22°55	6°17	W26
T 27	12 53 8	15°11'46	16°52	4°13	8°52	20°43	4°26	14°48	22°50	26°31	24°44	7° 0	5°26	23° 2	6°21	T 27
F 28	12 57 5	16°10'31	29°16	5°29	10° 4	21°28	4°41	14°47	22°49	26°30	24°43	6°57	5°23	23° 8	6°24	F 28
S 29	13 1 1	17° 9'13	11♎32	6°40	11°15	22°13	4°55	14°45	22°47	26°29	24°41	6°53	5°19	23°15	6°27	S 29
S 30	13 4 58	18° 7'53	23°40	7°45	12°27	22°57	5° 9	14°45	22°45	26°28	24°40	6°47	5°16	23°22	6°30	S 30
M31	13 8 54	19♈ 6'32	5♏41	8♉44	13♓38	23♈42	5♈24	14♌44	22♏43	26♏27	24♍38	6♍40	5♍13	23♏29	6♓33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 9	0n57	2n16	7s20	1s47	17s56	0n22	0s12	0s39	1s45	1s 6	17n27	1n24	18s24	0n17	17s49	1n44	17n17	16n54	8n49	9n 2	13s 4	4s58	5n10
S 2	3 46	3s 0	3 14	6 30	1 42	17 41	0 18	0n 7	0 39	1 39	1 6	17 28	1 24	18 24	0 17	17 49	1 45	17 17	16 54	8 50	9 3	13 6	4 57	5 10
M 3	3 22	6 46	4 2	5 39	1 36	17 26	0 14	0 26	0 38	1 33	1 6	17 29	1 24	18 24	0 17	17 48	1 45	17 18	16 54	8 51	9 5	13 7	4 56	5 10
T 4	2 59	10 13	4 39	4 47	1 30	17 11	0 10	0 45	0 38	1 27	1 6	17 30	1 24	18 23	0 17	17 48	1 45	17 19	16 54	8 51	9 6	13 9	4 54	5 10
W 5	2 35	13 13	5 3	3 54	1 23	16 55	0 6	1 4	0 37	1 22	1 6	17 31	1 24	18 23	0 17	17 48	1 45	17 20	16 55	8 52	9 7	13 10	4 53	5 10
T 6	2 12	15 40	5 15	2 59	1 16	16 38	0 3	1 22	0 36	1 16	1 6	17 32	1 24	18 23	0 17	17 48	1 45	17 20	16 55	8 53	9 8	13 12	4 51	5 10
F 7	1 48	17 28	5 13	2 4	1 8	16 21	0s 1	1 41	0 36	1 10	1 6	17 33	1 23	18 23	0 17	17 48	1 45	17 21	16 55	8 53	9 9	13 13	4 50	5 10
S 8	1 24	18 31	4 57	1 8	1 0	16 4	0 5	2 0	0 35	1 4	1 6	17 34	1 23	18 22	0 17	17 48	1 45	17 22	16 55	8 54	9 10	13 15	4 49	5 10
S 9	1 1	18 44	4 28	0 11	0 51	15 46	0 9	2 19	0 35	0 59	1 6	17 35	1 23	18 22	0 17	17 47	1 45	17 22	16 55	8 53	9 12	13 16	4 47	5 10
M10	0 37	18 3	3 46	0n46	0 41	15 27	0 12	2 37	0 34	0 53	1 6	17 36	1 23	18 22	0 17	17 47	1 45	17 23	16 55	8 53	9 13	13 18	4 46	5 10
T 11	0 13	16 26	2 51	1 44	0 31	15 9	0 16	2 56	0 33	0 47	1 6	17 37	1 23	18 22	0 17	17 47	1 45	17 24	16 55	8 52	9 14	13 19	4 44	5 10
W12	0n10	13 55	1 46	2 41	0 21	14 49	0 19	3 14	0 33	0 41	1 6	17 38	1 23	18 21	0 17	17 47	1 45	17 24	16 55	8 52	9 15	13 21	4 43	5 10
T 13	0 34	10 34	0 34	3 39	0 11	14 30	0 23	3 33	0 32	0 35	1 6	17 38	1 23	18 21	0 17	17 47	1 45	17 25	16 55	8 52	9 16	13 22	4 42	5 10
F 14	0 58	6 32	0s43	4 37	0n 0	14 10	0 26	3 51	0 32	0 30	1 6	17 39	1 23	18 21	0 17	17 46	1 45	17 26	16 55	8 52	9 18	13 24	4 40	5 10
S 15	1 21	2 0	1 59	5 35	0 12	13 49	0 29	4 10	0 31	0 24	1 6	17 40	1 23	18 20	0 17	17 46	1 45	17 26	16 55	8 52	9 19	13 25	4 39	5 10
S 16	1 45	2n43	3 9	6 31	0 23	13 28	0 33	4 28	0 30	0 18	1 6	17 40	1 23	18 20	0 17	17 46	1 45	17 27	16 55	8 53	9 20	13 27	4 37	5 10
M17	2 8	7 19	4 6	7 27	0 35	13 7	0 36	4 46	0 30	0 12	1 6	17 41	1 23	18 20	0 17	17 46	1 45	17 27	16 55	8 54	9 21	13 28	4 36	5 11
T 18	2 32	11 28	4 48	8 22	0 47	12 45	0 39	5 4	0 29	0 7	1 6	17 42	1 23	18 19	0 17	17 45	1 45	17 28	16 55	8 56	9 22	13 30	4 35	5 11
W19	2 55	14 53	5 9	9 15	0 58	12 23	0 42	5 23	0 29	0 1	1 6	17 42	1 23	18 19	0 17	17 45	1 45	17 29	16 54	8 57	9 23	13 31	4 33	5 11
T 20	3 19	17 19	5 11	10 7	1 10	12 1	0 45	5 41	0 28	0n 5	1 6	17 43	1 23	18 19	0 17	17 45	1 45	17 29	16 54	8 59	9 25	13 32	4 32	5 11
F 21	3 42	18 36	4 53	10 57	1 21	11 38	0 48	5 59	0 27	0 11	1 6	17 43	1 23	18 18	0 17	17 45	1 45	17 30	16 54	8 59	9 26	13 34	4 31	5 11
S 22	4 5	18 44	4 18	11 46	1 32	11 15	0 51	6 16	0 27	0 16	1 6	17 44	1 23	18 18	0 17	17 44	1 45	17 30	16 54	9 0	9 27	13 35	4 29	5 11
S 23	4 28	17 45	3 29	12 31	1 43	10 52	0 54	6 34	0 26	0 22	1 6	17 44	1 23	18 17	0 17	17 44	1 45	17 31	16 54	8 59	9 28	13 37	4 28	5 11
M24	4 51	15 48	2 30	13 15	1 54	10 28	0 56	6 52	0 25	0 28	1 7	17 45	1 23	18 17	0 17	17 44	1 46	17 31	16 54	8 59	9 29	13 38	4 27	5 11
T 25	5 14	13 4	1 24	13 56	2 3	10 4	0 59	7 10	0 25	0 34	1 7	17 45	1 23	18 17	0 17	17 44	1 46	17 32	16 54	8 58	9 30	13 40	4 25	5 11
W26	5 37	9 44	0 15	14 35	2 13	9 40	1 2	7 27	0 24	0 39	1 7	17 45	1 23	18 16	0 17	17 43	1 46	17 32	16 54	8 58	9 32	13 41	4 24	5 12
T 27	6 0	6 1	0n53	15 11	2 21	9 15	1 4	7 45	0 24	0 45	1 7	17 46	1 23	18 16	0 17	17 43	1 46	17 33	16 54	8 58	9 33	13 43	4 23	5 12
F 28	6 23	2 6	1 58	15 44	2 29	8 51	1 7	8 2	0 23	0 51	1 7	17 46	1 23	18 15	0 17	17 43	1 46	17 33	16 53	8 59	9 34	13 44	4 21	5 12
S 29	6 45	1s52	2 56	16 14	2 36	8 26	1 9	8 20	0 22	0 56	1 7	17 46	1 23	18 15	0 17	17 42	1 46	17 34	16 53	9 0	9 35	13 46	4 20	5 12
S 30	7 8	5 43	3 46	16 41	2 42	8 0	1 11	8 37	0 22	1 2	1 7	17 46	1 23	18 14	0 17	17 42	1 46	17 34	16 53	9 3	9 36	13 47	4 19	5 12
M31	7n30	9s17	4n25	17n 5	2n47	7s35	1s14	8n54	0s21	1n 8	1s 7	17n47	1n23	18s14	0n17	17s42	1n46	17n35	16n53	9n 5	9n37	13s49	4s18	5n12

Julian Day Number = 2260591.5, Delta T = 05m38s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'45, Lahiri = 16°33'45 Julian Calendar 1 March 1477 == Greg. Calendar 10 March 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

APRIL 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 51	20♈ 5'08	17♏37	9♉38	14♓50	24♈27	5♈38	14°R43	22°R41	26°R25	24°R37	6°R31	5♍10	23♏35	6♓36	T 1
W 2	13 16 48	21° 3'43	29°30	10°26	16° 2	25°11	5°52	14♌42	22♏39	26♏24	24♍35	6♍23	5° 7	23°42	6°40	W 2
T 3	13 20 44	22° 2'16	11♐22	11° 8	17°14	25°56	6° 6	14°42	22°37	26°23	24°34	6°16	5° 3	23°49	6°43	T 3
F 4	13 24 41	23° 0'47	23°17	11°44	18°25	26°40	6°20	14°42	22°35	26°22	24°32	6°10	5° 0	23°55	6°46	F 4
S 5	13 28 37	23°59'17	5♑16	12°14	19°37	27°25	6°35	14°41	22°33	26°20	24°31	6° 6	4°57	24° 2	6°48	S 5
S 6	13 32 34	24°57'44	17°26	12°39	20°49	28° 9	6°49	14°41	22°31	26°19	24°30	6° 4	4°54	24° 9	6°51	S 6
M 7	13 36 30	25°56'11	29°49	12°57	22° 1	28°53	7° 3	14°D41	22°29	26°18	24°28	6°D 4	4°51	24°16	6°54	M 7
T 8	13 40 27	26°54'35	12♒32	13°10	23°13	29°37	7°17	14°41	22°27	26°16	24°27	6° 5	4°48	24°22	6°57	T 8
W 9	13 44 23	27°52'58	25°38	13°17	24°25	0♉22	7°31	14°41	22°24	26°15	24°26	6° 6	4°44	24°29	7° 0	W 9
T 10	13 48 20	28°51'20	9♓11	13°R18	25°37	1° 6	7°45	14°42	22°22	26°14	24°24	6°R 6	4°41	24°36	7° 3	T 10
F 11	13 52 17	29°49'39	23°12	13°14	26°49	1°50	7°59	14°42	22°20	26°12	24°23	6° 5	4°38	24°42	7° 5	F 11
S 12	13 56 13	0♉47'57	7♈41	13° 4	28° 0	2°34	8°13	14°42	22°18	26°11	24°22	6° 1	4°35	24°49	7° 8	S 12
S 13	14 0 10	1°46'14	22°32	12°50	29°12	3°18	8°27	14°43	22°15	26° 9	24°21	5°55	4°32	24°56	7°11	S 13
M14	14 4 6	2°44'28	7♉39	12°31	0♈25	4° 2	8°41	14°44	22°13	26° 8	24°19	5°48	4°29	25° 3	7°13	M14
T 15	14 8 3	3°42'41	22°52	12° 7	1°37	4°46	8°55	14°44	22°11	26° 6	24°18	5°39	4°25	25° 9	7°16	T 15
W16	14 11 59	4°40'53	8♊ 1	11°40	2°49	5°30	9° 8	14°45	22° 8	26° 5	24°17	5°31	4°22	25°16	7°18	W16
T 17	14 15 56	5°39'02	22°54	11°10	4° 1	6°14	9°22	14°46	22° 6	26° 4	24°16	5°23	4°19	25°23	7°21	T 17
F 18	14 19 52	6°37'09	7♋26	10°37	5°13	6°57	9°36	14°47	22° 4	26° 2	24°15	5°18	4°16	25°30	7°23	F 18
S 19	14 23 49	7°35'15	21°32	10° 3	6°25	7°41	9°49	14°49	22° 1	26° 1	24°14	5°15	4°13	25°36	7°26	S 19
S 20	14 27 46	8°33'18	5♌12	9°26	7°37	8°25	10° 3	14°50	21°59	25°59	24°13	5°D13	4° 9	25°43	7°28	S 20
M21	14 31 42	9°31'19	18°27	8°49	8°49	9° 8	10°17	14°51	21°56	25°57	24°11	5°14	4° 6	25°50	7°30	M21
T 22	14 35 39	10°29'19	1♍21	8°12	10° 1	9°52	10°30	14°53	21°54	25°56	24°10	5°R14	4° 3	25°56	7°32	T 22
W23	14 39 35	11°27'16	13°57	7°36	11°14	10°35	10°43	14°55	21°52	25°54	24° 9	5°14	4° 0	26° 3	7°35	W23
T 24	14 43 32	12°25'12	26°19	7° 0	12°26	11°19	10°57	14°56	21°49	25°53	24° 8	5°12	3°57	26°10	7°37	T 24
F 25	14 47 28	13°23'05	8♎31	6°27	13°38	12° 2	11°10	14°58	21°47	25°51	24° 8	5° 7	3°54	26°17	7°39	F 25
S 26	14 51 25	14°20'57	20°35	5°56	14°50	12°45	11°24	15° 0	21°44	25°50	24° 7	5° 0	3°50	26°23	7°41	S 26
S 27	14 55 21	15°18'48	2♏34	5°27	16° 2	13°29	11°37	15° 2	21°42	25°48	24° 6	4°50	3°47	26°30	7°43	S 27
M28	14 59 18	16°16'37	14°30	5° 2	17°15	14°12	11°50	15° 4	21°39	25°46	24° 5	4°39	3°44	26°37	7°45	M28
T 29	15 3 15	17°14'24	26°23	4°41	18°27	14°55	12° 3	15° 7	21°37	25°45	24° 4	4°26	3°41	26°43	7°47	T 29
W30	15 7 11	18♉12'11	8♐16	4♉23	19♈39	15♉38	12♈16	15♌ 9	21♏34	25♏43	24♍ 3	4♍12	3♍38	26♏50	7♓49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n52	12s28	4n52	17n27	2n51	7s 9	1s16	9n11	0s20	1n13	1s 7	17n47	1n23	18s13	0n17	17s42	1n46	17n35	16n53	9n 9	9n39	13s50	4s16	5n12
W 2	8 14	15 7	5 6	17 45	2 55	6 43	1 18	9 28	0 20	1 19	1 7	17 47	1 22	18 13	0 17	17 41	1 46	17 35	16 52	9 12	9 40	13 52	4 15	5 13
T 3	8 36	17 8	5 7	18 0	2 57	6 17	1 20	9 45	0 19	1 24	1 7	17 47	1 22	18 12	0 17	17 41	1 46	17 36	16 52	9 14	9 41	13 53	4 14	5 13
F 4	8 58	18 26	4 54	18 13	2 58	5 51	1 22	10 2	0 18	1 30	1 7	17 47	1 22	18 12	0 17	17 41	1 46	17 36	16 52	9 16	9 42	13 55	4 13	5 13
S 5	9 20	18 55	4 29	18 22	2 57	5 24	1 23	10 18	0 18	1 36	1 7	17 47	1 22	18 11	0 17	17 40	1 46	17 36	16 52	9 18	9 43	13 56	4 11	5 13
S 6	9 41	18 32	3 52	18 28	2 56	4 57	1 25	10 35	0 17	1 41	1 7	17 47	1 22	18 11	0 17	17 40	1 46	17 37	16 52	9 19	9 44	13 57	4 10	5 13
M 7	10 3	17 16	3 3	18 31	2 53	4 30	1 27	10 51	0 17	1 47	1 7	17 47	1 22	18 10	0 17	17 40	1 46	17 37	16 51	9 19	9 46	13 59	4 9	5 13
T 8	10 24	15 7	2 3	18 31	2 49	4 3	1 28	11 7	0 16	1 52	1 7	17 47	1 22	18 10	0 17	17 39	1 46	17 37	16 51	9 18	9 47	14 0	4 8	5 13
W 9	10 45	12 8	0 56	18 28	2 44	3 36	1 30	11 23	0 15	1 58	1 7	17 47	1 22	18 9	0 17	17 39	1 46	17 38	16 51	9 18	9 48	14 2	4 6	5 14
T 10	11 6	8 24	0s17	18 22	2 37	3 9	1 31	11 40	0 15	2 3	1 7	17 47	1 22	18 9	0 17	17 39	1 46	17 38	16 51	9 18	9 49	14 3	4 5	5 14
F 11	11 27	4 5	1 31	18 13	2 29	2 41	1 33	11 55	0 14	2 9	1 7	17 46	1 22	18 8	0 17	17 38	1 46	17 38	16 50	9 18	9 50	14 5	4 4	5 14
S 12	11 47	0n35	2 41	18 1	2 20	2 14	1 34	12 11	0 13	2 14	1 7	17 46	1 22	18 7	0 17	17 38	1 46	17 38	16 50	9 20	9 51	14 6	4 3	5 14
S 13	12 7	5 21	3 42	17 47	2 9	1 46	1 35	12 27	0 13	2 20	1 7	17 46	1 22	18 7	0 17	17 37	1 46	17 39	16 50	9 22	9 53	14 8	4 2	5 14
M14	12 27	9 51	4 29	17 30	1 58	1 19	1 36	12 43	0 12	2 25	1 8	17 46	1 22	18 6	0 17	17 37	1 46	17 39	16 49	9 25	9 54	14 9	4 1	5 15
T 15	12 47	13 45	4 57	17 11	1 45	0 51	1 37	12 58	0 11	2 30	1 8	17 45	1 22	18 6	0 17	17 37	1 46	17 39	16 49	9 28	9 55	14 10	4 0	5 15
W16	13 7	16 42	5 4	16 49	1 31	0 23	1 38	13 13	0 11	2 36	1 8	17 45	1 22	18 5	0 17	17 36	1 46	17 39	16 49	9 31	9 56	14 12	3 59	5 15
T 17	13 26	18 29	4 51	16 26	1 16	0n 5	1 39	13 28	0 10	2 41	1 8	17 45	1 22	18 4	0 17	17 36	1 46	17 39	16 48	9 34	9 57	14 13	3 57	5 15
F 18	13 46	19 0	4 18	16 1	1 1	0 33	1 40	13 43	0 10	2 46	1 8	17 44	1 21	18 4	0 17	17 36	1 46	17 40	16 48	9 36	9 58	14 15	3 56	5 15
S 19	14 5	18 18	3 31	15 34	0 44	1 1	1 41	13 58	0 9	2 52	1 8	17 44	1 21	18 3	0 17	17 35	1 46	17 40	16 48	9 37	10 0	14 16	3 55	5 16
S 20	14 24	16 33	2 33	15 7	0 28	1 29	1 41	14 13	0 8	2 57	1 8	17 44	1 21	18 3	0 17	17 35	1 46	17 40	16 47	9 37	10 1	14 18	3 54	5 16
M21	14 42	13 56	1 28	14 39	0 10	1 57	1 42	14 28	0 8	3 2	1 8	17 43	1 21	18 2	0 17	17 35	1 46	17 40	16 47	9 37	10 2	14 19	3 53	5 16
T 22	15 0	10 42	0 21	14 10	0s 7	2 25	1 42	14 42	0 7	3 7	1 8	17 43	1 21	18 1	0 17	17 34	1 46	17 40	16 47	9 37	10 3	14 20	3 52	5 16
W23	15 19	7 2	0n46	13 42	0 24	2 53	1 43	14 56	0 6	3 13	1 8	17 42	1 21	18 1	0 17	17 34	1 46	17 40	16 46	9 37	10 4	14 22	3 51	5 16
T 24	15 36	3 9	1 50	13 14	0 42	3 21	1 43	15 11	0 6	3 18	1 8	17 41	1 21	18 0	0 17	17 33	1 46	17 40	16 46	9 38	10 5	14 23	3 50	5 17
F 25	15 54	0s50	2 47	12 47	0 58	3 49	1 43	15 25	0 5	3 23	1 8	17 41	1 21	17 59	0 17	17 33	1 46	17 40	16 46	9 40	10 6	14 25	3 49	5 17
S 26	16 11	4 43	3 36	12 21	1 15	4 16	1 43	15 38	0 4	3 28	1 9	17 40	1 21	17 59	0 17	17 33	1 46	17 40	16 45	9 42	10 8	14 26	3 48	5 17
S 27	16 28	8 24	4 15	11 57	1 31	4 44	1 43	15 52	0 4	3 33	1 9	17 39	1 21	17 58	0 17	17 32	1 46	17 40	16 45	9 46	10 9	14 27	3 47	5 17
M28	16 45	11 44	4 43	11 34	1 46	5 12	1 43	16 6	0 3	3 38	1 9	17 39	1 21	17 58	0 17	17 32	1 46	17 40	16 45	9 50	10 10	14 29	3 46	5 18
T 29	17 2	14 34	4 58	11 13	2 1	5 40	1 43	16 19	0 3	3 43	1 9	17 38	1 21	17 57	0 17	17 32	1 46	17 40	16 44	9 55	10 11	14 30	3 45	5 18
W30	17n18	16s48	5n 0	10n55	2s14	6n 7	1s43	16n32	0s 2	3n48	1s 9	17n37	1n21	17s56	0n17	17s31	1n46	17n40	16n44	10n 0	10n12	14s32	3s45	5n18

Julian Day Number = 2260622.5, Delta T = 05m38s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'49, Lahiri = 16°33'49 Julian Calendar 1 Apr. 1477 == Greg. Calendar 10 Apr. 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

MAY 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 8	19♉ 9'55	20♐ 9	4°R 9	20♈52	16♉21	12♈29	15♌11	21°R32	25°R42	24°R 2	4°R 0	3♍34	26♏57	7♓50	T 1
F 2	15 15 4	20° 7'39	2♑ 5	4♉ 0	22° 4	17° 4	12°42	15°14	21♏29	25♏40	24♍ 2	3♍50	3°31	27° 4	7°52	F 2
S 3	15 19 1	21° 5'21	14° 7	3°56	23°16	17°47	12°55	15°17	21°27	25°38	24° 1	3°43	3°28	27°10	7°54	S 3
S 4	15 22 57	22° 3'02	26°18	3°D55	24°29	18°30	13° 8	15°19	21°24	25°37	24° 0	3°38	3°25	27°17	7°55	S 4
M 5	15 26 54	23° 0'42	8♒41	4° 0	25°41	19°13	13°21	15°22	21°22	25°35	24° 0	3°35	3°22	27°24	7°57	M 5
T 6	15 30 50	23°58'21	21°20	4° 9	26°54	19°56	13°33	15°25	21°19	25°34	23°59	3°D35	3°19	27°31	7°59	T 6
W 7	15 34 47	24°55'59	4♓21	4°22	28° 6	20°39	13°46	15°28	21°17	25°32	23°58	3°R35	3°15	27°37	8° 0	W 7
T 8	15 38 44	25°53'36	17°48	4°40	29°18	21°21	13°58	15°31	21°14	25°30	23°58	3°34	3°12	27°44	8° 1	T 8
F 9	15 42 40	26°51'12	1♈42	5° 2	0♉31	22° 4	14°11	15°34	21°12	25°29	23°57	3°32	3° 9	27°51	8° 3	F 9
S 10	15 46 37	27°48'47	16° 5	5°29	1°43	22°47	14°23	15°38	21° 9	25°27	23°57	3°28	3° 6	27°57	8° 4	S 10
S 11	15 50 33	28°46'22	0♉53	6° 0	2°56	23°29	14°36	15°41	21° 7	25°25	23°56	3°21	3° 3	28° 4	8° 5	S 11
M12	15 54 30	29°43'55	16° 2	6°34	4° 8	24°12	14°48	15°45	21° 4	25°24	23°56	3°11	3° 0	28°11	8° 7	M12
T 13	15 58 26	0♊41'27	1♊20	7°13	5°21	24°54	15° 0	15°48	21° 2	25°22	23°55	3° 1	2°56	28°18	8° 8	T 13
W14	16 2 23	1°38'58	16°38	7°56	6°33	25°37	15°12	15°52	20°59	25°21	23°55	2°50	2°53	28°24	8° 9	W14
T 15	16 6 19	2°36'28	1♋43	8°42	7°46	26°19	15°24	15°56	20°57	25°19	23°54	2°40	2°50	28°31	8°10	T 15
F 16	16 10 16	3°33'57	16°26	9°32	8°59	27° 1	15°36	15°59	20°55	25°17	23°54	2°33	2°47	28°38	8°11	F 16
S 17	16 14 13	4°31'25	0♌43	10°26	10°11	27°43	15°48	16° 3	20°52	25°16	23°54	2°28	2°44	28°44	8°12	S 17
S 18	16 18 9	5°28'51	14°30	11°23	11°24	28°26	16° 0	16° 7	20°50	25°14	23°54	2°26	2°40	28°51	8°13	S 18
M19	16 22 6	6°26'16	27°50	12°24	12°36	29° 8	16°11	16°12	20°47	25°13	23°53	2°25	2°37	28°58	8°14	M19
T 20	16 26 2	7°23'40	10♍44	13°28	13°49	29°50	16°23	16°16	20°45	25°11	23°53	2°25	2°34	29° 5	8°14	T 20
W21	16 29 59	8°21'02	23°17	14°35	15° 2	0♊32	16°34	16°20	20°43	25° 9	23°53	2°24	2°31	29°11	8°15	W21
T 22	16 33 55	9°18'24	5♎35	15°45	16°14	1°14	16°46	16°24	20°40	25° 8	23°53	2°22	2°28	29°18	8°16	T 22
F 23	16 37 52	10°15'44	17°41	16°59	17°27	1°56	16°57	16°29	20°38	25° 6	23°53	2°18	2°25	29°25	8°16	F 23
S 24	16 41 48	11°13'03	29°39	18°16	18°40	2°38	17° 8	16°33	20°36	25° 5	23°53	2°10	2°21	29°32	8°17	S 24
S 25	16 45 45	12°10'22	11♏33	19°35	19°52	3°20	17°20	16°38	20°33	25° 3	23°53	2° 0	2°18	29°38	8°17	S 25
M26	16 49 42	13° 7'39	23°25	20°58	21° 5	4° 1	17°31	16°42	20°31	25° 2	23°D53	1°48	2°15	29°45	8°18	M26
T 27	16 53 38	14° 4'56	5♐18	22°24	22°18	4°43	17°42	16°47	20°29	25° 0	23°53	1°35	2°12	29°52	8°18	T 27
W28	16 57 35	15° 2'12	17°12	23°52	23°31	5°25	17°52	16°52	20°27	24°59	23°53	1°22	2° 9	29°58	8°19	W28
T 29	17 1 31	15°59'28	29°10	25°24	24°43	6° 6	18° 3	16°57	20°25	24°57	23°53	1°10	2° 6	0♐ 5	8°19	T 29
F 30	17 5 28	16°56'43	11♑13	26°59	25°56	6°48	18°14	17° 2	20°22	24°56	23°53	0°59	2° 2	0°12	8°19	F 30
S 31	17 9 24	17♊53'57	23♑22	28♉36	27♉ 9	7♊29	18♈24	17♌ 7	20♏20	24♏54	23♍53	0♍51	1♍59	0♐19	8♓19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n34	18s20	4n49	10n38	2s27	6n35	1s43	16n45	0s 1	3n53	1s 9	17n37	1n21	17s56	0n17	17s31	1n46	17n40	16n43	10n 4	10n13	14s33	3s44	5n18
F 2	17 49	19 4	4 26	10 24	2 38	7 2	1 43	16 58	0 1	3 58	1 9	17 36	1 21	17 55	0 17	17 30	1 46	17 40	16 43	10 8	10 15	14 35	3 43	5 19
S 3	18 5	18 56	3 50	10 13	2 49	7 29	1 42	17 11	0n 0	4 3	1 9	17 35	1 21	17 54	0 17	17 30	1 46	17 40	16 42	10 10	10 16	14 36	3 42	5 19
S 4	18 20	17 57	3 4	10 4	2 59	7 56	1 42	17 23	0 1	4 8	1 9	17 34	1 20	17 54	0 17	17 30	1 46	17 40	16 42	10 12	10 17	14 37	3 41	5 19
M 5	18 35	16 5	2 8	9 57	3 7	8 23	1 41	17 36	0 1	4 13	1 10	17 33	1 20	17 53	0 17	17 29	1 46	17 40	16 42	10 13	10 18	14 39	3 40	5 19
T 6	18 49	13 25	1 4	9 53	3 15	8 50	1 41	17 48	0 2	4 18	1 10	17 32	1 20	17 52	0 17	17 29	1 46	17 40	16 41	10 13	10 19	14 40	3 40	5 19
W 7	19 3	10 0	0s 4	9 51	3 21	9 16	1 40	18 0	0 3	4 22	1 10	17 31	1 20	17 52	0 17	17 28	1 46	17 39	16 41	10 13	10 20	14 42	3 39	5 20
T 8	19 17	5 59	1 14	9 52	3 26	9 43	1 39	18 12	0 3	4 27	1 10	17 30	1 20	17 51	0 17	17 28	1 46	17 39	16 40	10 13	10 21	14 43	3 38	5 20
F 9	19 30	1 30	2 23	9 55	3 31	10 9	1 38	18 24	0 4	4 32	1 10	17 29	1 20	17 50	0 17	17 28	1 46	17 39	16 40	10 14	10 23	14 44	3 37	5 20
S 10	19 44	3n12	3 24	10 1	3 34	10 35	1 37	18 35	0 4	4 37	1 10	17 28	1 20	17 50	0 17	17 27	1 46	17 39	16 39	10 16	10 24	14 46	3 37	5 20
S 11	19 56	7 51	4 14	10 9	3 37	11 1	1 37	18 47	0 5	4 41	1 10	17 27	1 20	17 49	0 17	17 27	1 46	17 39	16 39	10 18	10 25	14 47	3 36	5 21
M12	20 9	12 6	4 47	10 18	3 38	11 26	1 36	18 58	0 6	4 46	1 10	17 26	1 20	17 49	0 17	17 27	1 46	17 38	16 39	10 22	10 26	14 48	3 35	5 21
T 13	20 21	15 35	5 0	10 30	3 39	11 51	1 34	19 9	0 6	4 50	1 11	17 25	1 20	17 48	0 17	17 26	1 46	17 38	16 38	10 26	10 27	14 50	3 34	5 21
W14	20 33	17 59	4 52	10 44	3 39	12 16	1 33	19 20	0 7	4 55	1 11	17 24	1 20	17 47	0 17	17 26	1 46	17 38	16 38	10 30	10 28	14 51	3 34	5 22
T 15	20 44	19 7	4 23	11 0	3 38	12 41	1 32	19 30	0 8	5 0	1 11	17 23	1 20	17 47	0 17	17 25	1 46	17 38	16 37	10 33	10 30	14 53	3 33	5 22
F 16	20 55	18 54	3 37	11 18	3 36	13 6	1 31	19 41	0 8	5 4	1 11	17 21	1 20	17 46	0 17	17 25	1 46	17 37	16 37	10 36	10 31	14 54	3 33	5 22
S 17	21 6	17 28	2 39	11 37	3 33	13 30	1 30	19 51	0 9	5 8	1 11	17 20	1 20	17 45	0 16	17 25	1 46	17 37	16 36	10 37	10 32	14 55	3 32	5 22
S 18	21 17	15 2	1 33	11 57	3 30	13 54	1 28	20 1	0 9	5 13	1 11	17 19	1 20	17 45	0 16	17 24	1 46	17 37	16 36	10 38	10 33	14 57	3 31	5 23
M19	21 27	11 53	0 24	12 20	3 26	14 17	1 27	20 11	0 10	5 17	1 11	17 18	1 20	17 44	0 16	17 24	1 46	17 36	16 35	10 39	10 34	14 58	3 31	5 23
T 20	21 36	8 14	0n44	12 43	3 21	14 40	1 25	20 21	0 11	5 22	1 12	17 16	1 20	17 44	0 16	17 24	1 46	17 36	16 35	10 39	10 35	14 59	3 30	5 23
W21	21 46	4 19	1 48	13 8	3 16	15 3	1 24	20 30	0 11	5 26	1 12	17 15	1 19	17 43	0 16	17 23	1 46	17 36	16 34	10 39	10 36	15 1	3 30	5 23
T 22	21 54	0 19	2 46	13 34	3 10	15 26	1 22	20 39	0 12	5 30	1 12	17 14	1 19	17 42	0 16	17 23	1 46	17 35	16 34	10 40	10 38	15 2	3 29	5 24
F 23	22 3	3s39	3 35	14 1	3 3	15 48	1 20	20 49	0 13	5 34	1 12	17 12	1 19	17 42	0 16	17 23	1 46	17 35	16 33	10 41	10 39	15 4	3 29	5 24
S 24	22 11	7 25	4 14	14 30	2 56	16 10	1 19	20 58	0 13	5 38	1 12	17 11	1 19	17 41	0 16	17 22	1 46	17 35	16 33	10 44	10 40	15 5	3 28	5 24
S 25	22 19	10 52	4 42	14 59	2 48	16 31	1 17	21 6	0 14	5 42	1 12	17 9	1 19	17 41	0 16	17 22	1 46	17 34	16 32	10 47	10 41	15 6	3 28	5 24
M26	22 26	13 53	4 57	15 28	2 40	16 52	1 15	21 15	0 14	5 47	1 12	17 8	1 19	17 40	0 16	17 21	1 46	17 34	16 32	10 52	10 42	15 8	3 28	5 25
T 27	22 33	16 20	5 0	15 59	2 31	17 13	1 13	21 23	0 15	5 51	1 13	17 6	1 19	17 39	0 16	17 21	1 46	17 33	16 31	10 56	10 43	15 9	3 27	5 25
W28	22 40	18 5	4 49	16 30	2 22	17 33	1 12	21 31	0 16	5 55	1 13	17 5	1 19	17 39	0 16	17 21	1 46	17 33	16 31	11 1	10 44	15 10	3 27	5 25
T 29	22 46	19 4	4 26	17 1	2 12	17 53	1 10	21 39	0 16	5 59	1 13	17 3	1 19	17 38	0 16	17 20	1 46	17 32	16 30	11 6	10 46	15 12	3 26	5 25
F 30	22 52	19 12	3 50	17 33	2 2	18 12	1 8	21 47	0 17	6 2	1 13	17 2	1 19	17 38	0 16	17 20	1 46	17 32	16 30	11 9	10 47	15 13	3 26	5 26
S 31	22n57	18s27	3n 4	18n 5	1s52	18n31	1s 6	21n54	0n17	6n 6	1s13	17n 0	1n19	17s37	0n16	17s20	1n46	17n31	16n29	11n12	10n48	15s14	3s26	5n26

Julian Day Number = 2260652.5, Delta T = 05m38s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'53, Lahiri = 16°33'53 Julian Calendar 1 May 1477 == Greg. Calendar 10 May 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

JUNE 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 21	18♊51'12	5♒39	0♊16	28♉22	8♊11	18♈35	17♌12	20°R18	24°R53	23♍53	0°R46	1♍56	0♐25	8♓19	S 1
M 2	17 17 17	19°48'25	18° 8	1°59	29°35	8°52	18°45	17°17	20♏16	24♏51	23°53	0♍44	1°53	0°32	8°R19	M 2
T 3	17 21 14	20°45'39	0♓51	3°45	0♊47	9°34	18°55	17°22	20°14	24°50	23°54	0°D43	1°50	0°39	8°19	T 3
W 4	17 25 11	21°42'52	13°52	5°34	2° 0	10°15	19° 5	17°28	20°12	24°48	23°54	0°43	1°46	0°46	8°19	W 4
T 5	17 29 7	22°40'05	27°15	7°26	3°13	10°56	19°15	17°33	20°10	24°47	23°54	0°R44	1°43	0°52	8°19	T 5
F 6	17 33 4	23°37'18	11♈ 2	9°20	4°26	11°38	19°25	17°39	20° 8	24°46	23°55	0°42	1°40	0°59	8°19	F 6
S 7	17 37 0	24°34'31	25°14	11°16	5°39	12°19	19°35	17°44	20° 6	24°44	23°55	0°39	1°37	1° 6	8°19	S 7
S 8	17 40 57	25°31'44	9♉49	13°15	6°52	13° 0	19°45	17°50	20° 4	24°43	23°55	0°34	1°34	1°12	8°18	S 8
M 9	17 44 53	26°28'57	24°45	15°16	8° 5	13°41	19°54	17°55	20° 2	24°42	23°56	0°26	1°31	1°19	8°18	M 9
T 10	17 48 50	27°26'10	9♊53	17°19	9°18	14°22	20° 4	18° 1	20° 1	24°40	23°56	0°17	1°27	1°26	8°18	T 10
W11	17 52 46	28°23'23	25° 3	19°24	10°31	15° 3	20°13	18° 7	19°59	24°39	23°57	0° 8	1°24	1°33	8°17	W11
T 12	17 56 43	29°20'35	10♋ 6	21°31	11°44	15°44	20°22	18°13	19°57	24°38	23°57	29♌59	1°21	1°39	8°17	T 12
F 13	18 0 40	0♋17'48	24°50	23°39	12°57	16°25	20°31	18°19	19°55	24°37	23°58	29°54	1°18	1°46	8°16	F 13
S 14	18 4 36	1°15'00	9♌11	25°48	14°10	17° 6	20°40	18°25	19°54	24°35	23°59	29°50	1°15	1°53	8°15	S 14
S 15	18 8 33	2°12'12	23° 4	27°57	15°24	17°47	20°49	18°31	19°52	24°34	23°59	29°48	1°12	1°59	8°15	S 15
M16	18 12 29	3° 9'23	6♍28	0♋ 8	16°37	18°28	20°58	18°37	19°50	24°33	24° 0	29°D48	1° 8	2° 6	8°14	M16
T 17	18 16 26	4° 6'34	19°27	2°18	17°50	19° 8	21° 6	18°43	19°49	24°32	24° 1	29°49	1° 5	2°13	8°13	T 17
W18	18 20 22	5° 3'45	2♎ 3	4°29	19° 3	19°49	21°15	18°49	19°47	24°31	24° 1	29°R49	1° 2	2°20	8°12	W18
T 19	18 24 19	6° 0'55	14°22	6°39	20°16	20°30	21°23	18°55	19°46	24°29	24° 2	29°49	0°59	2°26	8°11	T 19
F 20	18 28 15	6°58'06	26°27	8°48	21°29	21°10	21°31	19° 1	19°44	24°28	24° 3	29°47	0°56	2°33	8°11	F 20
S 21	18 32 12	7°55'16	8♏24	10°57	22°43	21°51	21°39	19° 8	19°43	24°27	24° 4	29°43	0°52	2°40	8°10	S 21
S 22	18 36 9	8°52'26	20°17	13° 4	23°56	22°31	21°47	19°14	19°42	24°26	24° 5	29°37	0°49	2°47	8° 8	S 22
M23	18 40 5	9°49'36	2♐ 9	15°11	25° 9	23°12	21°55	19°21	19°40	24°25	24° 5	29°29	0°46	2°53	8° 7	M23
T 24	18 44 2	10°46'47	14° 3	17°16	26°22	23°52	22° 2	19°27	19°39	24°24	24° 6	29°20	0°43	3° 0	8° 6	T 24
W25	18 47 58	11°43'57	26° 2	19°20	27°36	24°32	22°10	19°34	19°38	24°23	24° 7	29°11	0°40	3° 7	8° 5	W25
T 26	18 51 55	12°41'08	8♑ 7	21°22	28°49	25°13	22°17	19°40	19°37	24°22	24° 8	29° 3	0°37	3°13	8° 4	T 26
F 27	18 55 51	13°38'18	20°20	23°23	0♋ 2	25°53	22°24	19°47	19°36	24°21	24° 9	28°56	0°33	3°20	8° 2	F 27
S 28	18 59 48	14°35'30	2♒41	25°22	1°16	26°33	22°31	19°54	19°34	24°20	24°10	28°51	0°30	3°27	8° 1	S 28
S 29	19 3 45	15°32'41	15°13	27°19	2°29	27°13	22°38	20° 0	19°33	24°20	24°11	28°48	0°27	3°34	8° 0	S 29
M30	19 7 41	16♋29'53	27♒55	29♋14	3♋43	27♊53	22♈44	20♌ 7	19♏32	24♏19	24♍12	28°D47	0♍24	3♐40	7♓58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	16s50	2n 9	18n37	1s41	18n49	1s 4	22n 2	0n18	6n10	1s13	16n59	1n19	17s37	0n16	17s19	1n46	17n31	16n29	11n14	10n49	15s16	3s26	5n26
M 2	23 7	14 23	1 6	19 8	1 30	19 7	1 1	22 9	0 19	6 14	1 14	16 57	1 19	17 36	0 16	17 19	1 46	17 30	16 28	11 15	10 50	15 17	3 25	5 26
T 3	23 11	11 13	0s 1	19 40	1 19	19 24	0 59	22 16	0 19	6 18	1 14	16 55	1 19	17 35	0 16	17 19	1 46	17 30	16 28	11 15	10 51	15 18	3 25	5 27
W 4	23 15	7 26	1 9	20 11	1 8	19 41	0 57	22 23	0 20	6 21	1 14	16 54	1 19	17 35	0 16	17 19	1 46	17 29	16 27	11 15	10 52	15 20	3 25	5 27
T 5	23 18	3 11	2 16	20 41	0 56	19 57	0 55	22 29	0 21	6 25	1 14	16 52	1 19	17 34	0 16	17 18	1 46	17 29	16 27	11 15	10 53	15 21	3 25	5 27
F 6	23 21	1n21	3 17	21 10	0 45	20 13	0 53	22 35	0 21	6 28	1 14	16 50	1 19	17 34	0 16	17 18	1 46	17 28	16 26	11 15	10 55	15 22	3 25	5 28
S 7	23 24	5 56	4 8	21 38	0 33	20 29	0 51	22 41	0 22	6 32	1 15	16 49	1 19	17 33	0 16	17 18	1 46	17 27	16 26	11 16	10 56	15 24	3 24	5 28
S 8	23 26	10 18	4 44	22 5	0 22	20 43	0 48	22 47	0 22	6 35	1 15	16 47	1 19	17 33	0 16	17 17	1 46	17 27	16 25	11 18	10 57	15 25	3 24	5 28
M 9	23 27	14 7	5 2	22 31	0 10	20 58	0 46	22 53	0 23	6 39	1 15	16 45	1 19	17 32	0 16	17 17	1 46	17 26	16 25	11 21	10 58	15 26	3 24	5 28
T 10	23 29	17 4	4 59	22 55	0n 1	21 11	0 44	22 59	0 24	6 42	1 15	16 43	1 19	17 32	0 16	17 17	1 46	17 25	16 24	11 24	10 59	15 28	3 24	5 29
W11	23 30	18 49	4 36	23 17	0 12	21 24	0 41	23 4	0 24	6 46	1 15	16 41	1 19	17 32	0 16	17 16	1 46	17 25	16 24	11 27	11 0	15 29	3 24	5 29
T 12	23 30	19 15	3 53	23 36	0 22	21 37	0 39	23 9	0 25	6 49	1 16	16 40	1 19	17 31	0 16	17 16	1 46	17 24	16 24	11 30	11 1	15 30	3 24	5 29
F 13	23 30	18 21	2 55	23 54	0 33	21 49	0 37	23 14	0 25	6 52	1 16	16 38	1 19	17 31	0 16	17 16	1 46	17 23	16 23	11 32	11 3	15 32	3 24	5 29
S 14	23 30	16 16	1 48	24 9	0 42	22 0	0 34	23 18	0 26	6 55	1 16	16 36	1 19	17 30	0 16	17 16	1 46	17 23	16 23	11 34	11 4	15 33	3 24	5 30
S 15	23 29	13 18	0 36	24 21	0 52	22 11	0 32	23 23	0 27	6 58	1 16	16 34	1 19	17 30	0 16	17 15	1 46	17 22	16 22	11 34	11 5	15 34	3 24	5 30
M16	23 28	9 43	0n36	24 31	1 0	22 21	0 29	23 27	0 27	7 1	1 16	16 32	1 19	17 29	0 16	17 15	1 45	17 21	16 22	11 34	11 6	15 36	3 24	5 30
T 17	23 26	5 46	1 43	24 38	1 9	22 30	0 27	23 31	0 28	7 4	1 17	16 30	1 19	17 29	0 16	17 15	1 45	17 21	16 21	11 34	11 7	15 37	3 24	5 30
W18	23 24	1 41	2 44	24 42	1 16	22 39	0 24	23 35	0 28	7 7	1 17	16 28	1 19	17 29	0 16	17 15	1 45	17 20	16 21	11 34	11 8	15 38	3 24	5 31
T 19	23 22	2s22	3 36	24 43	1 23	22 47	0 22	23 39	0 29	7 10	1 17	16 26	1 19	17 28	0 16	17 14	1 45	17 19	16 20	11 34	11 9	15 40	3 24	5 31
F 20	23 19	6 15	4 17	24 41	1 29	22 54	0 19	23 42	0 29	7 13	1 17	16 24	1 18	17 28	0 16	17 14	1 45	17 18	16 20	11 35	11 10	15 41	3 24	5 31
S 21	23 16	9 50	4 46	24 37	1 34	23 1	0 17	23 45	0 30	7 16	1 17	16 22	1 18	17 27	0 16	17 14	1 45	17 18	16 19	11 36	11 12	15 42	3 25	5 31
S 22	23 12	13 0	5 2	24 30	1 39	23 7	0 14	23 48	0 31	7 19	1 18	16 20	1 18	17 27	0 16	17 14	1 45	17 17	16 19	11 38	11 13	15 44	3 25	5 31
M23	23 8	15 39	5 6	24 20	1 43	23 13	0 12	23 51	0 31	7 21	1 18	16 18	1 18	17 27	0 16	17 14	1 45	17 16	16 18	11 41	11 14	15 45	3 25	5 32
T 24	23 4	17 38	4 57	24 8	1 46	23 18	0 9	23 53	0 32	7 24	1 18	16 16	1 18	17 26	0 16	17 13	1 45	17 15	16 18	11 44	11 15	15 46	3 25	5 32
W25	22 59	18 53	4 34	23 53	1 48	23 22	0 7	23 56	0 32	7 27	1 18	16 14	1 18	17 26	0 16	17 13	1 45	17 15	16 17	11 47	11 16	15 47	3 25	5 32
T 26	22 54	19 17	3 59	23 36	1 50	23 25	0 4	23 58	0 33	7 29	1 18	16 12	1 18	17 26	0 16	17 13	1 45	17 14	16 17	11 50	11 17	15 49	3 26	5 32
F 27	22 48	18 47	3 12	23 17	1 50	23 28	0 2	24 0	0 34	7 31	1 19	16 10	1 18	17 26	0 16	17 13	1 45	17 13	16 16	11 53	11 18	15 50	3 26	5 33
S 28	22 42	17 24	2 16	22 56	1 51	23 30	0n 0	24 2	0 34	7 34	1 19	16 8	1 18	17 25	0 16	17 13	1 45	17 12	16 16	11 54	11 19	15 51	3 26	5 33
S 29	22 36	15 9	1 13	22 33	1 50	23 32	0 3	24 3	0 35	7 36	1 19	16 6	1 18	17 25	0 16	17 13	1 45	17 11	16 16	11 55	11 21	15 53	3 27	5 33
M30	22n29	12s 9	0n 5	22n 9	1n49	23n33	0n 5	24n 4	0n35	7n38	1s19	16n 3	1n18	17s25	0n16	17s12	1n45	17n10	16n15	11n56	11n22	15s54	3s27	5n33

Julian Day Number = 2260683.5, Delta T = 05m38s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°26'57, Lahiri = 16°33'58 Julian Calendar 1 June 1477 == Greg. Calendar 10 June 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

JULY 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 38	17♋27'06	10♓51	1♌ 8	4♋56	28♊34	22♈51	20♌14	19°R31	24°R18	24♍14	28♌48	0♍21	3♐47	7°R57	T 1
W 2	19 15 34	18°24'19	24° 1	2°59	6°10	29°14	22°57	20°21	19♏31	24♏17	24°15	28°49	0°18	3°54	7♓55	W 2
T 3	19 19 31	19°21'33	7♈28	4°49	7°23	29°54	23° 4	20°28	19°30	24°16	24°16	28°50	0°14	4° 1	7°53	T 3
F 4	19 23 27	20°18'48	21°13	6°38	8°37	0♋33	23°10	20°34	19°29	24°16	24°17	28°R51	0°11	4° 7	7°52	F 4
S 5	19 27 24	21°16'04	5♉17	8°24	9°50	1°13	23°16	20°41	19°28	24°15	24°18	28°50	0° 8	4°14	7°50	S 5
S 6	19 31 20	22°13'21	19°39	10° 9	11° 4	1°53	23°21	20°48	19°27	24°14	24°20	28°48	0° 5	4°21	7°48	S 6
M 7	19 35 17	23°10'38	4♊15	11°51	12°17	2°33	23°27	20°55	19°27	24°13	24°21	28°44	0° 2	4°27	7°46	M 7
T 8	19 39 13	24° 7'57	19° 2	13°32	13°31	3°13	23°32	21° 3	19°26	24°13	24°22	28°39	29♌58	4°34	7°45	T 8
W 9	19 43 10	25° 5'16	3♋52	15°12	14°45	3°53	23°37	21°10	19°26	24°12	24°24	28°35	29°55	4°41	7°43	W 9
T 10	19 47 7	26° 2'37	18°36	16°49	15°58	4°32	23°42	21°17	19°25	24°12	24°25	28°30	29°52	4°48	7°41	T 10
F 11	19 51 3	26°59'58	3♌ 8	18°25	17°12	5°12	23°47	21°24	19°25	24°11	24°26	28°27	29°49	4°54	7°39	F 11
S 12	19 55 0	27°57'19	17°21	19°59	18°26	5°52	23°52	21°31	19°24	24°11	24°28	28°25	29°46	5° 1	7°37	S 12
S 13	19 58 56	28°54'42	1♍11	21°31	19°39	6°31	23°57	21°38	19°24	24°10	24°29	28°D25	29°43	5° 8	7°35	S 13
M14	20 2 53	29°52'05	14°36	23° 1	20°53	7°11	24° 1	21°46	19°23	24°10	24°31	28°25	29°39	5°14	7°33	M14
T 15	20 6 49	0♌49'28	27°37	24°29	22° 7	7°50	24° 5	21°53	19°23	24° 9	24°32	28°27	29°36	5°21	7°30	T 15
W16	20 10 46	1°46'53	10♎17	25°56	23°21	8°30	24° 9	22° 0	19°23	24° 9	24°34	28°28	29°33	5°28	7°28	W16
T 17	20 14 42	2°44'18	22°38	27°21	24°35	9° 9	24°13	22° 8	19°23	24° 9	24°35	28°30	29°30	5°35	7°26	T 17
F 18	20 18 39	3°41'43	4♏45	28°44	25°49	9°48	24°17	22°15	19°23	24° 8	24°37	28°R30	29°27	5°41	7°24	F 18
S 19	20 22 36	4°39'10	16°44	0♍ 5	27° 2	10°28	24°20	22°22	19°23	24° 8	24°39	28°29	29°24	5°48	7°22	S 19
S 20	20 26 32	5°36'37	28°37	1°24	28°16	11° 7	24°23	22°30	19°D23	24° 8	24°40	28°28	29°20	5°55	7°19	S 20
M21	20 30 29	6°34'05	10♐30	2°41	29°30	11°46	24°26	22°37	19°23	24° 7	24°42	28°25	29°17	6° 2	7°17	M21
T 22	20 34 25	7°31'34	22°27	3°56	0♌44	12°25	24°29	22°44	19°23	24° 7	24°44	28°22	29°14	6° 8	7°14	T 22
W23	20 38 22	8°29'04	4♑31	5° 9	1°58	13° 4	24°32	22°52	19°23	24° 7	24°45	28°19	29°11	6°15	7°12	W23
T 24	20 42 18	9°26'34	16°44	6°20	3°12	13°43	24°34	22°59	19°23	24° 7	24°47	28°16	29° 8	6°22	7°10	T 24
F 25	20 46 15	10°24'06	29° 8	7°28	4°26	14°22	24°37	23° 7	19°23	24° 7	24°49	28°14	29° 4	6°28	7° 7	F 25
S 26	20 50 12	11°21'39	11♒45	8°34	5°40	15° 1	24°39	23°14	19°24	24° 7	24°50	28°12	29° 1	6°35	7° 5	S 26
S 27	20 54 8	12°19'13	24°34	9°38	6°54	15°40	24°41	23°22	19°24	24° 7	24°52	28°D12	28°58	6°42	7° 2	S 27
M28	20 58 5	13°16'49	7♓38	10°39	8° 8	16°19	24°43	23°29	19°24	24°D 7	24°54	28°12	28°55	6°49	7° 0	M28
T 29	21 2 1	14°14'25	20°54	11°37	9°22	16°58	24°44	23°37	19°25	24° 7	24°56	28°12	28°52	6°55	6°57	T 29
W30	21 5 58	15°12'03	4♈23	12°33	10°37	17°37	24°45	23°45	19°25	24° 7	24°58	28°13	28°49	7° 2	6°54	W30
T 31	21 9 54	16♌ 9'43	18♈ 5	13♍25	11♌51	18♋16	24♈47	23♌52	19♏26	24♏ 7	25♍ 0	28♌14	28♌45	7♐ 9	6♓52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n22	8s31	1s 5	21n43	1n47	23n33	0n 8	24n 6	0n36	7n41	1s20	16n 1	1n18	17s25	0n16	17s12	1n45	17n10	16n15	11n55	11n23	15s55	3s27	5n33
W 2	22 14	4 25	2 13	21 15	1 45	23 32	0 10	24 7	0 36	7 43	1 20	15 59	1 18	17 24	0 16	17 12	1 45	17 9	16 14	11 55	11 24	15 56	3 28	5 34
T 3	22 6	0 0	3 14	20 46	1 42	23 31	0 13	24 7	0 37	7 45	1 20	15 57	1 18	17 24	0 16	17 12	1 45	17 8	16 14	11 55	11 25	15 58	3 28	5 34
F 4	21 58	4n29	4 7	20 16	1 39	23 29	0 15	24 8	0 37	7 47	1 20	15 55	1 18	17 24	0 16	17 12	1 45	17 7	16 13	11 54	11 26	15 59	3 29	5 34
S 5	21 49	8 50	4 45	19 44	1 35	23 26	0 17	24 8	0 38	7 49	1 21	15 52	1 18	17 24	0 16	17 12	1 45	17 6	16 13	11 55	11 27	16 0	3 29	5 34
S 6	21 40	12 46	5 7	19 12	1 30	23 22	0 20	24 8	0 39	7 51	1 21	15 50	1 18	17 24	0 16	17 12	1 45	17 5	16 12	11 55	11 28	16 1	3 29	5 34
M 7	21 30	15 59	5 10	18 39	1 25	23 18	0 22	24 8	0 39	7 53	1 21	15 48	1 18	17 23	0 16	17 11	1 44	17 4	16 12	11 57	11 30	16 3	3 30	5 35
T 8	21 21	18 12	4 52	18 5	1 20	23 13	0 24	24 8	0 40	7 54	1 21	15 46	1 18	17 23	0 16	17 11	1 44	17 3	16 12	11 58	11 31	16 4	3 30	5 35
W 9	21 10	19 13	4 14	17 30	1 14	23 8	0 27	24 7	0 40	7 56	1 22	15 43	1 18	17 23	0 16	17 11	1 44	17 2	16 11	12 0	11 32	16 5	3 31	5 35
T 10	21 0	18 54	3 20	16 55	1 8	23 2	0 29	24 6	0 41	7 58	1 22	15 41	1 19	17 23	0 15	17 11	1 44	17 2	16 11	12 2	11 33	16 7	3 32	5 35
F 11	20 49	17 20	2 14	16 19	1 1	22 55	0 31	24 6	0 41	7 59	1 22	15 39	1 19	17 23	0 15	17 11	1 44	17 1	16 10	12 3	11 34	16 8	3 32	5 35
S 12	20 38	14 43	1 0	15 43	0 54	22 47	0 34	24 4	0 42	8 1	1 22	15 37	1 19	17 23	0 15	17 11	1 44	17 0	16 10	12 3	11 35	16 9	3 33	5 35
S 13	20 26	11 19	0n15	15 7	0 47	22 39	0 36	24 3	0 43	8 2	1 22	15 34	1 19	17 23	0 15	17 11	1 44	16 59	16 10	12 4	11 36	16 10	3 33	5 36
M14	20 14	7 26	1 28	14 30	0 39	22 30	0 38	24 2	0 43	8 4	1 23	15 32	1 19	17 23	0 15	17 11	1 44	16 58	16 9	12 3	11 37	16 12	3 34	5 36
T 15	20 2	3 18	2 33	13 53	0 31	22 20	0 40	24 0	0 44	8 5	1 23	15 30	1 19	17 23	0 15	17 11	1 44	16 57	16 9	12 3	11 39	16 13	3 35	5 36
W16	19 49	0s52	3 30	13 16	0 23	22 10	0 42	23 58	0 44	8 6	1 23	15 27	1 19	17 23	0 15	17 11	1 44	16 56	16 9	12 2	11 40	16 14	3 35	5 36
T 17	19 36	4 53	4 15	12 39	0 14	21 59	0 44	23 56	0 45	8 7	1 23	15 25	1 19	17 23	0 15	17 11	1 44	16 55	16 8	12 2	11 41	16 15	3 36	5 36
F 18	19 23	8 37	4 48	12 2	0 5	21 48	0 46	23 54	0 45	8 8	1 24	15 22	1 19	17 23	0 15	17 11	1 44	16 54	16 8	12 2	11 42	16 17	3 37	5 36
S 19	19 9	11 58	5 8	11 25	0s 4	21 36	0 48	23 51	0 46	8 9	1 24	15 20	1 19	17 23	0 15	17 11	1 44	16 53	16 7	12 2	11 43	16 18	3 37	5 36
S 20	18 55	14 48	5 14	10 48	0 13	21 23	0 50	23 49	0 46	8 10	1 24	15 18	1 19	17 23	0 15	17 11	1 44	16 52	16 7	12 2	11 44	16 19	3 38	5 37
M21	18 41	17 1	5 7	10 11	0 23	21 9	0 52	23 46	0 47	8 11	1 24	15 15	1 19	17 23	0 15	17 11	1 44	16 51	16 7	12 3	11 45	16 20	3 39	5 37
T 22	18 26	18 31	4 47	9 35	0 33	20 55	0 54	23 43	0 47	8 12	1 25	15 13	1 19	17 23	0 15	17 11	1 44	16 50	16 6	12 4	11 46	16 21	3 40	5 37
W23	18 11	19 12	4 14	8 59	0 43	20 41	0 56	23 39	0 48	8 13	1 25	15 10	1 19	17 23	0 15	17 11	1 44	16 49	16 6	12 6	11 47	16 23	3 40	5 37
T 24	17 56	19 0	3 29	8 24	0 53	20 25	0 57	23 36	0 49	8 14	1 25	15 8	1 19	17 23	0 15	17 11	1 43	16 48	16 6	12 7	11 49	16 24	3 41	5 37
F 25	17 41	17 53	2 34	7 49	1 3	20 10	0 59	23 32	0 49	8 14	1 26	15 6	1 19	17 23	0 15	17 11	1 43	16 47	16 5	12 7	11 50	16 25	3 42	5 37
S 26	17 25	15 53	1 30	7 14	1 14	19 53	1 1	23 29	0 50	8 15	1 26	15 3	1 19	17 23	0 15	17 11	1 43	16 46	16 5	12 8	11 51	16 26	3 43	5 37
S 27	17 9	13 3	0 20	6 41	1 24	19 36	1 2	23 25	0 50	8 15	1 26	15 1	1 19	17 23	0 15	17 11	1 43	16 45	16 5	12 8	11 52	16 28	3 44	5 37
M28	16 53	9 32	0s52	6 8	1 35	19 19	1 4	23 21	0 51	8 16	1 26	14 58	1 19	17 23	0 15	17 11	1 43	16 44	16 4	12 8	11 53	16 29	3 45	5 37
T 29	16 36	5 29	2 2	5 36	1 46	19 1	1 5	23 16	0 51	8 16	1 27	14 56	1 19	17 23	0 15	17 11	1 43	16 43	16 4	12 8	11 54	16 30	3 45	5 37
W30	16 19	1 7	3 7	5 5	1 56	18 42	1 7	23 12	0 52	8 16	1 27	14 53	1 19	17 24	0 15	17 11	1 43	16 42	16 4	12 7	11 55	16 31	3 46	5 38
T 31	16n 2	3n23	4s 2	4n35	2s 7	18n23	1n 8	23n 7	0n52	8n16	1s27	14n51	1n19	17s24	0n15	17s11	1n43	16n41	16n 4	12n 7	11n56	16s32	3s47	5n38

Julian Day Number = 2260713.5, Delta T = 05m38s
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'01, Lahiri = 16°34'02 Julian Calendar 1 July 1477 == Greg. Calendar 10 July 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

AUGUST 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 13 51	17♌ 7'24	1♉59	14♍15	13♌ 5	18♋55	24♈48	24♌ 0	19♏27	24♏ 7	25♍ 1	28♌15	28♌42	7♐15	6°R49	F 1
S 2	21 17 47	18° 5'07	16° 3	15° 1	14°19	19°33	24°48	24° 7	19°27	24° 7	25° 3	28°R16	28°39	7°22	6♓46	S 2
S 3	21 21 44	19° 2'52	0♊17	15°44	15°33	20°12	24°49	24°15	19°28	24° 7	25° 5	28°15	28°36	7°29	6°44	S 3
M 4	21 25 40	20° 0'39	14°37	16°23	16°47	20°51	24°49	24°23	19°29	24° 8	25° 7	28°15	28°33	7°36	6°41	M 4
T 5	21 29 37	20°58'27	29° 0	16°58	18° 2	21°29	24°R49	24°30	19°30	24° 8	25° 9	28°14	28°29	7°42	6°38	T 5
W 6	21 33 34	21°56'17	13♋23	17°29	19°16	22° 8	24°49	24°38	19°30	24° 8	25°11	28°13	28°26	7°49	6°35	W 6
T 7	21 37 30	22°54'09	27°41	17°56	20°30	22°46	24°49	24°45	19°31	24° 8	25°13	28°13	28°23	7°56	6°33	T 7
F 8	21 41 27	23°52'02	11♌48	18°18	21°45	23°25	24°49	24°53	19°32	24° 9	25°15	28°12	28°20	8° 3	6°30	F 8
S 9	21 45 23	24°49'57	25°42	18°35	22°59	24° 3	24°48	25° 1	19°33	24° 9	25°17	28°D12	28°17	8° 9	6°27	S 9
S 10	21 49 20	25°47'53	9♍19	18°48	24°13	24°42	24°47	25° 8	19°34	24°10	25°19	28°12	28°14	8°16	6°24	S 10
M11	21 53 16	26°45'51	22°36	18°54	25°28	25°20	24°46	25°16	19°35	24°10	25°21	28°12	28°10	8°23	6°21	M11
T 12	21 57 13	27°43'50	5♎34	18°R56	26°42	25°58	24°45	25°24	19°37	24°10	25°23	28°R13	28° 7	8°29	6°18	T 12
W13	22 1 9	28°41'51	18°13	18°51	27°57	26°37	24°44	25°31	19°38	24°11	25°25	28°13	28° 4	8°36	6°16	W13
T 14	22 5 6	29°39'53	0♏35	18°40	29°11	27°15	24°42	25°39	19°39	24°11	25°28	28°12	28° 1	8°43	6°13	T 14
F 15	22 9 3	0♍37'56	12°44	18°23	0♍25	27°53	24°40	25°46	19°40	24°12	25°30	28°12	27°58	8°50	6°10	F 15
S 16	22 12 59	1°36'01	24°43	18° 0	1°40	28°31	24°38	25°54	19°42	24°13	25°32	28°12	27°55	8°56	6° 7	S 16
S 17	22 16 56	2°34'08	6♐37	17°31	2°54	29° 9	24°36	26° 2	19°43	24°13	25°34	28°D12	27°51	9° 3	6° 4	S 17
M18	22 20 52	3°32'16	18°30	16°55	4° 9	29°47	24°33	26° 9	19°45	24°14	25°36	28°12	27°48	9°10	6° 1	M18
T 19	22 24 49	4°30'25	0♑28	16°14	5°23	0♌25	24°31	26°17	19°46	24°15	25°38	28°13	27°45	9°16	5°58	T 19
W20	22 28 45	5°28'36	12°34	15°28	6°38	1° 3	24°28	26°24	19°48	24°15	25°40	28°13	27°42	9°23	5°55	W20
T 21	22 32 42	6°26'49	24°52	14°36	7°52	1°41	24°25	26°32	19°49	24°16	25°43	28°14	27°39	9°30	5°53	T 21
F 22	22 36 38	7°25'03	7♒25	13°41	9° 7	2°19	24°22	26°39	19°51	24°17	25°45	28°15	27°35	9°37	5°50	F 22
S 23	22 40 35	8°23'19	20°16	12°43	10°22	2°57	24°18	26°47	19°53	24°18	25°47	28°15	27°32	9°43	5°47	S 23
S 24	22 44 32	9°21'36	3♓24	11°43	11°36	3°35	24°15	26°54	19°55	24°19	25°49	28°R16	27°29	9°50	5°44	S 24
M25	22 48 28	10°19'56	16°51	10°42	12°51	4°12	24°11	27° 2	19°56	24°20	25°51	28°15	27°26	9°57	5°41	M25
T 26	22 52 25	11°18'17	0♈33	9°42	14° 5	4°50	24° 7	27° 9	19°58	24°20	25°54	28°14	27°23	10° 4	5°38	T 26
W27	22 56 21	12°16'40	14°30	8°45	15°20	5°28	24° 3	27°17	20° 0	24°21	25°56	28°12	27°20	10°10	5°35	W27
T 28	23 0 18	13°15'05	28°36	7°50	16°35	6° 6	23°59	27°24	20° 2	24°22	25°58	28°10	27°16	10°17	5°32	T 28
F 29	23 4 14	14°13'32	12♉49	7° 1	17°49	6°43	23°54	27°32	20° 4	24°23	26° 0	28° 9	27°13	10°24	5°30	F 29
S 30	23 8 11	15°12'02	27° 5	6°18	19° 4	7°21	23°50	27°39	20° 6	24°24	26° 3	28° 7	27°10	10°30	5°27	S 30
S 31	23 12 7	16♍10'34	11♊20	5♍42	20♍19	7♌58	23♈45	27♌46	20♏ 8	24♏26	26♍ 5	28°D 6	27♌ 7	10♐37	5♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n45	7n45	4s44	4n 6	2s18	18n 3	1n10	23n 2	0n53	8n16	1s27	14n48	1n19	17s24	0n15	17s11	1n43	16n40	16n 3	12n 7	11n57	16s34	3s48	5n38
S 2	15 27	11 45	5 9	3 38	2 29	17 43	1 11	22 57	0 53	8 16	1 28	14 46	1 19	17 24	0 15	17 11	1 43	16 39	16 3	12 7	11 59	16 35	3 49	5 38
S 3	15 9	15 6	5 16	3 12	2 39	17 22	1 12	22 52	0 54	8 16	1 28	14 43	1 19	17 24	0 15	17 12	1 43	16 38	16 3	12 7	12 0	16 36	3 50	5 38
M 4	14 51	17 35	5 4	2 47	2 50	17 1	1 14	22 47	0 54	8 16	1 28	14 41	1 19	17 25	0 15	17 12	1 43	16 37	16 3	12 7	12 1	16 37	3 51	5 38
T 5	14 33	18 58	4 32	2 24	3 0	16 39	1 15	22 41	0 55	8 16	1 28	14 38	1 20	17 25	0 15	17 12	1 43	16 36	16 2	12 7	12 2	16 38	3 52	5 38
W 6	14 14	19 7	3 44	2 2	3 10	16 17	1 16	22 36	0 55	8 16	1 29	14 36	1 20	17 25	0 15	17 12	1 43	16 35	16 2	12 7	12 3	16 40	3 53	5 38
T 7	13 55	18 3	2 41	1 43	3 20	15 54	1 17	22 30	0 56	8 16	1 29	14 33	1 20	17 25	0 15	17 12	1 43	16 34	16 2	12 8	12 4	16 41	3 54	5 38
F 8	13 36	15 52	1 30	1 25	3 30	15 31	1 18	22 24	0 56	8 15	1 29	14 31	1 20	17 26	0 15	17 12	1 43	16 33	16 2	12 8	12 5	16 42	3 55	5 38
S 9	13 17	12 46	0 14	1 10	3 39	15 8	1 19	22 18	0 57	8 15	1 29	14 28	1 20	17 26	0 15	17 12	1 43	16 32	16 1	12 8	12 6	16 43	3 56	5 38
S 10	12 57	9 3	1n 1	0 58	3 47	14 44	1 19	22 11	0 58	8 14	1 30	14 26	1 20	17 26	0 15	17 12	1 42	16 31	16 1	12 8	12 7	16 44	3 57	5 38
M11	12 38	4 57	2 11	0 48	3 55	14 20	1 20	22 5	0 58	8 14	1 30	14 23	1 20	17 27	0 15	17 13	1 42	16 30	16 1	12 8	12 8	16 46	3 58	5 38
T 12	12 18	0 44	3 13	0 41	4 2	13 55	1 21	21 58	0 59	8 13	1 30	14 21	1 20	17 27	0 15	17 13	1 42	16 29	16 1	12 8	12 10	16 47	3 59	5 38
W13	11 58	3s25	4 3	0 37	4 9	13 30	1 22	21 51	0 59	8 12	1 30	14 18	1 20	17 27	0 15	17 13	1 42	16 28	16 1	12 8	12 11	16 48	4 0	5 38
T 14	11 37	7 19	4 41	0 36	4 14	13 4	1 22	21 45	1 0	8 11	1 31	14 16	1 20	17 28	0 15	17 13	1 42	16 27	16 0	12 8	12 12	16 49	4 1	5 38
F 15	11 17	10 51	5 6	0 38	4 19	12 39	1 23	21 37	1 0	8 11	1 31	14 13	1 20	17 28	0 15	17 13	1 42	16 26	16 0	12 8	12 13	16 50	4 2	5 38
S 16	10 56	13 53	5 16	0 44	4 22	12 12	1 23	21 30	1 1	8 10	1 31	14 11	1 20	17 28	0 15	17 14	1 42	16 25	16 0	12 8	12 14	16 52	4 3	5 38
S 17	10 35	16 19	5 14	0 54	4 24	11 46	1 24	21 23	1 1	8 9	1 31	14 8	1 20	17 29	0 15	17 14	1 42	16 24	16 0	12 8	12 15	16 53	4 4	5 38
M18	10 14	18 4	4 57	1 7	4 24	11 19	1 24	21 15	1 2	8 7	1 31	14 6	1 20	17 29	0 15	17 14	1 42	16 23	16 0	12 8	12 16	16 54	4 5	5 38
T 19	9 53	19 2	4 28	1 25	4 23	10 52	1 24	21 8	1 2	8 6	1 32	14 3	1 21	17 30	0 15	17 14	1 42	16 22	16 0	12 8	12 17	16 55	4 7	5 38
W20	9 32	19 9	3 47	1 45	4 20	10 25	1 25	21 0	1 3	8 5	1 32	14 1	1 21	17 30	0 15	17 14	1 42	16 21	15 59	12 7	12 18	16 56	4 8	5 38
T 21	9 10	18 21	2 55	2 10	4 15	9 57	1 25	20 52	1 3	8 4	1 32	13 58	1 21	17 31	0 15	17 15	1 42	16 20	15 59	12 7	12 19	16 57	4 9	5 38
F 22	8 49	16 39	1 53	2 37	4 8	9 29	1 25	20 44	1 4	8 2	1 32	13 56	1 21	17 31	0 15	17 15	1 42	16 19	15 59	12 7	12 21	16 58	4 10	5 38
S 23	8 27	14 4	0 44	3 7	3 59	9 1	1 25	20 36	1 4	8 1	1 33	13 53	1 21	17 31	0 14	17 15	1 42	16 18	15 59	12 7	12 22	17 0	4 11	5 37
S 24	8 5	10 44	0s28	3 40	3 48	8 32	1 25	20 27	1 5	7 59	1 33	13 51	1 21	17 32	0 14	17 16	1 42	16 17	15 59	12 7	12 23	17 1	4 12	5 37
M25	7 43	6 45	1 41	4 15	3 36	8 3	1 25	20 19	1 5	7 58	1 33	13 48	1 21	17 32	0 14	17 16	1 42	16 16	15 59	12 7	12 24	17 2	4 13	5 37
T 26	7 21	2 22	2 49	4 51	3 21	7 35	1 24	20 10	1 6	7 56	1 33	13 46	1 21	17 33	0 14	17 16	1 42	16 15	15 59	12 7	12 25	17 3	4 14	5 37
W27	6 58	2n13	3 48	5 27	3 5	7 5	1 24	20 2	1 6	7 54	1 33	13 43	1 21	17 34	0 14	17 16	1 41	16 14	15 59	12 8	12 26	17 4	4 16	5 37
T 28	6 36	6 44	4 35	6 3	2 48	6 36	1 24	19 53	1 7	7 53	1 34	13 41	1 21	17 34	0 14	17 17	1 41	16 13	15 59	12 9	12 27	17 5	4 17	5 37
F 29	6 13	10 53	5 4	6 38	2 30	6 6	1 24	19 44	1 7	7 51	1 34	13 38	1 22	17 35	0 14	17 17	1 41	16 12	15 58	12 9	12 28	17 7	4 18	5 37
S 30	5 51	14 26	5 15	7 12	2 11	5 37	1 23	19 35	1 8	7 49	1 34	13 36	1 22	17 35	0 14	17 17	1 41	16 11	15 58	12 10	12 29	17 8	4 19	5 37
S 31	5n28	17n 8	5s 7	7n43	1s51	5n 7	1n23	19n25	1n 8	7n47	1s34	13n33	1n22	17s36	0n14	17s18	1n41	16n10	15n58	12n10	12n30	17s 9	4s20	5n37

Julian Day Number = 2260744.5, Delta T = 05m37s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'06, Lahiri = 16°34'06 Julian Calendar 1 Aug. 1477 == Greg. Calendar 10 Aug. 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

SEPTEMBER 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 16 4	17♍ 9'08	25♊32	5°R15	21♍33	8♌36	23°R40	27♌54	20♏10	24♏27	26♍ 7	28♌ 6	27♌ 4	10♐44	5°R21	M 1
T 2	23 20 1	18° 7'44	9♋38	4♍56	22°48	9°13	23♈35	28° 1	20°12	24°28	26° 9	28° 7	27° 1	10°51	5♓18	T 2
W 3	23 23 57	19° 6'23	23°38	4°D47	24° 3	9°51	23°29	28° 8	20°15	24°29	26°12	28° 9	26°57	10°57	5°15	W 3
T 4	23 27 54	20° 5'04	7♌28	4°47	25°17	10°28	23°24	28°16	20°17	24°30	26°14	28°10	26°54	11° 4	5°13	T 4
F 5	23 31 50	21° 3'47	21° 8	4°57	26°32	11° 5	23°18	28°23	20°19	24°31	26°16	28°11	26°51	11°11	5°10	F 5
S 6	23 35 47	22° 2'32	4♍37	5°17	27°47	11°42	23°12	28°30	20°21	24°33	26°18	28°R11	26°48	11°17	5° 7	S 6
S 7	23 39 43	23° 1'19	17°53	5°46	29° 2	12°20	23° 6	28°37	20°24	24°34	26°21	28°10	26°45	11°24	5° 4	S 7
M 8	23 43 40	24° 0'08	0♎54	6°25	0♎16	12°57	23° 0	28°45	20°26	24°35	26°23	28° 7	26°41	11°31	5° 2	M 8
T 9	23 47 36	24°58'59	13°41	7°12	1°31	13°34	22°54	28°52	20°29	24°36	26°25	28° 4	26°38	11°38	4°59	T 9
W10	23 51 33	25°57'52	26°14	8° 7	2°46	14°11	22°48	28°59	20°31	24°38	26°28	27°59	26°35	11°44	4°56	W10
T 11	23 55 29	26°56'47	8♏32	9°10	4° 1	14°48	22°41	29° 6	20°34	24°39	26°30	27°54	26°32	11°51	4°54	T 11
F 12	23 59 26	27°55'44	20°39	10°19	5°16	15°25	22°35	29°13	20°36	24°41	26°32	27°49	26°29	11°58	4°51	F 12
S 13	0 3 23	28°54'43	2♐37	11°35	6°30	16° 2	22°28	29°20	20°39	24°42	26°34	27°45	26°26	12° 4	4°49	S 13
S 14	0 7 19	29°53'44	14°30	12°55	7°45	16°39	22°21	29°27	20°42	24°43	26°37	27°43	26°22	12°11	4°46	S 14
M15	0 11 16	0♎52'46	26°23	14°21	9° 0	17°16	22°14	29°34	20°44	24°45	26°39	27°D42	26°19	12°18	4°44	M15
T 16	0 15 12	1°51'50	8♑18	15°51	10°15	17°53	22° 7	29°41	20°47	24°46	26°41	27°42	26°16	12°25	4°41	T 16
W17	0 19 9	2°50'57	20°23	17°24	11°30	18°29	22° 0	29°47	20°50	24°48	26°44	27°43	26°13	12°31	4°39	W17
T 18	0 23 5	3°50'04	2♒41	19° 0	12°44	19° 6	21°52	29°54	20°52	24°50	26°46	27°44	26°10	12°38	4°36	T 18
F 19	0 27 2	4°49'14	15°17	20°38	13°59	19°43	21°45	0♍ 1	20°55	24°51	26°48	27°46	26° 6	12°45	4°34	F 19
S 20	0 30 58	5°48'26	28°14	22°18	15°14	20°19	21°37	0° 8	20°58	24°53	26°50	27°R47	26° 3	12°51	4°31	S 20
S 21	0 34 55	6°47'39	11♓36	24° 0	16°29	20°56	21°30	0°14	21° 1	24°54	26°53	27°46	26° 0	12°58	4°29	S 21
M22	0 38 52	7°46'54	25°20	25°43	17°44	21°32	21°22	0°21	21° 4	24°56	26°55	27°43	25°57	13° 5	4°27	M22
T 23	0 42 48	8°46'11	9♈27	27°27	18°58	22° 9	21°14	0°27	21° 7	24°58	26°57	27°38	25°54	13°12	4°25	T 23
W24	0 46 45	9°45'31	23°51	29°11	20°13	22°45	21° 7	0°34	21°10	24°59	26°59	27°32	25°51	13°18	4°22	W24
T 25	0 50 41	10°44'52	8♉27	0♎56	21°28	23°22	20°59	0°40	21°13	25° 1	27° 2	27°26	25°47	13°25	4°20	T 25
F 26	0 54 38	11°44'16	23° 7	2°40	22°43	23°58	20°51	0°47	21°16	25° 3	27° 4	27°19	25°44	13°32	4°18	F 26
S 27	0 58 34	12°43'42	7♊44	4°25	23°58	24°34	20°43	0°53	21°19	25° 5	27° 6	27°13	25°41	13°38	4°16	S 27
S 28	1 2 31	13°43'10	22°13	6°10	25°13	25°11	20°35	0°59	21°22	25° 6	27° 8	27° 9	25°38	13°45	4°14	S 28
M29	1 6 27	14°42'41	6♋29	7°54	26°27	25°47	20°27	1° 6	21°25	25° 8	27°11	27° 7	25°35	13°52	4°12	M29
T 30	1 10 24	15♎42'14	20♋30	9♎39	27♎42	26♌23	20♈19	1♍12	21♏28	25♏10	27♍13	27°D 7	25♌32	13♐59	4♓10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n 5	18n46	4s40	8n12	1s31	4n37	1n22	19n16	1n 9	7n45	1s34	13n31	1n22	17s36	0n14	17s18	1n41	16n10	15n58	12n10	12n31	17s10	4s21	5n37
T 2	4 42	19 13	3 56	8 37	1 12	4 7	1 21	19 7	1 9	7 43	1 34	13 29	1 22	17 37	0 14	17 18	1 41	16 9	15 58	12 10	12 33	17 11	4 22	5 36
W 3	4 19	18 30	2 59	8 59	0 52	3 36	1 21	18 57	1 10	7 41	1 35	13 26	1 22	17 38	0 14	17 19	1 41	16 8	15 58	12 9	12 34	17 12	4 24	5 36
T 4	3 56	16 39	1 52	9 16	0 33	3 6	1 20	18 47	1 10	7 39	1 35	13 24	1 22	17 38	0 14	17 19	1 41	16 7	15 58	12 9	12 35	17 13	4 25	5 36
F 5	3 33	13 53	0 39	9 29	0 15	2 36	1 19	18 38	1 11	7 36	1 35	13 21	1 22	17 39	0 14	17 19	1 41	16 6	15 58	12 8	12 36	17 14	4 26	5 36
S 6	3 10	10 23	0n35	9 38	0n 2	2 5	1 18	18 28	1 11	7 34	1 35	13 19	1 22	17 39	0 14	17 20	1 41	16 5	15 58	12 8	12 37	17 16	4 27	5 36
S 7	2 47	6 26	1 46	9 42	0 18	1 34	1 17	18 18	1 12	7 32	1 35	13 17	1 23	17 40	0 14	17 20	1 41	16 4	15 58	12 9	12 38	17 17	4 28	5 36
M 8	2 23	2 14	2 50	9 41	0 33	1 4	1 16	18 8	1 12	7 29	1 35	13 14	1 23	17 41	0 14	17 20	1 41	16 3	15 58	12 10	12 39	17 18	4 29	5 35
T 9	2 0	1s59	3 44	9 36	0 46	0 33	1 15	17 57	1 13	7 27	1 36	13 12	1 23	17 41	0 14	17 21	1 41	16 2	15 58	12 11	12 40	17 19	4 30	5 35
W10	1 37	6 1	4 26	9 27	0 59	0 2	1 14	17 47	1 13	7 25	1 36	13 9	1 23	17 42	0 14	17 21	1 41	16 1	15 58	12 12	12 41	17 20	4 31	5 35
T 11	1 13	9 44	4 55	9 14	1 10	0s29	1 13	17 37	1 14	7 22	1 36	13 7	1 23	17 43	0 14	17 21	1 41	16 0	15 58	12 14	12 42	17 21	4 33	5 35
F 12	0 50	12 59	5 10	8 57	1 20	1 0	1 12	17 26	1 14	7 19	1 36	13 5	1 23	17 43	0 14	17 22	1 41	16 0	15 58	12 16	12 43	17 22	4 34	5 35
S 13	0 26	15 39	5 11	8 36	1 28	1 31	1 11	17 16	1 15	7 17	1 36	13 2	1 23	17 44	0 14	17 22	1 41	15 59	15 58	12 17	12 45	17 23	4 35	5 35
S 14	0 3	17 39	4 59	8 12	1 35	2 1	1 9	17 5	1 15	7 14	1 36	13 0	1 24	17 45	0 14	17 23	1 40	15 58	15 58	12 18	12 46	17 24	4 36	5 34
M15	0s21	18 53	4 34	7 44	1 41	2 32	1 8	16 54	1 16	7 11	1 36	12 58	1 24	17 46	0 14	17 23	1 40	15 57	15 59	12 18	12 47	17 25	4 37	5 34
T 16	0 45	19 18	3 57	7 14	1 46	3 3	1 6	16 43	1 16	7 9	1 36	12 55	1 24	17 46	0 14	17 23	1 40	15 56	15 59	12 18	12 48	17 27	4 38	5 34
W17	1 8	18 50	3 10	6 41	1 50	3 34	1 5	16 33	1 17	7 6	1 36	12 53	1 24	17 47	0 14	17 24	1 40	15 55	15 59	12 18	12 49	17 28	4 39	5 34
T 18	1 32	17 28	2 12	6 6	1 53	4 4	1 3	16 22	1 17	7 3	1 36	12 51	1 24	17 48	0 14	17 24	1 40	15 54	15 59	12 17	12 50	17 29	4 40	5 33
F 19	1 55	15 13	1 8	5 29	1 55	4 35	1 2	16 10	1 18	7 0	1 37	12 49	1 24	17 49	0 14	17 25	1 40	15 54	15 59	12 17	12 51	17 30	4 41	5 33
S 20	2 19	12 9	0s 3	4 50	1 56	5 6	1 0	15 59	1 18	6 57	1 37	12 46	1 24	17 49	0 14	17 25	1 40	15 53	15 59	12 17	12 52	17 31	4 42	5 33
S 21	2 42	8 23	1 14	4 10	1 56	5 36	0 58	15 48	1 19	6 55	1 37	12 44	1 25	17 50	0 14	17 26	1 40	15 52	15 59	12 17	12 53	17 32	4 43	5 33
M22	3 6	4 3	2 24	3 28	1 55	6 6	0 57	15 37	1 19	6 52	1 37	12 42	1 25	17 51	0 14	17 26	1 40	15 51	15 59	12 18	12 54	17 33	4 45	5 32
T 23	3 29	0n36	3 26	2 45	1 54	6 36	0 55	15 25	1 20	6 49	1 37	12 40	1 25	17 52	0 14	17 26	1 40	15 51	15 59	12 20	12 55	17 34	4 46	5 32
W24	3 53	5 18	4 17	2 2	1 52	7 6	0 53	15 14	1 20	6 46	1 37	12 38	1 25	17 53	0 14	17 27	1 40	15 50	16 0	12 22	12 56	17 35	4 47	5 32
T 25	4 16	9 45	4 52	1 18	1 49	7 36	0 51	15 2	1 21	6 43	1 37	12 36	1 25	17 53	0 14	17 27	1 40	15 49	16 0	12 24	12 57	17 36	4 48	5 32
F 26	4 39	13 38	5 7	0 33	1 46	8 6	0 49	14 51	1 21	6 40	1 37	12 33	1 25	17 54	0 14	17 28	1 40	15 48	16 0	12 26	12 59	17 37	4 49	5 31
S 27	5 2	16 40	5 3	0s12	1 43	8 35	0 47	14 39	1 22	6 37	1 37	12 31	1 26	17 55	0 14	17 28	1 40	15 48	16 0	12 28	13 0	17 38	4 50	5 31
S 28	5 26	18 37	4 40	0 57	1 39	9 5	0 45	14 27	1 22	6 34	1 37	12 29	1 26	17 56	0 14	17 29	1 40	15 47	16 0	12 30	13 1	17 39	4 51	5 31
M29	5 49	19 22	3 59	1 42	1 34	9 34	0 43	14 15	1 23	6 31	1 37	12 27	1 26	17 57	0 14	17 29	1 40	15 46	16 0	12 30	13 2	17 40	4 52	5 31
T 30	6s12	18n54	3s 4	2s28	1n30	10s 3	0n41	14n 4	1n23	6n28	1s37	12n25	1n26	17s58	0n14	17s30	1n40	15n45	16n 1	12n30	13n 3	17s42	4s53	5n30

Julian Day Number = 2260775.5, Delta T = 05m37s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'10, Lahiri = 16°34'10 Julian Calendar 1 Sept. 1477 == Greg. Calendar 10 Sept. 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

OCTOBER 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 14 21	16♎41'50	4♌15	11♎22	28♎57	26♌59	20°R11	1♍18	21♏32	25♏12	27♍15	27♌ 8	25♌28	14♐ 5	4°R 8	W 1
T 2	1 18 17	17°41'28	17°46	13° 6	0♏12	27°35	20♈ 3	1°24	21°35	25°14	27°17	27° 9	25°25	14°12	4♓ 6	T 2
F 3	1 22 14	18°41'08	1♍ 4	14°48	1°27	28°11	19°54	1°30	21°38	25°16	27°19	27°R 9	25°22	14°19	4° 4	F 3
S 4	1 26 10	19°40'50	14° 8	16°31	2°42	28°47	19°46	1°36	21°41	25°18	27°22	27° 8	25°19	14°26	4° 3	S 4
S 5	1 30 7	20°40'35	27° 2	18°13	3°57	29°23	19°38	1°42	21°45	25°20	27°24	27° 4	25°16	14°32	4° 1	S 5
M 6	1 34 3	21°40'21	9♎44	19°54	5°12	29°59	19°30	1°48	21°48	25°21	27°26	26°58	25°12	14°39	3°59	M 6
T 7	1 38 0	22°40'10	22°16	21°34	6°26	0♍34	19°22	1°53	21°51	25°23	27°28	26°49	25° 9	14°46	3°57	T 7
W 8	1 41 56	23°40'00	4♏37	23°15	7°41	1°10	19°14	1°59	21°55	25°25	27°30	26°38	25° 6	14°52	3°56	W 8
T 9	1 45 53	24°39'53	16°48	24°54	8°56	1°46	19° 6	2° 5	21°58	25°27	27°32	26°27	25° 3	14°59	3°54	T 9
F 10	1 49 49	25°39'47	28°51	26°33	10°11	2°21	18°58	2°10	22° 1	25°29	27°34	26°16	25° 0	15° 6	3°53	F 10
S 11	1 53 46	26°39'44	10♐46	28°12	11°26	2°57	18°50	2°16	22° 5	25°31	27°36	26° 6	24°57	15°12	3°51	S 11
S 12	1 57 43	27°39'42	22°37	29°50	12°41	3°32	18°42	2°21	22° 8	25°33	27°38	25°58	24°53	15°19	3°50	S 12
M13	2 1 39	28°39'42	4♑27	1♏27	13°56	4° 8	18°34	2°27	22°12	25°35	27°40	25°52	24°50	15°26	3°49	M13
T 14	2 5 36	29°39'43	16°20	3° 4	15°11	4°43	18°26	2°32	22°15	25°38	27°42	25°49	24°47	15°33	3°47	T 14
W15	2 9 32	0♏39'46	28°20	4°41	16°25	5°18	18°18	2°37	22°19	25°40	27°44	25°D48	24°44	15°39	3°46	W15
T 16	2 13 29	1°39'51	10♒34	6°16	17°40	5°54	18°11	2°42	22°22	25°42	27°46	25°48	24°41	15°46	3°45	T 16
F 17	2 17 25	2°39'58	23° 7	7°52	18°55	6°29	18° 3	2°47	22°26	25°44	27°48	25°R49	24°38	15°53	3°44	F 17
S 18	2 21 22	3°40'06	6♓ 2	9°27	20°10	7° 4	17°55	2°52	22°29	25°46	27°50	25°48	24°34	15°59	3°43	S 18
S 19	2 25 18	4°40'15	19°25	11° 2	21°25	7°39	17°48	2°57	22°33	25°48	27°52	25°46	24°31	16° 6	3°42	S 19
M20	2 29 15	5°40'26	3♈16	12°36	22°40	8°14	17°41	3° 2	22°36	25°50	27°54	25°41	24°28	16°13	3°41	M20
T 21	2 33 12	6°40'39	17°36	14°10	23°55	8°49	17°33	3° 7	22°40	25°52	27°56	25°34	24°25	16°20	3°40	T 21
W22	2 37 8	7°40'53	2♉19	15°44	25° 9	9°24	17°26	3°11	22°44	25°55	27°58	25°24	24°22	16°26	3°39	W22
T 23	2 41 5	8°41'09	17°18	17°17	26°24	9°58	17°19	3°16	22°47	25°57	28° 0	25°13	24°18	16°33	3°38	T 23
F 24	2 45 1	9°41'27	2♊24	18°50	27°39	10°33	17°12	3°20	22°51	25°59	28° 2	25° 2	24°15	16°40	3°38	F 24
S 25	2 48 58	10°41'47	17°27	20°22	28°54	11° 8	17° 5	3°25	22°55	26° 1	28° 4	24°53	24°12	16°46	3°37	S 25
S 26	2 52 54	11°42'09	2♋17	21°54	0♐ 9	11°42	16°59	3°29	22°58	26° 3	28° 5	24°45	24° 9	16°53	3°36	S 26
M27	2 56 51	12°42'33	16°48	23°26	1°23	12°17	16°52	3°33	23° 2	26° 5	28° 7	24°41	24° 6	17° 0	3°36	M27
T 28	3 0 47	13°42'59	0♌56	24°58	2°38	12°51	16°46	3°37	23° 6	26° 8	28° 9	24°39	24° 3	17° 7	3°35	T 28
W29	3 4 44	14°43'26	14°41	26°29	3°53	13°25	16°39	3°41	23° 9	26°10	28°11	24°D38	23°59	17°13	3°35	W29
T 30	3 8 41	15°43'56	28° 5	28° 0	5° 8	14° 0	16°33	3°45	23°13	26°12	28°12	24°R38	23°56	17°20	3°34	T 30
F 31	3 12 37	16♏44'27	11♍10	29♏30	6♐23	14♍34	16♈27	3♍49	23♏17	26♏14	28♍14	24♌37	23♌53	17♐27	3♓34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s35	17n18	2s 0	3s13	1n25	10s32	0n39	13n52	1n24	6n25	1s37	12n23	1n26	17s58	0n14	17s30	1n40	15n45	16n 1	12n30	13n 4	17s43	4s54	5n30
T 2	6 58	14 45	0 50	3 58	1 19	11 0	0 37	13 40	1 24	6 22	1 37	12 21	1 26	17 59	0 14	17 31	1 40	15 44	16 1	12 30	13 5	17 44	4 54	5 30
F 3	7 20	11 27	0n21	4 43	1 14	11 28	0 34	13 28	1 25	6 19	1 37	12 19	1 27	18 0	0 14	17 31	1 40	15 43	16 1	12 30	13 6	17 45	4 55	5 30
S 4	7 43	7 38	1 30	5 28	1 8	11 56	0 32	13 15	1 25	6 16	1 37	12 17	1 27	18 1	0 14	17 32	1 40	15 43	16 1	12 30	13 7	17 46	4 56	5 29
S 5	8 6	3 32	2 33	6 12	1 2	12 24	0 30	13 3	1 26	6 13	1 37	12 15	1 27	18 2	0 14	17 32	1 40	15 42	16 2	12 31	13 8	17 47	4 57	5 29
M 6	8 28	0s41	3 28	6 56	0 56	12 51	0 28	12 51	1 26	6 10	1 37	12 13	1 27	18 3	0 14	17 33	1 40	15 41	16 2	12 34	13 9	17 48	4 58	5 29
T 7	8 51	4 48	4 11	7 40	0 50	13 18	0 25	12 39	1 27	6 7	1 37	12 11	1 27	18 4	0 14	17 33	1 40	15 41	16 2	12 37	13 10	17 49	4 59	5 28
W 8	9 13	8 40	4 42	8 23	0 43	13 45	0 23	12 27	1 27	6 4	1 36	12 9	1 27	18 4	0 14	17 34	1 40	15 40	16 2	12 40	13 11	17 50	5 0	5 28
T 9	9 35	12 7	5 0	9 6	0 37	14 11	0 21	12 14	1 28	6 1	1 36	12 8	1 28	18 5	0 14	17 34	1 39	15 40	16 3	12 44	13 12	17 51	5 1	5 28
F 10	9 57	15 1	5 3	9 48	0 30	14 37	0 18	12 2	1 28	5 58	1 36	12 6	1 28	18 6	0 14	17 35	1 39	15 39	16 3	12 48	13 14	17 52	5 2	5 27
S 11	10 19	17 16	4 54	10 30	0 24	15 3	0 16	11 50	1 29	5 55	1 36	12 4	1 28	18 7	0 14	17 35	1 39	15 38	16 3	12 51	13 15	17 53	5 2	5 27
S 12	10 40	18 46	4 32	11 11	0 17	15 28	0 13	11 37	1 29	5 52	1 36	12 2	1 28	18 8	0 14	17 36	1 39	15 38	16 4	12 54	13 16	17 54	5 3	5 27
M13	11 2	19 28	3 58	11 51	0 10	15 53	0 11	11 25	1 30	5 49	1 36	12 0	1 28	18 9	0 14	17 36	1 39	15 37	16 4	12 56	13 17	17 55	5 4	5 26
T 14	11 23	19 18	3 14	12 31	0 4	16 18	0 8	11 12	1 30	5 46	1 36	11 59	1 29	18 10	0 14	17 37	1 39	15 37	16 4	12 57	13 18	17 56	5 5	5 26
W15	11 44	18 15	2 21	13 10	0s 3	16 42	0 6	11 0	1 31	5 43	1 36	11 57	1 29	18 11	0 14	17 37	1 39	15 36	16 4	12 57	13 19	17 57	5 5	5 26
T 16	12 5	16 21	1 20	13 48	0 10	17 6	0 3	10 47	1 31	5 40	1 36	11 55	1 29	18 12	0 14	17 38	1 39	15 36	16 5	12 57	13 20	17 58	5 6	5 25
F 17	12 26	13 37	0 14	14 26	0 16	17 29	0 1	10 34	1 31	5 38	1 35	11 54	1 29	18 13	0 14	17 38	1 39	15 35	16 5	12 57	13 21	17 59	5 7	5 25
S 18	12 46	10 10	0s54	15 3	0 23	17 52	0s 2	10 22	1 32	5 35	1 35	11 52	1 29	18 14	0 14	17 39	1 39	15 35	16 5	12 57	13 22	18 0	5 8	5 25
S 19	13 7	6 4	2 2	15 39	0 30	18 14	0 4	10 9	1 32	5 32	1 35	11 51	1 30	18 14	0 14	17 39	1 39	15 34	16 6	12 58	13 23	18 1	5 8	5 24
M20	13 27	1 31	3 5	16 14	0 36	18 36	0 7	9 57	1 33	5 30	1 35	11 49	1 30	18 15	0 14	17 40	1 39	15 34	16 6	13 0	13 24	18 2	5 9	5 24
T 21	13 47	3n15	3 58	16 49	0 43	18 57	0 9	9 44	1 33	5 27	1 35	11 47	1 30	18 16	0 13	17 40	1 39	15 34	16 6	13 2	13 25	18 3	5 10	5 24
W22	14 7	7 58	4 37	17 23	0 49	19 18	0 12	9 31	1 34	5 24	1 35	11 46	1 30	18 17	0 13	17 41	1 39	15 33	16 7	13 5	13 26	18 4	5 10	5 23
T 23	14 26	12 16	4 58	17 55	0 56	19 38	0 14	9 18	1 34	5 22	1 34	11 45	1 30	18 18	0 13	17 41	1 39	15 33	16 7	13 9	13 27	18 5	5 11	5 23
F 24	14 45	15 49	4 59	18 28	1 2	19 58	0 17	9 6	1 35	5 19	1 34	11 43	1 31	18 19	0 13	17 42	1 39	15 32	16 8	13 13	13 28	18 6	5 11	5 23
S 25	15 4	18 17	4 38	18 59	1 8	20 17	0 19	8 53	1 35	5 17	1 34	11 42	1 31	18 20	0 13	17 42	1 39	15 32	16 8	13 16	13 29	18 7	5 12	5 22
S 26	15 23	19 30	4 0	19 29	1 14	20 36	0 22	8 40	1 36	5 15	1 34	11 40	1 31	18 21	0 13	17 43	1 39	15 32	16 8	13 18	13 31	18 8	5 13	5 22
M27	15 42	19 22	3 6	19 58	1 20	20 54	0 24	8 27	1 36	5 12	1 34	11 39	1 31	18 22	0 13	17 43	1 39	15 31	16 9	13 20	13 32	18 9	5 13	5 22
T 28	16 0	18 1	2 2	20 26	1 25	21 11	0 27	8 15	1 37	5 10	1 33	11 38	1 32	18 23	0 13	17 44	1 39	15 31	16 9	13 21	13 33	18 10	5 14	5 21
W29	16 18	15 38	0 52	20 54	1 31	21 28	0 30	8 2	1 37	5 8	1 33	11 36	1 32	18 24	0 13	17 45	1 39	15 31	16 10	13 21	13 34	18 11	5 14	5 21
T 30	16 36	12 27	0n18	21 20	1 36	21 44	0 32	7 49	1 38	5 6	1 33	11 35	1 32	18 25	0 13	17 45	1 39	15 30	16 10	13 21	13 35	18 12	5 15	5 20
F 31	16s53	8n44	1n26	21s45	1s41	22s 0	0s35	7n36	1n38	5n 4	1s33	11n34	1n32	18s26	0n13	17s46	1n39	15n30	16n10	13n21	13n36	18s13	5s15	5n20

Julian Day Number = 2260805.5, Delta T = 05m37s
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'14, Lahiri = 16°34'14 Julian Calendar 1 Oct. 1477 == Greg. Calendar 10 Oct. 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

NOVEMBER 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 34	17♏45'00	23♍59	1♐ 1	7♐38	15♍ 8	16°R21	3♍53	23♏20	26♏17	28♍16	24°R34	23♌50	17♐33	3°R34	S 1
S 2	3 20 30	18°45'35	6♎35	2°31	8°52	15°42	16♈16	3°57	23°24	26°19	28°17	24♌29	23°47	17°40	3♓34	S 2
M 3	3 24 27	19°46'12	19° 0	4° 1	10° 7	16°16	16°10	4° 0	23°28	26°21	28°19	24°20	23°43	17°47	3°33	M 3
T 4	3 28 23	20°46'50	1♏17	5°30	11°22	16°50	16° 5	4° 4	23°31	26°23	28°21	24° 8	23°40	17°54	3°33	T 4
W 5	3 32 20	21°47'30	13°26	6°59	12°37	17°24	15°59	4° 7	23°35	26°26	28°22	23°54	23°37	18° 0	3°D33	W 5
T 6	3 36 16	22°48'12	25°28	8°27	13°52	17°58	15°54	4°10	23°39	26°28	28°24	23°39	23°34	18° 7	3°33	T 6
F 7	3 40 13	23°48'55	7♐25	9°55	15° 6	18°31	15°50	4°14	23°43	26°30	28°25	23°24	23°31	18°14	3°33	F 7
S 8	3 44 10	24°49'39	19°18	11°23	16°21	19° 5	15°45	4°17	23°46	26°32	28°27	23°11	23°28	18°20	3°34	S 8
S 9	3 48 6	25°50'24	1♑ 7	12°50	17°36	19°38	15°40	4°20	23°50	26°35	28°28	23° 0	23°24	18°27	3°34	S 9
M10	3 52 3	26°51'11	12°56	14°16	18°51	20°11	15°36	4°23	23°54	26°37	28°29	22°51	23°21	18°34	3°34	M10
T 11	3 55 59	27°51'59	24°49	15°42	20° 6	20°45	15°32	4°25	23°57	26°39	28°31	22°46	23°18	18°41	3°34	T 11
W12	3 59 56	28°52'47	6♒48	17° 7	21°20	21°18	15°28	4°28	24° 1	26°41	28°32	22°43	23°15	18°47	3°35	W12
T 13	4 3 52	29°53'37	18°58	18°31	22°35	21°51	15°24	4°31	24° 5	26°44	28°34	22°D42	23°12	18°54	3°35	T 13
F 14	4 7 49	0♐54'28	1♓25	19°53	23°50	22°24	15°21	4°33	24° 8	26°46	28°35	22°R42	23° 9	19° 1	3°36	F 14
S 15	4 11 45	1°55'19	14°14	21°15	25° 5	22°57	15°17	4°36	24°12	26°48	28°36	22°42	23° 5	19° 7	3°36	S 15
S 16	4 15 42	2°56'12	27°30	22°35	26°19	23°30	15°14	4°38	24°16	26°50	28°37	22°40	23° 2	19°14	3°37	S 16
M17	4 19 39	3°57'05	11♈15	23°53	27°34	24° 2	15°11	4°40	24°20	26°53	28°39	22°35	22°59	19°21	3°38	M17
T 18	4 23 35	4°57'59	25°31	25° 9	28°49	24°35	15° 8	4°42	24°23	26°55	28°40	22°28	22°56	19°28	3°38	T 18
W19	4 27 32	5°58'54	10♉15	26°24	0♑ 3	25° 7	15° 6	4°44	24°27	26°57	28°41	22°19	22°53	19°34	3°39	W19
T 20	4 31 28	6°59'49	25°22	27°35	1°18	25°40	15° 3	4°46	24°30	26°59	28°42	22° 8	22°49	19°41	3°40	T 20
F 21	4 35 25	8° 0'46	10♊41	28°44	2°33	26°12	15° 1	4°48	24°34	27° 2	28°43	21°57	22°46	19°48	3°41	F 21
S 22	4 39 21	9° 1'44	26° 0	29°49	3°47	26°44	14°59	4°50	24°38	27° 4	28°44	21°47	22°43	19°54	3°42	S 22
S 23	4 43 18	10° 2'43	11♋10	0♑50	5° 2	27°16	14°57	4°51	24°41	27° 6	28°45	21°39	22°40	20° 1	3°43	S 23
M24	4 47 14	11° 3'43	25°59	1°46	6°17	27°48	14°56	4°53	24°45	27° 8	28°46	21°34	22°37	20° 8	3°44	M24
T 25	4 51 11	12° 4'43	10♌23	2°37	7°31	28°20	14°55	4°54	24°49	27°10	28°47	21°32	22°34	20°15	3°45	T 25
W26	4 55 8	13° 5'45	24°20	3°23	8°46	28°52	14°53	4°55	24°52	27°13	28°48	21°D31	22°30	20°21	3°46	W26
T 27	4 59 4	14° 6'48	7♍49	4° 1	10° 0	29°23	14°52	4°56	24°56	27°15	28°49	21°R32	22°27	20°28	3°48	T 27
F 28	5 3 1	15° 7'52	20°54	4°32	11°15	29°55	14°52	4°57	24°59	27°17	28°50	21°32	22°24	20°35	3°49	F 28
S 29	5 6 57	16° 8'57	3♎39	4°54	12°29	0♎26	14°51	4°58	25° 3	27°19	28°51	21°30	22°21	20°41	3°50	S 29
S 30	5 10 54	17♐10'03	16♎ 7	5♑ 7	13♑44	0♎57	14♈51	4♍59	25♏ 6	27♏21	28♍52	21♌26	22♌18	20♐48	3♓52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	4n40	2n28	22s 9	1s46	22s15	0s37	7n24	1n39	5n 1	1s33	11n33	1n32	18s27	0n13	17s46	1n39	15n30	16n11	13n22	13n37	18s14	5s15	5n20
S 2	17 27	0 28	3 22	22 32	1 51	22 29	0 39	7 11	1 39	5 0	1 32	11 32	1 33	18 28	0 13	17 47	1 39	15 29	16 11	13 24	13 38	18 15	5 16	5 19
M 3	17 44	3s41	4 5	22 54	1 56	22 43	0 42	6 58	1 40	4 58	1 32	11 31	1 33	18 28	0 13	17 47	1 39	15 29	16 12	13 27	13 39	18 16	5 16	5 19
T 4	18 0	7 38	4 36	23 15	2 0	22 56	0 44	6 45	1 40	4 56	1 32	11 29	1 33	18 29	0 13	17 48	1 39	15 29	16 12	13 31	13 40	18 17	5 17	5 19
W 5	18 16	11 14	4 54	23 34	2 4	23 9	0 47	6 32	1 41	4 54	1 32	11 28	1 33	18 30	0 13	17 48	1 39	15 29	16 13	13 35	13 41	18 18	5 17	5 18
T 6	18 31	14 20	4 59	23 53	2 8	23 20	0 49	6 20	1 42	4 52	1 31	11 27	1 34	18 31	0 13	17 49	1 39	15 29	16 13	13 40	13 42	18 18	5 17	5 18
F 7	18 47	16 50	4 51	24 10	2 11	23 31	0 51	6 7	1 42	4 51	1 31	11 27	1 34	18 32	0 13	17 49	1 39	15 28	16 14	13 45	13 43	18 19	5 18	5 18
S 8	19 2	18 36	4 29	24 26	2 14	23 42	0 54	5 54	1 43	4 49	1 31	11 26	1 34	18 33	0 13	17 50	1 39	15 28	16 14	13 50	13 44	18 20	5 18	5 17
S 9	19 16	19 33	3 57	24 40	2 17	23 51	0 56	5 42	1 43	4 48	1 31	11 25	1 34	18 34	0 13	17 50	1 39	15 28	16 14	13 53	13 45	18 21	5 18	5 17
M10	19 30	19 40	3 13	24 53	2 20	24 0	0 58	5 29	1 44	4 46	1 30	11 24	1 35	18 35	0 13	17 51	1 39	15 28	16 15	13 56	13 46	18 22	5 18	5 16
T 11	19 44	18 54	2 22	25 5	2 22	24 8	1 1	5 16	1 44	4 45	1 30	11 23	1 35	18 36	0 13	17 51	1 39	15 28	16 15	13 58	13 47	18 23	5 19	5 16
W12	19 58	17 17	1 23	25 15	2 23	24 16	1 3	5 4	1 45	4 44	1 30	11 22	1 35	18 37	0 13	17 52	1 39	15 28	16 16	13 59	13 48	18 24	5 19	5 16
T 13	20 11	14 52	0 20	25 24	2 24	24 23	1 5	4 51	1 45	4 42	1 29	11 22	1 35	18 38	0 13	17 52	1 39	15 28	16 16	13 59	13 49	18 25	5 19	5 15
F 14	20 24	11 43	0s46	25 32	2 25	24 29	1 7	4 38	1 46	4 41	1 29	11 21	1 36	18 39	0 13	17 53	1 39	15 28	16 17	13 59	13 50	18 26	5 19	5 15
S 15	20 36	7 56	1 51	25 38	2 25	24 34	1 9	4 26	1 46	4 40	1 29	11 20	1 36	18 40	0 13	17 53	1 39	15 28	16 17	13 59	13 52	18 27	5 19	5 15
S 16	20 48	3 39	2 53	25 42	2 25	24 38	1 11	4 13	1 47	4 39	1 29	11 20	1 36	18 40	0 13	17 54	1 39	15 28	16 18	14 0	13 53	18 28	5 19	5 14
M17	21 0	0n59	3 47	25 45	2 24	24 42	1 13	4 1	1 47	4 38	1 28	11 19	1 36	18 41	0 13	17 55	1 39	15 28	16 18	14 1	13 54	18 29	5 20	5 14
T 18	21 11	5 43	4 29	25 47	2 22	24 45	1 15	3 48	1 48	4 38	1 28	11 19	1 37	18 42	0 13	17 55	1 39	15 28	16 19	14 4	13 55	18 30	5 20	5 14
W19	21 22	10 16	4 55	25 47	2 19	24 47	1 17	3 36	1 48	4 37	1 28	11 18	1 37	18 43	0 13	17 56	1 39	15 28	16 19	14 7	13 56	18 30	5 20	5 13
T 20	21 32	14 17	5 1	25 45	2 16	24 49	1 19	3 23	1 49	4 36	1 27	11 18	1 37	18 44	0 13	17 56	1 39	15 28	16 20	14 10	13 57	18 31	5 20	5 13
F 21	21 42	17 24	4 45	25 42	2 12	24 50	1 21	3 11	1 49	4 36	1 27	11 17	1 37	18 45	0 13	17 57	1 39	15 28	16 21	14 14	13 58	18 32	5 20	5 12
S 22	21 52	19 17	4 10	25 37	2 7	24 50	1 23	2 59	1 50	4 35	1 27	11 17	1 38	18 46	0 13	17 57	1 39	15 28	16 21	14 17	13 59	18 33	5 20	5 12
S 23	22 1	19 46	3 17	25 31	2 1	24 49	1 24	2 46	1 50	4 35	1 26	11 16	1 38	18 47	0 13	17 58	1 39	15 28	16 22	14 20	14 0	18 34	5 20	5 12
M24	22 10	18 52	2 11	25 24	1 54	24 47	1 26	2 34	1 51	4 35	1 26	11 16	1 38	18 48	0 13	17 58	1 39	15 28	16 22	14 21	14 1	18 35	5 20	5 11
T 25	22 18	16 44	0 59	25 15	1 46	24 45	1 28	2 22	1 51	4 34	1 26	11 16	1 38	18 49	0 13	17 59	1 39	15 28	16 23	14 22	14 2	18 36	5 19	5 11
W26	22 26	13 41	0n15	25 5	1 37	24 42	1 29	2 10	1 52	4 34	1 25	11 16	1 39	18 49	0 13	17 59	1 39	15 28	16 23	14 22	14 3	18 37	5 19	5 11
T 27	22 33	9 59	1 26	24 53	1 27	24 38	1 31	1 58	1 52	4 34	1 25	11 15	1 39	18 50	0 13	18 0	1 39	15 28	16 24	14 22	14 4	18 38	5 19	5 10
F 28	22 40	5 54	2 30	24 41	1 15	24 33	1 32	1 46	1 53	4 34	1 25	11 15	1 39	18 51	0 13	18 0	1 39	15 28	16 24	14 22	14 5	18 39	5 19	5 10
S 29	22 47	1 40	3 24	24 27	1 2	24 28	1 33	1 34	1 53	4 34	1 25	11 15	1 39	18 52	0 13	18 0	1 39	15 29	16 25	14 23	14 6	18 39	5 19	5 10
S 30	22s53	2s32	4n 8	24s12	0s48	24s22	1s35	1n22	1n54	4n34	1s24	11n15	1n40	18s53	0n13	18s 1	1n39	15n29	16n25	14n24	14n 7	18s40	5s19	5n 9

Julian Day Number = 2260836.5, Delta T = 05m37s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'18, Lahiri = 16°34'19 Julian Calendar 1 Nov. 1477 == Greg. Calendar 10 Nov. 1477

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ASTRODIENST EPHEMERIS for the year 1477
geocentric

DECEMBER 1477 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 14 50	18♐11'10	28♎22	5°R10	14♏59	1♎29	14°D51	5♍ 0	25♏10	27♏24	28♍52	21°R19	22♌15	20♐55	3♓53	M 1
T 2	5 18 47	19°12'17	10♏28	5♏ 2	16°13	2° 0	14♈51	5° 0	25°13	27°26	28°53	21♌10	22°11	21° 1	3°55	T 2
W 3	5 22 43	20°13'25	22°28	4°42	17°28	2°30	14°51	5° 1	25°17	27°28	28°54	20°59	22° 8	21° 8	3°56	W 3
T 4	5 26 40	21°14'34	4♐23	4°11	18°42	3° 1	14°52	5° 1	25°20	27°30	28°55	20°47	22° 5	21°15	3°58	T 4
F 5	5 30 37	22°15'44	16°15	3°28	19°56	3°32	14°52	5° 1	25°24	27°32	28°55	20°34	22° 2	21°22	4° 0	F 5
S 6	5 34 33	23°16'54	28° 6	2°34	21°11	4° 2	14°53	5°R 1	25°27	27°34	28°56	20°23	21°59	21°28	4° 2	S 6
S 7	5 38 30	24°18'04	9♑57	1°30	22°25	4°32	14°55	5° 1	25°30	27°36	28°56	20°14	21°55	21°35	4° 3	S 7
M 8	5 42 26	25°19'15	21°49	0°18	23°40	5° 2	14°56	5° 1	25°34	27°38	28°57	20° 7	21°52	21°42	4° 5	M 8
T 9	5 46 23	26°20'26	3♒46	29♐ 0	24°54	5°32	14°58	5° 1	25°37	27°40	28°57	20° 3	21°49	21°48	4° 7	T 9
W10	5 50 19	27°21'37	15°49	27°38	26° 9	6° 2	14°59	5° 0	25°40	27°42	28°58	20°D 2	21°46	21°55	4° 9	W10
T 11	5 54 16	28°22'48	28° 2	26°16	27°23	6°32	15° 1	5° 0	25°44	27°44	28°58	20° 2	21°43	22° 2	4°11	T 11
F 12	5 58 13	29°23'59	10♓30	24°56	28°37	7° 1	15° 3	4°59	25°47	27°46	28°59	20° 3	21°40	22° 8	4°13	F 12
S 13	6 2 9	0♑25'10	23°16	23°40	29°51	7°31	15° 6	4°59	25°50	27°48	28°59	20° 4	21°36	22°15	4°15	S 13
S 14	6 6 6	1°26'20	6♈24	22°31	1♒ 6	8° 0	15° 8	4°58	25°53	27°50	28°59	20°R 4	21°33	22°22	4°18	S 14
M15	6 10 2	2°27'31	19°59	21°31	2°20	8°29	15°11	4°57	25°57	27°52	29° 0	20° 2	21°30	22°29	4°20	M15
T 16	6 13 59	3°28'41	4♉ 2	20°39	3°34	8°58	15°14	4°56	26° 0	27°54	29° 0	19°59	21°27	22°35	4°22	T 16
W17	6 17 55	4°29'51	18°32	19°58	4°48	9°26	15°17	4°55	26° 3	27°56	29° 0	19°53	21°24	22°42	4°24	W17
T 18	6 21 52	5°31'01	3♊26	19°27	6° 2	9°55	15°21	4°54	26° 6	27°58	29° 0	19°47	21°21	22°49	4°27	T 18
F 19	6 25 48	6°32'11	18°37	19° 6	7°17	10°23	15°24	4°52	26° 9	28° 0	29° 1	19°40	21°17	22°55	4°29	F 19
S 20	6 29 45	7°33'20	3♋55	18°55	8°31	10°51	15°28	4°51	26°12	28° 2	29° 1	19°34	21°14	23° 2	4°32	S 20
S 21	6 33 42	8°34'29	19° 8	18°D54	9°45	11°19	15°32	4°50	26°15	28° 4	29° 1	19°29	21°11	23° 9	4°34	S 21
M22	6 37 38	9°35'39	4♌ 7	19° 1	10°59	11°47	15°36	4°48	26°18	28° 5	29° 1	19°26	21° 8	23°16	4°37	M22
T 23	6 41 35	10°36'48	18°44	19°16	12°13	12°14	15°41	4°46	26°21	28° 7	29°R 1	19°D25	21° 5	23°22	4°39	T 23
W24	6 45 31	11°37'57	2♍54	19°39	13°26	12°41	15°45	4°44	26°24	28° 9	29° 1	19°25	21° 1	23°29	4°42	W24
T 25	6 49 28	12°39'05	16°35	20° 8	14°40	13° 9	15°50	4°42	26°27	28°11	29° 1	19°27	20°58	23°36	4°45	T 25
F 26	6 53 24	13°40'14	29°49	20°43	15°54	13°36	15°55	4°40	26°29	28°12	29° 1	19°28	20°55	23°42	4°47	F 26
S 27	6 57 21	14°41'23	12♎39	21°24	17° 8	14° 2	16° 0	4°38	26°32	28°14	29° 1	19°R29	20°52	23°49	4°50	S 27
S 28	7 1 17	15°42'32	25° 8	22° 9	18°22	14°29	16° 5	4°36	26°35	28°16	29° 0	19°29	20°49	23°56	4°53	S 28
M29	7 5 14	16°43'40	7♏22	22°59	19°35	14°55	16°11	4°34	26°38	28°17	29° 0	19°27	20°46	24° 2	4°56	M29
T 30	7 9 11	17°44'48	19°25	23°53	20°49	15°21	16°16	4°31	26°40	28°19	29° 0	19°23	20°42	24° 9	4°59	T 30
W31	7 13 7	18♑45'56	1♐20	24♐50	22♒ 3	15♎47	16♈22	4♍29	26♏43	28♏21	29♍ 0	19♌18	20♌39	24♐16	5♓ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s59	6s34	4n40	23s57	0s32	24s15	1s36	1n10	1n54	4n35	1s24	11n15	1n40	18s54	0n13	18s 1	1n39	15n29	16n26	14n26	14n 8	18s41	5s19	5n 9
T 2	23 4	10 17	4 58	23 40	0 15	24 7	1 37	0 58	1 55	4 35	1 24	11 15	1 40	18 55	0 13	18 2	1 39	15 29	16 27	14 29	14 9	18 42	5 18	5 9
W 3	23 9	13 33	5 3	23 23	0n 3	23 59	1 38	0 46	1 56	4 35	1 23	11 15	1 40	18 55	0 13	18 2	1 39	15 29	16 27	14 33	14 10	18 43	5 18	5 8
T 4	23 13	16 15	4 55	23 5	0 21	23 50	1 39	0 34	1 56	4 36	1 23	11 15	1 41	18 56	0 13	18 3	1 39	15 30	16 28	14 36	14 11	18 44	5 18	5 8
F 5	23 17	18 15	4 34	22 47	0 41	23 40	1 40	0 23	1 57	4 36	1 23	11 16	1 41	18 57	0 13	18 3	1 39	15 30	16 28	14 40	14 12	18 45	5 17	5 8
S 6	23 20	19 28	4 1	22 28	1 1	23 30	1 41	0 11	1 57	4 37	1 22	11 16	1 41	18 58	0 13	18 4	1 39	15 30	16 29	14 44	14 13	18 45	5 17	5 7
S 7	23 23	19 51	3 18	22 9	1 21	23 19	1 42	0s 0	1 58	4 38	1 22	11 16	1 41	18 59	0 13	18 4	1 39	15 30	16 29	14 47	14 14	18 46	5 17	5 7
M 8	23 25	19 20	2 25	21 50	1 40	23 7	1 43	0 12	1 58	4 39	1 22	11 16	1 42	18 59	0 13	18 5	1 39	15 31	16 30	14 49	14 15	18 47	5 16	5 7
T 9	23 27	17 58	1 26	21 31	1 59	22 54	1 44	0 23	1 59	4 40	1 21	11 17	1 42	19 0	0 13	18 5	1 39	15 31	16 31	14 50	14 16	18 48	5 16	5 6
W10	23 29	15 47	0 23	21 13	2 16	22 41	1 44	0 35	1 59	4 40	1 21	11 17	1 42	19 1	0 13	18 5	1 39	15 31	16 31	14 51	14 17	18 49	5 16	5 6
T 11	23 30	12 52	0s43	20 57	2 31	22 27	1 45	0 46	2 0	4 42	1 21	11 17	1 42	19 2	0 13	18 6	1 39	15 32	16 32	14 51	14 18	18 50	5 15	5 6
F 12	23 30	9 19	1 48	20 41	2 43	22 13	1 45	0 57	2 0	4 43	1 20	11 18	1 43	19 3	0 13	18 6	1 39	15 32	16 32	14 50	14 19	18 50	5 15	5 5
S 13	23 30	5 16	2 49	20 28	2 54	21 57	1 46	1 8	2 1	4 44	1 20	11 18	1 43	19 3	0 13	18 7	1 39	15 33	16 33	14 50	14 20	18 51	5 14	5 5
S 14	23 30	0 53	3 44	20 16	3 2	21 42	1 46	1 19	2 2	4 45	1 20	11 19	1 43	19 4	0 13	18 7	1 39	15 33	16 33	14 50	14 21	18 52	5 14	5 5
M15	23 29	3n42	4 27	20 7	3 7	21 25	1 46	1 30	2 2	4 47	1 19	11 19	1 43	19 5	0 13	18 8	1 39	15 33	16 34	14 50	14 23	18 53	5 13	5 4
T 16	23 28	8 14	4 57	20 0	3 11	21 8	1 46	1 41	2 3	4 48	1 19	11 20	1 44	19 6	0 13	18 8	1 39	15 34	16 35	14 52	14 24	18 54	5 13	5 4
W17	23 26	12 27	5 9	19 56	3 12	20 50	1 47	1 52	2 3	4 50	1 19	11 21	1 44	19 6	0 13	18 8	1 39	15 34	16 35	14 53	14 25	18 55	5 12	5 4
T 18	23 23	15 59	5 0	19 55	3 11	20 32	1 47	2 2	2 4	4 51	1 19	11 21	1 44	19 7	0 13	18 9	1 39	15 35	16 36	14 55	14 26	18 55	5 12	5 3
F 19	23 21	18 31	4 30	19 56	3 8	20 13	1 47	2 13	2 4	4 53	1 18	11 22	1 44	19 8	0 13	18 9	1 39	15 35	16 36	14 58	14 27	18 56	5 11	5 3
S 20	23 17	19 45	3 41	19 59	3 4	19 54	1 46	2 23	2 5	4 55	1 18	11 23	1 45	19 9	0 13	18 10	1 39	15 36	16 37	15 0	14 28	18 57	5 11	5 3
S 21	23 14	19 33	2 37	20 4	2 59	19 34	1 46	2 34	2 5	4 56	1 18	11 24	1 45	19 9	0 13	18 10	1 40	15 36	16 38	15 1	14 29	18 58	5 10	5 2
M22	23 9	17 57	1 22	20 11	2 53	19 13	1 46	2 44	2 6	4 58	1 17	11 24	1 45	19 10	0 13	18 10	1 40	15 37	16 38	15 2	14 30	18 59	5 9	5 2
T 23	23 5	15 12	0 4	20 19	2 46	18 52	1 46	2 54	2 7	5 0	1 17	11 25	1 45	19 11	0 13	18 11	1 40	15 37	16 39	15 2	14 31	18 59	5 9	5 2
W24	23 0	11 36	1n13	20 28	2 38	18 31	1 45	3 5	2 7	5 2	1 17	11 26	1 46	19 11	0 13	18 11	1 40	15 38	16 39	15 2	14 32	19 0	5 8	5 2
T 25	22 54	7 30	2 23	20 39	2 30	18 9	1 45	3 15	2 8	5 4	1 16	11 27	1 46	19 12	0 13	18 11	1 40	15 38	16 40	15 2	14 33	19 1	5 7	5 1
F 26	22 48	3 10	3 22	20 50	2 21	17 46	1 44	3 25	2 8	5 6	1 16	11 28	1 46	19 13	0 13	18 12	1 40	15 39	16 40	15 1	14 34	19 2	5 6	5 1
S 27	22 42	1s10	4 10	21 1	2 12	17 23	1 43	3 34	2 9	5 9	1 16	11 29	1 46	19 13	0 13	18 12	1 40	15 39	16 41	15 1	14 35	19 3	5 6	5 1
S 28	22 35	5 20	4 45	21 13	2 3	16 59	1 42	3 44	2 9	5 11	1 15	11 30	1 46	19 14	0 13	18 12	1 40	15 40	16 42	15 1	14 36	19 3	5 5	5 1
M29	22 27	9 12	5 5	21 25	1 54	16 35	1 42	3 54	2 10	5 13	1 15	11 31	1 47	19 15	0 13	18 13	1 40	15 41	16 42	15 2	14 37	19 4	5 4	5 0
T 30	22 19	12 37	5 12	21 37	1 45	16 11	1 41	4 3	2 10	5 16	1 15	11 32	1 47	19 15	0 13	18 13	1 40	15 41	16 43	15 3	14 38	19 5	5 3	5 0
W31	22s11	15s30	5n 5	21s49	1n35	15s46	1s40	4s13	2n11	5n18	1s15	11n33	1n47	19s16	0n13	18s13	1n40	15n42	16n43	15n 4	14n39	19s 6	5s 3	5n 0

Julian Day Number = 2260866.5, Delta T = 05m37s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'22, Lahiri = 16°34'23 Julian Calendar 1 Dec. 1477 == Greg. Calendar 10 Dec. 1477

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

JANUARY 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 17 4	19♉47'04	13♐11	25♐50	23♒16	16♎12	16♈28	4°R26	26♏46	28♏22	28°R59	19°R13	20♌36	24♐23	5♓ 4	T 1
F 2	7 21 0	20°48'11	25° 1	26°54	24°30	16°37	16°34	4♍23	26°48	28°24	28♍59	19♌ 7	20°33	24°29	5° 7	F 2
S 3	7 24 57	21°49'18	6♉52	27°59	25°43	17° 2	16°40	4°20	26°51	28°25	28°59	19° 2	20°30	24°36	5°10	S 3
S 4	7 28 53	22°50'24	18°47	29° 8	26°57	17°27	16°47	4°17	26°53	28°27	28°58	18°58	20°27	24°43	5°13	S 4
M 5	7 32 50	23°51'30	0♒47	0♉18	28°10	17°52	16°54	4°14	26°56	28°28	28°58	18°56	20°23	24°49	5°17	M 5
T 6	7 36 46	24°52'34	12°53	1°30	29°24	18°16	17° 0	4°11	26°58	28°30	28°57	18°54	20°20	24°56	5°20	T 6
W 7	7 40 43	25°53'38	25° 9	2°44	0♓37	18°40	17° 7	4° 8	27° 0	28°31	28°57	18°D54	20°17	25° 3	5°23	W 7
T 8	7 44 40	26°54'41	7♓34	3°59	1°50	19° 4	17°14	4° 5	27° 3	28°33	28°56	18°55	20°14	25° 9	5°26	T 8
F 9	7 48 36	27°55'43	20°12	5°17	3° 3	19°27	17°22	4° 1	27° 5	28°34	28°56	18°57	20°11	25°16	5°29	F 9
S 10	7 52 33	28°56'43	3♈ 5	6°35	4°16	19°50	17°29	3°58	27° 7	28°35	28°55	18°58	20° 7	25°23	5°33	S 10
S 11	7 56 29	29°57'43	16°16	7°55	5°29	20°13	17°37	3°55	27° 9	28°37	28°55	19° 0	20° 4	25°30	5°36	S 11
M12	8 0 26	0♒58'41	29°46	9°15	6°42	20°35	17°45	3°51	27°11	28°38	28°54	19°R 0	20° 1	25°36	5°39	M12
T 13	8 4 22	1°59'38	13♉38	10°37	7°55	20°57	17°52	3°47	27°14	28°39	28°53	19° 0	19°58	25°43	5°43	T 13
W14	8 8 19	3° 0'34	27°51	12° 1	9° 8	21°19	18° 1	3°44	27°16	28°40	28°53	18°59	19°55	25°50	5°46	W14
T 15	8 12 15	4° 1'28	12♊24	13°25	10°21	21°41	18° 9	3°40	27°18	28°42	28°52	18°57	19°52	25°56	5°49	T 15
F 16	8 16 12	5° 2'21	27°11	14°50	11°34	22° 2	18°17	3°36	27°20	28°43	28°51	18°55	19°48	26° 3	5°53	F 16
S 17	8 20 9	6° 3'13	12♋ 8	16°16	12°46	22°23	18°26	3°32	27°21	28°44	28°50	18°53	19°45	26°10	5°56	S 17
S 18	8 24 5	7° 4'03	27° 5	17°43	13°59	22°43	18°34	3°28	27°23	28°45	28°49	18°52	19°42	26°16	6° 0	S 18
M19	8 28 2	8° 4'53	11♌55	19°10	15°11	23° 3	18°43	3°24	27°25	28°46	28°48	18°D52	19°39	26°23	6° 3	M19
T 20	8 31 58	9° 5'41	26°30	20°39	16°23	23°23	18°52	3°20	27°27	28°47	28°48	18°52	19°36	26°30	6° 7	T 20
W21	8 35 55	10° 6'27	10♍43	22° 9	17°36	23°42	19° 1	3°16	27°29	28°48	28°47	18°52	19°33	26°37	6°10	W21
T 22	8 39 51	11° 7'13	24°32	23°39	18°48	24° 2	19°10	3°11	27°30	28°49	28°46	18°53	19°29	26°43	6°14	T 22
F 23	8 43 48	12° 7'58	7♎55	25°10	20° 0	24°20	19°19	3° 7	27°32	28°50	28°45	18°54	19°26	26°50	6°17	F 23
S 24	8 47 44	13° 8'41	20°53	26°42	21°12	24°38	19°29	3° 3	27°33	28°51	28°44	18°54	19°23	26°57	6°21	S 24
S 25	8 51 41	14° 9'24	3♏29	28°15	22°24	24°56	19°38	2°58	27°35	28°52	28°43	18°55	19°20	27° 3	6°25	S 25
M26	8 55 38	15°10'05	15°46	29°49	23°36	25°14	19°48	2°54	27°36	28°53	28°42	18°R55	19°17	27°10	6°28	M26
T 27	8 59 34	16°10'45	27°50	1♒24	24°48	25°31	19°58	2°49	27°38	28°54	28°41	18°55	19°13	27°17	6°32	T 27
W28	9 3 31	17°11'24	9♐45	2°59	25°59	25°47	20° 8	2°45	27°39	28°54	28°39	18°54	19°10	27°23	6°36	W28
T 29	9 7 27	18°12'02	21°36	4°35	27°11	26° 3	20°18	2°40	27°40	28°55	28°38	18°54	19° 7	27°30	6°39	T 29
F 30	9 11 24	19°12'39	3♉25	6°12	28°22	26°19	20°28	2°36	27°42	28°56	28°37	18°D54	19° 4	27°37	6°43	F 30
S 31	9 15 20	20♒13'14	15♉19	7♒50	29♓34	26♎34	20♈38	2♍31	27♏43	28♏57	28♍36	18♌54	19♌ 1	27♐43	6♓47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 3	17s43	4n46	22s 1	1n26	15s21	1s38	4s22	2n12	5n21	1s14	11n35	1n47	19s16	0n13	18s14	1n40	15n42	16n44	15n 6	14n40	19s 6	5s 2	4n59
F 2	21 53	19 11	4 14	22 12	1 16	14 55	1 37	4 31	2 12	5 23	1 14	11 36	1 48	19 17	0 13	18 14	1 40	15 43	16 44	15 8	14 41	19 7	5 1	4 59
S 3	21 44	19 49	3 31	22 23	1 7	14 29	1 36	4 40	2 13	5 26	1 14	11 37	1 48	19 18	0 13	18 14	1 40	15 44	16 45	15 9	14 42	19 8	5 0	4 59
S 4	21 34	19 35	2 38	22 33	0 57	14 3	1 34	4 49	2 13	5 29	1 13	11 38	1 48	19 18	0 13	18 15	1 40	15 44	16 45	15 11	14 43	19 9	4 59	4 59
M 5	21 24	18 27	1 38	22 42	0 48	13 36	1 33	4 58	2 14	5 32	1 13	11 40	1 48	19 19	0 13	18 15	1 40	15 45	16 46	15 11	14 44	19 10	4 58	4 58
T 6	21 13	16 28	0 33	22 51	0 39	13 9	1 31	5 7	2 14	5 35	1 13	11 41	1 49	19 19	0 13	18 15	1 40	15 46	16 47	15 12	14 45	19 10	4 57	4 58
W 7	21 2	13 43	0s34	22 59	0 30	12 41	1 30	5 15	2 15	5 38	1 13	11 42	1 49	19 20	0 13	18 15	1 40	15 46	16 47	15 12	14 46	19 11	4 56	4 58
T 8	20 50	10 19	1 41	23 5	0 21	12 13	1 28	5 24	2 16	5 41	1 12	11 44	1 49	19 20	0 13	18 16	1 40	15 47	16 48	15 12	14 47	19 12	4 55	4 58
F 9	20 38	6 24	2 44	23 11	0 13	11 45	1 26	5 32	2 16	5 44	1 12	11 45	1 49	19 21	0 13	18 16	1 40	15 48	16 48	15 11	14 48	19 13	4 55	4 58
S 10	20 26	2 8	3 40	23 16	0 4	11 17	1 24	5 40	2 17	5 47	1 12	11 47	1 49	19 21	0 13	18 16	1 40	15 48	16 49	15 11	14 49	19 13	4 54	4 57
S 11	20 13	2n19	4 26	23 20	0s 4	10 48	1 23	5 48	2 17	5 50	1 12	11 48	1 50	19 22	0 13	18 16	1 40	15 49	16 49	15 10	14 50	19 14	4 53	4 57
M12	20 0	6 46	4 59	23 23	0 12	10 19	1 20	5 56	2 18	5 53	1 11	11 50	1 50	19 22	0 13	18 17	1 40	15 50	16 50	15 10	14 51	19 15	4 52	4 57
T 13	19 46	10 58	5 15	23 25	0 20	9 50	1 18	6 4	2 18	5 56	1 11	11 51	1 50	19 23	0 13	18 17	1 40	15 51	16 50	15 10	14 52	19 15	4 51	4 57
W14	19 32	14 39	5 12	23 25	0 28	9 21	1 16	6 11	2 19	6 0	1 11	11 53	1 50	19 23	0 13	18 17	1 40	15 51	16 51	15 11	14 53	19 16	4 49	4 57
T 15	19 18	17 33	4 50	23 24	0 35	8 51	1 14	6 19	2 19	6 3	1 10	11 54	1 50	19 24	0 13	18 17	1 41	15 52	16 51	15 11	14 54	19 17	4 48	4 56
F 16	19 4	19 20	4 9	23 23	0 42	8 21	1 12	6 26	2 20	6 6	1 10	11 56	1 50	19 24	0 13	18 18	1 41	15 53	16 52	15 12	14 55	19 18	4 47	4 56
S 17	18 49	19 48	3 10	23 19	0 49	7 51	1 9	6 34	2 21	6 10	1 10	11 57	1 51	19 25	0 13	18 18	1 41	15 54	16 52	15 12	14 56	19 18	4 46	4 56
S 18	18 33	18 52	1 58	23 15	0 56	7 21	1 7	6 41	2 21	6 13	1 10	11 59	1 51	19 25	0 13	18 18	1 41	15 54	16 53	15 13	14 57	19 19	4 45	4 56
M19	18 18	16 39	0 38	23 9	1 2	6 50	1 4	6 48	2 22	6 17	1 9	12 1	1 51	19 25	0 13	18 18	1 41	15 55	16 53	15 13	14 58	19 20	4 44	4 56
T 20	18 2	13 23	0n42	23 2	1 8	6 20	1 1	6 54	2 22	6 21	1 9	12 2	1 51	19 26	0 13	18 18	1 41	15 56	16 54	15 13	14 59	19 20	4 43	4 55
W21	17 46	9 23	1 58	22 54	1 14	5 49	0 59	7 1	2 23	6 24	1 9	12 4	1 51	19 26	0 13	18 18	1 41	15 57	16 54	15 13	15 0	19 21	4 42	4 55
T 22	17 29	5 1	3 5	22 44	1 20	5 18	0 56	7 7	2 23	6 28	1 9	12 6	1 52	19 27	0 13	18 19	1 41	15 58	16 55	15 12	15 1	19 22	4 41	4 55
F 23	17 12	0 32	4 0	22 33	1 25	4 47	0 53	7 14	2 24	6 32	1 8	12 7	1 52	19 27	0 13	18 19	1 41	15 58	16 55	15 12	15 2	19 23	4 40	4 55
S 24	16 55	3s50	4 40	22 21	1 30	4 16	0 50	7 20	2 24	6 35	1 8	12 9	1 52	19 27	0 13	18 19	1 41	15 59	16 55	15 12	15 3	19 23	4 38	4 55
S 25	16 38	7 54	5 6	22 7	1 35	3 45	0 47	7 26	2 25	6 39	1 8	12 11	1 52	19 28	0 13	18 19	1 41	16 0	16 56	15 12	15 4	19 24	4 37	4 55
M26	16 20	11 33	5 17	21 52	1 40	3 13	0 44	7 32	2 25	6 43	1 8	12 13	1 52	19 28	0 13	18 19	1 41	16 1	16 56	15 12	15 5	19 25	4 36	4 54
T 27	16 2	14 38	5 14	21 35	1 44	2 42	0 41	7 37	2 26	6 47	1 8	12 14	1 52	19 28	0 13	18 19	1 41	16 2	16 57	15 12	15 6	19 25	4 35	4 54
W28	15 44	17 5	4 57	21 17	1 48	2 10	0 37	7 43	2 26	6 51	1 7	12 16	1 52	19 29	0 13	18 19	1 41	16 2	16 57	15 12	15 7	19 26	4 34	4 54
T 29	15 25	18 47	4 27	20 58	1 51	1 39	0 34	7 48	2 27	6 55	1 7	12 18	1 53	19 29	0 13	18 20	1 41	16 3	16 58	15 12	15 8	19 27	4 32	4 54
F 30	15 6	19 41	3 47	20 37	1 54	1 7	0 31	7 54	2 27	6 59	1 7	12 20	1 53	19 29	0 13	18 20	1 41	16 4	16 58	15 12	15 9	19 27	4 31	4 54
S 31	14s47	19s42	2n56	20s15	1s57	0s36	0s27	7s59	2n28	7n 3	1s 7	12n22	1n53	19s29	0n13	18s20	1n41	16n 5	16n58	15n12	15n10	19s28	4s30	4n54

Julian Day Number = 2260897.5, Delta T = 05m37s
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'27, Lahiri = 16°34'27 Julian Calendar 1 Jan. 1478 == Greg. Calendar 10 Jan. 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

FEBRUARY 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 19 17	21♒13'48	27♉19	9♒29	0♈45	26♎49	20♈49	2°R26	27♏44	28♏57	28°R35	18♌55	18♌58	27♐50	6♓51	S 1
M 2	9 23 13	22°14'20	9♒28	11° 9	1°56	27° 3	20°59	2♍22	27°45	28°58	28♍33	18°55	18°54	27°57	6°54	M 2
T 3	9 27 10	23°14'51	21°47	12°50	3° 7	27°17	21°10	2°17	27°46	28°59	28°32	18°R55	18°51	28° 4	6°58	T 3
W 4	9 31 7	24°15'20	4♓19	14°31	4°18	27°30	21°20	2°12	27°47	28°59	28°31	18°55	18°48	28°10	7° 2	W 4
T 5	9 35 3	25°15'48	17° 4	16°14	5°29	27°42	21°31	2° 7	27°48	29° 0	28°30	18°54	18°45	28°17	7° 6	T 5
F 6	9 39 0	26°16'13	0♈ 3	17°58	6°40	27°55	21°42	2° 3	27°49	29° 0	28°28	18°53	18°42	28°24	7°10	F 6
S 7	9 42 56	27°16'37	13°15	19°42	7°50	28° 6	21°53	1°58	27°50	29° 1	28°27	18°52	18°38	28°30	7°13	S 7
S 8	9 46 53	28°16'59	26°41	21°28	9° 1	28°17	22° 4	1°53	27°51	29° 1	28°26	18°51	18°35	28°37	7°17	S 8
M 9	9 50 49	29°17'19	10♉20	23°14	10°11	28°28	22°16	1°48	27°51	29° 1	28°24	18°50	18°32	28°44	7°21	M 9
T 10	9 54 46	0♓17'37	24°12	25° 2	11°21	28°37	22°27	1°43	27°52	29° 2	28°23	18°D50	18°29	28°50	7°25	T 10
W11	9 58 42	1°17'53	8♊16	26°50	12°31	28°47	22°38	1°39	27°53	29° 2	28°21	18°50	18°26	28°57	7°29	W11
T 12	10 2 39	2°18'07	22°31	28°39	13°41	28°55	22°50	1°34	27°53	29° 2	28°20	18°50	18°23	29° 4	7°33	T 12
F 13	10 6 36	3°18'19	6♋54	0♓30	14°51	29° 4	23° 1	1°29	27°54	29° 3	28°19	18°51	18°19	29°10	7°36	F 13
S 14	10 10 32	4°18'29	21°23	2°21	16° 1	29°11	23°13	1°24	27°54	29° 3	28°17	18°52	18°16	29°17	7°40	S 14
S 15	10 14 29	5°18'36	5♌52	4°14	17°10	29°18	23°25	1°19	27°55	29° 3	28°16	18°53	18°13	29°24	7°44	S 15
M16	10 18 25	6°18'42	20°18	6° 7	18°20	29°24	23°37	1°15	27°55	29° 3	28°14	18°R54	18°10	29°30	7°48	M16
T 17	10 22 22	7°18'45	4♍33	8° 1	19°29	29°30	23°49	1°10	27°55	29° 3	28°13	18°53	18° 7	29°37	7°52	T 17
W18	10 26 18	8°18'47	18°35	9°57	20°38	29°35	24° 1	1° 5	27°55	29° 3	28°11	18°52	18° 4	29°44	7°56	W18
T 19	10 30 15	9°18'47	2♎18	11°52	21°47	29°39	24°13	1° 0	27°56	29° 4	28°10	18°49	18° 0	29°51	8° 0	T 19
F 20	10 34 11	10°18'44	15°40	13°49	22°55	29°43	24°25	0°56	27°56	29°R 4	28° 8	18°46	17°57	29°57	8° 3	F 20
S 21	10 38 8	11°18'41	28°40	15°46	24° 4	29°46	24°37	0°51	27°56	29° 4	28° 6	18°42	17°54	0♑ 4	8° 7	S 21
S 22	10 42 4	12°18'35	11♏20	17°44	25°12	29°48	24°50	0°46	27°R56	29° 3	28° 5	18°39	17°51	0°11	8°11	S 22
M23	10 46 1	13°18'28	23°42	19°42	26°20	29°49	25° 2	0°42	27°56	29° 3	28° 3	18°37	17°48	0°17	8°15	M23
T 24	10 49 58	14°18'19	5♐48	21°40	27°28	29°50	25°14	0°37	27°56	29° 3	28° 2	18°35	17°44	0°24	8°19	T 24
W25	10 53 54	15°18'08	17°45	23°38	28°36	29°R50	25°27	0°32	27°56	29° 3	28° 0	18°D35	17°41	0°31	8°23	W25
T 26	10 57 51	16°17'56	29°36	25°35	29°44	29°49	25°40	0°28	27°55	29° 3	27°58	18°36	17°38	0°37	8°27	T 26
F 27	11 1 47	17°17'42	11♑27	27°32	0♑51	29°48	25°52	0°23	27°55	29° 3	27°57	18°37	17°35	0°44	8°30	F 27
S 28	11 5 44	18♓17'26	23♑21	29♓28	1♑59	29♎46	26♈ 5	0♍19	27♏55	29♏ 3	27♍55	18♌39	17♌32	0♑51	8♓34	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	18s50	1n57	19s51	2s 0	0s 4	0s24	8s 3	2n28	7n 7	1s 6	12n23	1n53	19s30	0n13	18s20	1n41	16n 6	16n59	15n12	15n11	19s29	4s29	4n54
M 2	14 8	17 6	0 52	19 26	2 2	0n28	0 20	8 8	2 29	7 11	1 6	12 25	1 53	19 30	0 13	18 20	1 41	16 7	16 59	15 12	15 12	19 29	4 27	4 53
T 3	13 48	14 32	0s16	18 59	2 3	0 59	0 17	8 12	2 29	7 16	1 6	12 27	1 53	19 30	0 13	18 20	1 42	16 7	17 0	15 12	15 13	19 30	4 26	4 53
W 4	13 28	11 16	1 25	18 30	2 5	1 31	0 13	8 17	2 30	7 20	1 6	12 29	1 53	19 30	0 13	18 20	1 42	16 8	17 0	15 12	15 14	19 31	4 25	4 53
T 5	13 8	7 25	2 30	18 1	2 6	2 2	0 10	8 21	2 30	7 24	1 6	12 31	1 53	19 31	0 13	18 20	1 42	16 9	17 0	15 12	15 15	19 31	4 24	4 53
F 6	12 48	3 10	3 29	17 29	2 6	2 34	0 6	8 25	2 31	7 28	1 5	12 32	1 54	19 31	0 13	18 20	1 42	16 10	17 1	15 12	15 16	19 32	4 22	4 53
S 7	12 27	1n17	4 18	16 57	2 6	3 5	0 2	8 29	2 31	7 33	1 5	12 34	1 54	19 31	0 13	18 20	1 42	16 11	17 1	15 13	15 17	19 33	4 21	4 53
S 8	12 6	5 45	4 54	16 23	2 6	3 37	0n 2	8 32	2 32	7 37	1 5	12 36	1 54	19 31	0 13	18 20	1 42	16 12	17 1	15 13	15 18	19 33	4 20	4 53
M 9	11 45	10 0	5 13	15 47	2 5	4 8	0 6	8 35	2 32	7 41	1 5	12 38	1 54	19 31	0 13	18 20	1 42	16 13	17 2	15 13	15 19	19 34	4 18	4 53
T 10	11 24	13 46	5 15	15 10	2 4	4 39	0 10	8 39	2 32	7 46	1 5	12 40	1 54	19 32	0 13	18 20	1 42	16 13	17 2	15 13	15 20	19 34	4 17	4 53
W11	11 3	16 49	4 59	14 31	2 2	5 10	0 14	8 41	2 33	7 50	1 4	12 42	1 54	19 32	0 13	18 20	1 42	16 14	17 2	15 13	15 21	19 35	4 16	4 52
T 12	10 41	18 54	4 24	13 51	2 0	5 41	0 18	8 44	2 33	7 55	1 4	12 43	1 54	19 32	0 13	18 20	1 42	16 15	17 3	15 13	15 22	19 36	4 14	4 52
F 13	10 19	19 48	3 32	13 9	1 57	6 12	0 22	8 47	2 33	7 59	1 4	12 45	1 54	19 32	0 13	18 20	1 42	16 16	17 3	15 13	15 23	19 36	4 13	4 52
S 14	9 57	19 23	2 26	12 26	1 54	6 43	0 26	8 49	2 34	8 4	1 4	12 47	1 54	19 32	0 13	18 20	1 42	16 17	17 3	15 12	15 24	19 37	4 12	4 52
S 15	9 35	17 42	1 11	11 42	1 50	7 14	0 30	8 51	2 34	8 8	1 4	12 49	1 54	19 32	0 13	18 20	1 42	16 18	17 3	15 12	15 25	19 38	4 10	4 52
M16	9 13	14 53	0n 8	10 56	1 46	7 44	0 34	8 53	2 34	8 13	1 3	12 51	1 54	19 32	0 13	18 20	1 42	16 18	17 4	15 12	15 26	19 38	4 9	4 52
T 17	8 51	11 12	1 26	10 9	1 41	8 14	0 38	8 55	2 35	8 17	1 3	12 52	1 54	19 32	0 13	18 20	1 42	16 19	17 4	15 12	15 27	19 39	4 7	4 52
W18	8 29	6 56	2 37	9 20	1 35	8 44	0 43	8 56	2 35	8 22	1 3	12 54	1 54	19 32	0 13	18 20	1 42	16 20	17 4	15 13	15 28	19 39	4 6	4 52
T 19	8 6	2 24	3 37	8 30	1 29	9 14	0 47	8 58	2 35	8 26	1 3	12 56	1 54	19 32	0 13	18 20	1 42	16 21	17 4	15 14	15 29	19 40	4 5	4 52
F 20	7 43	2s 7	4 24	7 39	1 23	9 44	0 51	8 59	2 35	8 31	1 3	12 58	1 55	19 32	0 13	18 20	1 42	16 22	17 5	15 15	15 30	19 41	4 3	4 52
S 21	7 21	6 25	4 56	6 47	1 16	10 13	0 56	9 0	2 35	8 36	1 2	12 59	1 55	19 32	0 13	18 20	1 42	16 23	17 5	15 16	15 31	19 41	4 2	4 52
S 22	6 58	10 19	5 12	5 54	1 8	10 42	1 0	9 0	2 35	8 40	1 2	13 1	1 55	19 32	0 13	18 20	1 43	16 23	17 5	15 17	15 32	19 42	4 1	4 52
M23	6 35	13 41	5 13	5 0	1 0	11 11	1 4	9 1	2 36	8 45	1 2	13 3	1 55	19 32	0 13	18 20	1 43	16 24	17 5	15 17	15 32	19 42	3 59	4 52
T 24	6 12	16 24	5 1	4 5	0 51	11 40	1 9	9 1	2 36	8 50	1 2	13 4	1 55	19 32	0 13	18 20	1 43	16 25	17 5	15 18	15 33	19 43	3 58	4 52
W25	5 48	18 23	4 35	3 10	0 41	12 9	1 13	9 1	2 36	8 55	1 2	13 6	1 55	19 32	0 13	18 20	1 43	16 26	17 6	15 18	15 34	19 44	3 56	4 52
T 26	5 25	19 33	3 58	2 14	0 31	12 37	1 17	9 1	2 36	8 59	1 2	13 8	1 55	19 32	0 13	18 20	1 43	16 27	17 6	15 18	15 35	19 44	3 55	4 52
F 27	5 2	19 51	3 10	1 18	0 21	13 5	1 22	9 0	2 36	9 4	1 1	13 9	1 55	19 32	0 13	18 20	1 43	16 27	17 6	15 17	15 36	19 45	3 54	4 52
S 28	4s39	19s16	2n15	0s22	0s10	13n32	1n26	8s59	2n36	9n 9	1s 1	13n11	1n55	19s32	0n13	18s20	1n43	16n28	17n 6	15n17	15n37	19s45	3s52	4n52

Julian Day Number = 2260928.5, Delta T = 05m36s
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'31, Lahiri = 16°34'31 Julian Calendar 1 Feb. 1478 == Greg. Calendar 10 Feb. 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

MARCH 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 9 40	19♓17'09	5♒25	1♈22	3♉ 6	29°R43	26♈18	0°R14	27°R55	29°R 2	27°R54	18♌41	17♌29	0♑57	8♓38	S 1
M 2	11 13 37	20°16'49	17°41	3°15	4°13	29♎39	26°31	0♍10	27♏54	29♏ 2	27♍52	18°R41	17°25	1° 4	8°42	M 2
T 3	11 17 33	21°16'28	0♓13	5° 6	5°19	29°35	26°44	0° 6	27°54	29° 2	27°50	18°41	17°22	1°11	8°46	T 3
W 4	11 21 30	22°16'04	13° 2	6°54	6°26	29°29	26°57	0° 1	27°53	29° 1	27°49	18°38	17°19	1°17	8°49	W 4
T 5	11 25 27	23°15'39	26° 8	8°39	7°32	29°23	27°10	29♌57	27°53	29° 1	27°47	18°35	17°16	1°24	8°53	T 5
F 6	11 29 23	24°15'12	9♈32	10°20	8°38	29°16	27°23	29°53	27°52	29° 0	27°45	18°29	17°13	1°31	8°57	F 6
S 7	11 33 20	25°14'42	23°10	11°57	9°44	29° 9	27°36	29°49	27°51	29° 0	27°44	18°23	17°10	1°38	9° 1	S 7
S 8	11 37 16	26°14'10	7♉ 1	13°30	10°49	29° 0	27°49	29°45	27°51	28°59	27°42	18°17	17° 6	1°44	9° 4	S 8
M 9	11 41 13	27°13'36	21° 1	14°58	11°54	28°51	28° 3	29°41	27°50	28°59	27°40	18°12	17° 3	1°51	9° 8	M 9
T 10	11 45 9	28°13'00	5♊ 6	16°21	12°59	28°41	28°16	29°37	27°49	28°58	27°39	18° 8	17° 0	1°58	9°12	T 10
W11	11 49 6	29°12'22	19°15	17°39	14° 4	28°31	28°29	29°33	27°48	28°58	27°37	18° 6	16°57	2° 4	9°15	W11
T 12	11 53 2	0♈11'41	3♋24	18°50	15° 8	28°19	28°43	29°29	27°47	28°57	27°35	18°D 6	16°54	2°11	9°19	T 12
F 13	11 56 59	1°10'57	17°33	19°56	16°13	28° 7	28°56	29°25	27°46	28°56	27°34	18° 6	16°50	2°18	9°23	F 13
S 14	12 0 56	2°10'12	1♌40	20°55	17°17	27°54	29°10	29°22	27°45	28°56	27°32	18° 8	16°47	2°24	9°26	S 14
S 15	12 4 52	3° 9'24	15°42	21°47	18°20	27°41	29°23	29°18	27°44	28°55	27°30	18°R 9	16°44	2°31	9°30	S 15
M16	12 8 49	4° 8'33	29°40	22°33	19°23	27°26	29°37	29°15	27°43	28°54	27°29	18° 8	16°41	2°38	9°34	M16
T 17	12 12 45	5° 7'40	13♍29	23°11	20°26	27°11	29°51	29°11	27°42	28°54	27°27	18° 5	16°38	2°44	9°37	T 17
W18	12 16 42	6° 6'46	27° 7	23°43	21°29	26°56	0♉ 4	29° 8	27°41	28°53	27°26	18° 1	16°35	2°51	9°41	W18
T 19	12 20 38	7° 5'49	10♎32	24° 7	22°31	26°39	0°18	29° 5	27°40	28°52	27°24	17°54	16°31	2°58	9°44	T 19
F 20	12 24 35	8° 4'49	23°42	24°25	23°33	26°22	0°32	29° 1	27°38	28°51	27°22	17°45	16°28	3° 4	9°48	F 20
S 21	12 28 31	9° 3'48	6♏35	24°35	24°35	26° 5	0°45	28°58	27°37	28°50	27°21	17°36	16°25	3°11	9°51	S 21
S 22	12 32 28	10° 2'46	19°12	24°R39	25°36	25°47	0°59	28°55	27°36	28°49	27°19	17°27	16°22	3°18	9°55	S 22
M23	12 36 24	11° 1'41	1♐32	24°36	26°37	25°28	1°13	28°52	27°34	28°48	27°17	17°19	16°19	3°24	9°58	M23
T 24	12 40 21	12° 0'34	13°38	24°26	27°37	25° 9	1°27	28°49	27°33	28°47	27°16	17°13	16°15	3°31	10° 2	T 24
W25	12 44 18	12°59'26	25°35	24°11	28°38	24°49	1°41	28°47	27°31	28°46	27°14	17° 9	16°12	3°38	10° 5	W25
T 26	12 48 14	13°58'16	7♑26	23°50	29°37	24°29	1°55	28°44	27°30	28°45	27°13	17° 7	16° 9	3°44	10° 8	T 26
F 27	12 52 11	14°57'04	19°17	23°23	0♊37	24° 8	2° 9	28°41	27°28	28°44	27°11	17°D 7	16° 6	3°51	10°12	F 27
S 28	12 56 7	15°55'51	1♒11	22°53	1°35	23°47	2°23	28°39	27°26	28°43	27°10	17° 8	16° 3	3°58	10°15	S 28
S 29	13 0 4	16°54'35	13°16	22°18	2°34	23°26	2°37	28°36	27°25	28°42	27° 8	17°R 9	16° 0	4° 5	10°18	S 29
M30	13 4 0	17°53'18	25°36	21°40	3°32	23° 4	2°51	28°34	27°23	28°41	27° 6	17° 8	15°56	4°11	10°21	M30
T 31	13 7 57	18♈51'59	8♓14	20♈59	4♊29	22♎42	3♉ 5	28♌32	27♏21	28♏40	27♍ 5	17♌ 6	15♌53	4♑18	10♓25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s15	17s48	1n12	0n35	0n 2	14n 0	1n31	8s59	2n36	9n14	1s 1	13n12	1n55	19s32	0n13	18s19	1n43	16n29	17n 6	15n16	15n38	19s46	3s51	4n52
M 2	3 52	15 29	0 5	1 30	0 14	14 27	1 35	8 57	2 35	9 18	1 1	13 14	1 55	19 32	0 13	18 19	1 43	16 30	17 6	15 16	15 39	19 46	3 49	4 52
T 3	3 28	12 24	1s 3	2 25	0 26	14 54	1 39	8 56	2 35	9 23	1 1	13 15	1 55	19 32	0 13	18 19	1 43	16 30	17 6	15 16	15 40	19 47	3 48	4 52
W 4	3 5	8 40	2 9	3 20	0 38	15 20	1 44	8 54	2 35	9 28	1 1	13 17	1 55	19 32	0 13	18 19	1 43	16 31	17 6	15 17	15 41	19 47	3 47	4 52
T 5	2 41	4 27	3 10	4 13	0 51	15 46	1 48	8 52	2 35	9 33	1 1	13 18	1 55	19 32	0 13	18 19	1 43	16 32	17 7	15 18	15 42	19 48	3 45	4 52
F 6	2 17	0n 5	4 2	5 4	1 3	16 12	1 53	8 50	2 34	9 38	1 0	13 20	1 55	19 31	0 13	18 19	1 43	16 33	17 7	15 20	15 43	19 49	3 44	4 52
S 7	1 54	4 40	4 41	5 54	1 16	16 37	1 57	8 48	2 34	9 43	1 0	13 21	1 55	19 31	0 13	18 19	1 43	16 33	17 7	15 22	15 44	19 49	3 42	4 52
S 8	1 30	9 6	5 4	6 42	1 28	17 2	2 1	8 45	2 34	9 48	1 0	13 23	1 55	19 31	0 13	18 19	1 43	16 34	17 7	15 23	15 45	19 50	3 41	4 52
M 9	1 6	13 4	5 10	7 27	1 40	17 26	2 6	8 43	2 33	9 52	1 0	13 24	1 55	19 31	0 13	18 18	1 43	16 35	17 7	15 25	15 46	19 50	3 39	4 52
T 10	0 43	16 20	4 57	8 11	1 52	17 51	2 10	8 40	2 33	9 57	1 0	13 26	1 55	19 31	0 13	18 18	1 43	16 35	17 7	15 26	15 47	19 51	3 38	4 52
W11	0 19	18 39	4 26	8 51	2 4	18 14	2 14	8 36	2 32	10 2	1 0	13 27	1 55	19 31	0 13	18 18	1 43	16 36	17 7	15 27	15 48	19 51	3 37	4 52
T 12	0n 5	19 49	3 39	9 29	2 15	18 38	2 19	8 33	2 31	10 7	1 0	13 28	1 55	19 30	0 13	18 18	1 43	16 37	17 7	15 27	15 49	19 52	3 35	4 52
F 13	0 28	19 44	2 38	10 3	2 25	19 1	2 23	8 29	2 31	10 12	0 59	13 30	1 54	19 30	0 13	18 18	1 43	16 37	17 7	15 27	15 50	19 52	3 34	4 52
S 14	0 52	18 25	1 28	10 34	2 35	19 23	2 27	8 25	2 30	10 17	0 59	13 31	1 54	19 30	0 13	18 17	1 44	16 38	17 7	15 26	15 51	19 53	3 32	4 52
S 15	1 16	15 58	0 13	11 2	2 44	19 45	2 31	8 21	2 29	10 22	0 59	13 32	1 54	19 30	0 13	18 17	1 44	16 39	17 7	15 26	15 52	19 53	3 31	4 52
M16	1 39	12 35	1n 2	11 27	2 52	20 7	2 35	8 17	2 28	10 27	0 59	13 33	1 54	19 29	0 13	18 17	1 44	16 39	17 7	15 26	15 53	19 54	3 30	4 52
T 17	2 3	8 33	2 12	11 48	2 59	20 28	2 39	8 12	2 27	10 32	0 59	13 34	1 54	19 29	0 13	18 17	1 44	16 40	17 7	15 27	15 54	19 54	3 28	4 52
W18	2 26	4 7	3 14	12 5	3 4	20 49	2 43	8 8	2 26	10 37	0 59	13 35	1 54	19 29	0 13	18 17	1 44	16 41	17 7	15 29	15 55	19 55	3 27	4 52
T 19	2 49	0s26	4 4	12 19	3 9	21 9	2 47	8 3	2 25	10 41	0 59	13 37	1 54	19 29	0 13	18 16	1 44	16 41	17 7	15 31	15 56	19 55	3 26	4 52
F 20	3 13	4 53	4 40	12 28	3 13	21 29	2 51	7 58	2 24	10 46	0 59	13 38	1 54	19 28	0 13	18 16	1 44	16 42	17 7	15 33	15 57	19 56	3 24	4 52
S 21	3 36	9 1	5 1	12 34	3 15	21 48	2 55	7 53	2 23	10 51	0 59	13 39	1 54	19 28	0 13	18 16	1 44	16 42	17 7	15 36	15 58	19 56	3 23	4 52
S 22	3 59	12 39	5 6	12 36	3 15	22 7	2 59	7 47	2 22	10 56	0 58	13 40	1 54	19 28	0 13	18 16	1 44	16 43	17 7	15 39	15 59	19 57	3 21	4 52
M23	4 23	15 40	4 57	12 34	3 15	22 25	3 3	7 42	2 20	11 1	0 58	13 41	1 54	19 27	0 13	18 15	1 44	16 44	17 7	15 41	15 59	19 57	3 20	4 53
T 24	4 46	17 57	4 35	12 29	3 12	22 43	3 7	7 36	2 19	11 6	0 58	13 42	1 54	19 27	0 13	18 15	1 44	16 44	17 6	15 43	16 0	19 58	3 19	4 53
W25	5 9	19 25	4 1	12 19	3 9	23 0	3 10	7 30	2 18	11 11	0 58	13 42	1 54	19 27	0 13	18 15	1 44	16 45	17 6	15 44	16 1	19 58	3 17	4 53
T 26	5 32	20 2	3 16	12 7	3 3	23 17	3 14	7 24	2 16	11 16	0 58	13 43	1 54	19 26	0 13	18 15	1 44	16 45	17 6	15 45	16 2	19 59	3 16	4 53
F 27	5 54	19 45	2 24	11 50	2 56	23 33	3 17	7 18	2 14	11 21	0 58	13 44	1 54	19 26	0 13	18 14	1 44	16 46	17 6	15 45	16 3	19 59	3 15	4 53
S 28	6 17	18 35	1 24	11 31	2 48	23 49	3 21	7 12	2 13	11 26	0 58	13 45	1 54	19 26	0 13	18 14	1 44	16 46	17 6	15 45	16 4	20 0	3 13	4 53
S 29	6 40	16 33	0 21	11 9	2 38	24 4	3 24	7 6	2 11	11 31	0 58	13 46	1 53	19 25	0 13	18 14	1 44	16 47	17 6	15 44	16 5	20 0	3 12	4 53
M30	7 2	13 44	0s45	10 44	2 27	24 18	3 27	6 59	2 9	11 36	0 58	13 46	1 53	19 25	0 13	18 14	1 44	16 47	17 6	15 45	16 6	20 1	3 11	4 53
T 31	7n25	10s13	1s50	10n17	2n15	24n33	3n30	6s53	2n 7	11n40	0s57	13n47	1n53	19s25	0n13	18s13	1n44	16n48	17n 5	15n45	16n 7	20s 1	3s 9	4n53

Julian Day Number = 2260956.5, Delta T = 05m36s
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'35, Lahiri = 16°34'35 Julian Calendar 1 March 1478 == Greg. Calendar 10 March 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

APRIL 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 11 53	19♈50'38	21♓14	20°R17	5♊26	22°R20	3♉19	28°R30	27°R20	28°R39	27°R 3	17°R 2	15♌50	4♑25	10♓28	W 1
T 2	13 15 50	20°49'16	4♈37	19♈34	6°23	21♎58	3°33	28♌28	27♏18	28♏38	27♍ 2	16♌55	15°47	4°31	10°31	T 2
F 3	13 19 47	21°47'51	18°23	18°51	7°19	21°35	3°47	28°26	27°16	28°36	27° 0	16°46	15°44	4°38	10°34	F 3
S 4	13 23 43	22°46'25	2♉27	18° 9	8°14	21°12	4° 2	28°24	27°14	28°35	26°59	16°35	15°41	4°45	10°37	S 4
S 5	13 27 40	23°44'57	16°46	17°28	9° 9	20°50	4°16	28°22	27°12	28°34	26°58	16°25	15°37	4°51	10°40	S 5
M 6	13 31 36	24°43'26	1♊13	16°50	10° 3	20°27	4°30	28°21	27°10	28°33	26°56	16°15	15°34	4°58	10°43	M 6
T 7	13 35 33	25°41'54	15°41	16°14	10°57	20° 5	4°44	28°19	27° 8	28°31	26°55	16° 8	15°31	5° 5	10°46	T 7
W 8	13 39 29	26°40'20	0♋ 6	15°42	11°50	19°42	4°58	28°18	27° 6	28°30	26°53	16° 3	15°28	5°11	10°49	W 8
T 9	13 43 26	27°38'43	14°23	15°13	12°43	19°20	5°13	28°16	27° 4	28°29	26°52	16° 0	15°25	5°18	10°52	T 9
F 10	13 47 22	28°37'04	28°30	14°48	13°35	18°57	5°27	28°15	27° 2	28°27	26°51	16°D 0	15°21	5°25	10°55	F 10
S 11	13 51 19	29°35'23	12♌27	14°28	14°26	18°35	5°41	28°14	27° 0	28°26	26°49	16°R 0	15°18	5°31	10°58	S 11
S 12	13 55 16	0♉33'40	26°13	14°12	15°16	18°14	5°55	28°13	26°58	28°25	26°48	16° 0	15°15	5°38	11° 1	S 12
M13	13 59 12	1°31'55	9♍48	14° 1	16° 6	17°52	6°10	28°12	26°56	28°23	26°47	15°58	15°12	5°45	11° 3	M13
T 14	14 3 9	2°30'08	23°13	13°55	16°55	17°31	6°24	28°11	26°54	28°22	26°45	15°53	15° 9	5°51	11° 6	T 14
W15	14 7 5	3°28'19	6♎27	13°D54	17°43	17°11	6°38	28°11	26°51	28°20	26°44	15°46	15° 6	5°58	11° 9	W15
T 16	14 11 2	4°26'27	19°30	13°58	18°30	16°50	6°52	28°10	26°49	28°19	26°43	15°36	15° 2	6° 5	11°11	T 16
F 17	14 14 58	5°24'34	2♏22	14° 6	19°16	16°31	7° 7	28° 9	26°47	28°18	26°42	15°24	14°59	6°11	11°14	F 17
S 18	14 18 55	6°22'40	15° 0	14°19	20° 2	16°11	7°21	28° 9	26°45	28°16	26°40	15°11	14°56	6°18	11°16	S 18
S 19	14 22 51	7°20'43	27°26	14°37	20°46	15°53	7°35	28° 9	26°42	28°15	26°39	14°58	14°53	6°25	11°19	S 19
M20	14 26 48	8°18'46	9♐39	14°59	21°30	15°35	7°49	28° 9	26°40	28°13	26°38	14°46	14°50	6°31	11°21	M20
T 21	14 30 45	9°16'46	21°42	15°25	22°12	15°17	8° 4	28°D 8	26°38	28°12	26°37	14°37	14°46	6°38	11°24	T 21
W22	14 34 41	10°14'46	3♑36	15°56	22°54	15° 0	8°18	28° 9	26°35	28°10	26°36	14°30	14°43	6°45	11°26	W22
T 23	14 38 38	11°12'43	15°26	16°31	23°34	14°44	8°32	28° 9	26°33	28° 9	26°35	14°26	14°40	6°51	11°29	T 23
F 24	14 42 34	12°10'40	27°15	17°10	24°14	14°28	8°46	28° 9	26°31	28° 7	26°34	14°24	14°37	6°58	11°31	F 24
S 25	14 46 31	13° 8'35	9♒ 9	17°52	24°52	14°13	9° 1	28° 9	26°28	28° 6	26°33	14°23	14°34	7° 5	11°33	S 25
S 26	14 50 27	14° 6'29	21°12	18°38	25°29	13°59	9°15	28°10	26°26	28° 4	26°32	14°23	14°31	7°11	11°35	S 26
M27	14 54 24	15° 4'21	3♓31	19°28	26° 4	13°45	9°29	28°10	26°23	28° 2	26°31	14°22	14°27	7°18	11°38	M27
T 28	14 58 20	16° 2'12	16°11	20°20	26°39	13°32	9°43	28°11	26°21	28° 1	26°30	14°20	14°24	7°25	11°40	T 28
W29	15 2 17	17° 0'02	29°15	21°17	27°12	13°20	9°58	28°12	26°18	27°59	26°29	14°15	14°21	7°31	11°42	W29
T 30	15 6 14	17♉57'51	12♈46	22♈16	27♊44	13♎ 9	10♉12	28♌13	26♏16	27♏58	26♍28	14♌ 8	14♌18	7♑38	11♓44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n47	6s 6	2s51	9n49	2n 1	24n46	3n33	6s47	2n 5	11n45	0s57	13n48	1n53	19s24	0n13	18s13	1n44	16n48	17n 5	15n47	16n 8	20s 1	3s 8	4n53
T 2	8 9	1 36	3 45	9 19	1 46	24 59	3 36	6 40	2 3	11 50	0 57	13 48	1 53	19 24	0 13	18 13	1 44	16 48	17 5	15 49	16 9	20 2	3 7	4 54
F 3	8 31	3n 7	4 27	8 49	1 31	25 12	3 39	6 34	2 1	11 55	0 57	13 49	1 53	19 23	0 13	18 12	1 44	16 49	17 5	15 51	16 10	20 2	3 6	4 54
S 4	8 53	7 46	4 54	8 18	1 15	25 24	3 42	6 27	1 59	12 0	0 57	13 50	1 53	19 23	0 13	18 12	1 44	16 49	17 5	15 55	16 11	20 3	3 4	4 54
S 5	9 15	12 3	5 3	7 47	0 58	25 35	3 45	6 21	1 57	12 5	0 57	13 50	1 53	19 22	0 13	18 12	1 44	16 50	17 4	15 58	16 12	20 3	3 3	4 54
M 6	9 36	15 41	4 53	7 16	0 42	25 46	3 47	6 14	1 55	12 10	0 57	13 51	1 53	19 22	0 13	18 12	1 44	16 50	17 4	16 1	16 13	20 4	3 2	4 54
T 7	9 58	18 22	4 24	6 47	0 25	25 56	3 49	6 8	1 53	12 15	0 57	13 51	1 53	19 22	0 13	18 11	1 44	16 50	17 4	16 3	16 14	20 4	3 0	4 54
W 8	10 19	19 52	3 38	6 19	0 8	26 6	3 52	6 2	1 50	12 19	0 57	13 51	1 52	19 21	0 13	18 11	1 44	16 51	17 4	16 4	16 15	20 4	2 59	4 54
T 9	10 40	20 5	2 40	5 52	0s 9	26 15	3 54	5 55	1 48	12 24	0 57	13 52	1 52	19 21	0 13	18 11	1 45	16 51	17 4	16 5	16 16	20 5	2 58	4 55
F 10	11 1	19 1	1 31	5 28	0 25	26 24	3 56	5 49	1 45	12 29	0 57	13 52	1 52	19 20	0 13	18 10	1 45	16 51	17 3	16 5	16 17	20 5	2 57	4 55
S 11	11 21	16 49	0 19	5 5	0 41	26 32	3 58	5 43	1 43	12 34	0 57	13 52	1 52	19 20	0 13	18 10	1 45	16 52	17 3	16 5	16 17	20 6	2 56	4 55
S 12	11 42	13 40	0n54	4 45	0 56	26 39	3 59	5 37	1 40	12 39	0 57	13 53	1 52	19 19	0 13	18 10	1 45	16 52	17 3	16 5	16 18	20 6	2 54	4 55
M13	12 2	9 48	2 3	4 28	1 11	26 46	4 1	5 31	1 38	12 43	0 56	13 53	1 52	19 19	0 13	18 9	1 45	16 52	17 2	16 6	16 19	20 7	2 53	4 55
T 14	12 22	5 30	3 3	4 12	1 25	26 53	4 2	5 26	1 35	12 48	0 56	13 53	1 52	19 18	0 13	18 9	1 45	16 52	17 2	16 7	16 20	20 7	2 52	4 55
W15	12 42	1 0	3 53	4 0	1 38	26 59	4 4	5 20	1 33	12 53	0 56	13 53	1 52	19 18	0 13	18 9	1 45	16 53	17 2	16 9	16 21	20 7	2 51	4 55
T 16	13 2	3s29	4 30	3 50	1 50	27 4	4 5	5 15	1 30	12 58	0 56	13 53	1 52	19 17	0 13	18 8	1 45	16 53	17 2	16 12	16 22	20 8	2 50	4 56
F 17	13 22	7 44	4 53	3 42	2 2	27 9	4 6	5 10	1 27	13 2	0 56	13 53	1 51	19 17	0 13	18 8	1 45	16 53	17 1	16 16	16 23	20 8	2 49	4 56
S 18	13 41	11 35	5 0	3 38	2 12	27 13	4 6	5 5	1 25	13 7	0 56	13 53	1 51	19 16	0 13	18 8	1 45	16 53	17 1	16 20	16 24	20 8	2 48	4 56
S 19	14 0	14 52	4 53	3 35	2 22	27 17	4 7	5 0	1 22	13 12	0 56	13 53	1 51	19 16	0 13	18 7	1 45	16 53	17 1	16 23	16 25	20 9	2 46	4 56
M20	14 19	17 27	4 33	3 36	2 31	27 21	4 7	4 56	1 19	13 16	0 56	13 53	1 51	19 15	0 13	18 7	1 45	16 54	17 0	16 27	16 26	20 9	2 45	4 56
T 21	14 38	19 14	4 1	3 38	2 39	27 23	4 7	4 52	1 16	13 21	0 56	13 53	1 51	19 15	0 13	18 7	1 45	16 54	17 0	16 30	16 27	20 10	2 44	4 57
W22	14 56	20 9	3 18	3 44	2 46	27 26	4 7	4 48	1 14	13 26	0 56	13 53	1 51	19 14	0 13	18 6	1 45	16 54	17 0	16 32	16 28	20 10	2 43	4 57
T 23	15 14	20 11	2 27	3 51	2 53	27 28	4 7	4 44	1 11	13 30	0 56	13 53	1 51	19 13	0 13	18 6	1 45	16 54	16 59	16 33	16 29	20 10	2 42	4 57
F 24	15 32	19 18	1 29	4 1	2 58	27 29	4 6	4 40	1 8	13 35	0 56	13 53	1 51	19 13	0 13	18 6	1 45	16 54	16 59	16 34	16 30	20 11	2 41	4 57
S 25	15 50	17 34	0 28	4 12	3 3	27 30	4 6	4 37	1 6	13 40	0 56	13 52	1 50	19 12	0 13	18 5	1 45	16 54	16 59	16 34	16 31	20 11	2 40	4 57
S 26	16 7	15 2	0s36	4 26	3 7	27 30	4 5	4 34	1 3	13 44	0 56	13 52	1 50	19 12	0 13	18 5	1 45	16 54	16 58	16 34	16 31	20 11	2 39	4 57
M27	16 24	11 47	1 40	4 42	3 10	27 30	4 3	4 31	1 0	13 49	0 56	13 52	1 50	19 11	0 13	18 4	1 45	16 54	16 58	16 34	16 32	20 12	2 38	4 58
T 28	16 41	7 55	2 40	5 0	3 12	27 29	4 2	4 29	0 57	13 53	0 56	13 51	1 50	19 11	0 13	18 4	1 45	16 54	16 57	16 35	16 33	20 12	2 37	4 58
W29	16 58	3 34	3 34	5 19	3 14	27 28	4 0	4 26	0 55	13 58	0 56	13 51	1 50	19 10	0 13	18 4	1 45	16 54	16 57	16 36	16 34	20 12	2 36	4 58
T 30	17n14	1n 6	4s17	5n41	3s15	27n27	3n58	4s25	0n52	14n 2	0s56	13n51	1n50	19s10	0n13	18s 3	1n45	16n54	16n57	16n38	16n35	20s13	2s35	4n58

Julian Day Number = 2260987.5, Delta T = 05m36s
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'39, Lahiri = 16°34'39 Julian Calendar 1 Apr. 1478 == Greg. Calendar 10 Apr. 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

MAY 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 10 10	18♉55'38	26♈43	23♈18	28♊14	12°R59	10♉26	28♌14	26°R14	27°R56	26°R27	13°R58	14♌15	7♑45	11♓46	F 1
S 2	15 14 7	19°53'25	11♉ 5	24°24	28°43	12♎49	10°40	28°15	26♏11	27♏54	26♍26	13♌47	14°12	7°52	11°48	S 2
S 3	15 18 3	20°51'10	25°46	25°32	29°10	12°40	10°54	28°16	26° 9	27°53	26°26	13°36	14° 8	7°58	11°50	S 3
M 4	15 22 0	21°48'53	10♊36	26°43	29°36	12°32	11° 8	28°17	26° 6	27°51	26°25	13°25	14° 5	8° 5	11°51	M 4
T 5	15 25 56	22°46'35	25°29	27°57	29°59	12°25	11°23	28°18	26° 4	27°50	26°24	13°17	14° 2	8°12	11°53	T 5
W 6	15 29 53	23°44'16	10♋15	29°13	0♋22	12°18	11°37	28°20	26° 1	27°48	26°23	13°11	13°59	8°18	11°55	W 6
T 7	15 33 49	24°41'55	24°49	0♌32	0°42	12°12	11°51	28°22	25°59	27°46	26°23	13° 8	13°56	8°25	11°57	T 7
F 8	15 37 46	25°39'33	9♌ 6	1°54	1° 1	12° 8	12° 5	28°23	25°56	27°45	26°22	13°D 8	13°52	8°32	11°58	F 8
S 9	15 41 43	26°37'09	23° 5	3°18	1°18	12° 4	12°19	28°25	25°54	27°43	26°21	13°R 8	13°49	8°38	12° 0	S 9
S 10	15 45 39	27°34'43	6♍46	4°45	1°32	12° 1	12°33	28°27	25°51	27°42	26°21	13° 7	13°46	8°45	12° 1	S 10
M11	15 49 36	28°32'16	20°11	6°14	1°45	11°58	12°47	28°29	25°49	27°40	26°20	13° 6	13°43	8°52	12° 3	M11
T 12	15 53 32	29°29'47	3♎20	7°45	1°55	11°57	13° 1	28°31	25°46	27°38	26°20	13° 2	13°40	8°58	12° 4	T 12
W13	15 57 29	0♏27'18	16°16	9°20	2° 4	11°D56	13°15	28°33	25°44	27°37	26°19	12°55	13°37	9° 5	12° 6	W13
T 14	16 1 25	1°24'46	29° 0	10°56	2°10	11°56	13°28	28°36	25°41	27°35	26°19	12°46	13°33	9°12	12° 7	T 14
F 15	16 5 22	2°22'14	11♐33	12°35	2°14	11°57	13°42	28°38	25°39	27°33	26°18	12°35	13°30	9°18	12° 8	F 15
S 16	16 9 18	3°19'41	23°55	14°17	2°R15	11°58	13°56	28°40	25°36	27°32	26°18	12°23	13°27	9°25	12° 9	S 16
S 17	16 13 15	4°17'06	6♑ 8	16° 0	2°14	12° 1	14°10	28°43	25°34	27°30	26°17	12°11	13°24	9°32	12°10	S 17
M18	16 17 12	5°14'31	18°12	17°47	2°11	12° 4	14°24	28°46	25°31	27°29	26°17	12° 0	13°21	9°38	12°12	M18
T 19	16 21 8	6°11'54	0♒ 8	19°35	2° 6	12° 8	14°37	28°48	25°29	27°27	26°17	11°51	13°18	9°45	12°13	T 19
W20	16 25 5	7° 9'17	11°59	21°26	1°58	12°12	14°51	28°51	25°26	27°25	26°16	11°44	13°14	9°52	12°14	W20
T 21	16 29 1	8° 6'39	23°47	23°20	1°47	12°18	15° 5	28°54	25°24	27°24	26°16	11°41	13°11	9°58	12°15	T 21
F 22	16 32 58	9° 4'01	5♓36	25°15	1°34	12°24	15°18	28°57	25°22	27°22	26°16	11°39	13° 8	10° 5	12°15	F 22
S 23	16 36 54	10° 1'21	17°29	27°13	1°19	12°30	15°32	29° 0	25°19	27°21	26°16	11°D39	13° 5	10°12	12°16	S 23
S 24	16 40 51	10°58'42	29°32	29°13	1° 2	12°38	15°45	29° 4	25°17	27°19	26°16	11°40	13° 2	10°18	12°17	S 24
M25	16 44 47	11°56'01	11♓50	1♊15	0°42	12°46	15°59	29° 7	25°15	27°17	26°15	11°R40	12°58	10°25	12°18	M25
T 26	16 48 44	12°53'20	24°28	3°19	0°20	12°55	16°12	29°10	25°12	27°16	26°15	11°39	12°55	10°32	12°18	T 26
W27	16 52 41	13°50'39	7♈30	5°25	29♊56	13° 4	16°26	29°14	25°10	27°14	26°15	11°37	12°52	10°38	12°19	W27
T 28	16 56 37	14°47'57	20°59	7°32	29°29	13°15	16°39	29°17	25° 8	27°13	26°15	11°32	12°49	10°45	12°20	T 28
F 29	17 0 34	15°45'15	4♉58	9°41	29° 1	13°25	16°52	29°21	25° 5	27°11	26°D15	11°26	12°46	10°52	12°20	F 29
S 30	17 4 30	16°42'33	19°24	11°51	28°31	13°37	17° 6	29°25	25° 3	27°10	26°15	11°18	12°43	10°58	12°21	S 30
S 31	17 8 27	17♊39'50	4♊13	14♊ 1	28♊ 0	13♎49	17♉19	29♌29	25♏ 1	27♏ 8	26♍15	11♌10	12♌39	11♑ 5	12♓21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n30	5n52	4s47	6n 4	3s15	27n25	3n56	4s23	0n49	14n 7	0s55	13n50	1n50	19s 9	0n13	18s 3	1n45	16n54	16n56	16n41	16n36	20s13	2s34	4n58
S 2	17 46	10 26	5 0	6 28	3 14	27 23	3 53	4 22	0 47	14 11	0 55	13 50	1 50	19 8	0 13	18 3	1 45	16 54	16 56	16 44	16 37	20 13	2 33	4 59
S 3	18 1	14 29	4 54	6 54	3 13	27 20	3 50	4 21	0 44	14 16	0 55	13 49	1 49	19 8	0 13	18 2	1 45	16 54	16 55	16 47	16 38	20 14	2 32	4 59
M 4	18 16	17 41	4 28	7 21	3 11	27 17	3 47	4 20	0 41	14 20	0 55	13 49	1 49	19 7	0 13	18 2	1 45	16 54	16 55	16 50	16 39	20 14	2 32	4 59
T 5	18 31	19 42	3 44	7 50	3 9	27 13	3 43	4 19	0 39	14 24	0 55	13 48	1 49	19 7	0 13	18 2	1 45	16 54	16 55	16 53	16 40	20 14	2 31	4 59
W 6	18 46	20 22	2 45	8 20	3 5	27 9	3 39	4 19	0 36	14 29	0 55	13 47	1 49	19 6	0 13	18 1	1 45	16 54	16 54	16 54	16 41	20 15	2 30	4 59
T 7	19 0	19 40	1 35	8 51	3 2	27 5	3 35	4 19	0 33	14 33	0 55	13 47	1 49	19 6	0 13	18 1	1 45	16 54	16 54	16 55	16 42	20 15	2 29	5 0
F 8	19 14	17 41	0 21	9 24	2 57	27 0	3 30	4 20	0 31	14 38	0 55	13 46	1 49	19 5	0 13	18 0	1 45	16 54	16 53	16 55	16 43	20 15	2 28	5 0
S 9	19 27	14 41	0n53	9 57	2 52	26 55	3 25	4 21	0 28	14 42	0 55	13 45	1 49	19 4	0 13	18 0	1 45	16 53	16 53	16 55	16 43	20 16	2 27	5 0
S 10	19 40	10 56	2 2	10 31	2 47	26 49	3 19	4 22	0 26	14 46	0 55	13 44	1 48	19 4	0 13	18 0	1 45	16 53	16 52	16 55	16 44	20 16	2 27	5 0
M11	19 53	6 42	3 3	11 6	2 41	26 43	3 14	4 23	0 23	14 50	0 55	13 44	1 48	19 3	0 13	17 59	1 45	16 53	16 52	16 56	16 45	20 16	2 26	5 1
T 12	20 6	2 14	3 53	11 43	2 34	26 37	3 7	4 25	0 21	14 55	0 55	13 43	1 48	19 3	0 13	17 59	1 45	16 53	16 51	16 57	16 46	20 16	2 25	5 1
W13	20 18	2s15	4 30	12 19	2 27	26 30	3 1	4 27	0 19	14 59	0 55	13 42	1 48	19 2	0 13	17 59	1 45	16 53	16 51	16 59	16 47	20 17	2 24	5 1
T 14	20 30	6 34	4 53	12 57	2 19	26 23	2 54	4 29	0 16	15 3	0 55	13 41	1 48	19 1	0 13	17 58	1 45	16 52	16 50	17 2	16 48	20 17	2 24	5 1
F 15	20 42	10 33	5 2	13 35	2 11	26 15	2 46	4 31	0 14	15 7	0 55	13 40	1 48	19 1	0 13	17 58	1 45	16 52	16 50	17 5	16 49	20 17	2 23	5 1
S 16	20 53	14 1	4 56	14 13	2 2	26 7	2 38	4 34	0 12	15 11	0 55	13 39	1 48	19 0	0 13	17 58	1 45	16 52	16 50	17 8	16 50	20 18	2 22	5 2
S 17	21 4	16 51	4 36	14 52	1 53	25 59	2 30	4 37	0 9	15 15	0 55	13 38	1 48	19 0	0 13	17 57	1 45	16 52	16 49	17 11	16 51	20 18	2 22	5 2
M18	21 14	18 55	4 5	15 31	1 44	25 50	2 21	4 40	0 7	15 20	0 55	13 37	1 47	18 59	0 13	17 57	1 45	16 51	16 49	17 14	16 52	20 18	2 21	5 2
T 19	21 24	20 8	3 22	16 10	1 34	25 41	2 11	4 44	0 5	15 24	0 55	13 36	1 47	18 59	0 13	17 57	1 45	16 51	16 48	17 17	16 53	20 18	2 20	5 2
W20	21 34	20 27	2 31	16 49	1 24	25 31	2 2	4 48	0 3	15 28	0 55	13 35	1 47	18 58	0 13	17 56	1 45	16 51	16 48	17 19	16 53	20 19	2 20	5 3
T 21	21 43	19 52	1 34	17 28	1 14	25 21	1 51	4 52	0 1	15 32	0 55	13 34	1 47	18 57	0 13	17 56	1 45	16 50	16 47	17 20	16 54	20 19	2 19	5 3
F 22	21 52	18 24	0 32	18 6	1 3	25 10	1 41	4 56	0s 2	15 36	0 55	13 32	1 47	18 57	0 13	17 56	1 45	16 50	16 47	17 20	16 55	20 19	2 19	5 3
S 23	22 1	16 8	0s31	18 44	0 53	24 59	1 29	5 1	0 4	15 40	0 55	13 31	1 47	18 56	0 13	17 55	1 45	16 50	16 46	17 20	16 56	20 19	2 18	5 3
S 24	22 9	13 8	1 34	19 22	0 42	24 48	1 18	5 5	0 6	15 43	0 55	13 30	1 47	18 56	0 13	17 55	1 45	16 49	16 46	17 20	16 57	20 20	2 18	5 4
M25	22 17	9 31	2 34	19 58	0 31	24 36	1 6	5 11	0 8	15 47	0 55	13 29	1 47	18 55	0 13	17 55	1 45	16 49	16 45	17 20	16 58	20 20	2 17	5 4
T 26	22 24	5 24	3 29	20 33	0 20	24 24	0 54	5 16	0 10	15 51	0 55	13 27	1 47	18 55	0 13	17 54	1 45	16 48	16 45	17 20	16 59	20 20	2 17	5 4
W27	22 31	0 54	4 14	21 7	0 9	24 11	0 41	5 21	0 12	15 55	0 55	13 26	1 46	18 54	0 13	17 54	1 45	16 48	16 44	17 21	17 0	20 20	2 16	5 4
T 28	22 38	3n47	4 47	21 40	0n 2	23 58	0 28	5 27	0 14	15 59	0 55	13 25	1 46	18 54	0 13	17 54	1 45	16 48	16 44	17 22	17 1	20 20	2 16	5 5
F 29	22 44	8 26	5 4	22 10	0 13	23 45	0 14	5 33	0 15	16 3	0 55	13 23	1 46	18 53	0 13	17 53	1 45	16 47	16 43	17 24	17 2	20 21	2 15	5 5
S 30	22 50	12 46	5 3	22 39	0 23	23 31	0 1	5 39	0 17	16 6	0 55	13 22	1 46	18 52	0 13	17 53	1 45	16 47	16 43	17 26	17 2	20 21	2 15	5 5
S 31	22n56	16n26	4s42	23n 6	0n33	23n16	0s13	5s46	0s19	16n10	0s55	13n20	1n46	18s52	0n13	17s53	1n45	16n46	16n42	17n28	17n 3	20s21	2s15	5n 5

Julian Day Number = 2261017.5, Delta T = 05m36s
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'43, Lahiri = 16°34'44 Julian Calendar 1 May 1478 == Greg. Calendar 10 May 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

JUNE 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 12 23	18♊37'07	19♊17	16♊13	27°R27	14♎ 2	17♉32	29♌33	24°R59	27°R 7	26♍15	11°R 2	12♌36	11♑12	12♓21	M 1
T 2	17 16 20	19°34'23	4♋26	18°24	26♊52	14°15	17°45	29°37	24♏56	27♏ 5	26°16	10♌56	12°33	11°18	12°22	T 2
W 3	17 20 16	20°31'39	19°31	20°36	26°17	14°29	17°58	29°41	24°54	27° 4	26°16	10°52	12°30	11°25	12°22	W 3
T 4	17 24 13	21°28'54	4♌22	22°48	25°41	14°43	18°11	29°45	24°52	27° 2	26°16	10°D51	12°27	11°32	12°22	T 4
F 5	17 28 10	22°26'08	18°55	24°59	25° 4	14°59	18°24	29°49	24°50	27° 1	26°16	10°51	12°24	11°38	12°22	F 5
S 6	17 32 6	23°23'21	3♍ 4	27° 9	24°26	15°14	18°37	29°54	24°48	27° 0	26°16	10°52	12°20	11°45	12°R22	S 6
S 7	17 36 3	24°20'34	16°51	29°18	23°49	15°30	18°50	29°58	24°46	26°58	26°17	10°53	12°17	11°52	12°22	S 7
M 8	17 39 59	25°17'47	0♎15	1♋27	23°11	15°47	19° 3	0♍ 3	24°44	26°57	26°17	10°R53	12°14	11°58	12°22	M 8
T 9	17 43 56	26°14'58	13°18	3°33	22°34	16° 5	19°15	0° 7	24°42	26°55	26°17	10°51	12°11	12° 5	12°22	T 9
W10	17 47 52	27°12'09	26° 5	5°39	21°57	16°22	19°28	0°12	24°40	26°54	26°18	10°48	12° 8	12°12	12°22	W10
T 11	17 51 49	28° 9'20	8♏36	7°43	21°21	16°41	19°41	0°17	24°38	26°53	26°18	10°43	12° 4	12°18	12°22	T 11
F 12	17 55 45	29° 6'30	20°56	9°45	20°47	17° 0	19°53	0°21	24°36	26°51	26°19	10°37	12° 1	12°25	12°21	F 12
S 13	17 59 42	0♋ 3'40	3♐ 6	11°45	20°13	17°19	20° 6	0°26	24°34	26°50	26°19	10°29	11°58	12°32	12°21	S 13
S 14	18 3 39	1° 0'50	15° 7	13°43	19°40	17°39	20°18	0°31	24°32	26°49	26°20	10°22	11°55	12°38	12°21	S 14
M15	18 7 35	1°58'00	27° 3	15°39	19°10	17°59	20°30	0°36	24°30	26°48	26°20	10°16	11°52	12°45	12°20	M15
T 16	18 11 32	2°55'09	8♑54	17°34	18°41	18°20	20°42	0°41	24°28	26°46	26°21	10°11	11°49	12°52	12°20	T 16
W17	18 15 28	3°52'19	20°42	19°26	18°14	18°41	20°55	0°46	24°27	26°45	26°21	10° 7	11°45	12°58	12°19	W17
T 18	18 19 25	4°49'28	2♒31	21°17	17°49	19° 3	21° 7	0°52	24°25	26°44	26°22	10° 5	11°42	13° 5	12°19	T 18
F 19	18 23 21	5°46'38	14°22	23° 5	17°26	19°25	21°19	0°57	24°23	26°43	26°23	10°D 5	11°39	13°12	12°18	F 19
S 20	18 27 18	6°43'48	26°18	24°51	17° 5	19°47	21°31	1° 2	24°22	26°42	26°24	10° 6	11°36	13°18	12°17	S 20
S 21	18 31 14	7°40'58	8♓24	26°35	16°46	20°10	21°43	1° 8	24°20	26°40	26°24	10° 8	11°33	13°25	12°16	S 21
M22	18 35 11	8°38'08	20°43	28°18	16°30	20°33	21°54	1°13	24°19	26°39	26°25	10° 9	11°30	13°32	12°16	M22
T 23	18 39 8	9°35'19	3♈21	29°58	16°16	20°57	22° 6	1°19	24°17	26°38	26°26	10°10	11°26	13°38	12°15	T 23
W24	18 43 4	10°32'30	16°20	1♌36	16° 5	21°21	22°18	1°24	24°16	26°37	26°27	10°R10	11°23	13°45	12°14	W24
T 25	18 47 1	11°29'42	29°44	3°12	15°56	21°46	22°29	1°30	24°14	26°36	26°28	10° 9	11°20	13°52	12°13	T 25
F 26	18 50 57	12°26'55	13♉36	4°46	15°50	22°11	22°41	1°36	24°13	26°35	26°28	10° 7	11°17	13°58	12°12	F 26
S 27	18 54 54	13°24'08	27°55	6°18	15°46	22°36	22°52	1°42	24°11	26°34	26°29	10° 4	11°14	14° 5	12°11	S 27
S 28	18 58 50	14°21'21	12♊39	7°48	15°D44	23° 1	23° 3	1°48	24°10	26°33	26°30	10° 0	11°10	14°12	12° 9	S 28
M29	19 2 47	15°18'35	27°40	9°16	15°44	23°27	23°15	1°53	24° 9	26°32	26°31	9°57	11° 7	14°18	12° 8	M29
T 30	19 6 43	16♋15'50	12♋52	10♌42	15♊47	23♎54	23♉26	1♍59	24♏ 8	26♏31	26♍32	9♌54	11♌ 4	14♑25	12♓ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 1	19n 4	4s 1	23n30	0n43	23n 2	0s27	5s52	0s21	16n14	0s55	13n19	1n46	18s51	0n13	17s52	1n45	16n46	16n42	17n30	17n 4	20s21	2s14	5n 5
T 2	23 6	20 23	3 3	23 52	0 52	22 47	0 41	5 59	0 23	16 17	0 55	13 17	1 46	18 51	0 13	17 52	1 45	16 45	16 41	17 32	17 5	20 21	2 14	5 6
W 3	23 10	20 14	1 52	24 11	1 1	22 32	0 55	6 6	0 25	16 21	0 55	13 16	1 46	18 50	0 13	17 52	1 45	16 45	16 41	17 33	17 6	20 22	2 14	5 6
T 4	23 14	18 39	0 35	24 28	1 10	22 17	1 9	6 13	0 26	16 25	0 55	13 14	1 46	18 50	0 13	17 51	1 45	16 44	16 40	17 34	17 7	20 22	2 13	5 6
F 5	23 17	15 53	0n43	24 42	1 17	22 1	1 23	6 21	0 28	16 28	0 55	13 13	1 45	18 49	0 13	17 51	1 44	16 44	16 40	17 34	17 8	20 22	2 13	5 6
S 6	23 20	12 14	1 57	24 53	1 24	21 46	1 37	6 28	0 30	16 32	0 55	13 11	1 45	18 49	0 13	17 51	1 44	16 43	16 39	17 33	17 9	20 22	2 13	5 7
S 7	23 23	8 0	3 2	25 1	1 30	21 30	1 51	6 36	0 31	16 35	0 55	13 9	1 45	18 48	0 13	17 50	1 44	16 42	16 39	17 33	17 10	20 22	2 13	5 7
M 8	23 25	3 30	3 55	25 6	1 36	21 15	2 5	6 44	0 33	16 39	0 55	13 8	1 45	18 48	0 13	17 50	1 44	16 42	16 38	17 33	17 11	20 23	2 12	5 7
T 9	23 27	1s 3	4 35	25 8	1 41	21 0	2 18	6 52	0 34	16 42	0 55	13 6	1 45	18 47	0 13	17 50	1 44	16 41	16 38	17 33	17 11	20 23	2 12	5 7
W10	23 29	5 27	4 59	25 8	1 45	20 45	2 31	7 0	0 36	16 46	0 55	13 4	1 45	18 47	0 13	17 50	1 44	16 41	16 37	17 34	17 12	20 23	2 12	5 8
T 11	23 30	9 32	5 9	25 5	1 49	20 30	2 44	7 9	0 37	16 49	0 55	13 2	1 45	18 47	0 13	17 49	1 44	16 40	16 37	17 36	17 13	20 23	2 12	5 8
F 12	23 30	13 9	5 4	25 0	1 51	20 15	2 56	7 18	0 39	16 52	0 55	13 1	1 45	18 46	0 13	17 49	1 44	16 39	16 36	17 37	17 14	20 23	2 12	5 8
S 13	23 30	16 9	4 46	24 52	1 53	20 1	3 8	7 26	0 40	16 56	0 55	12 59	1 45	18 46	0 13	17 49	1 44	16 39	16 36	17 39	17 15	20 23	2 12	5 8
S 14	23 30	18 27	4 15	24 42	1 54	19 47	3 19	7 35	0 42	16 59	0 55	12 57	1 45	18 45	0 13	17 49	1 44	16 38	16 35	17 41	17 16	20 24	2 12	5 8
M15	23 29	19 56	3 33	24 29	1 55	19 34	3 30	7 44	0 43	17 2	0 55	12 55	1 44	18 45	0 12	17 48	1 44	16 37	16 35	17 43	17 17	20 24	2 12	5 9
T 16	23 28	20 31	2 42	24 15	1 55	19 21	3 41	7 54	0 45	17 5	0 55	12 53	1 44	18 44	0 12	17 48	1 44	16 37	16 34	17 45	17 18	20 24	2 12	5 9
W17	23 27	20 12	1 44	23 58	1 54	19 9	3 50	8 3	0 46	17 9	0 55	12 51	1 44	18 44	0 12	17 48	1 44	16 36	16 34	17 45	17 19	20 24	2 12	5 9
T 18	23 25	18 59	0 41	23 40	1 52	18 58	4 0	8 13	0 47	17 12	0 55	12 49	1 44	18 44	0 12	17 48	1 44	16 35	16 33	17 46	17 19	20 24	2 12	5 9
F 19	23 23	16 56	0s23	23 20	1 50	18 47	4 8	8 22	0 49	17 15	0 55	12 47	1 44	18 43	0 12	17 47	1 44	16 34	16 33	17 46	17 20	20 24	2 12	5 10
S 20	23 20	14 9	1 28	22 59	1 47	18 37	4 16	8 32	0 50	17 18	0 56	12 45	1 44	18 43	0 12	17 47	1 44	16 34	16 32	17 46	17 21	20 24	2 12	5 10
S 21	23 17	10 45	2 29	22 36	1 44	18 28	4 24	8 42	0 51	17 21	0 56	12 43	1 44	18 42	0 12	17 47	1 44	16 33	16 32	17 45	17 22	20 24	2 12	5 10
M22	23 13	6 49	3 25	22 12	1 40	18 20	4 31	8 52	0 53	17 24	0 56	12 41	1 44	18 42	0 12	17 47	1 44	16 32	16 31	17 45	17 23	20 25	2 12	5 10
T 23	23 9	2 31	4 12	21 46	1 36	18 12	4 37	9 2	0 54	17 27	0 56	12 39	1 44	18 42	0 12	17 46	1 44	16 31	16 31	17 45	17 24	20 25	2 12	5 10
W24	23 5	2n 1	4 47	21 20	1 31	18 5	4 43	9 12	0 55	17 30	0 56	12 37	1 44	18 41	0 12	17 46	1 44	16 31	16 30	17 45	17 25	20 25	2 12	5 11
T 25	23 0	6 35	5 9	20 52	1 25	17 59	4 48	9 22	0 56	17 33	0 56	12 35	1 44	18 41	0 12	17 46	1 44	16 30	16 30	17 45	17 26	20 25	2 12	5 11
F 26	22 55	10 59	5 13	20 24	1 19	17 53	4 53	9 33	0 58	17 36	0 56	12 33	1 44	18 41	0 12	17 46	1 44	16 29	16 29	17 46	17 26	20 25	2 13	5 11
S 27	22 50	14 54	4 59	19 55	1 12	17 49	4 57	9 43	0 59	17 38	0 56	12 31	1 44	18 40	0 12	17 46	1 44	16 28	16 29	17 46	17 27	20 25	2 13	5 11
S 28	22 44	18 0	4 25	19 25	1 5	17 45	5 1	9 54	1 0	17 41	0 56	12 29	1 43	18 40	0 12	17 46	1 44	16 27	16 28	17 47	17 28	20 25	2 13	5 12
M29	22 37	19 57	3 32	18 55	0 58	17 42	5 4	10 5	1 1	17 44	0 56	12 26	1 43	18 40	0 12	17 45	1 44	16 27	16 28	17 48	17 29	20 25	2 13	5 12
T 30	22n31	20n30	2s23	18n24	0n50	17n39	5s 7	10s15	1s 2	17n47	0s56	12n24	1n43	18s39	0n12	17s45	1n43	16n26	16n27	17n49	17n30	20s25	2s14	5n12

Julian Day Number = 2261048.5, Delta T = 05m36s
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'47, Lahiri = 16°34'48 Julian Calendar 1 June 1478 == Greg. Calendar 10 June 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

JULY 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 10 40	17♋13'05	28♋ 4	12♌ 5	15♊52	24♎21	23♉37	2♍ 5	24°R 6	26°R30	26♍33	9°R53	11♌ 1	14♑32	12°R 6	W 1
T 2	19 14 37	18°10'21	13♌ 6	13°27	15°59	24°48	23°48	2°12	24♏ 5	26♏29	26°35	9°D53	10°58	14°38	12♓ 4	T 2
F 3	19 18 33	19° 7'37	27°50	14°46	16° 9	25°15	23°59	2°18	24° 4	26°29	26°36	9♌53	10°55	14°45	12° 3	F 3
S 4	19 22 30	20° 4'53	12♍12	16° 3	16°20	25°43	24° 9	2°24	24° 3	26°28	26°37	9°54	10°51	14°52	12° 2	S 4
S 5	19 26 26	21° 2'09	26° 8	17°18	16°34	26°11	24°20	2°30	24° 2	26°27	26°38	9°56	10°48	14°58	12° 0	S 5
M 6	19 30 23	21°59'25	9♎39	18°30	16°49	26°39	24°30	2°36	24° 1	26°26	26°39	9°57	10°45	15° 5	11°59	M 6
T 7	19 34 19	22°56'42	22°45	19°40	17° 6	27° 8	24°41	2°43	24° 0	26°26	26°40	9°R57	10°42	15°11	11°57	T 7
W 8	19 38 16	23°54'00	5♏29	20°47	17°26	27°37	24°51	2°49	24° 0	26°25	26°42	9°57	10°39	15°18	11°55	W 8
T 9	19 42 12	24°51'17	17°56	21°52	17°47	28° 6	25° 1	2°56	23°59	26°24	26°43	9°56	10°36	15°25	11°54	T 9
F 10	19 46 9	25°48'35	0♐ 9	22°54	18° 9	28°36	25°12	3° 2	23°58	26°24	26°44	9°54	10°32	15°31	11°52	F 10
S 11	19 50 6	26°45'54	12°10	23°53	18°34	29° 6	25°22	3° 9	23°57	26°23	26°46	9°52	10°29	15°38	11°50	S 11
S 12	19 54 2	27°43'13	24° 5	24°49	19° 0	29°36	25°31	3°15	23°57	26°22	26°47	9°50	10°26	15°45	11°48	S 12
M13	19 57 59	28°40'33	5♑55	25°43	19°27	0♏ 7	25°41	3°22	23°56	26°22	26°48	9°49	10°23	15°51	11°47	M13
T 14	20 1 55	29°37'54	17°44	26°33	19°56	0°37	25°51	3°29	23°55	26°21	26°50	9°48	10°20	15°58	11°45	T 14
W15	20 5 52	0♒35'16	29°34	27°19	20°27	1° 8	26° 0	3°35	23°55	26°21	26°51	9°47	10°16	16° 5	11°43	W15
T 16	20 9 48	1°32'38	11♒26	28° 3	20°59	1°40	26°10	3°42	23°54	26°20	26°53	9°D47	10°13	16°11	11°41	T 16
F 17	20 13 45	2°30'01	23°23	28°42	21°32	2°11	26°19	3°49	23°54	26°20	26°54	9°47	10°10	16°18	11°39	F 17
S 18	20 17 41	3°27'26	5♓28	29°18	22° 7	2°43	26°28	3°56	23°54	26°19	26°56	9°48	10° 7	16°25	11°37	S 18
S 19	20 21 38	4°24'51	17°43	29°49	22°43	3°15	26°38	4° 3	23°53	26°19	26°57	9°48	10° 4	16°31	11°35	S 19
M20	20 25 35	5°22'17	0♈10	0♍17	23°20	3°47	26°46	4° 9	23°53	26°19	26°59	9°49	10° 1	16°38	11°32	M20
T 21	20 29 31	6°19'45	12°53	0°40	23°58	4°20	26°55	4°16	23°53	26°18	27° 1	9°49	9°57	16°45	11°30	T 21
W22	20 33 28	7°17'14	25°54	0°59	24°37	4°53	27° 4	4°23	23°53	26°18	27° 2	9°49	9°54	16°51	11°28	W22
T 23	20 37 24	8°14'45	9♉16	1°12	25°18	5°26	27°13	4°30	23°53	26°18	27° 4	9°R49	9°51	16°58	11°26	T 23
F 24	20 41 21	9°12'17	23° 0	1°21	25°59	5°59	27°21	4°37	23°53	26°18	27° 5	9°49	9°48	17° 5	11°23	F 24
S 25	20 45 17	10° 9'50	7♊ 6	1°R24	26°42	6°32	27°29	4°44	23°D53	26°18	27° 7	9°D49	9°45	17°11	11°21	S 25
S 26	20 49 14	11° 7'25	21°35	1°23	27°26	7° 6	27°38	4°52	23°53	26°17	27° 9	9°49	9°41	17°18	11°19	S 26
M27	20 53 10	12° 5'02	6♋21	1°15	28°10	7°40	27°46	4°59	23°53	26°17	27°11	9°49	9°38	17°25	11°16	M27
T 28	20 57 7	13° 2'40	21°20	1° 3	28°55	8°14	27°54	5° 6	23°53	26°17	27°12	9°50	9°35	17°31	11°14	T 28
W29	21 1 4	14° 0'19	6♌23	0°44	29°41	8°49	28° 1	5°13	23°53	26°17	27°14	9°R50	9°32	17°38	11°12	W29
T 30	21 5 0	14°57'59	21°23	0°21	0♋29	9°23	28° 9	5°20	23°53	26°D17	27°16	9°50	9°29	17°45	11° 9	T 30
F 31	21 8 57	15♌55'41	6♍10	29♌52	1♋16	9♏58	28♉16	5♍28	23♏54	26♏17	27♍18	9♌49	9♌26	17♑51	11♓ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n24	19n33	1s 5	17n53	0n42	17n37	5s10	10s26	1s 3	17n49	0s56	12n22	1n43	18s39	0n12	17s45	1n43	16n25	16n27	17n49	17n31	20s25	2s14	5n12
T 2	22 16	17 13	0n18	17 21	0 33	17 36	5 12	10 37	1 4	17 52	0 56	12 20	1 43	18 39	0 12	17 45	1 43	16 24	16 26	17 49	17 32	20 26	2 14	5 12
F 3	22 8	13 47	1 38	16 50	0 24	17 35	5 13	10 48	1 5	17 55	0 56	12 17	1 43	18 39	0 12	17 45	1 43	16 23	16 26	17 49	17 33	20 26	2 15	5 13
S 4	22 0	9 36	2 49	16 18	0 14	17 35	5 14	11 0	1 6	17 57	0 56	12 15	1 43	18 38	0 12	17 45	1 43	16 22	16 26	17 49	17 33	20 26	2 15	5 13
S 5	21 51	5 2	3 49	15 46	0 4	17 36	5 15	11 11	1 7	18 0	0 56	12 13	1 43	18 38	0 12	17 44	1 43	16 22	16 25	17 49	17 34	20 26	2 15	5 13
M 6	21 42	0 21	4 33	15 14	0s 6	17 37	5 16	11 22	1 8	18 2	0 56	12 10	1 43	18 38	0 12	17 44	1 43	16 21	16 25	17 48	17 35	20 26	2 16	5 13
T 7	21 33	4s12	5 2	14 42	0 16	17 38	5 16	11 33	1 9	18 5	0 56	12 8	1 43	18 38	0 12	17 44	1 43	16 20	16 24	17 48	17 36	20 26	2 16	5 13
W 8	21 23	8 26	5 15	14 11	0 27	17 40	5 16	11 45	1 10	18 7	0 56	12 6	1 43	18 38	0 12	17 44	1 43	16 19	16 24	17 48	17 37	20 26	2 17	5 13
T 9	21 13	12 12	5 13	13 40	0 38	17 43	5 15	11 56	1 11	18 10	0 57	12 3	1 43	18 37	0 12	17 44	1 43	16 18	16 23	17 49	17 38	20 26	2 17	5 14
F 10	21 3	15 24	4 57	13 9	0 49	17 45	5 14	12 8	1 12	18 12	0 57	12 1	1 43	18 37	0 12	17 44	1 43	16 17	16 23	17 49	17 39	20 26	2 18	5 14
S 11	20 52	17 53	4 28	12 39	1 1	17 48	5 13	12 19	1 13	18 14	0 57	11 59	1 43	18 37	0 12	17 44	1 43	16 16	16 22	17 49	17 39	20 26	2 18	5 14
S 12	20 40	19 35	3 47	12 9	1 12	17 52	5 12	12 31	1 14	18 17	0 57	11 56	1 43	18 37	0 12	17 44	1 43	16 15	16 22	17 50	17 40	20 26	2 19	5 14
M13	20 29	20 26	2 57	11 40	1 24	17 56	5 10	12 42	1 15	18 19	0 57	11 54	1 43	18 37	0 12	17 44	1 43	16 14	16 22	17 50	17 41	20 26	2 19	5 14
T 14	20 17	20 21	1 59	11 12	1 36	18 0	5 9	12 54	1 15	18 21	0 57	11 51	1 43	18 37	0 12	17 44	1 43	16 13	16 21	17 51	17 42	20 26	2 20	5 14
W15	20 5	19 23	0 56	10 44	1 48	18 4	5 7	13 6	1 16	18 23	0 57	11 49	1 43	18 37	0 12	17 44	1 43	16 12	16 21	17 51	17 43	20 26	2 20	5 15
T 16	19 52	17 33	0s 9	10 18	2 1	18 8	5 4	13 17	1 17	18 25	0 57	11 46	1 43	18 37	0 12	17 43	1 43	16 11	16 20	17 51	17 44	20 26	2 21	5 15
F 17	19 39	14 56	1 15	9 53	2 13	18 13	5 2	13 29	1 18	18 28	0 57	11 44	1 43	18 36	0 12	17 43	1 43	16 10	16 20	17 51	17 45	20 26	2 22	5 15
S 18	19 26	11 40	2 18	9 29	2 25	18 17	4 59	13 41	1 19	18 30	0 57	11 41	1 43	18 36	0 12	17 43	1 43	16 10	16 20	17 51	17 46	20 26	2 22	5 15
S 19	19 13	7 52	3 16	9 6	2 38	18 22	4 57	13 53	1 19	18 32	0 57	11 39	1 43	18 36	0 12	17 43	1 42	16 9	16 19	17 51	17 46	20 26	2 23	5 15
M20	18 59	3 41	4 5	8 45	2 50	18 27	4 54	14 4	1 20	18 34	0 57	11 36	1 43	18 36	0 12	17 43	1 42	16 8	16 19	17 50	17 47	20 26	2 24	5 15
T 21	18 45	0n45	4 43	8 26	3 2	18 32	4 51	14 16	1 21	18 36	0 57	11 34	1 42	18 36	0 12	17 43	1 42	16 7	16 18	17 50	17 48	20 26	2 24	5 15
W22	18 30	5 14	5 9	8 8	3 14	18 37	4 47	14 28	1 22	18 37	0 57	11 31	1 42	18 36	0 12	17 43	1 42	16 6	16 18	17 50	17 49	20 26	2 25	5 15
T 23	18 15	9 36	5 18	7 53	3 25	18 41	4 44	14 40	1 22	18 39	0 58	11 28	1 42	18 36	0 12	17 43	1 42	16 5	16 18	17 50	17 50	20 26	2 26	5 16
F 24	18 0	13 35	5 9	7 39	3 36	18 46	4 40	14 51	1 23	18 41	0 58	11 26	1 42	18 36	0 12	17 43	1 42	16 4	16 17	17 50	17 51	20 26	2 27	5 16
S 25	17 45	16 55	4 43	7 28	3 47	18 51	4 37	15 3	1 24	18 43	0 58	11 23	1 42	18 36	0 12	17 43	1 42	16 3	16 17	17 50	17 52	20 26	2 27	5 16
S 26	17 29	19 17	3 57	7 19	3 57	18 56	4 33	15 15	1 24	18 45	0 58	11 21	1 42	18 36	0 12	17 43	1 42	16 2	16 17	17 50	17 52	20 26	2 28	5 16
M27	17 13	20 26	2 56	7 13	4 7	19 0	4 29	15 27	1 25	18 47	0 58	11 18	1 42	18 36	0 12	17 43	1 42	16 1	16 16	17 50	17 53	20 26	2 29	5 16
T 28	16 57	20 9	1 41	7 9	4 15	19 5	4 25	15 39	1 26	18 48	0 58	11 15	1 42	18 36	0 12	17 43	1 42	16 0	16 16	17 50	17 54	20 26	2 30	5 16
W29	16 40	18 25	0 19	7 8	4 23	19 9	4 21	15 50	1 26	18 50	0 58	11 13	1 42	18 36	0 12	17 43	1 42	15 59	16 16	17 50	17 55	20 26	2 31	5 16
T 30	16 23	15 25	1n 4	7 10	4 30	19 14	4 17	16 2	1 27	18 51	0 58	11 10	1 42	18 36	0 12	17 44	1 42	15 58	16 15	17 50	17 56	20 26	2 32	5 16
F 31	16n 6	11n28	2n21	7n16	4s35	19n18	4s12	16s14	1s28	18n53	0s58	11n 7	1n42	18s37	0n12	17s44	1n42	15n57	16n15	17n50	17n57	20s26	2s32	5n16

Julian Day Number = 2261078.5, Delta T = 05m36s
Ecliptic obliquity = 23°30'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'52, Lahiri = 16°34'52 Julian Calendar 1 July 1478 == Greg. Calendar 10 July 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

AUGUST 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 12 53	16♌53'24	20♍37	29°R17	2♋ 5	10♏33	28♉24	5♍35	23♏54	26♏17	27♍20	9°R49	9♌22	17♂58	11°R 4	S 1
S 2	21 16 50	17°51'08	4♎41	28♌38	2°54	11° 8	28°31	5°42	23°54	26°17	27°22	9♌48	9°19	18° 5	11♓ 2	S 2
M 3	21 20 46	18°48'53	18°18	27°55	3°44	11°44	28°38	5°49	23°55	26°17	27°23	9°47	9°16	18°11	10°59	M 3
T 4	21 24 43	19°46'39	1♏30	27° 8	4°35	12°20	28°45	5°57	23°55	26°17	27°25	9°46	9°13	18°18	10°56	T 4
W 5	21 28 39	20°44'27	14°17	26°18	5°26	12°55	28°52	6° 4	23°56	26°18	27°27	9°46	9°10	18°25	10°54	W 5
T 6	21 32 36	21°42'16	26°44	25°26	6°18	13°31	28°58	6°11	23°56	26°18	27°29	9°D46	9° 7	18°31	10°51	T 6
F 7	21 36 33	22°40'06	8♐55	24°32	7°11	14° 8	29° 5	6°19	23°57	26°18	27°31	9°46	9° 3	18°38	10°48	F 7
S 8	21 40 29	23°37'57	20°54	23°38	8° 4	14°44	29°11	6°26	23°58	26°18	27°33	9°47	9° 0	18°44	10°46	S 8
S 9	21 44 26	24°35'49	2♑45	22°46	8°58	15°21	29°17	6°34	23°59	26°19	27°35	9°48	8°57	18°51	10°43	S 9
M10	21 48 22	25°33'43	14°34	21°55	9°52	15°57	29°23	6°41	23°59	26°19	27°37	9°50	8°54	18°58	10°40	M10
T 11	21 52 19	26°31'39	26°23	21° 7	10°47	16°34	29°29	6°49	24° 0	26°19	27°39	9°51	8°51	19° 4	10°38	T 11
W12	21 56 15	27°29'35	8♒16	20°24	11°43	17°12	29°35	6°56	24° 1	26°20	27°41	9°R51	8°47	19°11	10°35	W12
T 13	22 0 12	28°27'34	20°15	19°45	12°39	17°49	29°40	7° 4	24° 2	26°20	27°43	9°51	8°44	19°18	10°32	T 13
F 14	22 4 8	29°25'33	2♓24	19°13	13°35	18°26	29°45	7°11	24° 3	26°21	27°45	9°50	8°41	19°24	10°29	F 14
S 15	22 8 5	0♍23'35	14°42	18°48	14°32	19° 4	29°50	7°19	24° 4	26°21	27°47	9°47	8°38	19°31	10°26	S 15
S 16	22 12 2	1°21'38	27°13	18°30	15°30	19°42	29°55	7°26	24° 5	26°22	27°49	9°44	8°35	19°38	10°24	S 16
M17	22 15 58	2°19'43	9♈56	18°20	16°28	20°20	0♊ 0	7°34	24° 7	26°22	27°52	9°41	8°32	19°44	10°21	M17
T 18	22 19 55	3°17'50	22°53	18°D19	17°26	20°58	0° 5	7°41	24° 8	26°23	27°54	9°37	8°28	19°51	10°18	T 18
W19	22 23 51	4°15'58	6♉ 4	18°26	18°25	21°36	0° 9	7°49	24° 9	26°23	27°56	9°35	8°25	19°58	10°15	W19
T 20	22 27 48	5°14'09	19°30	18°42	19°24	22°15	0°14	7°56	24°10	26°24	27°58	9°33	8°22	20° 4	10°12	T 20
F 21	22 31 44	6°12'22	3♊11	19° 7	20°24	22°53	0°18	8° 4	24°12	26°25	28° 0	9°D32	8°19	20°11	10° 9	F 21
S 22	22 35 41	7°10'37	17° 9	19°40	21°24	23°32	0°22	8°11	24°13	26°25	28° 2	9°32	8°16	20°18	10° 7	S 22
S 23	22 39 37	8° 8'55	1♋22	20°22	22°24	24°11	0°25	8°19	24°15	26°26	28° 5	9°33	8°13	20°24	10° 4	S 23
M24	22 43 34	9° 7'14	15°48	21°11	23°25	24°50	0°29	8°26	24°16	26°27	28° 7	9°35	8° 9	20°31	10° 1	M24
T 25	22 47 31	10° 5'36	0♌25	22° 8	24°26	25°29	0°32	8°34	24°18	26°28	28° 9	9°36	8° 6	20°38	9°58	T 25
W26	22 51 27	11° 3'59	15° 7	23°13	25°28	26° 8	0°35	8°41	24°19	26°29	28°11	9°R36	8° 3	20°44	9°55	W26
T 27	22 55 24	12° 2'25	29°49	24°24	26°30	26°48	0°38	8°49	24°21	26°30	28°13	9°35	8° 0	20°51	9°52	T 27
F 28	22 59 20	13° 0'52	14♍24	25°41	27°32	27°28	0°41	8°56	24°23	26°30	28°16	9°32	7°57	20°58	9°49	F 28
S 29	23 3 17	13°59'21	28°45	27° 4	28°35	28° 7	0°44	9° 4	24°25	26°31	28°18	9°27	7°53	21° 4	9°46	S 29
S 30	23 7 13	14°57'52	12♎47	28°32	29°37	28°47	0°46	9°11	24°26	26°32	28°20	9°22	7°50	21°11	9°44	S 30
M31	23 11 10	15♍56'25	26♎26	0♍ 5	0♌40	29♏27	0♊48	9♍19	24♏28	26♏33	28♍22	9♌16	7♌47	21♂17	9♓41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n49	6n54	3n28	7n24	4s39	19n21	4s 8	16s25	1s28	18n55	0s58	11n 5	1n42	18s37	0n12	17s44	1n42	15n56	16n15	17n50	17n57	20s26	2s33	5n16
S 2	15 31	2 7	4 20	7 35	4 41	19 25	4 4	16 37	1 29	18 56	0 58	11 2	1 42	18 37	0 12	17 44	1 42	15 55	16 14	17 51	17 58	20 26	2 34	5 16
M 3	15 14	2s39	4 55	7 49	4 42	19 28	3 59	16 49	1 29	18 58	0 59	10 59	1 42	18 37	0 12	17 44	1 42	15 54	16 14	17 51	17 59	20 26	2 35	5 17
T 4	14 55	7 7	5 14	8 5	4 41	19 31	3 54	17 0	1 30	18 59	0 59	10 57	1 42	18 37	0 12	17 44	1 41	15 53	16 14	17 51	18 0	20 26	2 36	5 17
W 5	14 37	11 8	5 16	8 25	4 39	19 34	3 50	17 12	1 30	19 0	0 59	10 54	1 42	18 37	0 12	17 44	1 41	15 52	16 14	17 51	18 1	20 26	2 37	5 17
T 6	14 19	14 33	5 4	8 47	4 34	19 37	3 45	17 23	1 31	19 2	0 59	10 51	1 42	18 37	0 12	17 44	1 41	15 51	16 13	17 51	18 2	20 25	2 38	5 17
F 7	14 0	17 17	4 37	9 10	4 28	19 39	3 40	17 34	1 31	19 3	0 59	10 48	1 42	18 38	0 11	17 44	1 41	15 50	16 13	17 51	18 2	20 25	2 39	5 17
S 8	13 41	19 13	3 59	9 36	4 19	19 41	3 35	17 46	1 32	19 4	0 59	10 46	1 42	18 38	0 11	17 44	1 41	15 48	16 13	17 51	18 3	20 25	2 40	5 17
S 9	13 22	20 17	3 11	10 3	4 9	19 42	3 30	17 57	1 32	19 5	0 59	10 43	1 43	18 38	0 11	17 44	1 41	15 47	16 13	17 51	18 4	20 25	2 41	5 17
M10	13 2	20 28	2 16	10 30	3 57	19 43	3 25	18 8	1 33	19 7	0 59	10 40	1 43	18 38	0 11	17 45	1 41	15 46	16 12	17 50	18 5	20 25	2 42	5 17
T 11	12 42	19 43	1 14	10 58	3 43	19 44	3 20	18 20	1 33	19 8	0 59	10 37	1 43	18 38	0 11	17 45	1 41	15 45	16 12	17 50	18 6	20 25	2 43	5 17
W12	12 23	18 6	0 9	11 26	3 28	19 45	3 15	18 31	1 34	19 9	0 59	10 35	1 43	18 39	0 11	17 45	1 41	15 44	16 12	17 50	18 7	20 25	2 44	5 17
T 13	12 3	15 41	0s57	11 54	3 12	19 45	3 10	18 42	1 34	19 10	0 59	10 32	1 43	18 39	0 11	17 45	1 41	15 43	16 12	17 50	18 8	20 25	2 45	5 17
F 14	11 42	12 32	2 1	12 20	2 55	19 44	3 5	18 53	1 34	19 11	1 0	10 29	1 43	18 39	0 11	17 45	1 41	15 42	16 11	17 50	18 8	20 25	2 46	5 17
S 15	11 22	8 49	3 1	12 45	2 37	19 44	3 0	19 3	1 35	19 12	1 0	10 26	1 43	18 40	0 11	17 45	1 41	15 41	16 11	17 51	18 9	20 25	2 47	5 17
S 16	11 1	4 40	3 52	13 8	2 18	19 42	2 55	19 14	1 35	19 13	1 0	10 24	1 43	18 40	0 11	17 46	1 41	15 40	16 11	17 52	18 10	20 24	2 48	5 17
M17	10 40	0 15	4 33	13 29	2 0	19 41	2 50	19 25	1 36	19 14	1 0	10 21	1 43	18 40	0 11	17 46	1 41	15 39	16 11	17 53	18 11	20 24	2 49	5 17
T 18	10 19	4n15	5 1	13 47	1 41	19 39	2 44	19 35	1 36	19 15	1 0	10 18	1 43	18 40	0 11	17 46	1 41	15 38	16 11	17 53	18 12	20 24	2 50	5 17
W19	9 58	8 38	5 14	14 2	1 22	19 36	2 39	19 46	1 36	19 16	1 0	10 15	1 43	18 41	0 11	17 46	1 41	15 37	16 10	17 54	18 13	20 24	2 51	5 17
T 20	9 37	12 41	5 10	14 15	1 4	19 33	2 34	19 56	1 37	19 16	1 0	10 12	1 43	18 41	0 11	17 46	1 41	15 36	16 10	17 55	18 13	20 24	2 52	5 17
F 21	9 16	16 8	4 48	14 24	0 46	19 30	2 29	20 7	1 37	19 17	1 0	10 10	1 43	18 42	0 11	17 47	1 40	15 35	16 10	17 55	18 14	20 24	2 53	5 17
S 22	8 54	18 45	4 9	14 30	0 29	19 26	2 24	20 17	1 37	19 18	1 0	10 7	1 43	18 42	0 11	17 47	1 40	15 34	16 10	17 55	18 15	20 24	2 55	5 17
S 23	8 32	20 15	3 15	14 33	0 12	19 22	2 18	20 27	1 38	19 19	1 1	10 4	1 43	18 42	0 11	17 47	1 40	15 33	16 10	17 55	18 16	20 23	2 56	5 17
M24	8 10	20 28	2 7	14 32	0n 3	19 17	2 13	20 37	1 38	19 19	1 1	10 1	1 43	18 43	0 11	17 47	1 40	15 32	16 10	17 54	18 17	20 23	2 57	5 17
T 25	7 48	19 18	0 50	14 27	0 18	19 12	2 8	20 47	1 38	19 20	1 1	9 59	1 43	18 43	0 11	17 48	1 40	15 31	16 10	17 54	18 17	20 23	2 58	5 17
W26	7 26	16 50	0n30	14 19	0 32	19 6	2 3	20 56	1 39	19 20	1 1	9 56	1 43	18 43	0 11	17 48	1 40	15 30	16 9	17 54	18 18	20 23	2 59	5 16
T 27	7 4	13 16	1 48	14 7	0 44	19 0	1 57	21 6	1 39	19 21	1 1	9 53	1 43	18 44	0 11	17 48	1 40	15 29	16 9	17 54	18 19	20 23	3 0	5 16
F 28	6 41	8 54	2 59	13 52	0 56	18 53	1 52	21 15	1 39	19 21	1 1	9 50	1 43	18 44	0 11	17 48	1 40	15 28	16 9	17 55	18 20	20 23	3 1	5 16
S 29	6 19	4 7	3 57	13 33	1 6	18 45	1 47	21 25	1 39	19 22	1 1	9 47	1 43	18 45	0 11	17 49	1 40	15 27	16 9	17 56	18 21	20 22	3 3	5 16
S 30	5 56	0s47	4 39	13 12	1 15	18 38	1 42	21 34	1 39	19 22	1 1	9 45	1 44	18 45	0 11	17 49	1 40	15 26	16 9	17 58	18 22	20 22	3 4	5 16
M31	5n34	5s30	5n 3	12n47	1n23	18n29	1s37	21s43	1s40	19n23	1s 1	9n42	1n44	18s46	0n11	17s49	1n40	15n25	16n 9	17n59	18n22	20s22	3s 5	5n16

Julian Day Number = 2261109.5, Delta T = 05m35s
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°27'56, Lahiri = 16°34'56 Julian Calendar 1 Aug. 1478 == Greg. Calendar 10 Aug. 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

SEPTEMBER 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 15 6	16♍55'00	9♏40	1♍41	1♌44	0♐ 8	0♊50	9♍26	24♏30	26♏34	28♍25	9°R10	7♌44	21♉24	9°R38	T 1
W 2	23 19 3	17°53'36	22°30	3°20	2°48	0°48	0°52	9°34	24°32	26°35	28°27	9♌ 6	7°41	21°31	9♓35	W 2
T 3	23 22 59	18°52'14	4♐59	5° 2	3°52	1°29	0°54	9°41	24°34	26°37	28°29	9° 3	7°38	21°37	9°32	T 3
F 4	23 26 56	19°50'54	17°11	6°47	4°56	2° 9	0°55	9°49	24°36	26°38	28°32	9°D 2	7°34	21°44	9°29	F 4
S 5	23 30 53	20°49'35	29° 9	8°33	6° 0	2°50	0°57	9°56	24°38	26°39	28°34	9° 3	7°31	21°51	9°27	S 5
S 6	23 34 49	21°48'19	11♑ 0	10°20	7° 5	3°31	0°58	10° 4	24°40	26°40	28°36	9° 4	7°28	21°57	9°24	S 6
M 7	23 38 46	22°47'04	22°49	12° 9	8°10	4°12	0°58	10°11	24°42	26°41	28°38	9° 6	7°25	22° 4	9°21	M 7
T 8	23 42 42	23°45'51	4♒39	13°58	9°15	4°53	0°59	10°19	24°45	26°42	28°41	9°R 7	7°22	22°11	9°18	T 8
W 9	23 46 39	24°44'39	16°36	15°48	10°21	5°34	1° 0	10°26	24°47	26°44	28°43	9° 6	7°19	22°17	9°16	W 9
T 10	23 50 35	25°43'30	28°44	17°38	11°27	6°15	1° 0	10°33	24°49	26°45	28°45	9° 4	7°15	22°24	9°13	T 10
F 11	23 54 32	26°42'22	11♓ 4	19°28	12°33	6°57	1°R 0	10°41	24°51	26°46	28°48	9° 0	7°12	22°31	9°10	F 11
S 12	23 58 28	27°41'16	23°39	21°18	13°39	7°39	1° 0	10°48	24°54	26°48	28°50	8°54	7° 9	22°37	9° 8	S 12
S 13	0 2 25	28°40'12	6♈29	23° 7	14°45	8°20	0°59	10°55	24°56	26°49	28°52	8°46	7° 6	22°44	9° 5	S 13
M14	0 6 22	29°39'11	19°35	24°56	15°52	9° 2	0°59	11° 3	24°59	26°50	28°55	8°37	7° 3	22°51	9° 2	M14
T 15	0 10 18	0♎38'11	2♉54	26°44	16°59	9°44	0°58	11°10	25° 1	26°52	28°57	8°28	6°59	22°57	9° 0	T 15
W16	0 14 15	1°37'14	16°24	28°32	18° 6	10°26	0°57	11°17	25° 4	26°53	28°59	8°20	6°56	23° 4	8°57	W16
T 17	0 18 11	2°36'19	0♊ 6	0♎19	19°14	11° 8	0°56	11°24	25° 6	26°55	29° 1	8°14	6°53	23°11	8°55	T 17
F 18	0 22 8	3°35'27	13°56	2° 6	20°21	11°50	0°55	11°32	25° 9	26°56	29° 4	8°10	6°50	23°17	8°52	F 18
S 19	0 26 4	4°34'37	27°54	3°51	21°29	12°33	0°53	11°39	25°11	26°58	29° 6	8° 8	6°47	23°24	8°50	S 19
S 20	0 30 1	5°33'49	11♋58	5°37	22°37	13°15	0°51	11°46	25°14	26°59	29° 8	8°D 8	6°44	23°30	8°47	S 20
M21	0 33 57	6°33'04	26° 8	7°21	23°45	13°58	0°49	11°53	25°17	27° 1	29°11	8° 9	6°40	23°37	8°45	M21
T 22	0 37 54	7°32'21	10♌23	9° 4	24°53	14°40	0°47	12° 0	25°20	27° 2	29°13	8°R 9	6°37	23°44	8°42	T 22
W23	0 41 51	8°31'40	24°40	10°47	26° 2	15°23	0°45	12° 7	25°22	27° 4	29°15	8° 8	6°34	23°50	8°40	W23
T 24	0 45 47	9°31'01	8♍56	12°29	27°10	16° 6	0°42	12°14	25°25	27° 6	29°18	8° 5	6°31	23°57	8°37	T 24
F 25	0 49 44	10°30'25	23° 8	14°10	28°19	16°49	0°39	12°21	25°28	27° 7	29°20	7°58	6°28	24° 4	8°35	F 25
S 26	0 53 40	11°29'51	7♎10	15°51	29°28	17°32	0°36	12°28	25°31	27° 9	29°22	7°50	6°24	24°10	8°33	S 26
S 27	0 57 37	12°29'19	20°58	17°30	0♍37	18°15	0°33	12°35	25°34	27°11	29°24	7°39	6°21	24°17	8°31	S 27
M28	1 1 33	13°28'49	4♏28	19° 9	1°47	18°58	0°30	12°42	25°37	27°13	29°27	7°28	6°18	24°24	8°28	M28
T 29	1 5 30	14°28'21	17°37	20°48	2°56	19°42	0°26	12°49	25°40	27°14	29°29	7°17	6°15	24°30	8°26	T 29
W30	1 9 26	15♎27'55	0♐25	22♎26	4♍ 6	20♐25	0♊23	12♍55	25♏43	27♏16	29♍31	7♌ 7	6♌12	24♉37	8♓24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n11	9s50	5n11	12n19	1n30	18n21	1s31	21s52	1s40	19n23	1s 1	9n39	1n44	18s46	0n11	17s49	1n40	15n24	16n 9	18n 1	18n23	20s22	3s 6	5n16
W 2	4 48	13 34	5 3	11 48	1 36	18 11	1 26	22 0	1 40	19 23	1 2	9 36	1 44	18 47	0 11	17 50	1 40	15 23	16 9	18 2	18 24	20 22	3 7	5 16
T 3	4 25	16 36	4 40	11 15	1 41	18 2	1 21	22 9	1 40	19 23	1 2	9 34	1 44	18 47	0 11	17 50	1 40	15 22	16 9	18 2	18 25	20 22	3 8	5 16
F 4	4 2	18 49	4 5	10 40	1 45	17 51	1 16	22 17	1 40	19 24	1 2	9 31	1 44	18 48	0 11	17 50	1 40	15 22	16 9	18 3	18 26	20 21	3 9	5 16
S 5	3 39	20 10	3 20	10 3	1 48	17 40	1 11	22 26	1 41	19 24	1 2	9 28	1 44	18 48	0 11	17 51	1 40	15 21	16 9	18 3	18 26	20 21	3 11	5 15
S 6	3 16	20 37	2 27	9 24	1 50	17 29	1 6	22 34	1 41	19 24	1 2	9 25	1 44	18 49	0 11	17 51	1 40	15 20	16 9	18 2	18 27	20 21	3 12	5 15
M 7	2 52	20 8	1 27	8 44	1 51	17 17	1 1	22 42	1 41	19 24	1 2	9 23	1 44	18 49	0 11	17 51	1 40	15 19	16 9	18 2	18 28	20 21	3 13	5 15
T 8	2 29	18 46	0 24	8 2	1 51	17 5	0 56	22 49	1 41	19 24	1 2	9 20	1 44	18 50	0 11	17 52	1 39	15 18	16 9	18 2	18 29	20 20	3 14	5 15
W 9	2 6	16 33	0s41	7 19	1 51	16 52	0 51	22 57	1 41	19 24	1 2	9 17	1 44	18 50	0 11	17 52	1 39	15 17	16 9	18 2	18 30	20 20	3 15	5 15
T 10	1 42	13 34	1 44	6 35	1 50	16 39	0 47	23 4	1 41	19 24	1 2	9 14	1 44	18 51	0 11	17 52	1 39	15 16	16 9	18 2	18 31	20 20	3 16	5 15
F 11	1 19	9 58	2 44	5 50	1 48	16 25	0 42	23 12	1 41	19 24	1 2	9 12	1 45	18 52	0 11	17 53	1 39	15 15	16 9	18 3	18 31	20 20	3 17	5 15
S 12	0 55	5 50	3 37	5 5	1 46	16 11	0 37	23 19	1 41	19 24	1 3	9 9	1 45	18 52	0 11	17 53	1 39	15 14	16 9	18 5	18 32	20 20	3 19	5 14
S 13	0 32	1 23	4 20	4 19	1 43	15 56	0 32	23 26	1 41	19 24	1 3	9 6	1 45	18 53	0 11	17 53	1 39	15 13	16 9	18 7	18 33	20 19	3 20	5 14
M14	0 8	3n12	4 50	3 33	1 40	15 41	0 28	23 32	1 42	19 23	1 3	9 4	1 45	18 53	0 11	17 54	1 39	15 12	16 9	18 9	18 34	20 19	3 21	5 14
T 15	0s15	7 44	5 5	2 46	1 36	15 25	0 23	23 39	1 42	19 23	1 3	9 1	1 45	18 54	0 11	17 54	1 39	15 12	16 9	18 12	18 35	20 19	3 22	5 14
W16	0 39	11 57	5 3	2 0	1 32	15 9	0 19	23 45	1 42	19 23	1 3	8 58	1 45	18 55	0 11	17 55	1 39	15 11	16 9	18 14	18 35	20 19	3 23	5 14
T 17	1 2	15 35	4 44	1 13	1 28	14 53	0 14	23 51	1 42	19 22	1 3	8 56	1 45	18 55	0 11	17 55	1 39	15 10	16 9	18 15	18 36	20 18	3 24	5 14
F 18	1 26	18 25	4 9	0 26	1 23	14 35	0 10	23 57	1 42	19 22	1 3	8 53	1 45	18 56	0 11	17 55	1 39	15 9	16 9	18 17	18 37	20 18	3 25	5 13
S 19	1 49	20 11	3 18	0s21	1 18	14 18	0 5	24 3	1 42	19 22	1 3	8 50	1 45	18 57	0 11	17 56	1 39	15 8	16 9	18 17	18 38	20 18	3 27	5 13
S 20	2 13	20 43	2 16	1 8	1 12	14 0	0 1	24 8	1 42	19 21	1 3	8 48	1 46	18 57	0 11	17 56	1 39	15 7	16 9	18 17	18 39	20 17	3 28	5 13
M21	2 36	19 56	1 4	1 54	1 7	13 42	0n 3	24 13	1 42	19 21	1 3	8 45	1 46	18 58	0 11	17 57	1 39	15 6	16 9	18 17	18 39	20 17	3 29	5 13
T 22	3 0	17 53	0n12	2 40	1 1	13 23	0 8	24 18	1 42	19 20	1 3	8 43	1 46	18 59	0 11	17 57	1 39	15 6	16 9	18 17	18 40	20 17	3 30	5 13
W23	3 23	14 42	1 27	3 26	0 55	13 4	0 12	24 23	1 42	19 20	1 3	8 40	1 46	18 59	0 11	17 57	1 39	15 5	16 9	18 17	18 41	20 17	3 31	5 12
T 24	3 47	10 40	2 37	4 12	0 49	12 44	0 16	24 28	1 42	19 19	1 4	8 37	1 46	19 0	0 11	17 58	1 39	15 4	16 10	18 18	18 42	20 16	3 32	5 12
F 25	4 10	6 2	3 36	4 57	0 43	12 24	0 20	24 32	1 41	19 18	1 4	8 35	1 46	19 1	0 11	17 58	1 39	15 3	16 10	18 19	18 43	20 16	3 33	5 12
S 26	4 34	1 9	4 21	5 42	0 36	12 3	0 24	24 36	1 41	19 18	1 4	8 32	1 46	19 1	0 11	17 59	1 39	15 2	16 10	18 22	18 43	20 16	3 34	5 12
S 27	4 57	3s43	4 50	6 26	0 30	11 43	0 27	24 40	1 41	19 17	1 4	8 30	1 47	19 2	0 11	17 59	1 39	15 2	16 10	18 24	18 44	20 15	3 35	5 11
M28	5 20	8 17	5 3	7 10	0 23	11 21	0 31	24 44	1 41	19 16	1 4	8 27	1 47	19 3	0 11	17 59	1 38	15 1	16 10	18 27	18 45	20 15	3 36	5 11
T 29	5 43	12 22	4 58	7 53	0 16	11 0	0 35	24 47	1 41	19 16	1 4	8 25	1 47	19 3	0 11	18 0	1 38	15 0	16 10	18 30	18 46	20 15	3 37	5 11
W30	6s 6	15s45	4n39	8s36	0n10	10n38	0n38	24s50	1s41	19n15	1s 4	8n22	1n47	19s 4	0n11	18s 0	1n38	14n59	16n10	18n33	18n47	20s14	3s38	5n11

Julian Day Number = 2261140.5, Delta T = 05m35s
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'00, Lahiri = 16°35'00 Julian Calendar 1 Sept. 1478 == Greg. Calendar 10 Sept. 1478

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1478 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 23	16♎27'31	12♐54	24♎ 3	5♍16	21♐ 9	0°R19	13♍ 2	25♏46	27♏18	29♍33	7°R 0	6♌ 9	24♉44	8°R22	T 1
F 2	1 17 20	17°27'08	25° 5	25°39	6°26	21°52	0♊15	13° 9	25°49	27°20	29°36	6♌55	6° 5	24°50	8♓20	F 2
S 3	1 21 16	18°26'48	7♉ 4	27°15	7°36	22°36	0°10	13°15	25°52	27°22	29°38	6°53	6° 2	24°57	8°18	S 3
S 4	1 25 13	19°26'29	18°54	28°50	8°46	23°20	0° 6	13°22	25°55	27°23	29°40	6°D52	5°59	25° 4	8°16	S 4
M 5	1 29 9	20°26'12	0♒42	0♏24	9°56	24° 4	0° 1	13°29	25°58	27°25	29°42	6°R53	5°56	25°10	8°14	M 5
T 6	1 33 6	21°25'57	12°33	1°58	11° 7	24°48	29♉56	13°35	26° 2	27°27	29°44	6°53	5°53	25°17	8°12	T 6
W 7	1 37 2	22°25'43	24°33	3°32	12°17	25°32	29°52	13°42	26° 5	27°29	29°47	6°51	5°50	25°23	8°10	W 7
T 8	1 40 59	23°25'31	6♓45	5° 4	13°28	26°16	29°46	13°48	26° 8	27°31	29°49	6°48	5°46	25°30	8° 9	T 8
F 9	1 44 55	24°25'21	19°14	6°37	14°39	27° 0	29°41	13°54	26°11	27°33	29°51	6°41	5°43	25°37	8° 7	F 9
S 10	1 48 52	25°25'13	2♈ 3	8° 8	15°50	27°44	29°36	14° 1	26°15	27°35	29°53	6°33	5°40	25°43	8° 5	S 10
S 11	1 52 48	26°25'07	15°12	9°40	17° 1	28°29	29°30	14° 7	26°18	27°37	29°55	6°21	5°37	25°50	8° 3	S 11
M12	1 56 45	27°25'02	28°40	11°10	18°12	29°13	29°24	14°13	26°21	27°39	29°57	6° 9	5°34	25°57	8° 2	M12
T 13	2 0 42	28°24'59	12♉24	12°40	19°24	29°57	29°18	14°19	26°25	27°41	29°59	5°56	5°30	26° 3	8° 0	T 13
W14	2 4 38	29°24'59	26°22	14°10	20°35	0♊42	29°12	14°25	26°28	27°43	0♎ 1	5°45	5°27	26°10	7°59	W14
T 15	2 8 35	0♏25'00	10♊28	15°39	21°47	1°27	29° 6	14°31	26°31	27°45	0° 3	5°36	5°24	26°17	7°57	T 15
F 16	2 12 31	1°25'04	24°38	17° 8	22°58	2°11	29° 0	14°37	26°35	27°47	0° 6	5°29	5°21	26°23	7°56	F 16
S 17	2 16 28	2°25'10	8♋49	18°36	24°10	2°56	28°53	14°43	26°38	27°49	0° 8	5°26	5°18	26°30	7°55	S 17
S 18	2 20 24	3°25'18	22°57	20° 3	25°22	3°41	28°46	14°49	26°42	27°51	0°10	5°24	5°15	26°37	7°53	S 18
M19	2 24 21	4°25'28	7♌ 3	21°30	26°34	4°26	28°40	14°55	26°45	27°53	0°12	5°24	5°11	26°43	7°52	M19
T 20	2 28 17	5°25'41	21° 5	22°56	27°46	5°11	28°33	15° 0	26°49	27°55	0°14	5°24	5° 8	26°50	7°51	T 20
W21	2 32 14	6°25'55	5♍ 2	24°22	28°58	5°56	28°26	15° 6	26°52	27°58	0°16	5°22	5° 5	26°57	7°50	W21
T 22	2 36 11	7°26'11	18°54	25°47	0♎11	6°41	28°19	15°12	26°56	28° 0	0°18	5°17	5° 2	27° 3	7°49	T 22
F 23	2 40 7	8°26'30	2♎39	27°11	1°23	7°26	28°11	15°17	26°59	28° 2	0°19	5°10	4°59	27°10	7°48	F 23
S 24	2 44 4	9°26'50	16°16	28°35	2°36	8°11	28° 4	15°23	27° 3	28° 4	0°21	5° 0	4°55	27°16	7°47	S 24
S 25	2 48 0	10°27'12	29°41	29°58	3°48	8°56	27°57	15°28	27° 6	28° 6	0°23	4°47	4°52	27°23	7°46	S 25
M26	2 51 57	11°27'36	12♏52	1♐19	5° 1	9°42	27°49	15°33	27°10	28° 8	0°25	4°33	4°49	27°30	7°45	M26
T 27	2 55 53	12°28'02	25°47	2°40	6°14	10°27	27°41	15°38	27°14	28°11	0°27	4°20	4°46	27°36	7°44	T 27
W28	2 59 50	13°28'29	8♐26	3°59	7°27	11°12	27°34	15°44	27°17	28°13	0°29	4° 8	4°43	27°43	7°43	W28
T 29	3 3 46	14°28'58	20°49	5°18	8°40	11°58	27°26	15°49	27°21	28°15	0°31	3°59	4°40	27°50	7°43	T 29
F 30	3 7 43	15°29'28	2♑57	6°34	9°52	12°43	27°18	15°54	27°24	28°17	0°32	3°52	4°36	27°56	7°42	F 30
S 31	3 11 40	16♏30'00	14♑54	7♐49	11♎ 6	13♑29	27♉10	15♍59	27♏28	28♏19	0♎34	3♌49	4♌33	28♑ 3	7♓41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s29	18s20	4n 6	9s18	0n 3	10n16	0n42	24s53	1s41	19n14	1s 4	8n20	1n47	19s 5	0n11	18s 1	1n38	14n59	16n11	18n34	18n47	20s14	3s39	5n10
F 2	6 52	20 2	3 23	10 0	0s 4	9 53	0 45	24 56	1 41	19 13	1 4	8 17	1 47	19 6	0 11	18 1	1 38	14 58	16 11	18 36	18 48	20 14	3 40	5 10
S 3	7 15	20 48	2 32	10 41	0 11	9 30	0 49	24 58	1 41	19 12	1 4	8 15	1 47	19 6	0 10	18 2	1 38	14 57	16 11	18 36	18 49	20 13	3 41	5 10
S 4	7 38	20 37	1 34	11 22	0 18	9 7	0 52	25 1	1 41	19 11	1 4	8 13	1 48	19 7	0 10	18 2	1 38	14 57	16 11	18 36	18 50	20 13	3 42	5 10
M 5	8 0	19 31	0 33	12 2	0 24	8 43	0 55	25 3	1 40	19 10	1 4	8 10	1 48	19 8	0 10	18 3	1 38	14 56	16 11	18 36	18 50	20 13	3 43	5 9
T 6	8 23	17 34	0s30	12 41	0 31	8 19	0 58	25 4	1 40	19 9	1 4	8 8	1 48	19 9	0 10	18 3	1 38	14 55	16 12	18 36	18 51	20 12	3 44	5 9
W 7	8 45	14 50	1 32	13 19	0 38	7 55	1 2	25 6	1 40	19 8	1 4	8 6	1 48	19 9	0 10	18 4	1 38	14 55	16 12	18 37	18 52	20 12	3 45	5 9
T 8	9 7	11 24	2 31	13 57	0 45	7 31	1 4	25 7	1 40	19 7	1 4	8 3	1 48	19 10	0 10	18 4	1 38	14 54	16 12	18 38	18 53	20 12	3 46	5 9
F 9	9 30	7 24	3 25	14 34	0 51	7 6	1 7	25 8	1 40	19 6	1 4	8 1	1 48	19 11	0 10	18 5	1 38	14 53	16 12	18 39	18 54	20 11	3 47	5 8
S 10	9 51	2 59	4 9	15 10	0 58	6 41	1 10	25 9	1 39	19 4	1 4	7 59	1 49	19 12	0 10	18 5	1 38	14 53	16 13	18 41	18 54	20 11	3 48	5 8
S 11	10 13	1n41	4 41	15 46	1 4	6 16	1 13	25 9	1 39	19 3	1 4	7 56	1 49	19 13	0 10	18 5	1 38	14 52	16 13	18 44	18 55	20 11	3 49	5 8
M12	10 35	6 23	4 58	16 21	1 11	5 50	1 15	25 9	1 39	19 2	1 4	7 54	1 49	19 13	0 10	18 6	1 38	14 52	16 13	18 47	18 56	20 10	3 50	5 7
T 13	10 56	10 52	4 59	16 54	1 17	5 24	1 18	25 9	1 39	19 1	1 4	7 52	1 49	19 14	0 10	18 6	1 38	14 51	16 13	18 50	18 57	20 10	3 50	5 7
W14	11 18	14 50	4 42	17 28	1 23	4 58	1 20	25 9	1 39	18 59	1 4	7 50	1 49	19 15	0 10	18 7	1 38	14 50	16 14	18 53	18 58	20 9	3 51	5 7
T 15	11 39	18 0	4 7	18 0	1 29	4 32	1 23	25 8	1 38	18 58	1 4	7 48	1 49	19 16	0 10	18 7	1 38	14 50	16 14	18 55	18 58	20 9	3 52	5 6
F 16	12 0	20 6	3 18	18 31	1 35	4 6	1 25	25 7	1 38	18 57	1 4	7 45	1 50	19 17	0 10	18 8	1 38	14 49	16 14	18 57	18 59	20 9	3 53	5 6
S 17	12 21	20 57	2 16	19 1	1 41	3 39	1 27	25 6	1 38	18 55	1 4	7 43	1 50	19 17	0 10	18 8	1 38	14 49	16 15	18 58	19 0	20 8	3 54	5 6
S 18	12 41	20 28	1 5	19 31	1 46	3 13	1 29	25 5	1 38	18 54	1 4	7 41	1 50	19 18	0 10	18 9	1 38	14 48	16 15	18 58	19 1	20 8	3 54	5 6
M19	13 2	18 42	0n 9	19 59	1 52	2 46	1 31	25 3	1 37	18 52	1 4	7 39	1 50	19 19	0 10	18 9	1 38	14 48	16 15	18 58	19 1	20 7	3 55	5 5
T 20	13 22	15 48	1 22	20 27	1 57	2 19	1 33	25 1	1 37	18 51	1 4	7 37	1 50	19 20	0 10	18 10	1 38	14 47	16 16	18 58	19 2	20 7	3 56	5 5
W21	13 42	12 1	2 30	20 53	2 2	1 52	1 35	24 59	1 37	18 49	1 4	7 35	1 51	19 21	0 10	18 10	1 38	14 47	16 16	18 59	19 3	20 7	3 57	5 5
T 22	14 2	7 36	3 28	21 18	2 7	1 24	1 37	24 56	1 36	18 48	1 4	7 33	1 51	19 22	0 10	18 11	1 38	14 46	16 16	19 0	19 4	20 6	3 57	5 4
F 23	14 21	2 49	4 14	21 43	2 11	0 57	1 38	24 54	1 36	18 46	1 4	7 31	1 51	19 22	0 10	18 11	1 38	14 46	16 17	19 2	19 4	20 6	3 58	5 4
S 24	14 41	2s 2	4 45	22 6	2 15	0 29	1 40	24 51	1 36	18 45	1 4	7 29	1 51	19 23	0 10	18 12	1 38	14 45	16 17	19 4	19 5	20 5	3 59	5 4
S 25	15 0	6 43	4 59	22 28	2 19	0 2	1 41	24 47	1 35	18 43	1 4	7 27	1 51	19 24	0 10	18 12	1 38	14 45	16 17	19 7	19 6	20 5	3 59	5 3
M26	15 19	11 1	4 57	22 48	2 23	0s26	1 43	24 44	1 35	18 41	1 4	7 25	1 52	19 25	0 10	18 13	1 38	14 45	16 18	19 11	19 7	20 4	4 0	5 3
T 27	15 37	14 43	4 40	23 8	2 26	0 54	1 44	24 40	1 35	18 40	1 4	7 24	1 52	19 26	0 10	18 13	1 38	14 44	16 18	19 14	19 8	20 4	4 1	5 3
W28	15 56	17 40	4 9	23 26	2 29	1 21	1 45	24 36	1 34	18 38	1 4	7 22	1 52	19 27	0 10	18 14	1 38	14 44	16 18	19 17	19 8	20 4	4 1	5 2
T 29	16 14	19 45	3 27	23 43	2 31	1 49	1 46	24 31	1 34	18 36	1 4	7 20	1 52	19 27	0 10	18 14	1 38	14 44	16 19	19 19	19 9	20 3	4 2	5 2
F 30	16 31	20 53	2 36	23 59	2 33	2 17	1 47	24 27	1 34	18 34	1 4	7 18	1 53	19 28	0 10	18 15	1 38	14 43	16 19	19 20	19 10	20 3	4 2	5 2
S 31	16s49	21s 2	1n39	24s13	2s34	2s45	1n48	24s22	1s33	18n33	1s 4	7n17	1n53	19s29	0n10	18s15	1n38	14n43	16n20	19n21	19n11	20s 2	4s 3	5n 1

Julian Day Number = 2261170.5, Delta T = 05m35s
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'04, Lahiri = 16°35'05 Julian Calendar 1 Oct. 1478 == Greg. Calendar 10 Oct. 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

NOVEMBER 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 15 36	17♏30'33	26♉43	9♐ 3	12♎19	14♉15	27°R 2	16♍ 4	27♏32	28♏22	0♎36	3°R47	4♌30	28♉10	7°R41	S 1
M 2	3 19 33	18°31'07	8♒30	10°14	13°32	15° 0	26♉54	16° 8	27°35	28°24	0°38	3°D47	4°27	28°16	7♓40	M 2
T 3	3 23 29	19°31'43	20°20	11°23	14°45	15°46	26°46	16°13	27°39	28°26	0°39	3°R47	4°24	28°23	7°40	T 3
W 4	3 27 26	20°32'20	2♓18	12°29	15°58	16°32	26°38	16°18	27°43	28°28	0°41	3♌47	4°21	28°30	7°40	W 4
T 5	3 31 22	21°32'58	14°31	13°32	17°12	17°18	26°30	16°22	27°46	28°31	0°43	3°44	4°17	28°36	7°39	T 5
F 6	3 35 19	22°33'37	27° 2	14°32	18°25	18° 3	26°22	16°27	27°50	28°33	0°44	3°39	4°14	28°43	7°39	F 6
S 7	3 39 15	23°34'17	9♈56	15°28	19°39	18°49	26°14	16°31	27°54	28°35	0°46	3°32	4°11	28°49	7°39	S 7
S 8	3 43 12	24°34'59	23°14	16°19	20°52	19°35	26° 5	16°35	27°57	28°37	0°47	3°22	4° 8	28°56	7°39	S 8
M 9	3 47 9	25°35'42	6♉58	17° 6	22° 6	20°21	25°57	16°39	28° 1	28°40	0°49	3°11	4° 5	29° 3	7°D39	M 9
T 10	3 51 5	26°36'26	21° 3	17°47	23°20	21° 7	25°49	16°43	28° 5	28°42	0°50	3° 0	4° 1	29° 9	7°39	T 10
W11	3 55 2	27°37'11	5♊26	18°21	24°33	21°53	25°41	16°48	28° 9	28°44	0°52	2°49	3°58	29°16	7°39	W11
T 12	3 58 58	28°37'58	19°59	18°48	25°47	22°39	25°33	16°51	28°12	28°46	0°53	2°41	3°55	29°23	7°39	T 12
F 13	4 2 55	29°38'46	4♋36	19° 8	27° 1	23°25	25°25	16°55	28°16	28°49	0°55	2°36	3°52	29°29	7°39	F 13
S 14	4 6 51	0♐39'36	19°11	19°18	28°15	24°12	25°16	16°59	28°20	28°51	0°56	2°33	3°49	29°36	7°39	S 14
S 15	4 10 48	1°40'26	3♌37	19°R19	29°29	24°58	25° 8	17° 3	28°23	28°53	0°58	2°D32	3°46	29°43	7°40	S 15
M16	4 14 44	2°41'19	17°53	19°10	0♏43	25°44	25° 0	17° 6	28°27	28°55	0°59	2°32	3°42	29°49	7°40	M16
T 17	4 18 41	3°42'13	1♍56	18°50	1°57	26°30	24°52	17°10	28°31	28°58	1° 0	2°R33	3°39	29°56	7°40	T 17
W18	4 22 38	4°43'08	15°46	18°18	3°11	27°16	24°44	17°13	28°34	29° 0	1° 1	2°32	3°36	0♒ 3	7°41	W18
T 19	4 26 34	5°44'04	29°24	17°36	4°25	28° 3	24°36	17°16	28°38	29° 2	1° 3	2°30	3°33	0° 9	7°41	T 19
F 20	4 30 31	6°45'02	12♎49	16°43	5°40	28°49	24°29	17°20	28°42	29° 4	1° 4	2°25	3°30	0°16	7°42	F 20
S 21	4 34 27	7°46'01	26° 2	15°39	6°54	29°35	24°21	17°23	28°45	29° 7	1° 5	2°17	3°27	0°23	7°43	S 21
S 22	4 38 24	8°47'01	9♏ 3	14°28	8° 8	0♒22	24°13	17°26	28°49	29° 9	1° 6	2° 8	3°23	0°29	7°43	S 22
M23	4 42 20	9°48'02	21°52	13°10	9°22	1° 8	24° 5	17°29	28°53	29°11	1° 7	1°58	3°20	0°36	7°44	M23
T 24	4 46 17	10°49'04	4♐28	11°48	10°37	1°55	23°58	17°31	28°56	29°13	1° 9	1°48	3°17	0°42	7°45	T 24
W25	4 50 13	11°50'07	16°52	10°25	11°51	2°41	23°51	17°34	29° 0	29°16	1°10	1°39	3°14	0°49	7°46	W25
T 26	4 54 10	12°51'11	29° 4	9° 4	13° 6	3°27	23°43	17°37	29° 4	29°18	1°11	1°32	3°11	0°56	7°47	T 26
F 27	4 58 7	13°52'16	11♉ 6	7°47	14°20	4°14	23°36	17°39	29° 7	29°20	1°12	1°27	3° 7	1° 2	7°48	F 27
S 28	5 2 3	14°53'21	22°59	6°36	15°35	5° 0	23°29	17°41	29°11	29°22	1°13	1°25	3° 4	1° 9	7°49	S 28
S 29	5 6 0	15°54'27	4♒46	5°35	16°49	5°47	23°22	17°44	29°14	29°24	1°14	1°D25	3° 1	1°16	7°50	S 29
M30	5 9 56	16♐55'33	16♒32	4♐43	18♏ 4	6♒33	23♉15	17♍46	29♏18	29♏27	1♎14	1♌26	2♌58	1♒22	7♓51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	20s15	0n37	24s26	2s35	3s13	1n49	24s17	1s33	18n31	1s 4	7n15	1n53	19s30	0n10	18s16	1n38	14n43	16n20	19n22	19n11	20s 2	4s 3	5n 1
M 2	17 23	18 35	0s25	24 37	2 36	3 41	1 49	24 11	1 32	18 29	1 4	7 13	1 53	19 31	0 10	18 16	1 38	14 42	16 20	19 22	19 12	20 1	4 4	5 1
T 3	17 40	16 7	1 27	24 46	2 35	4 8	1 50	24 6	1 32	18 27	1 4	7 12	1 53	19 32	0 10	18 17	1 38	14 42	16 21	19 22	19 13	20 1	4 4	5 0
W 4	17 56	12 57	2 26	24 55	2 35	4 36	1 50	24 0	1 32	18 26	1 3	7 10	1 54	19 32	0 10	18 17	1 38	14 42	16 21	19 22	19 14	20 0	4 5	5 0
T 5	18 12	9 10	3 19	25 1	2 33	5 4	1 51	23 53	1 31	18 24	1 3	7 8	1 54	19 33	0 10	18 18	1 37	14 41	16 22	19 22	19 14	20 0	4 5	5 0
F 6	18 28	4 55	4 4	25 6	2 31	5 32	1 51	23 47	1 31	18 22	1 3	7 7	1 54	19 34	0 10	18 18	1 37	14 41	16 22	19 23	19 15	19 59	4 5	4 59
S 7	18 43	0 19	4 38	25 9	2 27	5 59	1 51	23 40	1 30	18 20	1 3	7 5	1 54	19 35	0 10	18 19	1 37	14 41	16 23	19 25	19 16	19 59	4 6	4 59
S 8	18 58	4n26	4 58	25 10	2 23	6 27	1 52	23 33	1 30	18 19	1 3	7 4	1 55	19 36	0 10	18 19	1 37	14 41	16 23	19 27	19 17	19 58	4 6	4 59
M 9	19 13	9 7	5 2	25 10	2 18	6 54	1 52	23 26	1 29	18 17	1 3	7 3	1 55	19 37	0 10	18 20	1 37	14 41	16 24	19 30	19 17	19 58	4 7	4 58
T 10	19 27	13 26	4 48	25 7	2 11	7 21	1 52	23 18	1 29	18 15	1 3	7 1	1 55	19 37	0 10	18 20	1 37	14 40	16 24	19 33	19 18	19 57	4 7	4 58
W11	19 41	17 4	4 16	25 3	2 4	7 49	1 52	23 11	1 28	18 13	1 3	7 0	1 55	19 38	0 10	18 21	1 37	14 40	16 25	19 35	19 19	19 57	4 7	4 58
T 12	19 55	19 42	3 26	24 57	1 55	8 16	1 51	23 2	1 28	18 11	1 2	6 59	1 56	19 39	0 10	18 21	1 37	14 40	16 25	19 37	19 20	19 56	4 7	4 57
F 13	20 8	21 2	2 23	24 48	1 45	8 43	1 51	22 54	1 27	18 10	1 2	6 57	1 56	19 40	0 10	18 22	1 37	14 40	16 25	19 38	19 20	19 56	4 8	4 57
S 14	20 21	20 58	1 11	24 38	1 33	9 9	1 51	22 46	1 27	18 8	1 2	6 56	1 56	19 41	0 10	18 22	1 37	14 40	16 26	19 39	19 21	19 55	4 8	4 57
S 15	20 33	19 29	0n 6	24 25	1 20	9 36	1 50	22 37	1 26	18 6	1 2	6 55	1 56	19 42	0 10	18 23	1 37	14 40	16 26	19 39	19 22	19 55	4 8	4 56
M16	20 45	16 48	1 21	24 10	1 6	10 2	1 50	22 28	1 26	18 4	1 2	6 54	1 57	19 42	0 10	18 23	1 37	14 40	16 27	19 39	19 23	19 54	4 8	4 56
T 17	20 57	13 9	2 31	23 52	0 50	10 29	1 49	22 19	1 25	18 2	1 2	6 53	1 57	19 43	0 10	18 24	1 37	14 40	16 27	19 39	19 23	19 54	4 9	4 55
W18	21 8	8 51	3 30	23 32	0 33	10 55	1 49	22 9	1 25	18 1	1 2	6 51	1 57	19 44	0 10	18 24	1 37	14 40	16 28	19 39	19 24	19 53	4 9	4 55
T 19	21 19	4 10	4 17	23 10	0 14	11 20	1 48	21 59	1 24	17 59	1 1	6 50	1 57	19 45	0 10	18 25	1 37	14 40	16 29	19 39	19 25	19 53	4 9	4 55
F 20	21 30	0s39	4 48	22 45	0n 5	11 46	1 47	21 49	1 24	17 57	1 1	6 49	1 58	19 46	0 10	18 25	1 37	14 40	16 29	19 41	19 26	19 52	4 9	4 54
S 21	21 40	5 21	5 4	22 19	0 25	12 11	1 46	21 39	1 23	17 55	1 1	6 48	1 58	19 47	0 10	18 26	1 37	14 40	16 30	19 42	19 26	19 51	4 9	4 54
S 22	21 50	9 45	5 4	21 51	0 46	12 36	1 45	21 29	1 23	17 54	1 1	6 48	1 58	19 47	0 10	18 26	1 37	14 40	16 30	19 44	19 27	19 51	4 9	4 54
M23	21 59	13 39	4 48	21 21	1 6	13 1	1 44	21 18	1 22	17 52	1 1	6 47	1 58	19 48	0 10	18 27	1 37	14 40	16 31	19 47	19 28	19 50	4 9	4 53
T 24	22 8	16 52	4 18	20 51	1 25	13 25	1 43	21 7	1 22	17 50	1 1	6 46	1 59	19 49	0 10	18 27	1 37	14 40	16 31	19 49	19 29	19 50	4 9	4 53
W25	22 16	19 16	3 37	20 22	1 44	13 49	1 42	20 56	1 21	17 49	1 0	6 45	1 59	19 50	0 10	18 28	1 37	14 40	16 32	19 51	19 29	19 49	4 9	4 53
T 26	22 24	20 45	2 46	19 53	2 0	14 13	1 41	20 44	1 21	17 47	1 0	6 44	1 59	19 51	0 10	18 28	1 37	14 40	16 32	19 52	19 30	19 49	4 9	4 52
F 27	22 32	21 15	1 48	19 27	2 15	14 36	1 39	20 33	1 20	17 45	1 0	6 43	1 59	19 51	0 10	18 29	1 37	14 40	16 33	19 53	19 31	19 48	4 9	4 52
S 28	22 39	20 48	0 46	19 3	2 27	14 59	1 38	20 21	1 19	17 44	1 0	6 43	2 0	19 52	0 10	18 29	1 37	14 40	16 33	19 54	19 32	19 47	4 9	4 52
S 29	22 45	19 25	0s18	18 43	2 37	15 22	1 36	20 9	1 19	17 42	1 0	6 42	2 0	19 53	0 10	18 30	1 38	14 40	16 34	19 54	19 32	19 47	4 9	4 51
M30	22s52	17s13	1s21	18s26	2n45	15s44	1n35	19s57	1s18	17n41	0s59	6n42	2n 0	19s54	0n10	18s30	1n38	14n40	16n34	19n54	19n33	19s46	4s 9	4n51

Julian Day Number = 2261201.5, Delta T = 05m35s
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'08, Lahiri = 16°35'09 Julian Calendar 1 Nov. 1478 == Greg. Calendar 10 Nov. 1478

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ASTRODIENST EPHEMERIS for the year 1478
geocentric

DECEMBER 1478 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 13 53	17♐56'40	28♒21	4°R 2	19♏18	7♒20	23°R 8	17♍48	29♏22	29♏29	1♎15	1♌27	2♌55	1♒29	7♓52	T 1
W 2	5 17 49	18°57'47	10♓17	3♐31	20°33	8° 7	23♉ 1	17°50	29°25	29°31	1°16	1°29	2°52	1°36	7°54	W 2
T 3	5 21 46	19°58'54	22°27	3°12	21°47	8°53	22°55	17°52	29°29	29°33	1°17	1°R29	2°48	1°42	7°55	T 3
F 4	5 25 42	21° 0'01	4♈55	3°D 4	23° 2	9°40	22°49	17°54	29°32	29°35	1°18	1°28	2°45	1°49	7°56	F 4
S 5	5 29 39	22° 1'09	17°45	3° 5	24°17	10°26	22°42	17°55	29°36	29°37	1°18	1°25	2°42	1°56	7°58	S 5
S 6	5 33 36	23° 2'16	1♉ 2	3°16	25°31	11°13	22°36	17°57	29°39	29°39	1°19	1°20	2°39	2° 2	7°59	S 6
M 7	5 37 32	24° 3'24	14°47	3°35	26°46	11°59	22°30	17°58	29°43	29°42	1°20	1°15	2°36	2° 9	8° 1	M 7
T 8	5 41 29	25° 4'33	28°58	4° 2	28° 1	12°46	22°25	17°59	29°46	29°44	1°20	1° 9	2°33	2°15	8° 2	T 8
W 9	5 45 25	26° 5'41	13♊33	4°35	29°15	13°33	22°19	18° 1	29°50	29°46	1°21	1° 3	2°29	2°22	8° 4	W 9
T 10	5 49 22	27° 6'50	28°25	5°15	0♐30	14°19	22°14	18° 2	29°53	29°48	1°22	0°59	2°26	2°29	8° 6	T 10
F 11	5 53 18	28° 7'59	13♋26	6° 1	1°45	15° 6	22° 8	18° 3	29°56	29°50	1°22	0°56	2°23	2°35	8° 7	F 11
S 12	5 57 15	29° 9'08	28°26	6°52	3° 0	15°53	22° 3	18° 4	29°59	29°52	1°23	0°D55	2°20	2°42	8° 9	S 12
S 13	6 1 12	0♑10'18	13♌17	7°46	4°15	16°39	21°58	18° 4	0♐ 3	29°54	1°23	0°55	2°17	2°49	8°11	S 13
M14	6 5 8	1°11'28	27°54	8°45	5°29	17°26	21°53	18° 5	0° 6	29°56	1°24	0°57	2°13	2°55	8°13	M14
T 15	6 9 5	2°12'38	12♍12	9°47	6°44	18°12	21°49	18° 6	0°10	29°58	1°24	0°58	2°10	3° 2	8°15	T 15
W16	6 13 1	3°13'48	26°10	10°53	7°59	18°59	21°44	18° 6	0°13	29°59	1°24	0°59	2° 7	3° 9	8°17	W16
T 17	6 16 58	4°14'59	9♎46	12° 0	9°14	19°46	21°40	18° 6	0°16	0♐ 2	1°25	0°R59	2° 4	3°15	8°19	T 17
F 18	6 20 54	5°16'11	23° 3	13°11	10°29	20°32	21°36	18° 7	0°19	0° 4	1°25	0°58	2° 1	3°22	8°21	F 18
S 19	6 24 51	6°17'22	6♏ 3	14°23	11°44	21°19	21°32	18° 7	0°22	0° 6	1°25	0°56	1°58	3°29	8°23	S 19
S 20	6 28 47	7°18'34	18°46	15°38	12°59	22° 5	21°29	18°R 7	0°26	0° 8	1°25	0°52	1°54	3°35	8°26	S 20
M21	6 32 44	8°19'45	1♐17	16°54	14°14	22°52	21°25	18° 7	0°29	0° 9	1°26	0°49	1°51	3°42	8°28	M21
T 22	6 36 41	9°20'57	13°35	18°11	15°29	23°39	21°22	18° 6	0°32	0°11	1°26	0°45	1°48	3°49	8°30	T 22
W23	6 40 37	10°22'09	25°44	19°30	16°44	24°25	21°19	18° 6	0°35	0°13	1°26	0°41	1°45	3°55	8°33	W23
T 24	6 44 34	11°23'20	7♑44	20°50	17°59	25°12	21°16	18° 6	0°38	0°15	1°26	0°39	1°42	4° 2	8°35	T 24
F 25	6 48 30	12°24'31	19°38	22°12	19°14	25°58	21°13	18° 5	0°41	0°17	1°26	0°37	1°39	4° 8	8°37	F 25
S 26	6 52 27	13°25'42	1♒27	23°34	20°28	26°45	21°11	18° 4	0°44	0°19	1°R26	0°D37	1°35	4°15	8°40	S 26
S 27	6 56 23	14°26'53	13°14	24°57	21°43	27°31	21° 8	18° 4	0°47	0°20	1°26	0°38	1°32	4°22	8°42	S 27
M28	7 0 20	15°28'02	25° 1	26°22	22°58	28°18	21° 6	18° 3	0°50	0°22	1°26	0°39	1°29	4°28	8°45	M28
T 29	7 4 16	16°29'12	6♓51	27°47	24°13	29° 4	21° 4	18° 2	0°53	0°24	1°26	0°40	1°26	4°35	8°48	T 29
W30	7 8 13	17°30'20	18°48	29°13	25°28	29°51	21° 3	18° 1	0°55	0°26	1°26	0°41	1°23	4°42	8°50	W30
T 31	7 12 10	18♑31'28	0♈57	0♑39	26♐43	0♓37	21♉ 1	18♍ 0	0♐58	0♐27	1♎25	0♌42	1♌19	4♒48	8♓53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	14s17	2s21	18s13	2n51	16s 6	1n33	19s44	1s18	17n39	0s59	6n41	2n 1	19s55	0n10	18s30	1n38	14n41	16n35	19n53	19n34	19s46	4s 9	4n51
W 2	23 3	10 45	3 16	18 4	2 54	16 28	1 32	19 32	1 17	17 38	0 59	6 40	2 1	19 55	0 10	18 31	1 38	14 41	16 36	19 53	19 34	19 45	4 8	4 50
T 3	23 8	6 43	4 2	17 59	2 56	16 49	1 30	19 19	1 16	17 36	0 59	6 40	2 1	19 56	0 10	18 31	1 38	14 41	16 36	19 53	19 35	19 44	4 8	4 50
F 4	23 12	2 18	4 39	17 57	2 56	17 10	1 28	19 6	1 16	17 35	0 58	6 40	2 1	19 57	0 10	18 32	1 38	14 41	16 37	19 53	19 36	19 44	4 8	4 50
S 5	23 16	2n19	5 3	17 59	2 54	17 30	1 26	18 53	1 15	17 34	0 58	6 39	2 2	19 58	0 10	18 32	1 38	14 41	16 37	19 54	19 37	19 43	4 8	4 49
S 6	23 19	7 0	5 11	18 4	2 51	17 50	1 24	18 39	1 15	17 32	0 58	6 39	2 2	19 58	0 10	18 33	1 38	14 42	16 38	19 55	19 37	19 42	4 8	4 49
M 7	23 22	11 29	5 3	18 12	2 47	18 9	1 23	18 26	1 14	17 31	0 58	6 39	2 2	19 59	0 10	18 33	1 38	14 42	16 38	19 56	19 38	19 42	4 7	4 49
T 8	23 25	15 30	4 36	18 22	2 42	18 28	1 21	18 12	1 13	17 30	0 58	6 38	2 2	20 0	0 10	18 33	1 38	14 42	16 39	19 58	19 39	19 41	4 7	4 48
W 9	23 27	18 41	3 50	18 33	2 36	18 46	1 19	17 58	1 13	17 29	0 57	6 38	2 3	20 1	0 10	18 34	1 38	14 42	16 40	19 59	19 40	19 41	4 7	4 48
T 10	23 28	20 41	2 48	18 47	2 30	19 4	1 17	17 44	1 12	17 27	0 57	6 38	2 3	20 1	0 10	18 34	1 38	14 43	16 40	20 0	19 40	19 40	4 6	4 48
F 11	23 30	21 16	1 34	19 2	2 23	19 21	1 14	17 29	1 11	17 26	0 57	6 38	2 3	20 2	0 10	18 35	1 38	14 43	16 41	20 0	19 41	19 39	4 6	4 47
S 12	23 30	20 19	0 14	19 18	2 15	19 38	1 12	17 15	1 11	17 25	0 57	6 38	2 4	20 3	0 10	18 35	1 38	14 43	16 41	20 1	19 42	19 39	4 6	4 47
S 13	23 30	17 57	1n 7	19 34	2 8	19 54	1 10	17 0	1 10	17 24	0 56	6 38	2 4	20 3	0 10	18 36	1 38	14 44	16 42	20 0	19 42	19 38	4 5	4 47
M14	23 30	14 28	2 23	19 51	2 0	20 10	1 8	16 45	1 9	17 23	0 56	6 38	2 4	20 4	0 10	18 36	1 38	14 44	16 42	20 0	19 43	19 37	4 5	4 47
T 15	23 29	10 12	3 28	20 9	1 51	20 25	1 6	16 30	1 9	17 22	0 56	6 38	2 4	20 5	0 10	18 36	1 38	14 44	16 43	20 0	19 44	19 37	4 4	4 46
W16	23 28	5 29	4 18	20 26	1 43	20 40	1 3	16 15	1 8	17 21	0 56	6 38	2 5	20 6	0 10	18 37	1 38	14 45	16 44	20 0	19 45	19 36	4 4	4 46
T 17	23 26	0 37	4 53	20 44	1 35	20 54	1 1	16 0	1 7	17 21	0 55	6 38	2 5	20 6	0 10	18 37	1 38	14 45	16 44	20 0	19 45	19 35	4 3	4 46
F 18	23 24	4s10	5 12	21 1	1 26	21 7	0 59	15 44	1 7	17 20	0 55	6 38	2 5	20 7	0 10	18 38	1 38	14 46	16 45	20 0	19 46	19 35	4 3	4 45
S 19	23 21	8 38	5 13	21 18	1 17	21 20	0 56	15 29	1 6	17 19	0 55	6 38	2 6	20 8	0 10	18 38	1 38	14 46	16 45	20 0	19 47	19 34	4 2	4 45
S 20	23 18	12 39	4 59	21 35	1 9	21 32	0 54	15 13	1 5	17 18	0 54	6 38	2 6	20 8	0 10	18 38	1 38	14 47	16 46	20 1	19 47	19 33	4 2	4 45
M21	23 15	16 2	4 32	21 51	1 0	21 43	0 51	14 57	1 5	17 18	0 54	6 39	2 6	20 9	0 10	18 39	1 38	14 47	16 47	20 2	19 48	19 32	4 1	4 44
T 22	23 10	18 40	3 51	22 7	0 52	21 54	0 49	14 41	1 4	17 17	0 54	6 39	2 6	20 10	0 10	18 39	1 38	14 47	16 47	20 3	19 49	19 32	4 1	4 44
W23	23 6	20 25	3 1	22 22	0 44	22 4	0 46	14 25	1 3	17 16	0 54	6 39	2 7	20 10	0 10	18 39	1 38	14 48	16 48	20 4	19 50	19 31	4 0	4 44
T 24	23 1	21 14	2 3	22 36	0 35	22 14	0 44	14 9	1 3	17 16	0 53	6 40	2 7	20 11	0 10	18 40	1 38	14 48	16 48	20 4	19 50	19 30	3 59	4 44
F 25	22 55	21 4	1 0	22 50	0 27	22 23	0 41	13 52	1 2	17 16	0 53	6 40	2 7	20 11	0 10	18 40	1 38	14 49	16 49	20 4	19 51	19 30	3 59	4 43
S 26	22 50	19 58	0s 5	23 2	0 19	22 31	0 39	13 36	1 1	17 15	0 53	6 41	2 7	20 12	0 10	18 40	1 38	14 50	16 49	20 4	19 52	19 29	3 58	4 43
S 27	22 43	18 0	1 9	23 14	0 11	22 39	0 36	13 19	1 1	17 15	0 53	6 41	2 8	20 13	0 10	18 41	1 38	14 50	16 50	20 4	19 52	19 28	3 57	4 43
M28	22 36	15 17	2 11	23 24	0 3	22 46	0 33	13 2	1 0	17 15	0 52	6 42	2 8	20 13	0 10	18 41	1 38	14 51	16 51	20 4	19 53	19 27	3 57	4 43
T 29	22 29	11 56	3 8	23 34	0s 5	22 52	0 31	12 45	0 59	17 14	0 52	6 43	2 8	20 14	0 10	18 41	1 38	14 51	16 51	20 4	19 54	19 27	3 56	4 42
W30	22 21	8 4	3 57	23 42	0 12	22 57	0 28	12 28	0 59	17 14	0 52	6 43	2 9	20 14	0 10	18 42	1 38	14 52	16 52	20 4	19 54	19 26	3 55	4 42
T 31	22s13	3s50	4s36	23s50	0s20	23s 2	0n26	12s11	0s58	17n14	0s52	6n44	2n 9	20s15	0n10	18s42	1n38	14n52	16n52	20n 3	19n55	19s25	3s54	4n42

Julian Day Number = 2261231.5, Delta T = 05m35s
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'13, Lahiri = 16°35'13 Julian Calendar 1 Dec. 1478 == Greg. Calendar 10 Dec. 1478

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

JANUARY 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 16 6	19♉32'35	13♈22	2♉ 7	27♐58	1♓24	21°R 0	17°R58	1♐ 1	0♐29	1°R25	0♌43	1♌16	4♒55	8♓56	F 1
S 2	7 20 3	20°33'41	26° 6	3°35	29°13	2°10	20♉59	17♍57	1° 4	0°30	1♎25	0°R43	1°13	5° 2	8°58	S 2
S 3	7 23 59	21°34'46	9♉15	5° 3	0♉28	2°57	20°58	17°55	1° 6	0°32	1°25	0°43	1°10	5° 8	9° 1	S 3
M 4	7 27 56	22°35'50	22°50	6°33	1°43	3°43	20°58	17°54	1° 9	0°34	1°24	0°42	1° 7	5°15	9° 4	M 4
T 5	7 31 52	23°36'53	6♊53	8° 3	2°58	4°30	20°57	17°52	1°12	0°35	1°24	0°41	1° 4	5°22	9° 7	T 5
W 6	7 35 49	24°37'56	21°23	9°33	4°13	5°16	20°57	17°50	1°14	0°37	1°24	0°40	1° 0	5°28	9°10	W 6
T 7	7 39 45	25°38'57	6♋15	11° 5	5°28	6° 2	20°D57	17°48	1°17	0°38	1°23	0°40	0°57	5°35	9°13	T 7
F 8	7 43 42	26°39'58	21°22	12°37	6°43	6°49	20°57	17°46	1°19	0°40	1°23	0°39	0°54	5°42	9°16	F 8
S 9	7 47 39	27°40'58	6♌36	14° 9	7°58	7°35	20°58	17°44	1°22	0°41	1°22	0°D39	0°51	5°48	9°19	S 9
S 10	7 51 35	28°41'56	21°47	15°42	9°13	8°21	20°58	17°42	1°24	0°42	1°22	0°39	0°48	5°55	9°22	S 10
M11	7 55 32	29°42'54	6♍45	17°16	10°28	9° 8	20°59	17°40	1°27	0°44	1°21	0°40	0°45	6° 1	9°25	M11
T 12	7 59 28	0♒43'51	21°23	18°51	11°43	9°54	21° 0	17°37	1°29	0°45	1°21	0°R40	0°41	6° 8	9°28	T 12
W13	8 3 25	1°44'48	5♎37	20°26	12°58	10°40	21° 1	17°35	1°31	0°47	1°20	0°39	0°38	6°15	9°31	W13
T 14	8 7 21	2°45'43	19°24	22° 1	14°13	11°26	21° 3	17°32	1°33	0°48	1°19	0°39	0°35	6°21	9°35	T 14
F 15	8 11 18	3°46'38	2♏46	23°38	15°28	12°12	21° 4	17°29	1°36	0°49	1°19	0°D39	0°32	6°28	9°38	F 15
S 16	8 15 14	4°47'33	15°43	25°15	16°43	12°59	21° 6	17°27	1°38	0°50	1°18	0°39	0°29	6°35	9°41	S 16
S 17	8 19 11	5°48'26	28°20	26°53	17°58	13°45	21° 8	17°24	1°40	0°52	1°17	0°40	0°25	6°41	9°44	S 17
M18	8 23 8	6°49'19	10♐40	28°31	19°13	14°31	21°10	17°21	1°42	0°53	1°17	0°40	0°22	6°48	9°48	M18
T 19	8 27 4	7°50'10	22°47	0♒11	20°28	15°17	21°13	17°18	1°44	0°54	1°16	0°41	0°19	6°55	9°51	T 19
W20	8 31 1	8°51'01	4♉45	1°51	21°43	16° 3	21°15	17°15	1°46	0°55	1°15	0°42	0°16	7° 1	9°54	W20
T 21	8 34 57	9°51'50	16°36	3°32	22°58	16°49	21°18	17°11	1°48	0°56	1°14	0°43	0°13	7° 8	9°58	T 21
F 22	8 38 54	10°52'39	28°24	5°13	24°13	17°35	21°21	17° 8	1°50	0°57	1°13	0°R43	0°10	7°15	10° 1	F 22
S 23	8 42 50	11°53'26	10♒11	6°56	25°28	18°21	21°24	17° 5	1°52	0°58	1°12	0°43	0° 6	7°21	10° 5	S 23
S 24	8 46 47	12°54'11	21°59	8°39	26°43	19° 7	21°28	17° 1	1°53	0°59	1°11	0°42	0° 3	7°28	10° 8	S 24
M25	8 50 43	13°54'56	3♓51	10°23	27°58	19°53	21°31	16°58	1°55	1° 0	1°10	0°40	0° 0	7°34	10°12	M25
T 26	8 54 40	14°55'39	15°48	12° 8	29°13	20°38	21°35	16°54	1°57	1° 1	1° 9	0°38	29♋57	7°41	10°15	T 26
W27	8 58 37	15°56'20	27°52	13°54	0♒28	21°24	21°39	16°50	1°58	1° 2	1° 8	0°36	29°54	7°48	10°19	W27
T 28	9 2 33	16°56'59	10♈ 7	15°40	1°43	22°10	21°43	16°47	2° 0	1° 3	1° 7	0°33	29°51	7°54	10°22	T 28
F 29	9 6 30	17°57'37	22°34	17°27	2°58	22°56	21°47	16°43	2° 2	1° 4	1° 6	0°31	29°47	8° 1	10°26	F 29
S 30	9 10 26	18°58'14	5♉18	19°15	4°13	23°41	21°52	16°39	2° 3	1° 5	1° 5	0°30	29°44	8° 8	10°29	S 30
S 31	9 14 23	19♒58'48	18♉21	21♒ 4	5♒28	24♓27	21♉57	16♍35	2♐ 5	1♐ 5	1♎ 4	0°D29	29♋41	8♒14	10♓33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s 5	0n38	5s 3	23s56	0s27	23s 6	0n23	11s54	0s57	17n14	0s51	6n45	2n 9	20s16	0n10	18s42	1n38	14n53	16n53	20n 3	19n56	19s24	3s54	4n41
S 2	21 56	5 11	5 17	24 1	0 34	23 10	0 20	11 36	0 56	17 14	0 51	6 46	2 9	20 16	0 10	18 43	1 38	14 54	16 53	20 3	19 57	19 24	3 53	4 41
S 3	21 46	9 39	5 14	24 5	0 41	23 13	0 18	11 19	0 56	17 14	0 51	6 46	2 10	20 17	0 10	18 43	1 38	14 54	16 54	20 3	19 57	19 23	3 52	4 41
M 4	21 36	13 47	4 55	24 8	0 47	23 15	0 15	11 1	0 55	17 14	0 50	6 47	2 10	20 17	0 10	18 43	1 38	14 55	16 55	20 3	19 58	19 22	3 51	4 41
T 5	21 26	17 18	4 17	24 9	0 54	23 16	0 12	10 44	0 54	17 14	0 50	6 48	2 10	20 18	0 10	18 43	1 38	14 55	16 55	20 4	19 59	19 21	3 50	4 40
W 6	21 15	19 52	3 22	24 9	1 0	23 16	0 10	10 26	0 53	17 14	0 50	6 49	2 10	20 18	0 10	18 44	1 39	14 56	16 56	20 4	19 59	19 21	3 50	4 40
T 7	21 4	21 10	2 12	24 8	1 6	23 16	0 7	10 8	0 53	17 15	0 50	6 50	2 11	20 19	0 10	18 44	1 39	14 57	16 56	20 4	20 0	19 20	3 49	4 40
F 8	20 53	20 57	0 51	24 6	1 12	23 15	0 5	9 50	0 52	17 15	0 49	6 51	2 11	20 19	0 10	18 44	1 39	14 57	16 57	20 4	20 1	19 19	3 48	4 40
S 9	20 41	19 12	0n33	24 2	1 17	23 14	0 2	9 32	0 51	17 15	0 49	6 52	2 11	20 20	0 10	18 45	1 39	14 58	16 57	20 4	20 1	19 18	3 47	4 40
S 10	20 29	16 6	1 55	23 56	1 22	23 12	0s 1	9 14	0 51	17 16	0 49	6 53	2 11	20 20	0 10	18 45	1 39	14 59	16 58	20 4	20 2	19 18	3 46	4 39
M11	20 16	11 58	3 8	23 50	1 27	23 9	0 3	8 56	0 50	17 16	0 49	6 55	2 12	20 21	0 10	18 45	1 39	15 0	16 58	20 4	20 3	19 17	3 45	4 39
T 12	20 3	7 12	4 7	23 42	1 32	23 5	0 6	8 38	0 49	17 17	0 48	6 56	2 12	20 21	0 10	18 45	1 39	15 0	16 59	20 4	20 4	19 16	3 44	4 39
W13	19 50	2 10	4 48	23 32	1 36	23 1	0 8	8 20	0 48	17 17	0 48	6 57	2 12	20 22	0 10	18 45	1 39	15 1	16 59	20 4	20 4	19 15	3 43	4 39
T 14	19 36	2s48	5 12	23 21	1 41	22 55	0 11	8 2	0 48	17 18	0 48	6 58	2 12	20 22	0 10	18 46	1 39	15 2	17 0	20 4	20 5	19 14	3 42	4 38
F 15	19 22	7 29	5 18	23 9	1 44	22 50	0 13	7 43	0 47	17 19	0 48	6 59	2 13	20 23	0 10	18 46	1 39	15 2	17 0	20 4	20 6	19 13	3 41	4 38
S 16	19 7	11 41	5 7	22 55	1 48	22 43	0 16	7 25	0 46	17 19	0 47	7 1	2 13	20 23	0 10	18 46	1 39	15 3	17 1	20 4	20 6	19 13	3 40	4 38
S 17	18 52	15 15	4 42	22 39	1 51	22 36	0 18	7 7	0 45	17 20	0 47	7 2	2 13	20 24	0 10	18 46	1 39	15 4	17 2	20 4	20 7	19 12	3 39	4 38
M18	18 37	18 5	4 4	22 23	1 54	22 28	0 21	6 48	0 45	17 21	0 47	7 3	2 13	20 24	0 10	18 47	1 39	15 5	17 2	20 4	20 8	19 11	3 38	4 38
T 19	18 22	20 3	3 16	22 4	1 57	22 19	0 23	6 29	0 44	17 22	0 46	7 5	2 14	20 24	0 10	18 47	1 39	15 5	17 3	20 4	20 8	19 10	3 37	4 37
W20	18 6	21 6	2 19	21 44	1 59	22 10	0 26	6 11	0 43	17 23	0 46	7 6	2 14	20 25	0 10	18 47	1 39	15 6	17 3	20 3	20 9	19 9	3 36	4 37
T 21	17 50	21 11	1 18	21 23	2 1	22 0	0 28	5 52	0 42	17 24	0 46	7 8	2 14	20 25	0 10	18 47	1 39	15 7	17 3	20 3	20 10	19 8	3 35	4 37
F 22	17 33	20 20	0 13	21 0	2 2	21 50	0 30	5 34	0 42	17 25	0 46	7 9	2 14	20 26	0 10	18 47	1 39	15 8	17 4	20 3	20 10	19 8	3 33	4 37
S 23	17 16	18 35	0s52	20 35	2 4	21 38	0 33	5 15	0 41	17 26	0 45	7 11	2 14	20 26	0 10	18 47	1 39	15 9	17 4	20 3	20 11	19 7	3 32	4 37
S 24	16 59	16 2	1 55	20 9	2 4	21 27	0 35	4 56	0 40	17 27	0 45	7 12	2 15	20 26	0 10	18 48	1 39	15 9	17 5	20 3	20 12	19 6	3 31	4 37
M25	16 42	12 49	2 54	19 41	2 5	21 14	0 37	4 38	0 40	17 28	0 45	7 14	2 15	20 27	0 10	18 48	1 39	15 10	17 5	20 4	20 12	19 5	3 30	4 36
T 26	16 24	9 4	3 45	19 12	2 4	21 1	0 39	4 19	0 39	17 29	0 45	7 15	2 15	20 27	0 10	18 48	1 39	15 11	17 6	20 4	20 13	19 4	3 29	4 36
W27	16 6	4 55	4 26	18 41	2 4	20 47	0 42	4 0	0 38	17 31	0 44	7 17	2 15	20 27	0 10	18 48	1 39	15 12	17 6	20 5	20 14	19 3	3 28	4 36
T 28	15 48	0 32	4 56	18 8	2 3	20 33	0 44	3 41	0 37	17 32	0 44	7 19	2 15	20 28	0 10	18 48	1 40	15 13	17 7	20 5	20 14	19 2	3 27	4 36
F 29	15 29	3n57	5 13	17 34	2 1	20 18	0 46	3 22	0 37	17 33	0 44	7 20	2 16	20 28	0 10	18 48	1 40	15 13	17 7	20 6	20 15	19 2	3 25	4 36
S 30	15 11	8 22	5 15	16 59	1 59	20 2	0 48	3 4	0 36	17 35	0 44	7 22	2 16	20 28	0 10	18 48	1 40	15 14	17 8	20 6	20 16	19 1	3 24	4 36
S 31	14s52	12n31	5s 1	16s21	1s57	19s46	0s50	2s45	0s35	17n36	0s43	7n24	2n16	20s29	0n10	18s48	1n40	15n15	17n 8	20n 6	20n16	19s 0	3s23	4n35

Julian Day Number = 2261262.5, Delta T = 05m35s
Ecliptic obliquity = 23°30'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'17, Lahiri = 16°35'17 Julian Calendar 1 Jan. 1479 == Greg. Calendar 10 Jan. 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

FEBRUARY 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 18 19	20♒59'21	1♊46	22♒54	6♒43	25♓13	22♉ 1	16°R31	2♐ 6	1♐ 6	1°R 3	0♌30	29♋38	8♒21	10♓37	M 1
T 2	9 22 16	21°59'51	15°35	24°45	7°58	25°58	22° 6	16♍27	2° 7	1° 7	1♎ 2	0°31	29°35	8°28	10°40	T 2
W 3	9 26 12	23° 0'20	29°48	26°36	9°13	26°44	22°12	16°23	2° 9	1° 7	1° 1	0°32	29°31	8°34	10°44	W 3
T 4	9 30 9	24° 0'48	14♋25	28°27	10°28	27°29	22°17	16°19	2°10	1° 8	0°59	0°33	29°28	8°41	10°48	T 4
F 5	9 34 6	25° 1'13	29°21	0♓20	11°43	28°15	22°23	16°15	2°11	1° 9	0°58	0°R34	29°25	8°48	10°51	F 5
S 6	9 38 2	26° 1'36	14♌29	2°12	12°58	29° 0	22°28	16°10	2°12	1° 9	0°57	0°34	29°22	8°54	10°55	S 6
S 7	9 41 59	27° 1'58	29°41	4° 5	14°12	29°46	22°34	16° 6	2°13	1°10	0°56	0°32	29°19	9° 1	10°59	S 7
M 8	9 45 55	28° 2'18	14♍47	5°59	15°27	0♈31	22°40	16° 2	2°14	1°10	0°54	0°29	29°16	9° 8	11° 2	M 8
T 9	9 49 52	29° 2'36	29°37	7°52	16°42	1°16	22°47	15°57	2°15	1°11	0°53	0°24	29°12	9°14	11° 6	T 9
W10	9 53 48	0♓ 2'52	14♎ 4	9°45	17°57	2° 2	22°53	15°53	2°16	1°11	0°52	0°20	29° 9	9°21	11°10	W10
T 11	9 57 45	1° 3'07	28° 4	11°37	19°12	2°47	22°59	15°48	2°17	1°12	0°50	0°16	29° 6	9°27	11°14	T 11
F 12	10 1 41	2° 3'21	11♏35	13°29	20°27	3°32	23° 6	15°44	2°18	1°12	0°49	0°13	29° 3	9°34	11°17	F 12
S 13	10 5 38	3° 3'33	24°39	15°20	21°42	4°17	23°13	15°39	2°18	1°12	0°47	0°11	29° 0	9°41	11°21	S 13
S 14	10 9 35	4° 3'44	7♐18	17° 9	22°56	5° 2	23°20	15°35	2°19	1°13	0°46	0°D11	28°56	9°47	11°25	S 14
M15	10 13 31	5° 3'53	19°37	18°56	24°11	5°47	23°27	15°30	2°20	1°13	0°45	0°12	28°53	9°54	11°29	M15
T 16	10 17 28	6° 4'00	1♑40	20°41	25°26	6°33	23°34	15°25	2°20	1°13	0°43	0°13	28°50	10° 1	11°33	T 16
W17	10 21 24	7° 4'06	13°33	22°24	26°41	7°18	23°42	15°21	2°21	1°13	0°42	0°15	28°47	10° 7	11°36	W17
T 18	10 25 21	8° 4'10	25°21	24° 3	27°56	8° 2	23°50	15°16	2°21	1°14	0°40	0°R16	28°44	10°14	11°40	T 18
F 19	10 29 17	9° 4'13	7♒ 6	25°38	29°10	8°47	23°57	15°11	2°22	1°14	0°39	0°16	28°41	10°21	11°44	F 19
S 20	10 33 14	10° 4'13	18°54	27° 9	0♓25	9°32	24° 5	15° 6	2°22	1°14	0°37	0°14	28°37	10°27	11°48	S 20
S 21	10 37 10	11° 4'12	0♓46	28°34	1°40	10°17	24°13	15° 2	2°23	1°14	0°36	0°10	28°34	10°34	11°52	S 21
M22	10 41 7	12° 4'09	12°45	29°55	2°55	11° 2	24°21	14°57	2°23	1°14	0°34	0° 4	28°31	10°41	11°55	M22
T 23	10 45 4	13° 4'03	24°53	1♈ 9	4°10	11°47	24°30	14°52	2°23	1°R14	0°32	29♋57	28°28	10°47	11°59	T 23
W24	10 49 0	14° 3'56	7♈10	2°17	5°24	12°31	24°38	14°47	2°23	1°14	0°31	29°49	28°25	10°54	12° 3	W24
T 25	10 52 57	15° 3'47	19°38	3°19	6°39	13°16	24°47	14°43	2°23	1°14	0°29	29°40	28°22	11° 1	12° 7	T 25
F 26	10 56 53	16° 3'35	2♉18	4°12	7°54	14° 1	24°55	14°38	2°23	1°14	0°28	29°33	28°18	11° 7	12°11	F 26
S 27	11 0 50	17° 3'22	15°11	4°59	9° 8	14°45	25° 4	14°33	2°R23	1°14	0°26	29°26	28°15	11°14	12°14	S 27
S 28	11 4 46	18♓ 3'06	28♉18	5♈37	10♓23	15♈30	25♉13	14♍28	2♐23	1♐13	0♎24	29♋22	28♋12	11♒20	12♓18	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s32	16n 9	4s30	15s43	1s54	19s29	0s52	2s26	0s34	17n38	0s43	7n25	2n16	20s29	0n10	18s49	1n40	15n16	17n 8	20n 6	20n17	18s59	3s22	4n35
T 2	14 13	19 1	3 44	15 2	1 50	19 12	0 54	2 7	0 34	17 39	0 43	7 27	2 16	20 29	0 10	18 49	1 40	15 17	17 9	20 6	20 18	18 58	3 20	4 35
W 3	13 53	20 49	2 42	14 21	1 46	18 54	0 56	1 48	0 33	17 41	0 43	7 29	2 17	20 29	0 10	18 49	1 40	15 18	17 9	20 6	20 18	18 57	3 19	4 35
T 4	13 33	21 16	1 28	13 38	1 41	18 35	0 58	1 29	0 32	17 42	0 42	7 31	2 17	20 30	0 10	18 49	1 40	15 18	17 10	20 5	20 19	18 56	3 18	4 35
F 5	13 13	20 14	0 7	12 53	1 36	18 16	0 59	1 11	0 31	17 44	0 42	7 33	2 17	20 30	0 10	18 49	1 40	15 19	17 10	20 5	20 20	18 55	3 17	4 35
S 6	12 53	17 45	1n16	12 7	1 30	17 57	1 1	0 52	0 31	17 46	0 42	7 34	2 17	20 30	0 10	18 49	1 40	15 20	17 10	20 5	20 20	18 54	3 15	4 35
S 7	12 32	14 0	2 34	11 20	1 24	17 37	1 3	0 33	0 30	17 48	0 42	7 36	2 17	20 30	0 10	18 49	1 40	15 21	17 11	20 6	20 21	18 53	3 14	4 34
M 8	12 11	9 23	3 40	10 32	1 16	17 16	1 4	0 14	0 29	17 49	0 41	7 38	2 17	20 30	0 10	18 49	1 40	15 22	17 11	20 6	20 22	18 53	3 13	4 34
T 9	11 50	4 16	4 30	9 42	1 9	16 55	1 6	0n 4	0 28	17 51	0 41	7 40	2 17	20 31	0 10	18 49	1 40	15 23	17 11	20 7	20 22	18 52	3 12	4 34
W10	11 29	0s56	5 1	8 52	1 0	16 34	1 8	0 23	0 28	17 53	0 41	7 42	2 18	20 31	0 10	18 49	1 40	15 23	17 12	20 8	20 23	18 51	3 10	4 34
T 11	11 8	5 56	5 13	8 1	0 51	16 12	1 9	0 42	0 27	17 55	0 41	7 44	2 18	20 31	0 10	18 49	1 40	15 24	17 12	20 9	20 24	18 50	3 9	4 34
F 12	10 46	10 28	5 7	7 9	0 41	15 50	1 10	1 1	0 26	17 57	0 41	7 46	2 18	20 31	0 10	18 49	1 40	15 25	17 12	20 10	20 24	18 49	3 8	4 34
S 13	10 25	14 22	4 46	6 16	0 31	15 27	1 12	1 19	0 25	17 59	0 40	7 47	2 18	20 31	0 10	18 49	1 40	15 26	17 13	20 10	20 25	18 48	3 6	4 34
S 14	10 3	17 28	4 10	5 24	0 20	15 3	1 13	1 38	0 25	18 1	0 40	7 49	2 18	20 31	0 10	18 49	1 40	15 27	17 13	20 10	20 26	18 47	3 5	4 34
M15	9 41	19 42	3 24	4 31	0 9	14 40	1 14	1 56	0 24	18 3	0 40	7 51	2 18	20 32	0 10	18 49	1 40	15 28	17 13	20 10	20 26	18 46	3 4	4 34
T 16	9 19	21 0	2 30	3 39	0n 3	14 16	1 15	2 15	0 23	18 5	0 40	7 53	2 18	20 32	0 10	18 49	1 41	15 28	17 14	20 10	20 27	18 45	3 2	4 34
W17	8 56	21 19	1 30	2 47	0 16	13 51	1 17	2 33	0 22	18 7	0 39	7 55	2 18	20 32	0 10	18 49	1 41	15 29	17 14	20 9	20 28	18 44	3 1	4 34
T 18	8 34	20 41	0 27	1 56	0 29	13 26	1 18	2 52	0 22	18 9	0 39	7 57	2 18	20 32	0 10	18 49	1 41	15 30	17 14	20 9	20 28	18 43	2 59	4 33
F 19	8 11	19 9	0s37	1 6	0 42	13 1	1 19	3 10	0 21	18 11	0 39	7 59	2 19	20 32	0 10	18 49	1 41	15 31	17 14	20 9	20 29	18 42	2 58	4 33
S 20	7 49	16 47	1 40	0 17	0 56	12 36	1 20	3 29	0 20	18 13	0 39	8 1	2 19	20 32	0 10	18 49	1 41	15 32	17 15	20 9	20 30	18 41	2 57	4 33
S 21	7 26	13 42	2 38	0n29	1 9	12 10	1 21	3 47	0 20	18 15	0 39	8 3	2 19	20 32	0 10	18 49	1 41	15 33	17 15	20 10	20 30	18 40	2 55	4 33
M22	7 3	10 1	3 30	1 14	1 23	11 44	1 21	4 5	0 19	18 18	0 38	8 5	2 19	20 32	0 10	18 49	1 41	15 33	17 15	20 11	20 31	18 39	2 54	4 33
T 23	6 40	5 54	4 13	1 56	1 37	11 17	1 22	4 23	0 18	18 20	0 38	8 7	2 19	20 32	0 10	18 49	1 41	15 34	17 15	20 13	20 32	18 38	2 53	4 33
W24	6 17	1 30	4 45	2 36	1 50	10 50	1 23	4 42	0 17	18 22	0 38	8 8	2 19	20 32	0 10	18 49	1 41	15 35	17 16	20 15	20 32	18 37	2 51	4 33
T 25	5 54	3n 1	5 4	3 12	2 3	10 23	1 23	5 0	0 17	18 24	0 38	8 10	2 19	20 32	0 10	18 49	1 41	15 36	17 16	20 17	20 33	18 36	2 50	4 33
F 26	5 31	7 29	5 8	3 45	2 16	9 56	1 24	5 18	0 16	18 27	0 38	8 12	2 19	20 32	0 10	18 49	1 41	15 37	17 16	20 18	20 33	18 35	2 48	4 33
S 27	5 8	11 42	4 57	4 15	2 28	9 28	1 25	5 36	0 15	18 29	0 37	8 14	2 19	20 32	0 10	18 49	1 41	15 37	17 16	20 19	20 34	18 34	2 47	4 33
S 28	4s44	15n27	4s30	4n41	2n40	9s 0	1s25	5n54	0s15	18n31	0s37	8n16	2n19	20s32	0n10	18s49	1n41	15n38	17n16	20n20	20n35	18s33	2s46	4n33

Julian Day Number = 2261293.5, Delta T = 05m34s
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'21, Lahiri = 16°35'22 Julian Calendar 1 Feb. 1479 == Greg. Calendar 10 Feb. 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

MARCH 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 8 43	19♓ 2'48	11♊41	6♈ 7	11♓38	16♈14	25♉22	14°R24	2°R23	1°R13	0°R23	29°R20	28♋ 9	11♒27	12♓22	M 1
T 2	11 12 39	20° 2'28	25°21	6°29	12°52	16°59	25°31	14♍19	2♐23	1♐13	0♎21	29°D20	28° 6	11°34	12°26	T 2
W 3	11 16 36	21° 2'05	9♋20	6°43	14° 7	17°43	25°41	14°14	2°23	1°13	0°20	29♋21	28° 2	11°40	12°29	W 3
T 4	11 20 32	22° 1'40	23°38	6°R48	15°22	18°27	25°50	14°10	2°23	1°12	0°18	29°R22	27°59	11°47	12°33	T 4
F 5	11 24 29	23° 1'13	8♌13	6°45	16°36	19°12	26° 0	14° 5	2°22	1°12	0°16	29°22	27°56	11°54	12°37	F 5
S 6	11 28 26	24° 0'43	23° 1	6°35	17°51	19°56	26° 9	14° 0	2°22	1°12	0°15	29°20	27°53	12° 0	12°41	S 6
S 7	11 32 22	25° 0'11	7♍56	6°17	19° 5	20°40	26°19	13°56	2°22	1°11	0°13	29°15	27°50	12° 7	12°44	S 7
M 8	11 36 19	25°59'37	22°50	5°52	20°20	21°24	26°29	13°51	2°21	1°11	0°11	29° 8	27°47	12°14	12°48	M 8
T 9	11 40 15	26°59'01	7♎35	5°21	21°34	22° 8	26°39	13°46	2°21	1°11	0°10	29° 0	27°43	12°20	12°52	T 9
W10	11 44 12	27°58'22	22° 3	4°44	22°49	22°52	26°49	13°42	2°20	1°10	0° 8	28°50	27°40	12°27	12°56	W10
T 11	11 48 8	28°57'42	6♏ 6	4° 3	24° 3	23°36	27° 0	13°37	2°19	1°10	0° 6	28°41	27°37	12°34	12°59	T 11
F 12	11 52 5	29°57'00	19°43	3°17	25°18	24°20	27°10	13°33	2°19	1° 9	0° 5	28°33	27°34	12°40	13° 3	F 12
S 13	11 56 1	0♈56'16	2♐52	2°29	26°32	25° 4	27°20	13°28	2°18	1° 8	0° 3	28°27	27°31	12°47	13° 7	S 13
S 14	11 59 58	1°55'31	15°35	1°40	27°47	25°48	27°31	13°24	2°17	1° 8	0° 1	28°24	27°28	12°54	13°10	S 14
M15	12 3 55	2°54'44	27°57	0°49	29° 1	26°32	27°41	13°20	2°16	1° 7	29♍59	28°D22	27°24	13° 0	13°14	M15
T 16	12 7 51	3°53'54	10♑ 2	29♓59	0♈16	27°15	27°52	13°15	2°16	1° 6	29°58	28°22	27°21	13° 7	13°17	T 16
W17	12 11 48	4°53'03	21°56	29°10	1°30	27°59	28° 3	13°11	2°15	1° 6	29°56	28°23	27°18	13°14	13°21	W17
T 18	12 15 44	5°52'11	3♒43	28°23	2°45	28°43	28°14	13° 7	2°14	1° 5	29°55	28°R23	27°15	13°20	13°25	T 18
F 19	12 19 41	6°51'16	15°30	27°39	3°59	29°26	28°25	13° 3	2°13	1° 4	29°53	28°21	27°12	13°27	13°28	F 19
S 20	12 23 37	7°50'19	27°20	26°59	5°14	0♉10	28°36	12°59	2°12	1° 4	29°51	28°17	27° 8	13°33	13°32	S 20
S 21	12 27 34	8°49'21	9♓18	26°23	6°28	0°53	28°47	12°55	2°10	1° 3	29°50	28°11	27° 5	13°40	13°35	S 21
M22	12 31 30	9°48'21	21°26	25°51	7°42	1°37	28°58	12°51	2° 9	1° 2	29°48	28° 2	27° 2	13°47	13°39	M22
T 23	12 35 27	10°47'18	3♈47	25°25	8°57	2°20	29°10	12°47	2° 8	1° 1	29°47	27°50	26°59	13°53	13°42	T 23
W24	12 39 24	11°46'14	16°20	25° 3	10°11	3° 4	29°21	12°43	2° 7	1° 0	29°45	27°38	26°56	14° 0	13°46	W24
T 25	12 43 20	12°45'07	29° 7	24°47	11°25	3°47	29°33	12°39	2° 6	0°59	29°43	27°25	26°53	14° 7	13°49	T 25
F 26	12 47 17	13°43'59	12♉ 6	24°36	12°40	4°30	29°44	12°35	2° 4	0°58	29°42	27°13	26°49	14°13	13°53	F 26
S 27	12 51 13	14°42'48	25°17	24°31	13°54	5°14	29°56	12°32	2° 3	0°57	29°40	27° 3	26°46	14°20	13°56	S 27
S 28	12 55 10	15°41'36	8♊39	24°D31	15° 8	5°57	0♊ 8	12°28	2° 1	0°56	29°38	26°56	26°43	14°27	13°59	S 28
M29	12 59 6	16°40'21	22°12	24°36	16°23	6°40	0°20	12°25	2° 0	0°55	29°37	26°52	26°40	14°33	14° 3	M29
T 30	13 3 3	17°39'04	5♋55	24°46	17°37	7°23	0°32	12°21	1°58	0°54	29°35	26°50	26°37	14°40	14° 6	T 30
W31	13 6 59	18♈37'44	19♋50	25♓ 2	18♈51	8♉ 6	0♊44	12♍18	1♐57	0♐53	29♍34	26♋50	26♋33	14♒47	14♓ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	4s21	18n29	3s48	5n 3	2n51	8s32	1s25	6n11	0s14	18n34	0s37	8n18	2n19	20s32	0n10	18s49	1n41	15n39	17n16	20n21	20n35	18s32	2s44	4n33
T 2	3 57	20 33	2 53	5 20	3 0	8 4	1 26	6 29	0 13	18 36	0 37	8 20	2 19	20 32	0 10	18 49	1 41	15 40	17 17	20 21	20 36	18 31	2 43	4 33
W 3	3 34	21 25	1 46	5 34	3 9	7 35	1 26	6 47	0 12	18 38	0 37	8 22	2 19	20 32	0 10	18 48	1 41	15 41	17 17	20 21	20 37	18 30	2 41	4 33
T 4	3 10	20 56	0 31	5 43	3 16	7 7	1 26	7 4	0 12	18 41	0 36	8 23	2 19	20 32	0 10	18 48	1 41	15 41	17 17	20 20	20 37	18 29	2 40	4 33
F 5	2 47	19 2	0n47	5 47	3 22	6 38	1 26	7 22	0 11	18 43	0 36	8 25	2 19	20 32	0 10	18 48	1 41	15 42	17 17	20 20	20 38	18 28	2 39	4 33
S 6	2 23	15 50	2 4	5 47	3 27	6 8	1 26	7 39	0 10	18 46	0 36	8 27	2 19	20 32	0 10	18 48	1 41	15 43	17 17	20 21	20 39	18 27	2 37	4 33
S 7	1 59	11 35	3 12	5 43	3 30	5 39	1 26	7 57	0 10	18 48	0 36	8 29	2 19	20 32	0 10	18 48	1 41	15 44	17 17	20 22	20 39	18 26	2 36	4 33
M 8	1 36	6 37	4 7	5 34	3 31	5 10	1 26	8 14	0 9	18 51	0 36	8 31	2 19	20 32	0 10	18 48	1 42	15 44	17 17	20 23	20 40	18 25	2 34	4 33
T 9	1 12	1 20	4 44	5 21	3 31	4 40	1 26	8 31	0 8	18 53	0 35	8 32	2 19	20 32	0 10	18 48	1 42	15 45	17 17	20 25	20 40	18 24	2 33	4 33
W10	0 48	3s55	5 3	5 4	3 28	4 10	1 26	8 48	0 7	18 56	0 35	8 34	2 19	20 32	0 10	18 48	1 42	15 46	17 17	20 27	20 41	18 23	2 31	4 33
T 11	0 25	8 50	5 2	4 44	3 24	3 41	1 26	9 5	0 7	18 58	0 35	8 36	2 19	20 32	0 10	18 47	1 42	15 46	17 17	20 29	20 42	18 22	2 30	4 33
F 12	0 1	13 8	4 45	4 20	3 18	3 11	1 25	9 22	0 6	19 1	0 35	8 38	2 19	20 31	0 10	18 47	1 42	15 47	17 17	20 31	20 42	18 21	2 29	4 33
S 13	0n22	16 40	4 12	3 54	3 11	2 41	1 25	9 39	0 5	19 3	0 35	8 39	2 19	20 31	0 10	18 47	1 42	15 48	17 18	20 32	20 43	18 19	2 27	4 33
S 14	0 46	19 17	3 28	3 26	3 1	2 11	1 25	9 55	0 5	19 6	0 34	8 41	2 19	20 31	0 10	18 47	1 42	15 49	17 18	20 32	20 44	18 18	2 26	4 33
M15	1 10	20 54	2 35	2 56	2 51	1 40	1 24	10 12	0 4	19 9	0 34	8 43	2 19	20 31	0 10	18 47	1 42	15 49	17 18	20 33	20 44	18 17	2 24	4 33
T 16	1 33	21 31	1 36	2 25	2 39	1 10	1 24	10 28	0 3	19 11	0 34	8 44	2 19	20 31	0 10	18 47	1 42	15 50	17 18	20 33	20 45	18 16	2 23	4 33
W17	1 57	21 9	0 34	1 53	2 25	0 40	1 23	10 45	0 3	19 14	0 34	8 46	2 19	20 31	0 10	18 46	1 42	15 51	17 18	20 33	20 45	18 15	2 22	4 33
T 18	2 20	19 50	0s28	1 22	2 11	0 10	1 22	11 1	0 2	19 16	0 34	8 48	2 19	20 30	0 10	18 46	1 42	15 51	17 18	20 33	20 46	18 14	2 20	4 33
F 19	2 44	17 40	1 30	0 51	1 56	0n21	1 21	11 17	0 1	19 19	0 34	8 49	2 19	20 30	0 10	18 46	1 42	15 52	17 18	20 33	20 47	18 13	2 19	4 33
S 20	3 7	14 44	2 28	0 20	1 41	0 51	1 21	11 33	0 1	19 22	0 33	8 51	2 19	20 30	0 10	18 46	1 42	15 52	17 17	20 34	20 47	18 12	2 17	4 33
S 21	3 30	11 11	3 19	0s 9	1 25	1 21	1 20	11 49	0n 0	19 24	0 33	8 52	2 19	20 30	0 10	18 46	1 42	15 53	17 17	20 35	20 48	18 11	2 16	4 33
M22	3 54	7 7	4 3	0 36	1 9	1 52	1 19	12 5	0 1	19 27	0 33	8 54	2 19	20 30	0 10	18 45	1 42	15 54	17 17	20 37	20 49	18 10	2 15	4 33
T 23	4 17	2 42	4 36	1 1	0 53	2 22	1 18	12 20	0 1	19 29	0 33	8 55	2 19	20 29	0 10	18 45	1 42	15 54	17 17	20 39	20 49	18 8	2 13	4 33
W24	4 40	1n54	4 55	1 25	0 37	2 52	1 17	12 36	0 2	19 32	0 33	8 56	2 19	20 29	0 10	18 45	1 42	15 55	17 17	20 42	20 50	18 7	2 12	4 33
T 25	5 3	6 30	5 1	1 45	0 21	3 22	1 16	12 51	0 3	19 35	0 33	8 58	2 19	20 29	0 10	18 45	1 42	15 55	17 17	20 44	20 50	18 6	2 11	4 33
F 26	5 26	10 53	4 51	2 4	0 5	3 52	1 15	13 7	0 3	19 37	0 32	8 59	2 19	20 29	0 10	18 44	1 42	15 56	17 17	20 46	20 51	18 5	2 9	4 33
S 27	5 49	14 50	4 26	2 20	0s10	4 22	1 13	13 22	0 4	19 40	0 32	9 1	2 19	20 28	0 10	18 44	1 42	15 56	17 17	20 48	20 52	18 4	2 8	4 33
S 28	6 12	18 5	3 46	2 33	0 24	4 52	1 12	13 37	0 5	19 43	0 32	9 2	2 18	20 28	0 10	18 44	1 42	15 57	17 17	20 50	20 52	18 3	2 6	4 34
M29	6 34	20 24	2 52	2 44	0 38	5 22	1 11	13 52	0 5	19 45	0 32	9 3	2 18	20 28	0 10	18 44	1 42	15 57	17 17	20 51	20 53	18 2	2 5	4 34
T 30	6 57	21 34	1 48	2 52	0 52	5 52	1 9	14 6	0 6	19 48	0 32	9 4	2 18	20 27	0 10	18 43	1 42	15 58	17 17	20 51	20 53	18 0	2 4	4 34
W31	7n19	21n26	0s37	2s58	1s 4	6n21	1s 8	14n21	0n 7	19n51	0s32	9n 6	2n18	20s27	0n10	18s43	1n43	15n58	17n16	20n51	20n54	17s59	2s 2	4n34

Julian Day Number = 2261321.5, Delta T = 05m34s
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'25, Lahiri = 16°35'25 Julian Calendar 1 March 1479 == Greg. Calendar 10 March 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

APRIL 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 10 56	19♈36'22	3♌56	25♓21	20♈ 5	8♉49	0♊56	12°R14	1°R55	0°R52	29°R32	26°R50	26♋30	14♒53	14♓12	T 1
F 2	13 14 53	20°34'58	18°13	25°46	21°20	9°32	1° 8	12♍11	1♐54	0♐51	29♍31	26♋49	26°27	15° 0	14°16	F 2
S 3	13 18 49	21°33'32	2♍38	26°15	22°34	10°15	1°20	12° 8	1°52	0°50	29°29	26°45	26°24	15° 7	14°19	S 3
S 4	13 22 46	22°32'03	17° 9	26°48	23°48	10°58	1°32	12° 5	1°50	0°49	29°28	26°39	26°21	15°13	14°22	S 4
M 5	13 26 42	23°30'33	1♎39	27°25	25° 2	11°40	1°44	12° 2	1°49	0°47	29°26	26°31	26°18	15°20	14°25	M 5
T 6	13 30 39	24°29'00	16° 4	28° 6	26°16	12°23	1°57	11°59	1°47	0°46	29°25	26°20	26°14	15°27	14°28	T 6
W 7	13 34 35	25°27'25	0♏15	28°50	27°30	13° 6	2° 9	11°56	1°45	0°45	29°23	26° 8	26°11	15°33	14°31	W 7
T 8	13 38 32	26°25'49	14° 8	29°38	28°44	13°48	2°22	11°54	1°43	0°44	29°22	25°56	26° 8	15°40	14°34	T 8
F 9	13 42 28	27°24'10	27°39	0♈29	29°58	14°31	2°34	11°51	1°41	0°42	29°20	25°46	26° 5	15°46	14°37	F 9
S 10	13 46 25	28°22'31	10♐46	1°24	1♉12	15°14	2°47	11°49	1°39	0°41	29°19	25°37	26° 2	15°53	14°40	S 10
S 11	13 50 21	29°20'49	23°30	2°22	2°27	15°56	3° 0	11°46	1°37	0°40	29°18	25°32	25°59	16° 0	14°43	S 11
M12	13 54 18	0♉19'06	5♑53	3°22	3°41	16°39	3°12	11°44	1°36	0°38	29°16	25°29	25°55	16° 6	14°46	M12
T 13	13 58 15	1°17'21	18° 0	4°26	4°55	17°21	3°25	11°42	1°34	0°37	29°15	25°28	25°52	16°13	14°49	T 13
W14	14 2 11	2°15'35	29°55	5°32	6° 9	18° 3	3°38	11°39	1°31	0°36	29°13	25°28	25°49	16°20	14°52	W14
T 15	14 6 8	3°13'47	11♒44	6°41	7°23	18°46	3°51	11°37	1°29	0°34	29°12	25°27	25°46	16°26	14°55	T 15
F 16	14 10 4	4°11'58	23°33	7°52	8°37	19°28	4° 4	11°35	1°27	0°33	29°11	25°26	25°43	16°33	14°58	F 16
S 17	14 14 1	5°10'07	5♓26	9° 6	9°51	20°10	4°17	11°33	1°25	0°32	29°10	25°23	25°39	16°40	15° 0	S 17
S 18	14 17 57	6° 8'15	17°29	10°22	11° 5	20°52	4°30	11°32	1°23	0°30	29° 8	25°17	25°36	16°46	15° 3	S 18
M19	14 21 54	7° 6'21	29°45	11°40	12°18	21°34	4°43	11°30	1°21	0°29	29° 7	25° 8	25°33	16°53	15° 6	M19
T 20	14 25 50	8° 4'26	12♈16	13° 1	13°32	22°17	4°56	11°28	1°19	0°27	29° 6	24°58	25°30	17° 0	15° 8	T 20
W21	14 29 47	9° 2'29	25° 4	14°24	14°46	22°59	5° 9	11°27	1°16	0°26	29° 5	24°46	25°27	17° 6	15°11	W21
T 22	14 33 44	10° 0'30	8♉10	15°49	16° 0	23°41	5°22	11°25	1°14	0°24	29° 4	24°33	25°24	17°13	15°13	T 22
F 23	14 37 40	10°58'30	21°31	17°16	17°14	24°23	5°35	11°24	1°12	0°23	29° 2	24°22	25°20	17°20	15°16	F 23
S 24	14 41 37	11°56'29	5♊ 5	18°46	18°28	25° 4	5°49	11°23	1°10	0°21	29° 1	24°12	25°17	17°26	15°18	S 24
S 25	14 45 33	12°54'25	18°50	20°17	19°42	25°46	6° 2	11°22	1° 7	0°20	29° 0	24° 6	25°14	17°33	15°21	S 25
M26	14 49 30	13°52'21	2♋43	21°51	20°56	26°28	6°15	11°21	1° 5	0°18	28°59	24° 1	25°11	17°40	15°23	M26
T 27	14 53 26	14°50'14	16°42	23°27	22°10	27°10	6°29	11°20	1° 3	0°17	28°58	24° 0	25° 8	17°46	15°25	T 27
W28	14 57 23	15°48'05	0♌46	25° 5	23°23	27°52	6°42	11°19	1° 0	0°15	28°57	24°D 0	25° 5	17°53	15°28	W28
T 29	15 1 19	16°45'55	14°52	26°45	24°37	28°33	6°56	11°19	0°58	0°14	28°56	24°R 0	25° 1	18° 0	15°30	T 29
F 30	15 5 16	17♉43'43	29♌ 1	28♈27	25♉51	29♉15	7♊ 9	11♍18	0♐56	0♐12	28♍55	24♋ 0	24♋58	18♒ 6	15♓32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n41	19n56	0n38	3s 1	1s16	6n51	1s 6	14n36	0n 7	19n53	0s32	9n 7	2n18	20s27	0n10	18s43	1n43	15n59	17n16	20n51	20n55	17s58	2s 1	4n34
F 2	8 4	17 10	1 51	3 2	1 28	7 20	1 5	14 50	0 8	19 56	0 31	9 8	2 18	20 27	0 10	18 43	1 43	15 59	17 16	20 51	20 55	17 57	2 0	4 34
S 3	8 26	13 19	2 57	3 0	1 38	7 49	1 3	15 4	0 9	19 58	0 31	9 9	2 18	20 26	0 10	18 42	1 43	16 0	17 16	20 52	20 56	17 56	1 58	4 34
S 4	8 48	8 40	3 53	2 56	1 48	8 18	1 2	15 18	0 9	20 1	0 31	9 10	2 18	20 26	0 10	18 42	1 43	16 0	17 16	20 53	20 56	17 55	1 57	4 34
M 5	9 9	3 31	4 33	2 50	1 58	8 47	1 0	15 32	0 10	20 4	0 31	9 11	2 18	20 25	0 10	18 42	1 43	16 1	17 16	20 55	20 57	17 53	1 56	4 34
T 6	9 31	1s47	4 56	2 41	2 6	9 16	0 58	15 46	0 10	20 6	0 31	9 12	2 18	20 25	0 10	18 42	1 43	16 1	17 15	20 57	20 58	17 52	1 55	4 34
W 7	9 52	6 55	5 0	2 31	2 14	9 44	0 57	15 59	0 11	20 9	0 31	9 13	2 17	20 25	0 10	18 41	1 43	16 1	17 15	20 59	20 58	17 51	1 53	4 34
T 8	10 14	11 35	4 46	2 18	2 21	10 12	0 55	16 13	0 12	20 12	0 30	9 14	2 17	20 24	0 10	18 41	1 43	16 2	17 15	21 1	20 59	17 50	1 52	4 35
F 9	10 35	15 32	4 16	2 3	2 27	10 40	0 53	16 26	0 12	20 14	0 30	9 15	2 17	20 24	0 10	18 41	1 43	16 2	17 15	21 3	20 59	17 49	1 51	4 35
S 10	10 56	18 36	3 33	1 47	2 33	11 8	0 51	16 39	0 13	20 17	0 30	9 16	2 17	20 24	0 10	18 40	1 43	16 2	17 14	21 5	21 0	17 47	1 50	4 35
S 11	11 16	20 40	2 41	1 29	2 38	11 35	0 49	16 52	0 14	20 19	0 30	9 17	2 17	20 23	0 10	18 40	1 43	16 3	17 14	21 6	21 1	17 46	1 48	4 35
M12	11 37	21 41	1 42	1 9	2 43	12 2	0 47	17 5	0 14	20 22	0 30	9 17	2 17	20 23	0 10	18 40	1 43	16 3	17 14	21 6	21 1	17 45	1 47	4 35
T 13	11 57	21 38	0 39	0 47	2 46	12 29	0 45	17 18	0 15	20 25	0 30	9 18	2 17	20 22	0 10	18 40	1 43	16 3	17 14	21 6	21 2	17 44	1 46	4 35
W14	12 17	20 37	0s24	0 23	2 49	12 56	0 43	17 30	0 15	20 27	0 30	9 19	2 16	20 22	0 10	18 39	1 43	16 4	17 13	21 6	21 2	17 43	1 45	4 35
T 15	12 37	18 41	1 25	0n 2	2 52	13 22	0 41	17 42	0 16	20 30	0 30	9 19	2 16	20 22	0 10	18 39	1 43	16 4	17 13	21 6	21 3	17 41	1 43	4 35
F 16	12 57	15 57	2 23	0 28	2 54	13 48	0 39	17 55	0 17	20 32	0 29	9 20	2 16	20 21	0 10	18 39	1 43	16 4	17 13	21 7	21 4	17 40	1 42	4 36
S 17	13 17	12 34	3 15	0 56	2 55	14 13	0 37	18 7	0 17	20 35	0 29	9 21	2 16	20 21	0 10	18 38	1 43	16 4	17 12	21 7	21 4	17 39	1 41	4 36
S 18	13 36	8 37	3 59	1 26	2 55	14 39	0 35	18 18	0 18	20 37	0 29	9 21	2 16	20 20	0 10	18 38	1 43	16 5	17 12	21 8	21 5	17 38	1 40	4 36
M19	13 55	4 16	4 33	1 56	2 55	15 3	0 33	18 30	0 18	20 40	0 29	9 22	2 16	20 20	0 10	18 38	1 43	16 5	17 12	21 10	21 5	17 36	1 39	4 36
T 20	14 14	0n21	4 54	2 29	2 54	15 28	0 30	18 42	0 19	20 42	0 29	9 22	2 16	20 19	0 10	18 37	1 43	16 5	17 12	21 12	21 6	17 35	1 38	4 36
W21	14 33	5 3	5 1	3 2	2 53	15 52	0 28	18 53	0 20	20 45	0 29	9 23	2 15	20 19	0 9	18 37	1 43	16 5	17 11	21 14	21 7	17 34	1 37	4 36
T 22	14 51	9 39	4 53	3 36	2 51	16 16	0 26	19 4	0 20	20 47	0 29	9 23	2 15	20 19	0 9	18 37	1 43	16 5	17 11	21 16	21 7	17 33	1 35	4 36
F 23	15 10	13 52	4 29	4 12	2 49	16 39	0 24	19 15	0 21	20 50	0 28	9 23	2 15	20 18	0 9	18 36	1 43	16 6	17 11	21 18	21 8	17 31	1 34	4 37
S 24	15 28	17 27	3 49	4 49	2 46	17 2	0 21	19 26	0 21	20 52	0 28	9 24	2 15	20 18	0 9	18 36	1 43	16 6	17 10	21 20	21 8	17 30	1 33	4 37
S 25	15 45	20 8	2 55	5 27	2 42	17 24	0 19	19 36	0 22	20 55	0 28	9 24	2 15	20 17	0 9	18 36	1 43	16 6	17 10	21 21	21 9	17 29	1 32	4 37
M26	16 3	21 38	1 51	6 6	2 38	17 46	0 17	19 47	0 22	20 57	0 28	9 24	2 15	20 17	0 9	18 35	1 43	16 6	17 9	21 22	21 9	17 28	1 31	4 37
T 27	16 20	21 49	0 39	6 45	2 33	18 8	0 14	19 57	0 23	20 59	0 28	9 24	2 14	20 16	0 9	18 35	1 43	16 6	17 9	21 22	21 10	17 26	1 30	4 37
W28	16 37	20 38	0n36	7 26	2 28	18 29	0 12	20 7	0 24	21 2	0 28	9 24	2 14	20 16	0 9	18 35	1 43	16 6	17 9	21 22	21 11	17 25	1 29	4 37
T 29	16 54	18 9	1 49	8 8	2 22	18 49	0 9	20 17	0 24	21 4	0 28	9 25	2 14	20 15	0 9	18 34	1 43	16 6	17 8	21 22	21 11	17 24	1 28	4 38
F 30	17n10	14n35	2n55	8n50	2s16	19n10	0s 7	20n27	0n25	21n 7	0s28	9n25	2n14	20s15	0n 9	18s34	1n43	16n 6	17n 8	21n22	21n12	17s22	1s27	4n38

Julian Day Number = 2261352.5, Delta T = 05m34s
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'29, Lahiri = 16°35'30 Julian Calendar 1 Apr. 1479 == Greg. Calendar 10 Apr. 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

MAY 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 9 13	18♉41'29	13♍11	0♉11	27♉ 5	29♉56	7♊23	11°R17	0°R53	0°R10	28°R54	23°R57	24♋55	18♒13	15♓34	S 1
S 2	15 13 9	19°39'13	27°19	1°57	28°18	0♊38	7°36	11♍17	0♐51	0♐ 9	28♍53	23♋53	24°52	18°20	15°36	S 2
M 3	15 17 6	20°36'56	11♎24	3°45	29°32	1°19	7°50	11°17	0°48	0° 7	28°52	23°46	24°49	18°26	15°38	M 3
T 4	15 21 2	21°34'37	25°21	5°35	0♊46	2° 1	8° 3	11°17	0°46	0° 6	28°51	23°37	24°45	18°33	15°40	T 4
W 5	15 24 59	22°32'17	9♏ 8	7°28	2° 0	2°42	8°17	11°D17	0°43	0° 4	28°51	23°27	24°42	18°40	15°42	W 5
T 6	15 28 55	23°29'55	22°40	9°22	3°13	3°24	8°30	11°17	0°41	0° 2	28°50	23°17	24°39	18°46	15°44	T 6
F 7	15 32 52	24°27'32	5♐54	11°18	4°27	4° 5	8°44	11°17	0°39	0° 1	28°49	23° 8	24°36	18°53	15°46	F 7
S 8	15 36 48	25°25'08	18°49	13°17	5°41	4°46	8°58	11°17	0°36	29♏59	28°48	23° 2	24°33	19° 0	15°48	S 8
S 9	15 40 45	26°22'43	1♑26	15°17	6°54	5°27	9°11	11°17	0°34	29°58	28°48	22°57	24°30	19° 6	15°50	S 9
M10	15 44 42	27°20'17	13°46	17°19	8° 8	6° 9	9°25	11°18	0°31	29°56	28°47	22°55	24°26	19°13	15°51	M10
T 11	15 48 38	28°17'49	25°51	19°23	9°22	6°50	9°39	11°18	0°29	29°54	28°46	22°D54	24°23	19°19	15°53	T 11
W12	15 52 35	29°15'21	7♒47	21°29	10°35	7°31	9°53	11°19	0°26	29°53	28°46	22°55	24°20	19°26	15°55	W12
T 13	15 56 31	0♊12'52	19°37	23°36	11°49	8°12	10° 6	11°20	0°24	29°51	28°45	22°56	24°17	19°33	15°56	T 13
F 14	16 0 28	1°10'22	1♓27	25°45	13° 2	8°53	10°20	11°21	0°21	29°49	28°44	22°R57	24°14	19°39	15°58	F 14
S 15	16 4 24	2° 7'51	13°22	27°54	14°16	9°34	10°34	11°22	0°19	29°48	28°44	22°56	24°10	19°46	15°59	S 15
S 16	16 8 21	3° 5'20	25°27	0♊ 5	15°30	10°15	10°48	11°23	0°16	29°46	28°43	22°53	24° 7	19°53	16° 1	S 16
M17	16 12 17	4° 2'47	7♈46	2°16	16°43	10°56	11° 2	11°24	0°14	29°45	28°43	22°49	24° 4	19°59	16° 2	M17
T 18	16 16 14	5° 0'14	20°24	4°28	17°57	11°37	11°15	11°25	0°11	29°43	28°43	22°43	24° 1	20° 6	16° 3	T 18
W19	16 20 11	5°57'40	3♉22	6°40	19°10	12°17	11°29	11°27	0° 9	29°41	28°42	22°35	23°58	20°13	16° 4	W19
T 20	16 24 7	6°55'06	16°41	8°52	20°24	12°58	11°43	11°28	0° 6	29°40	28°42	22°28	23°55	20°19	16° 6	T 20
F 21	16 28 4	7°52'30	0♊20	11° 4	21°37	13°39	11°57	11°30	0° 4	29°38	28°41	22°20	23°51	20°26	16° 7	F 21
S 22	16 32 0	8°49'54	14°16	13°15	22°51	14°20	12°11	11°31	0° 1	29°37	28°41	22°15	23°48	20°33	16° 8	S 22
S 23	16 35 57	9°47'17	28°26	15°25	24° 4	15° 0	12°24	11°33	29♏59	29°35	28°41	22°10	23°45	20°39	16° 9	S 23
M24	16 39 53	10°44'39	12♋45	17°34	25°18	15°41	12°38	11°35	29°56	29°33	28°41	22° 8	23°42	20°46	16°10	M24
T 25	16 43 50	11°42'01	27° 7	19°42	26°31	16°22	12°52	11°37	29°54	29°32	28°40	22°D 8	23°39	20°53	16°11	T 25
W26	16 47 46	12°39'21	11♌29	21°48	27°45	17° 2	13° 6	11°39	29°52	29°30	28°40	22° 9	23°36	20°59	16°12	W26
T 27	16 51 43	13°36'40	25°48	23°52	28°58	17°43	13°20	11°41	29°49	29°29	28°40	22°10	23°32	21° 6	16°13	T 27
F 28	16 55 40	14°33'58	10♍ 1	25°55	0♋12	18°23	13°34	11°43	29°47	29°27	28°40	22°R11	23°29	21°13	16°13	F 28
S 29	16 59 36	15°31'15	24° 5	27°56	1°25	19° 3	13°48	11°46	29°45	29°26	28°40	22°11	23°26	21°19	16°14	S 29
S 30	17 3 33	16°28'31	8♎ 1	29°55	2°38	19°44	14° 1	11°48	29°42	29°24	28°40	22° 9	23°23	21°26	16°15	S 30
M31	17 7 29	17♊25'47	21♎46	1♋51	3♋52	20♊24	14♊15	11♍51	29♏40	29♏22	28°D40	22♋ 6	23♋20	21♒33	16♓15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n26	10n11	3n51	9n33	2s 9	19n29	0s 5	20n36	0n25	21n 9	0s28	9n25	2n14	20s14	0n 9	18s34	1n43	16n 6	17n 8	21n23	21n12	17s21	1s26	4n38
S 2	17 42	5 14	4 32	10 16	2 2	19 48	0 2	20 46	0 26	21 11	0 27	9 25	2 14	20 14	0 9	18 33	1 43	16 6	17 7	21 23	21 13	17 20	1 25	4 38
M 3	17 57	0 2	4 57	11 0	1 54	20 7	0n 0	20 55	0 26	21 14	0 27	9 25	2 13	20 13	0 9	18 33	1 43	16 6	17 7	21 25	21 13	17 18	1 24	4 38
T 4	18 13	5s 7	5 4	11 45	1 46	20 25	0 3	21 4	0 27	21 16	0 27	9 24	2 13	20 13	0 9	18 33	1 43	16 6	17 6	21 26	21 14	17 17	1 23	4 38
W 5	18 27	9 57	4 53	12 30	1 38	20 42	0 5	21 12	0 27	21 18	0 27	9 24	2 13	20 12	0 9	18 32	1 43	16 6	17 6	21 28	21 15	17 16	1 22	4 39
T 6	18 42	14 12	4 25	13 15	1 29	20 59	0 7	21 21	0 28	21 20	0 27	9 24	2 13	20 12	0 9	18 32	1 43	16 6	17 5	21 29	21 15	17 15	1 21	4 39
F 7	18 56	17 40	3 44	14 0	1 19	21 15	0 10	21 29	0 28	21 23	0 27	9 24	2 13	20 11	0 9	18 32	1 43	16 6	17 5	21 31	21 16	17 13	1 20	4 39
S 8	19 10	20 11	2 52	14 46	1 10	21 31	0 12	21 37	0 29	21 25	0 27	9 24	2 12	20 11	0 9	18 31	1 43	16 6	17 5	21 32	21 16	17 12	1 20	4 39
S 9	19 24	21 37	1 53	15 31	1 0	21 46	0 15	21 45	0 30	21 27	0 27	9 23	2 12	20 10	0 9	18 31	1 43	16 6	17 4	21 33	21 17	17 11	1 19	4 39
M10	19 37	21 59	0 49	16 15	0 50	22 0	0 17	21 53	0 30	21 29	0 27	9 23	2 12	20 10	0 9	18 31	1 43	16 5	17 4	21 33	21 17	17 9	1 18	4 40
T 11	19 50	21 18	0s16	17 0	0 39	22 14	0 20	22 1	0 31	21 31	0 26	9 23	2 12	20 9	0 9	18 30	1 43	16 5	17 3	21 33	21 18	17 8	1 17	4 40
W12	20 3	19 39	1 19	17 43	0 29	22 28	0 22	22 8	0 31	21 34	0 26	9 22	2 12	20 9	0 9	18 30	1 43	16 5	17 3	21 33	21 19	17 7	1 16	4 40
T 13	20 15	17 10	2 19	18 26	0 18	22 40	0 24	22 15	0 32	21 36	0 26	9 22	2 12	20 8	0 9	18 30	1 43	16 5	17 2	21 33	21 19	17 5	1 16	4 40
F 14	20 27	13 59	3 12	19 8	0 7	22 52	0 27	22 22	0 32	21 38	0 26	9 21	2 11	20 8	0 9	18 29	1 43	16 5	17 2	21 33	21 20	17 4	1 15	4 40
S 15	20 39	10 13	3 58	19 48	0n 3	23 3	0 29	22 29	0 33	21 40	0 26	9 21	2 11	20 7	0 9	18 29	1 43	16 4	17 1	21 33	21 20	17 2	1 14	4 40
S 16	20 50	6 0	4 34	20 27	0 14	23 14	0 32	22 36	0 33	21 42	0 26	9 20	2 11	20 7	0 9	18 29	1 43	16 4	17 1	21 33	21 21	17 1	1 13	4 41
M17	21 1	1 28	4 58	21 4	0 24	23 24	0 34	22 42	0 34	21 44	0 26	9 19	2 11	20 6	0 9	18 28	1 43	16 4	17 0	21 34	21 21	17 0	1 13	4 41
T 18	21 11	3n14	5 8	21 39	0 34	23 33	0 36	22 48	0 34	21 46	0 26	9 19	2 11	20 6	0 9	18 28	1 43	16 4	17 0	21 35	21 22	16 58	1 12	4 41
W19	21 22	7 55	5 3	22 13	0 44	23 42	0 38	22 54	0 35	21 48	0 26	9 18	2 11	20 5	0 9	18 28	1 43	16 3	16 59	21 36	21 22	16 57	1 11	4 41
T 20	21 32	12 22	4 41	22 43	0 54	23 50	0 41	23 0	0 35	21 50	0 25	9 17	2 10	20 5	0 9	18 27	1 43	16 3	16 59	21 38	21 23	16 56	1 11	4 42
F 21	21 41	16 18	4 4	23 12	1 3	23 57	0 43	23 6	0 36	21 52	0 25	9 17	2 10	20 4	0 9	18 27	1 43	16 3	16 58	21 39	21 24	16 54	1 10	4 42
S 22	21 50	19 25	3 11	23 38	1 11	24 4	0 45	23 11	0 36	21 54	0 25	9 16	2 10	20 4	0 9	18 27	1 43	16 3	16 58	21 40	21 24	16 53	1 9	4 42
S 23	21 59	21 25	2 5	24 1	1 19	24 10	0 47	23 16	0 37	21 56	0 25	9 15	2 10	20 3	0 9	18 26	1 43	16 2	16 57	21 41	21 25	16 51	1 9	4 42
M24	22 7	22 3	0 51	24 21	1 26	24 15	0 50	23 21	0 37	21 58	0 25	9 14	2 10	20 3	0 9	18 26	1 43	16 2	16 57	21 41	21 25	16 50	1 8	4 42
T 25	22 15	21 14	0n27	24 39	1 33	24 19	0 52	23 26	0 38	21 59	0 25	9 13	2 9	20 2	0 9	18 26	1 43	16 1	16 56	21 41	21 26	16 49	1 8	4 43
W26	22 23	19 2	1 43	24 54	1 39	24 23	0 54	23 30	0 38	22 1	0 25	9 12	2 9	20 2	0 9	18 25	1 43	16 1	16 56	21 41	21 26	16 47	1 7	4 43
T 27	22 30	15 40	2 53	25 6	1 44	24 26	0 56	23 35	0 39	22 3	0 25	9 11	2 9	20 1	0 9	18 25	1 43	16 1	16 55	21 41	21 27	16 46	1 7	4 43
F 28	22 37	11 24	3 51	25 15	1 49	24 28	0 58	23 39	0 39	22 5	0 25	9 10	2 9	20 1	0 9	18 25	1 43	16 0	16 55	21 40	21 27	16 44	1 6	4 43
S 29	22 43	6 34	4 35	25 22	1 53	24 30	1 0	23 43	0 40	22 7	0 25	9 9	2 9	20 0	0 9	18 24	1 43	16 0	16 54	21 40	21 28	16 43	1 6	4 43
S 30	22 49	1 26	5 2	25 26	1 56	24 31	1 2	23 46	0 40	22 8	0 25	9 8	2 9	20 0	0 9	18 24	1 43	15 59	16 54	21 41	21 28	16 42	1 5	4 44
M31	22n55	3s41	5n12	25n28	1n58	24n31	1n 4	23n50	0n41	22n10	0s24	9n 7	2n 8	19s59	0n 9	18s24	1n43	15n59	16n53	21n41	21n29	16s40	1s 5	4n44

Julian Day Number = 2261382.5, Delta T = 05m34s
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'33, Lahiri = 16°35'34 Julian Calendar 1 May 1479 == Greg. Calendar 10 May 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

JUNE 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 11 26	18♊23'01	5♏20	3♋45	5♋ 5	21♊ 4	14♊29	11♍53	29°R37	29°R21	28♍40	22°R 2	23♋16	21♒39	16♓16	T 1
W 2	17 15 22	19°20'15	18°40	5°38	6°18	21°45	14°43	11°56	29♏35	29♏19	28°40	21♋57	23°13	21°46	16°16	W 2
T 3	17 19 19	20°17'28	1♐48	7°27	7°32	22°25	14°57	11°59	29°33	29°18	28°40	21°52	23°10	21°53	16°17	T 3
F 4	17 23 15	21°14'41	14°40	9°15	8°45	23° 5	15°10	12° 2	29°31	29°16	28°40	21°47	23° 7	21°59	16°17	F 4
S 5	17 27 12	22°11'53	27°18	11° 0	9°58	23°45	15°24	12° 5	29°28	29°15	28°40	21°44	23° 4	22° 6	16°18	S 5
S 6	17 31 9	23° 9'05	9♑43	12°43	11°12	24°25	15°38	12° 8	29°26	29°14	28°40	21°42	23° 1	22°13	16°18	S 6
M 7	17 35 5	24° 6'17	21°54	14°24	12°25	25° 6	15°52	12°11	29°24	29°12	28°41	21°D41	22°57	22°19	16°18	M 7
T 8	17 39 2	25° 3'28	3♒55	16° 2	13°38	25°46	16° 5	12°14	29°22	29°11	28°41	21°42	22°54	22°26	16°18	T 8
W 9	17 42 58	26° 0'39	15°49	17°38	14°51	26°26	16°19	12°18	29°20	29° 9	28°41	21°43	22°51	22°33	16°18	W 9
T 10	17 46 55	26°57'50	27°38	19°11	16° 5	27° 6	16°33	12°21	29°18	29° 8	28°41	21°45	22°48	22°39	16°19	T 10
F 11	17 50 51	27°55'01	9♓29	20°43	17°18	27°45	16°47	12°25	29°16	29° 6	28°42	21°46	22°45	22°46	16°R19	F 11
S 12	17 54 48	28°52'12	21°24	22°11	18°31	28°25	17° 0	12°28	29°13	29° 5	28°42	21°47	22°42	22°53	16°18	S 12
S 13	17 58 45	29°49'24	3♈28	23°38	19°44	29° 5	17°14	12°32	29°11	29° 4	28°42	21°R48	22°38	22°59	16°18	S 13
M14	18 2 41	0♋46'35	15°48	25° 2	20°58	29°45	17°27	12°36	29° 9	29° 2	28°43	21°47	22°35	23° 6	16°18	M14
T 15	18 6 38	1°43'46	28°26	26°23	22°11	0♋25	17°41	12°40	29° 7	29° 1	28°43	21°45	22°32	23°13	16°18	T 15
W16	18 10 34	2°40'58	11♉25	27°42	23°24	1° 5	17°55	12°44	29° 6	29° 0	28°44	21°43	22°29	23°19	16°18	W16
T 17	18 14 31	3°38'10	24°49	28°58	24°37	1°44	18° 8	12°48	29° 4	28°59	28°44	21°40	22°26	23°26	16°17	T 17
F 18	18 18 27	4°35'22	8♊38	0♌12	25°50	2°24	18°22	12°52	29° 2	28°57	28°45	21°38	22°22	23°33	16°17	F 18
S 19	18 22 24	5°32'34	22°48	1°23	27° 3	3° 4	18°35	12°56	29° 0	28°56	28°46	21°36	22°19	23°39	16°17	S 19
S 20	18 26 20	6°29'47	7♋17	2°31	28°16	3°43	18°49	13° 0	28°58	28°55	28°46	21°35	22°16	23°46	16°16	S 20
M21	18 30 17	7°26'59	21°59	3°37	29°29	4°23	19° 2	13° 5	28°56	28°54	28°47	21°D35	22°13	23°53	16°16	M21
T 22	18 34 14	8°24'12	6♌46	4°40	0♌43	5° 3	19°16	13° 9	28°55	28°53	28°48	21°35	22°10	23°59	16°15	T 22
W23	18 38 10	9°21'24	21°32	5°39	1°56	5°42	19°29	13°14	28°53	28°51	28°48	21°36	22° 7	24° 6	16°14	W23
T 24	18 42 7	10°18'37	6♍11	6°36	3° 9	6°22	19°42	13°18	28°51	28°50	28°49	21°37	22° 3	24°13	16°14	T 24
F 25	18 46 3	11°15'49	20°37	7°29	4°22	7° 1	19°56	13°23	28°50	28°49	28°50	21°38	22° 0	24°19	16°13	F 25
S 26	18 50 0	12°13'01	4♎48	8°19	5°35	7°41	20° 9	13°28	28°48	28°48	28°51	21°38	21°57	24°26	16°12	S 26
S 27	18 53 56	13°10'13	18°41	9° 5	6°48	8°20	20°22	13°33	28°46	28°47	28°52	21°R38	21°54	24°33	16°11	S 27
M28	18 57 53	14° 7'26	2♏16	9°48	8° 1	8°59	20°35	13°38	28°45	28°46	28°53	21°38	21°51	24°39	16°10	M28
T 29	19 1 49	15° 4'38	15°33	10°27	9°13	9°39	20°48	13°42	28°44	28°45	28°53	21°37	21°48	24°46	16° 9	T 29
W30	19 5 46	16♋ 1'50	28♏34	11♌ 3	10♌26	10♋18	21♊ 2	13♍48	28♏42	28♏44	28♍54	21♋36	21♋44	24♒53	16♓ 8	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	8s34	5n 3	25n27	2n 0	24n30	1n 6	23n53	0n41	22n12	0s24	9n 6	2n 8	19s59	0n 9	18s23	1n43	15n58	16n53	21n42	21n30	16s39	1s 4	4n44
W 2	23 5	12 58	4 39	25 24	2 1	24 29	1 8	23 56	0 41	22 13	0 24	9 5	2 8	19 58	0 9	18 23	1 43	15 58	16 52	21 43	21 30	16 37	1 4	4 44
T 3	23 9	16 40	4 0	25 18	2 1	24 27	1 9	23 59	0 42	22 15	0 24	9 3	2 8	19 58	0 9	18 23	1 43	15 58	16 52	21 44	21 31	16 36	1 4	4 44
F 4	23 13	19 30	3 9	25 11	2 0	24 24	1 11	24 2	0 42	22 17	0 24	9 2	2 8	19 57	0 9	18 23	1 43	15 57	16 51	21 44	21 31	16 34	1 3	4 45
S 5	23 17	21 19	2 10	25 1	1 59	24 20	1 13	24 4	0 43	22 18	0 24	9 1	2 8	19 57	0 9	18 22	1 43	15 56	16 51	21 45	21 32	16 33	1 3	4 45
S 6	23 20	22 4	1 5	24 50	1 57	24 16	1 14	24 6	0 43	22 20	0 24	8 59	2 7	19 56	0 9	18 22	1 43	15 56	16 50	21 45	21 32	16 31	1 3	4 45
M 7	23 22	21 44	0s 1	24 37	1 54	24 11	1 16	24 9	0 44	22 21	0 24	8 58	2 7	19 56	0 9	18 22	1 43	15 55	16 50	21 45	21 33	16 30	1 2	4 45
T 8	23 25	20 25	1 7	24 23	1 51	24 6	1 18	24 10	0 44	22 23	0 24	8 57	2 7	19 55	0 9	18 21	1 43	15 55	16 49	21 45	21 33	16 28	1 2	4 45
W 9	23 27	18 11	2 9	24 6	1 47	23 59	1 19	24 12	0 45	22 24	0 24	8 55	2 7	19 55	0 9	18 21	1 43	15 54	16 49	21 45	21 34	16 27	1 2	4 46
T 10	23 28	15 13	3 5	23 49	1 42	23 52	1 21	24 13	0 45	22 26	0 24	8 54	2 7	19 55	0 9	18 21	1 43	15 54	16 48	21 45	21 34	16 26	1 2	4 46
F 11	23 29	11 38	3 54	23 30	1 37	23 44	1 22	24 15	0 45	22 27	0 24	8 52	2 7	19 54	0 9	18 21	1 43	15 53	16 48	21 44	21 35	16 24	1 1	4 46
S 12	23 30	7 35	4 32	23 11	1 31	23 36	1 23	24 16	0 46	22 29	0 23	8 51	2 6	19 54	0 9	18 20	1 43	15 52	16 47	21 44	21 35	16 23	1 1	4 46
S 13	23 30	3 12	5 0	22 50	1 25	23 27	1 25	24 16	0 46	22 30	0 23	8 49	2 6	19 53	0 9	18 20	1 43	15 52	16 47	21 44	21 36	16 21	1 1	4 47
M14	23 30	1n24	5 14	22 28	1 18	23 17	1 26	24 17	0 47	22 32	0 23	8 47	2 6	19 53	0 9	18 20	1 43	15 51	16 46	21 44	21 36	16 20	1 1	4 47
T 15	23 30	6 4	5 13	22 5	1 10	23 6	1 27	24 17	0 47	22 33	0 23	8 46	2 6	19 52	0 9	18 20	1 43	15 50	16 46	21 45	21 37	16 18	1 1	4 47
W16	23 29	10 35	4 57	21 42	1 2	22 55	1 28	24 18	0 48	22 34	0 23	8 44	2 6	19 52	0 9	18 19	1 43	15 50	16 45	21 45	21 38	16 17	1 1	4 47
T 17	23 27	14 45	4 24	21 18	0 54	22 43	1 29	24 18	0 48	22 36	0 23	8 42	2 6	19 52	0 9	18 19	1 42	15 49	16 45	21 45	21 38	16 15	1 1	4 47
F 18	23 26	18 15	3 36	20 54	0 45	22 31	1 30	24 17	0 48	22 37	0 23	8 41	2 5	19 51	0 9	18 19	1 42	15 48	16 44	21 46	21 39	16 14	1 1	4 48
S 19	23 23	20 46	2 33	20 29	0 35	22 18	1 31	24 17	0 49	22 38	0 23	8 39	2 5	19 51	0 9	18 19	1 42	15 48	16 44	21 46	21 39	16 12	1 1	4 48
S 20	23 21	22 0	1 18	20 3	0 25	22 4	1 32	24 16	0 49	22 39	0 23	8 37	2 5	19 50	0 9	18 18	1 42	15 47	16 43	21 46	21 40	16 11	1 1	4 48
M21	23 18	21 45	0n 2	19 38	0 15	21 49	1 33	24 16	0 50	22 40	0 23	8 35	2 5	19 50	0 9	18 18	1 42	15 46	16 43	21 46	21 40	16 9	1 1	4 48
T 22	23 14	19 58	1 23	19 13	0 4	21 34	1 33	24 15	0 50	22 42	0 23	8 33	2 5	19 50	0 9	18 18	1 42	15 46	16 42	21 46	21 41	16 7	1 1	4 48
W23	23 10	16 52	2 39	18 47	0s 8	21 19	1 34	24 13	0 50	22 43	0 23	8 32	2 5	19 49	0 9	18 18	1 42	15 45	16 42	21 46	21 41	16 6	1 1	4 49
T 24	23 6	12 43	3 43	18 22	0 20	21 3	1 35	24 12	0 51	22 44	0 22	8 30	2 5	19 49	0 9	18 18	1 42	15 44	16 41	21 46	21 42	16 4	1 1	4 49
F 25	23 2	7 53	4 32	17 56	0 32	20 46	1 35	24 10	0 51	22 45	0 22	8 28	2 4	19 49	0 9	18 17	1 42	15 43	16 41	21 46	21 42	16 3	1 1	4 49
S 26	22 57	2 44	5 4	17 32	0 44	20 28	1 36	24 9	0 52	22 46	0 22	8 26	2 4	19 48	0 9	18 17	1 42	15 42	16 40	21 46	21 43	16 1	1 1	4 49
S 27	22 51	2s27	5 17	17 7	0 57	20 10	1 36	24 7	0 52	22 47	0 22	8 24	2 4	19 48	0 9	18 17	1 42	15 42	16 40	21 46	21 43	16 0	1 1	4 49
M28	22 45	7 25	5 12	16 43	1 10	19 52	1 36	24 4	0 52	22 48	0 22	8 22	2 4	19 48	0 9	18 17	1 42	15 41	16 39	21 46	21 44	15 58	1 1	4 50
T 29	22 39	11 55	4 50	16 20	1 23	19 33	1 37	24 2	0 53	22 49	0 22	8 20	2 4	19 47	0 9	18 17	1 42	15 40	16 39	21 46	21 44	15 57	1 2	4 50
W30	22n32	15s46	4n14	15n57	1s37	19n13	1n37	23n59	0n53	22n50	0s22	8n18	2n 4	19s47	0n 9	18s16	1n42	15n39	16n38	21n46	21n45	15s55	1s 2	4n50

Julian Day Number = 2261413.5, Delta T = 05m34s
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'38, Lahiri = 16°35'38 Julian Calendar 1 June 1479 == Greg. Calendar 10 June 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

JULY 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 9 43	16♋59'03	11♐20	11♌34	11♌39	10♋57	21♊15	13♍53	28°R41	28°R43	28♍55	21°R36	21♋41	24♒59	16°R 7	T 1
F 2	19 13 39	17°56'16	23°53	12° 1	12°52	11°37	21°28	13°58	28♏39	28♏42	28°56	21♋35	21°38	25° 6	16♓ 6	F 2
S 3	19 17 36	18°53'30	6♑14	12°23	14° 5	12°16	21°41	14° 3	28°38	28°41	28°57	21°35	21°35	25°13	16° 5	S 3
S 4	19 21 32	19°50'43	18°24	12°42	15°18	12°55	21°54	14° 8	28°37	28°40	28°59	21°D35	21°32	25°19	16° 4	S 4
M 5	19 25 29	20°47'58	0♒26	12°55	16°31	13°34	22° 7	14°14	28°36	28°39	29° 0	21°35	21°28	25°26	16° 3	M 5
T 6	19 29 25	21°45'13	12°21	13° 4	17°43	14°13	22°19	14°19	28°34	28°39	29° 1	21°R35	21°25	25°33	16° 1	T 6
W 7	19 33 22	22°42'28	24°12	13°R 8	18°56	14°52	22°32	14°25	28°33	28°38	29° 2	21°35	21°22	25°39	16° 0	W 7
T 8	19 37 18	23°39'45	6♓ 1	13° 7	20° 9	15°32	22°45	14°30	28°32	28°37	29° 3	21°35	21°19	25°46	15°58	T 8
F 9	19 41 15	24°37'02	17°51	13° 1	21°22	16°11	22°58	14°36	28°31	28°36	29° 4	21°34	21°16	25°53	15°57	F 9
S 10	19 45 12	25°34'20	29°47	12°50	22°34	16°50	23°10	14°41	28°30	28°36	29° 6	21°34	21°13	25°59	15°55	S 10
S 11	19 49 8	26°31'39	11♈51	12°34	23°47	17°29	23°23	14°47	28°29	28°35	29° 7	21°34	21° 9	26° 6	15°54	S 11
M12	19 53 5	27°28'59	24° 9	12°13	25° 0	18° 8	23°35	14°53	28°28	28°34	29° 8	21°D34	21° 6	26°13	15°52	M12
T 13	19 57 1	28°26'20	6♉44	11°47	26°12	18°47	23°48	14°59	28°28	28°34	29°10	21°34	21° 3	26°19	15°51	T 13
W14	20 0 58	29°23'42	19°40	11°17	27°25	19°25	24° 0	15° 5	28°27	28°33	29°11	21°34	21° 0	26°26	15°49	W14
T 15	20 4 54	0♌21'06	3♊ 1	10°43	28°37	20° 4	24°13	15°11	28°26	28°32	29°12	21°35	20°57	26°33	15°47	T 15
F 16	20 8 51	1°18'30	16°47	10° 5	29°50	20°43	24°25	15°17	28°25	28°32	29°14	21°35	20°54	26°39	15°45	F 16
S 17	20 12 47	2°15'56	1♋ 0	9°24	1♍ 2	21°22	24°37	15°23	28°25	28°31	29°15	21°36	20°50	26°46	15°44	S 17
S 18	20 16 44	3°13'23	15°36	8°41	2°15	22° 1	24°50	15°29	28°24	28°31	29°17	21°R37	20°47	26°53	15°42	S 18
M19	20 20 41	4°10'51	0♌31	7°55	3°27	22°40	25° 2	15°35	28°23	28°31	29°18	21°37	20°44	26°59	15°40	M19
T 20	20 24 37	5° 8'20	15°36	7° 9	4°40	23°19	25°14	15°41	28°23	28°30	29°20	21°36	20°41	27° 6	15°38	T 20
W21	20 28 34	6° 5'49	0♍43	6°22	5°52	23°57	25°26	15°48	28°23	28°30	29°21	21°35	20°38	27°13	15°36	W21
T 22	20 32 30	7° 3'20	15°42	5°36	7° 5	24°36	25°38	15°54	28°22	28°29	29°23	21°33	20°34	27°19	15°34	T 22
F 23	20 36 27	8° 0'52	0♎26	4°51	8°17	25°15	25°49	16° 0	28°22	28°29	29°24	21°31	20°31	27°26	15°32	F 23
S 24	20 40 23	8°58'24	14°50	4° 9	9°29	25°53	26° 1	16° 7	28°21	28°29	29°26	21°29	20°28	27°33	15°30	S 24
S 25	20 44 20	9°55'57	28°49	3°29	10°42	26°32	26°13	16°13	28°21	28°28	29°28	21°28	20°25	27°39	15°28	S 25
M26	20 48 16	10°53'31	12♏23	2°54	11°54	27°11	26°25	16°20	28°21	28°28	29°29	21°D28	20°22	27°46	15°25	M26
T 27	20 52 13	11°51'06	25°34	2°24	13° 6	27°49	26°36	16°26	28°21	28°28	29°31	21°28	20°19	27°53	15°23	T 27
W28	20 56 10	12°48'42	8♐24	1°59	14°18	28°28	26°48	16°33	28°21	28°28	29°33	21°29	20°15	27°59	15°21	W28
T 29	21 0 6	13°46'19	20°56	1°40	15°31	29° 6	26°59	16°39	28°D21	28°28	29°34	21°31	20°12	28° 6	15°19	T 29
F 30	21 4 3	14°43'57	3♑14	1°27	16°43	29°45	27°10	16°46	28°21	28°28	29°36	21°32	20° 9	28°13	15°16	F 30
S 31	21 7 59	15♌41'36	15♑22	1°D22	17♍55	0♌23	27♊21	16♍53	28♏21	28♏28	29♍38	21♋33	20♋ 6	28♒20	15♓14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n25	18s49	3n25	15n35	1s51	18n53	1n37	23n57	0n54	22n51	0s22	8n16	2n 4	19s47	0n 9	18s16	1n42	15n38	16n38	21n46	21n45	15s54	1s 2	4n50	
F 2	22 18	20 54	2 28	15 14	2 5	18 33	1 37	23 54	0 54	22 52	0 22	8 13	2 4	19 46	0 9	18 16	1 42	15 38	16 37	21 46	21 46	15 52	1 2	4 50	
S 3	22 10	21 57	1 24	14 55	2 19	18 11	1 37	23 50	0 54	22 53	0 22	8 11	2 3	19 46	0 9	18 16	1 42	15 37	16 37	21 46	21 46	15 50	1 3	4 50	
S 4	22 2	21 57	0 18	14 36	2 33	17 50	1 37	23 47	0 55	22 54	0 22	8 9	2 3	19 46	0 9	18 16	1 42	15 36	16 36	21 46	21 47	15 49	1 3	4 51	
M 5	21 53	20 55	0s49	14 19	2 47	17 28	1 36	23 44	0 55	22 55	0 22	8 7	2 3	19 46	0 9	18 16	1 42	15 35	16 36	21 46	21 47	15 47	1 3	4 51	
T 6	21 45	18 57	1 53	14 4	3 0	17 5	1 36	23 40	0 55	22 55	0 22	8 5	2 3	19 45	0 9	18 16	1 42	15 34	16 35	21 46	21 48	15 46	1 4	4 51	
W 7	21 35	16 11	2 51	13 49	3 14	16 42	1 36	23 36	0 56	22 56	0 22	8 3	2 3	19 45	0 9	18 15	1 42	15 33	16 35	21 46	21 48	15 44	1 4	4 51	
T 8	21 26	12 47	3 43	13 37	3 27	16 19	1 35	23 32	0 56	22 57	0 21	8 0	2 3	19 45	0 9	18 15	1 42	15 32	16 34	21 46	21 49	15 42	1 4	4 51	
F 9	21 16	8 52	4 24	13 27	3 40	15 55	1 35	23 28	0 57	22 58	0 21	7 58	2 3	19 45	0 9	18 15	1 41	15 31	16 34	21 46	21 49	15 41	1 5	4 51	
S 10	21 5	4 36	4 55	13 18	3 52	15 31	1 34	23 23	0 57	22 58	0 21	7 56	2 3	19 45	0 9	18 15	1 41	15 31	16 33	21 46	21 50	15 39	1 5	4 52	
S 11	20 54	0 6	5 13	13 11	4 3	15 6	1 34	23 18	0 57	22 59	0 21	7 53	2 2	19 44	0 9	18 15	1 41	15 30	16 33	21 46	21 50	15 38	1 6	4 52	
M12	20 43	4n28	5 17	13 7	4 14	14 41	1 33	23 14	0 58	23 0	0 21	7 51	2 2	19 44	0 8	18 15	1 41	15 29	16 33	21 46	21 51	15 36	1 6	4 52	
T 13	20 32	8 58	5 6	13 5	4 24	14 16	1 32	23 9	0 58	23 0	0 21	7 49	2 2	19 44	0 8	18 15	1 41	15 28	16 32	21 46	21 51	15 34	1 7	4 52	
W14	20 20	13 12	4 40	13 5	4 32	13 50	1 31	23 3	0 58	23 1	0 21	7 46	2 2	19 44	0 8	18 15	1 41	15 27	16 32	21 46	21 52	15 33	1 7	4 52	
T 15	20 8	16 55	3 58	13 7	4 39	13 24	1 30	22 58	0 59	23 2	0 21	7 44	2 2	19 44	0 8	18 15	1 41	15 26	16 31	21 46	21 52	15 31	1 8	4 52	
F 16	19 55	19 50	3 1	13 11	4 45	12 57	1 29	22 53	0 59	23 2	0 21	7 41	2 2	19 44	0 8	18 15	1 41	15 25	16 31	21 46	21 53	15 30	1 8	4 53	
S 17	19 43	21 38	1 52	13 18	4 50	12 30	1 28	22 47	0 59	23 3	0 21	7 39	2 2	19 43	0 8	18 15	1 41	15 24	16 30	21 46	21 53	15 28	1 9	4 53	
S 18	19 29	22 2	0 33	13 26	4 52	12 3	1 27	22 41	1 0	23 3	0 21	7 37	2 2	19 43	0 8	18 15	1 41	15 23	16 30	21 46	21 54	15 26	1 9	4 53	
M19	19 16	20 54	0n49	13 37	4 53	11 36	1 25	22 35	1 0	23 4	0 21	7 34	2 2	19 43	0 8	18 15	1 41	15 22	16 30	21 46	21 54	15 25	1 10	4 53	
T 20	19 2	18 15	2 9	13 49	4 52	11 8	1 24	22 29	1 0	23 5	0 21	7 32	2 2	19 43	0 8	18 14	1 41	15 21	16 29	21 46	21 55	15 23	1 11	4 53	
W21	18 48	14 22	3 20	14 3	4 50	10 40	1 23	22 22	1 1	23 5	0 21	7 29	2 2	19 43	0 8	18 14	1 41	15 20	16 29	21 46	21 55	15 21	1 11	4 53	
T 22	18 34	9 35	4 16	14 19	4 45	10 11	1 21	22 16	1 1	23 5	0 21	7 26	2 1	19 43	0 8	18 14	1 41	15 19	16 28	21 47	21 56	15 20	1 12	4 53	
F 23	18 19	4 20	4 55	14 35	4 39	9 43	1 20	22 9	1 1	23 6	0 20	7 24	2 1	19 43	0 8	18 14	1 41	15 18	16 28	21 47	21 56	15 18	1 13	4 53	
S 24	18 4	1s 2	5 14	14 53	4 31	9 14	1 18	22 2	1 2	23 6	0 20	7 21	2 1	19 43	0 8	18 14	1 41	15 17	16 28	21 47	21 57	15 16	1 13	4 54	
S 25	17 49	6 12	5 13	15 11	4 21	8 45	1 16	21 55	1 2	23 7	0 20	7 19	2 1	19 43	0 8	18 14	1 41	15 16	16 27	21 47	21 57	15 15	1 14	4 54	
M26	17 33	10 54	4 55	15 30	4 10	8 16	1 14	21 48	1 2	23 7	0 20	7 16	2 1	19 43	0 8	18 14	1 41	15 15	16 27	21 47	21 57	15 13	1 15	4 54	
T 27	17 17	14 58	4 22	15 49	3 58	7 46	1 13	21 41	1 3	23 7	0 20	7 14	2 1	19 43	0 8	18 14	1 40	15 14	16 27	21 47	21 58	15 11	1 16	4 54	
W28	17 1	18 13	3 36	16 8	3 44	7 17	1 11	21 33	1 3	23 8	0 20	7 11	2 1	19 43	0 8	18 14	1 40	15 13	16 26	21 47	21 58	15 10	1 16	4 54	
T 29	16 44	20 31	2 41	16 27	3 29	6 47	1 9	21 26	1 3	23 8	0 20	7 8	2 1	19 43	0 8	18 14	1 40	15 12	16 26	21 47	21 59	15 8	1 17	4 54	
F 30	16 28	21 49	1 39	16 45	3 13	6 17	1 7	21 18	1 4	23 8	0 20	7 6	2 1	19 43	0 8	18 15	1 40	15 11	16 26	21 47	21 59	15 6	1 18	4 54	
S 31	16n11	22s 3	0n34	17n 2	2s57	5n47	1n 4	21n10	1n 4	23n 9	0s20	7n 3	2n 1	19s43	0n 8	18s15	1n40	15n10	16n25	21n46	22n 0	15s 5	1s19	4n54	

Julian Day Number = 2261443.5, Delta T = 05m34s
Ecliptic obliquity = 23°30'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'42, Lahiri = 16°35'42 Julian Calendar 1 July 1479 == Greg. Calendar 10 July 1479

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1479
geocentric

AUGUST 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 11 56	16♌39'17	27♉21	1♌23	19♍ 7	1♌ 2	27♊33	17♍ 0	28♏21	28°R28	29♍40	21°R33	20♋ 3	28♒26	15°R12	S 1
M 2	21 15 52	17°36'58	9♒14	1°32	20°19	1°40	27°44	17° 6	28°21	28°D28	29°42	21♋32	20° 0	28°33	15♓ 9	M 2
T 3	21 19 49	18°34'41	21° 5	1°48	21°31	2°19	27°55	17°13	28°21	28♏28	29°43	21°30	19°56	28°40	15° 7	T 3
W 4	21 23 45	19°32'25	2♓55	2°12	22°43	2°57	28° 6	17°20	28°21	28°28	29°45	21°26	19°53	28°46	15° 4	W 4
T 5	21 27 42	20°30'11	14°45	2°43	23°55	3°35	28°16	17°27	28°22	28°28	29°47	21°21	19°50	28°53	15° 2	T 5
F 6	21 31 39	21°27'58	26°39	3°22	25° 7	4°14	28°27	17°34	28°22	28°28	29°49	21°16	19°47	29° 0	14°59	F 6
S 7	21 35 35	22°25'47	8♈38	4° 8	26°18	4°52	28°38	17°41	28°23	28°28	29°51	21°11	19°44	29° 6	14°57	S 7
S 8	21 39 32	23°23'38	20°45	5° 2	27°30	5°30	28°48	17°48	28°23	28°28	29°53	21° 6	19°40	29°13	14°54	S 8
M 9	21 43 28	24°21'30	3♉ 3	6° 2	28°42	6° 9	28°59	17°55	28°23	28°28	29°55	21° 3	19°37	29°20	14°51	M 9
T 10	21 47 25	25°19'24	15°36	7° 9	29°54	6°47	29° 9	18° 2	28°24	28°29	29°57	21° 1	19°34	29°26	14°49	T 10
W11	21 51 21	26°17'20	28°28	8°22	1♎ 5	7°25	29°19	18° 9	28°25	28°29	29°59	21°D 1	19°31	29°33	14°46	W11
T 12	21 55 18	27°15'18	11♊41	9°41	2°17	8° 4	29°29	18°16	28°25	28°29	0♎ 1	21° 1	19°28	29°40	14°44	T 12
F 13	21 59 14	28°13'18	25°19	11° 6	3°29	8°42	29°39	18°23	28°26	28°30	0° 3	21° 3	19°25	29°46	14°41	F 13
S 14	22 3 11	29°11'20	9♋24	12°35	4°40	9°20	29°49	18°30	28°27	28°30	0° 5	21° 4	19°21	29°53	14°38	S 14
S 15	22 7 8	0♍ 9'23	23°54	14° 9	5°52	9°58	29°59	18°38	28°28	28°30	0° 7	21°R 4	19°18	29°59	14°35	S 15
M16	22 11 4	1° 7'29	8♌47	15°48	7° 3	10°36	0♋ 9	18°45	28°29	28°31	0° 9	21° 3	19°15	0♓ 6	14°33	M16
T 17	22 15 1	2° 5'36	23°55	17°30	8°15	11°14	0°18	18°52	28°29	28°31	0°11	21° 0	19°12	0°13	14°30	T 17
W18	22 18 57	3° 3'45	9♍11	19°15	9°26	11°53	0°28	18°59	28°30	28°32	0°13	20°55	19° 9	0°20	14°27	W18
T 19	22 22 54	4° 1'56	24°23	21° 2	10°37	12°31	0°37	19° 7	28°31	28°32	0°15	20°49	19° 5	0°26	14°24	T 19
F 20	22 26 50	5° 0'08	9♎21	22°52	11°49	13° 9	0°46	19°14	28°33	28°33	0°18	20°43	19° 2	0°33	14°22	F 20
S 21	22 30 47	5°58'22	23°58	24°44	13° 0	13°47	0°55	19°21	28°34	28°34	0°20	20°37	18°59	0°40	14°19	S 21
S 22	22 34 43	6°56'37	8♏ 7	26°37	14°11	14°25	1° 4	19°29	28°35	28°34	0°22	20°32	18°56	0°46	14°16	S 22
M23	22 38 40	7°54'54	21°47	28°31	15°22	15° 3	1°13	19°36	28°36	28°35	0°24	20°28	18°53	0°53	14°13	M23
T 24	22 42 37	8°53'13	4♐59	0♍25	16°33	15°41	1°22	19°43	28°37	28°36	0°26	20°D27	18°50	1° 0	14°10	T 24
W25	22 46 33	9°51'33	17°47	2°20	17°44	16°19	1°31	19°51	28°39	28°36	0°28	20°27	18°46	1° 6	14° 8	W25
T 26	22 50 30	10°49'55	0♑14	4°15	18°55	16°57	1°39	19°58	28°40	28°37	0°31	20°28	18°43	1°13	14° 5	T 26
F 27	22 54 26	11°48'18	12°25	6° 9	20° 6	17°35	1°48	20° 5	28°42	28°38	0°33	20°30	18°40	1°20	14° 2	F 27
S 28	22 58 23	12°46'43	24°24	8° 4	21°17	18°12	1°56	20°13	28°43	28°39	0°35	20°R30	18°37	1°26	13°59	S 28
S 29	23 2 19	13°45'09	6♒17	9°58	22°28	18°50	2° 4	20°20	28°45	28°40	0°37	20°28	18°34	1°33	13°56	S 29
M30	23 6 16	14°43'38	18° 6	11°51	23°39	19°28	2°12	20°28	28°46	28°40	0°40	20°25	18°31	1°40	13°53	M30
T 31	23 10 12	15♍42'08	29♒55	13♍44	24♎49	20♌ 6	2♋20	20♍35	28♏48	28♏41	0♎42	20♋18	18♋27	1♓47	13♓51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n53	21s16	0s32	17n18	2s40	5n16	1n 2	21n 2	1n 4	23n 9	0s20	7n 0	2n 1	19s43	0n 8	18s15	1n40	15n 9	16n25	21n46	22n 0	15s 3	1s20	4n54
M 2	15 36	19 32	1 36	17 33	2 23	4 46	1 0	20 53	1 4	23 9	0 20	6 57	2 1	19 43	0 8	18 15	1 40	15 8	16 25	21 47	22 1	15 1	1 20	4 54
T 3	15 18	16 57	2 35	17 47	2 5	4 15	0 57	20 45	1 5	23 10	0 20	6 55	2 1	19 43	0 8	18 15	1 40	15 7	16 24	21 47	22 1	15 0	1 21	4 54
W 4	15 0	13 41	3 28	17 58	1 48	3 45	0 55	20 36	1 5	23 10	0 20	6 52	2 1	19 43	0 8	18 15	1 40	15 6	16 24	21 48	22 2	14 58	1 22	4 55
T 5	14 42	9 53	4 11	18 8	1 31	3 14	0 53	20 28	1 5	23 10	0 20	6 49	2 1	19 43	0 8	18 15	1 40	15 5	16 24	21 48	22 2	14 56	1 23	4 55
F 6	14 23	5 41	4 44	18 16	1 13	2 43	0 50	20 19	1 6	23 10	0 20	6 47	2 1	19 43	0 8	18 15	1 40	15 4	16 23	21 49	22 3	14 54	1 24	4 55
S 7	14 4	1 14	5 5	18 22	0 57	2 12	0 47	20 10	1 6	23 10	0 20	6 44	2 1	19 43	0 8	18 15	1 40	15 3	16 23	21 50	22 3	14 53	1 25	4 55
S 8	13 46	3n18	5 12	18 25	0 40	1 41	0 45	20 1	1 6	23 11	0 20	6 41	2 0	19 43	0 8	18 15	1 40	15 2	16 23	21 51	22 4	14 51	1 26	4 55
M 9	13 26	7 47	5 5	18 25	0 25	1 10	0 42	19 52	1 6	23 11	0 19	6 38	2 0	19 44	0 8	18 15	1 40	15 1	16 22	21 51	22 4	14 49	1 27	4 55
T 10	13 7	12 2	4 44	18 23	0 9	0 38	0 39	19 42	1 7	23 11	0 19	6 35	2 0	19 44	0 8	18 15	1 40	15 0	16 22	21 51	22 4	14 48	1 28	4 55
W11	12 47	15 50	4 8	18 18	0n 5	0 7	0 36	19 33	1 7	23 11	0 19	6 33	2 0	19 44	0 8	18 16	1 40	14 59	16 22	21 52	22 5	14 46	1 29	4 55
T 12	12 28	18 59	3 18	18 10	0 18	0s24	0 33	19 23	1 7	23 11	0 19	6 30	2 0	19 44	0 8	18 16	1 40	14 58	16 22	21 51	22 5	14 44	1 30	4 55
F 13	12 7	21 10	2 16	17 59	0 31	0 55	0 30	19 13	1 8	23 11	0 19	6 27	2 0	19 44	0 8	18 16	1 39	14 57	16 21	21 51	22 6	14 42	1 31	4 55
S 14	11 47	22 7	1 3	17 46	0 43	1 26	0 27	19 4	1 8	23 11	0 19	6 24	2 0	19 44	0 8	18 16	1 39	14 56	16 21	21 51	22 6	14 41	1 32	4 55
S 15	11 27	21 38	0n15	17 29	0 54	1 58	0 24	18 54	1 8	23 11	0 19	6 21	2 0	19 45	0 8	18 16	1 39	14 55	16 21	21 51	22 7	14 39	1 33	4 55
M16	11 6	19 38	1 35	17 9	1 3	2 29	0 21	18 43	1 8	23 11	0 19	6 18	2 0	19 45	0 8	18 16	1 39	14 54	16 21	21 51	22 7	14 37	1 34	4 55
T 17	10 46	16 14	2 49	16 47	1 12	3 0	0 18	18 33	1 9	23 11	0 19	6 16	2 0	19 45	0 8	18 16	1 39	14 53	16 20	21 52	22 8	14 35	1 35	4 55
W18	10 25	11 43	3 51	16 21	1 20	3 31	0 15	18 23	1 9	23 11	0 19	6 13	2 0	19 45	0 8	18 17	1 39	14 52	16 20	21 52	22 8	14 34	1 36	4 55
T 19	10 3	6 28	4 37	15 53	1 27	4 2	0 12	18 12	1 9	23 11	0 19	6 10	2 0	19 46	0 8	18 17	1 39	14 51	16 20	21 53	22 9	14 32	1 37	4 55
F 20	9 42	0 55	5 3	15 23	1 32	4 33	0 8	18 2	1 9	23 11	0 19	6 7	2 0	19 46	0 8	18 17	1 39	14 50	16 20	21 54	22 9	14 30	1 38	4 55
S 21	9 21	4s32	5 8	14 50	1 37	5 4	0 5	17 51	1 10	23 11	0 19	6 4	2 0	19 46	0 8	18 17	1 39	14 49	16 20	21 55	22 9	14 28	1 39	4 55
S 22	8 59	9 36	4 55	14 16	1 41	5 35	0 2	17 40	1 10	23 11	0 19	6 1	2 0	19 46	0 8	18 17	1 39	14 48	16 19	21 56	22 10	14 26	1 40	4 55
M23	8 37	14 0	4 24	13 39	1 44	6 6	0s 2	17 29	1 10	23 11	0 19	5 58	2 0	19 47	0 8	18 18	1 39	14 47	16 19	21 56	22 10	14 25	1 41	4 55
T 24	8 16	17 34	3 41	13 1	1 46	6 36	0 5	17 18	1 11	23 11	0 19	5 55	2 0	19 47	0 8	18 18	1 39	14 46	16 19	21 57	22 11	14 23	1 43	4 55
W25	7 54	20 10	2 47	12 21	1 48	7 7	0 9	17 7	1 11	23 11	0 19	5 52	2 0	19 47	0 8	18 18	1 39	14 45	16 19	21 57	22 11	14 21	1 44	4 55
T 26	7 31	21 43	1 47	11 40	1 48	7 37	0 12	16 56	1 11	23 11	0 18	5 50	2 0	19 48	0 8	18 18	1 39	14 43	16 19	21 56	22 12	14 19	1 45	4 55
F 27	7 9	22 12	0 43	10 57	1 48	8 8	0 16	16 44	1 11	23 11	0 18	5 47	2 0	19 48	0 8	18 18	1 39	14 42	16 19	21 56	22 12	14 17	1 46	4 55
S 28	6 47	21 39	0s21	10 14	1 47	8 38	0 20	16 33	1 11	23 11	0 18	5 44	2 0	19 48	0 8	18 19	1 39	14 41	16 19	21 56	22 13	14 16	1 47	4 55
S 29	6 24	20 7	1 24	9 29	1 46	9 7	0 23	16 21	1 12	23 11	0 18	5 41	2 0	19 49	0 8	18 19	1 39	14 40	16 18	21 56	22 13	14 14	1 48	4 55
M30	6 2	17 42	2 23	8 44	1 44	9 37	0 27	16 10	1 12	23 11	0 18	5 38	2 0	19 49	0 8	18 19	1 38	14 39	16 18	21 57	22 13	14 12	1 49	4 54
T 31	5n39	14s34	3s15	7n58	1n41	10s 7	0s30	15n58	1n12	23n11	0s18	5n35	2n 0	19s49	0n 8	18s19	1n38	14n38	16n18	21n58	22n14	14s10	1s51	4n54

Julian Day Number = 2261474.5, Delta T = 05m33s
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'46, Lahiri = 16°35'46 Julian Calendar 1 Aug. 1479 == Greg. Calendar 10 Aug. 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

SEPTEMBER 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 14 9	16♍40'40	11♓46	15♍36	26♎ 0	20♌44	2♋27	20♍43	28♏49	28♏42	0♎44	20°R10	18♋24	1♓53	13°R48	W 1
T 2	23 18 5	17°39'13	23°42	17°27	27°11	21°22	2°35	20°50	28°51	28°43	0°46	20♋ 0	18°21	2° 0	13♓45	T 2
F 3	23 22 2	18°37'49	5♈42	19°17	28°21	21°59	2°43	20°57	28°53	28°44	0°49	19°49	18°18	2° 7	13°42	F 3
S 4	23 25 59	19°36'27	17°49	21° 6	29°32	22°37	2°50	21° 5	28°55	28°45	0°51	19°38	18°15	2°13	13°39	S 4
S 5	23 29 55	20°35'07	0♉ 5	22°54	0♏42	23°15	2°57	21°12	28°56	28°46	0°53	19°28	18°11	2°20	13°36	S 5
M 6	23 33 52	21°33'49	12°30	24°42	1°52	23°53	3° 4	21°20	28°58	28°48	0°55	19°19	18° 8	2°27	13°34	M 6
T 7	23 37 48	22°32'33	25° 7	26°28	3° 2	24°30	3°11	21°27	29° 0	28°49	0°58	19°13	18° 5	2°33	13°31	T 7
W 8	23 41 45	23°31'20	7♊59	28°13	4°13	25° 8	3°18	21°35	29° 2	28°50	1° 0	19°10	18° 2	2°40	13°28	W 8
T 9	23 45 41	24°30'09	21° 8	29°58	5°23	25°46	3°24	21°42	29° 4	28°51	1° 2	19°D 9	17°59	2°47	13°25	T 9
F 10	23 49 38	25°29'00	4♋38	1♎41	6°33	26°23	3°31	21°50	29° 6	28°52	1° 5	19° 9	17°56	2°53	13°22	F 10
S 11	23 53 34	26°27'54	18°31	3°24	7°43	27° 1	3°37	21°57	29° 9	28°53	1° 7	19°R10	17°52	3° 0	13°20	S 11
S 12	23 57 31	27°26'50	2♌47	5° 6	8°53	27°39	3°43	22° 4	29°11	28°55	1° 9	19° 9	17°49	3° 7	13°17	S 12
M13	0 1 28	28°25'48	17°25	6°46	10° 2	28°16	3°49	22°12	29°13	28°56	1°12	19° 6	17°46	3°13	13°14	M13
T 14	0 5 24	29°24'49	2♍22	8°26	11°12	28°54	3°55	22°19	29°15	28°57	1°14	19° 1	17°43	3°20	13°12	T 14
W15	0 9 21	0♎23'51	17°29	10° 5	12°22	29°32	4° 0	22°27	29°17	28°59	1°16	18°53	17°40	3°27	13° 9	W15
T 16	0 13 17	1°22'56	2♎38	11°43	13°31	0♍ 9	4° 6	22°34	29°20	29° 0	1°19	18°43	17°37	3°33	13° 6	T 16
F 17	0 17 14	2°22'03	17°38	13°21	14°41	0°47	4°11	22°41	29°22	29° 2	1°21	18°32	17°33	3°40	13° 4	F 17
S 18	0 21 10	3°21'12	2♏19	14°57	15°50	1°24	4°16	22°49	29°25	29° 3	1°23	18°21	17°30	3°47	13° 1	S 18
S 19	0 25 7	4°20'22	16°35	16°33	17° 0	2° 2	4°21	22°56	29°27	29° 4	1°26	18°12	17°27	3°54	12°58	S 19
M20	0 29 3	5°19'35	0♐21	18° 7	18° 9	2°39	4°26	23° 4	29°29	29° 6	1°28	18° 6	17°24	4° 0	12°56	M20
T 21	0 33 0	6°18'49	13°39	19°42	19°18	3°17	4°30	23°11	29°32	29° 7	1°30	18° 2	17°21	4° 7	12°53	T 21
W22	0 36 57	7°18'06	26°29	21°15	20°27	3°54	4°35	23°18	29°35	29° 9	1°33	18° 0	17°17	4°14	12°51	W22
T 23	0 40 53	8°17'24	8♑57	22°47	21°36	4°31	4°39	23°25	29°37	29°11	1°35	18°D 0	17°14	4°20	12°48	T 23
F 24	0 44 50	9°16'44	21° 7	24°19	22°45	5° 9	4°43	23°33	29°40	29°12	1°37	18°R 0	17°11	4°27	12°46	F 24
S 25	0 48 46	10°16'05	3♒ 5	25°50	23°54	5°46	4°47	23°40	29°42	29°14	1°40	17°59	17° 8	4°34	12°43	S 25
S 26	0 52 43	11°15'29	14°56	27°20	25° 3	6°24	4°51	23°47	29°45	29°15	1°42	17°56	17° 5	4°40	12°41	S 26
M27	0 56 39	12°14'54	26°44	28°50	26°11	7° 1	4°54	23°54	29°48	29°17	1°44	17°51	17° 2	4°47	12°39	M27
T 28	1 0 36	13°14'21	8♓34	0♏19	27°19	7°38	4°58	24° 2	29°51	29°19	1°46	17°43	16°58	4°54	12°36	T 28
W29	1 4 32	14°13'50	20°29	1°47	28°28	8°15	5° 1	24° 9	29°54	29°20	1°49	17°33	16°55	5° 0	12°34	W29
T 30	1 8 29	15♎13'21	2♈31	3♏14	29♏36	8♍53	5♋ 4	24♍16	29♏56	29♏22	1♎51	17♋20	16♋52	5♓ 7	12♓32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n16	10s51	3s59	7n12	1n38	10s36	0s34	15n46	1n12	23n11	0s18	5n32	2n 0	19s50	0n 8	18s20	1n38	14n38	16n18	21n59	22n14	14s 8	1s52	4n54
T 2	4 54	6 41	4 33	6 26	1 35	11 5	0 38	15 34	1 13	23 11	0 18	5 29	2 0	19 50	0 8	18 20	1 38	14 37	16 18	22 1	22 15	14 7	1 53	4 54
F 3	4 31	2 14	4 55	5 39	1 31	11 34	0 42	15 22	1 13	23 11	0 18	5 26	2 0	19 50	0 8	18 20	1 38	14 36	16 18	22 2	22 15	14 5	1 54	4 54
S 4	4 8	2n20	5 4	4 52	1 27	12 3	0 45	15 10	1 13	23 11	0 18	5 23	2 0	19 51	0 8	18 20	1 38	14 35	16 18	22 4	22 16	14 3	1 55	4 54
S 5	3 44	6 52	4 59	4 5	1 22	12 31	0 49	14 58	1 13	23 11	0 18	5 20	2 0	19 51	0 8	18 21	1 38	14 34	16 18	22 5	22 16	14 1	1 56	4 54
M 6	3 21	11 11	4 40	3 18	1 17	12 59	0 53	14 45	1 14	23 10	0 18	5 18	2 1	19 52	0 8	18 21	1 38	14 33	16 18	22 7	22 16	13 59	1 57	4 54
T 7	2 58	15 6	4 7	2 30	1 12	13 27	0 57	14 33	1 14	23 10	0 18	5 15	2 1	19 52	0 8	18 21	1 38	14 32	16 18	22 7	22 17	13 57	1 59	4 54
W 8	2 35	18 24	3 21	1 43	1 6	13 54	1 1	14 20	1 14	23 10	0 18	5 12	2 1	19 53	0 8	18 22	1 38	14 31	16 18	22 8	22 17	13 56	2 0	4 54
T 9	2 11	20 49	2 23	0 57	1 1	14 22	1 4	14 8	1 14	23 10	0 18	5 9	2 1	19 53	0 8	18 22	1 38	14 30	16 18	22 8	22 18	13 54	2 1	4 54
F 10	1 48	22 9	1 17	0 10	0 55	14 49	1 8	13 55	1 14	23 10	0 18	5 6	2 1	19 54	0 8	18 22	1 38	14 29	16 18	22 8	22 18	13 52	2 2	4 53
S 11	1 25	22 10	0 3	0s37	0 49	15 15	1 12	13 43	1 15	23 10	0 17	5 3	2 1	19 54	0 7	18 23	1 38	14 28	16 18	22 8	22 19	13 50	2 3	4 53
S 12	1 1	20 45	1n12	1 23	0 42	15 42	1 16	13 30	1 15	23 10	0 17	5 0	2 1	19 55	0 7	18 23	1 38	14 27	16 18	22 8	22 19	13 48	2 5	4 53
M13	0 38	17 57	2 24	2 9	0 36	16 7	1 19	13 17	1 15	23 10	0 17	4 57	2 1	19 55	0 7	18 23	1 38	14 26	16 18	22 8	22 19	13 46	2 6	4 53
T 14	0 14	13 54	3 28	2 54	0 29	16 33	1 23	13 4	1 15	23 10	0 17	4 54	2 1	19 56	0 7	18 24	1 38	14 25	16 18	22 9	22 20	13 44	2 7	4 53
W15	0s10	8 55	4 18	3 39	0 23	16 58	1 27	12 51	1 16	23 10	0 17	4 51	2 1	19 56	0 7	18 24	1 38	14 24	16 18	22 10	22 20	13 43	2 8	4 53
T 16	0 33	3 23	4 50	4 24	0 16	17 23	1 31	12 38	1 16	23 9	0 17	4 49	2 1	19 57	0 7	18 24	1 38	14 23	16 18	22 12	22 21	13 41	2 9	4 53
F 17	0 57	2s18	5 2	5 9	0 9	17 48	1 35	12 25	1 16	23 9	0 17	4 46	2 1	19 57	0 7	18 25	1 37	14 22	16 18	22 13	22 21	13 39	2 10	4 52
S 18	1 20	7 44	4 53	5 52	0 2	18 12	1 38	12 11	1 16	23 9	0 17	4 43	2 1	19 58	0 7	18 25	1 37	14 22	16 18	22 15	22 21	13 37	2 11	4 52
S 19	1 44	12 35	4 26	6 36	0s 5	18 35	1 42	11 58	1 16	23 9	0 17	4 40	2 1	19 58	0 7	18 25	1 37	14 21	16 18	22 16	22 22	13 35	2 13	4 52
M20	2 7	16 38	3 44	7 19	0 12	18 58	1 46	11 45	1 17	23 9	0 17	4 37	2 1	19 59	0 7	18 26	1 37	14 20	16 18	22 17	22 22	13 33	2 14	4 52
T 21	2 31	19 40	2 51	8 1	0 19	19 21	1 49	11 31	1 17	23 9	0 17	4 34	2 1	19 59	0 7	18 26	1 37	14 19	16 18	22 17	22 23	13 31	2 15	4 52
W22	2 54	21 36	1 51	8 43	0 26	19 43	1 53	11 18	1 17	23 9	0 17	4 32	2 2	20 0	0 7	18 27	1 37	14 18	16 18	22 18	22 23	13 29	2 16	4 52
T 23	3 18	22 25	0 48	9 24	0 33	20 5	1 56	11 4	1 17	23 9	0 17	4 29	2 2	20 0	0 7	18 27	1 37	14 17	16 18	22 18	22 23	13 27	2 17	4 51
F 24	3 41	22 7	0s17	10 5	0 40	20 27	2 0	10 51	1 17	23 9	0 17	4 26	2 2	20 1	0 7	18 27	1 37	14 17	16 18	22 18	22 24	13 25	2 18	4 51
S 25	4 5	20 48	1 19	10 45	0 47	20 48	2 4	10 37	1 17	23 9	0 17	4 23	2 2	20 2	0 7	18 28	1 37	14 16	16 18	22 18	22 24	13 24	2 19	4 51
S 26	4 28	18 35	2 17	11 24	0 54	21 8	2 7	10 24	1 18	23 9	0 16	4 20	2 2	20 2	0 7	18 28	1 37	14 15	16 18	22 18	22 25	13 22	2 20	4 51
M27	4 51	15 36	3 10	12 3	1 1	21 28	2 10	10 10	1 18	23 8	0 16	4 18	2 2	20 3	0 7	18 28	1 37	14 14	16 18	22 19	22 25	13 20	2 22	4 51
T 28	5 14	11 59	3 53	12 40	1 8	21 47	2 14	9 56	1 18	23 8	0 16	4 15	2 2	20 3	0 7	18 29	1 37	14 13	16 19	22 20	22 26	13 18	2 23	4 50
W29	5 38	7 52	4 27	13 18	1 15	22 6	2 17	9 42	1 18	23 8	0 16	4 12	2 2	20 4	0 7	18 29	1 37	14 13	16 19	22 21	22 26	13 16	2 24	4 50
T 30	6s 1	3s25	4s50	13s54	1s22	22s24	2s21	9n28	1n18	23n 8	0s16	4n 9	2n 2	20s 5	0n 7	18s30	1n37	14n12	16n19	22n23	22n26	13s14	2s25	4n50

Julian Day Number = 2261505.5, Delta T = 05m33s
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'50, Lahiri = 16°35'51 Julian Calendar 1 Sept. 1479 == Greg. Calendar 10 Sept. 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

OCTOBER 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 12 25	16♎12'54	14♈42	4♏41	0♐44	9♍30	5♋ 7	24♍23	29♏59	29♏24	1♎53	17°R 6	16♋49	5♓14	12°R29	F 1
S 2	1 16 22	17°12'29	27° 2	6° 7	1°52	10° 7	5° 9	24°30	0♐ 2	29°26	1°56	16♋51	16°46	5°20	12♓27	S 2
S 3	1 20 19	18°12'06	9♉32	7°31	3° 0	10°44	5°12	24°37	0° 5	29°27	1°58	16°38	16°42	5°27	12°25	S 3
M 4	1 24 15	19°11'45	22°11	8°56	4° 7	11°22	5°14	24°44	0° 8	29°29	2° 0	16°28	16°39	5°34	12°23	M 4
T 5	1 28 12	20°11'27	5♊ 2	10°19	5°15	11°59	5°16	24°51	0°11	29°31	2° 2	16°20	16°36	5°41	12°21	T 5
W 6	1 32 8	21°11'10	18° 4	11°41	6°22	12°36	5°18	24°58	0°14	29°33	2° 5	16°15	16°33	5°47	12°19	W 6
T 7	1 36 5	22°10'56	1♋19	13° 3	7°29	13°13	5°19	25° 5	0°17	29°35	2° 7	16°13	16°30	5°54	12°17	T 7
F 8	1 40 1	23°10'45	14°48	14°23	8°37	13°50	5°21	25°12	0°20	29°37	2° 9	16°12	16°27	6° 1	12°15	F 8
S 9	1 43 58	24°10'35	28°34	15°42	9°43	14°27	5°22	25°19	0°23	29°39	2°11	16°12	16°23	6° 7	12°13	S 9
S 10	1 47 54	25°10'28	12♌37	17° 0	10°50	15° 4	5°23	25°26	0°27	29°41	2°13	16°11	16°20	6°14	12°11	S 10
M11	1 51 51	26°10'23	26°58	18°17	11°57	15°41	5°24	25°32	0°30	29°43	2°16	16° 8	16°17	6°21	12° 9	M11
T 12	1 55 48	27°10'20	11♍33	19°33	13° 3	16°18	5°25	25°39	0°33	29°44	2°18	16° 3	16°14	6°27	12° 7	T 12
W13	1 59 44	28°10'19	26°19	20°47	14°10	16°55	5°25	25°46	0°36	29°46	2°20	15°55	16°11	6°34	12° 6	W13
T 14	2 3 41	29°10'21	11♎ 8	21°59	15°16	17°32	5°25	25°53	0°40	29°48	2°22	15°44	16° 8	6°41	12° 4	T 14
F 15	2 7 37	0♏10'24	25°52	23° 9	16°22	18° 9	5°R25	25°59	0°43	29°50	2°24	15°33	16° 4	6°47	12° 2	F 15
S 16	2 11 34	1°10'30	10♏23	24°18	17°27	18°46	5°25	26° 6	0°46	29°52	2°26	15°21	16° 1	6°54	12° 1	S 16
S 17	2 15 30	2°10'37	24°34	25°24	18°33	19°23	5°25	26°12	0°49	29°55	2°28	15°12	15°58	7° 1	11°59	S 17
M18	2 19 27	3°10'46	8♐20	26°28	19°38	20° 0	5°24	26°19	0°53	29°57	2°30	15° 4	15°55	7° 8	11°58	M18
T 19	2 23 23	4°10'57	21°39	27°29	20°43	20°37	5°24	26°25	0°56	29°59	2°32	14°59	15°52	7°14	11°56	T 19
W20	2 27 20	5°11'09	4♑33	28°27	21°48	21°14	5°23	26°32	1° 0	0♐ 1	2°34	14°57	15°48	7°21	11°55	W20
T 21	2 31 17	6°11'23	17° 3	29°21	22°53	21°51	5°22	26°38	1° 3	0° 3	2°37	14°D56	15°45	7°28	11°53	T 21
F 22	2 35 13	7°11'39	29°16	0♐12	23°57	22°28	5°20	26°44	1° 6	0° 5	2°39	14°57	15°42	7°34	11°52	F 22
S 23	2 39 10	8°11'56	11♒15	0°58	25° 1	23° 4	5°19	26°50	1°10	0° 7	2°41	14°R57	15°39	7°41	11°51	S 23
S 24	2 43 6	9°12'14	23° 7	1°39	26° 5	23°41	5°17	26°57	1°13	0° 9	2°42	14°56	15°36	7°48	11°50	S 24
M25	2 47 3	10°12'34	4♓57	2°15	27° 9	24°18	5°15	27° 3	1°17	0°11	2°44	14°53	15°33	7°54	11°48	M25
T 26	2 50 59	11°12'56	16°49	2°44	28°12	24°54	5°13	27° 9	1°20	0°13	2°46	14°47	15°29	8° 1	11°47	T 26
W27	2 54 56	12°13'18	28°48	3° 7	29°15	25°31	5°11	27°15	1°24	0°16	2°48	14°39	15°26	8° 8	11°46	W27
T 28	2 58 52	13°13'43	10♈56	3°23	0♑18	26° 8	5° 8	27°21	1°27	0°18	2°50	14°29	15°23	8°14	11°45	T 28
F 29	3 2 49	14°14'09	23°17	3°R30	1°21	26°44	5° 5	27°27	1°31	0°20	2°52	14°17	15°20	8°21	11°44	F 29
S 30	3 6 46	15°14'36	5♉51	3°29	2°23	27°21	5° 2	27°32	1°35	0°22	2°54	14° 6	15°17	8°28	11°43	S 30
S 31	3 10 42	16♏15'05	18♉38	3♐17	3♑25	27♍58	4♋59	27♍38	1♐38	0♐24	2♎56	13♋55	15♋14	8♓35	11♓43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s24	1n12	4s59	14s30	1s28	22s42	2s24	9n14	1n19	23n 8	0s16	4n 7	2n 2	20s 5	0n 7	18s30	1n37	14n11	16n19	22n25	22n27	13s12	2s26	4n50
S 2	6 47	5 51	4 55	15 5	1 35	22 59	2 27	9 1	1 19	23 8	0 16	4 4	2 3	20 6	0 7	18 31	1 37	14 10	16 19	22 26	22 27	13 10	2 27	4 49
S 3	7 9	10 20	4 36	15 39	1 41	23 16	2 30	8 47	1 19	23 8	0 16	4 1	2 3	20 6	0 7	18 31	1 37	14 10	16 19	22 28	22 28	13 8	2 28	4 49
M 4	7 32	14 26	4 4	16 12	1 47	23 32	2 33	8 33	1 19	23 8	0 16	3 58	2 3	20 7	0 7	18 31	1 37	14 9	16 20	22 29	22 28	13 6	2 29	4 49
T 5	7 55	17 56	3 19	16 45	1 53	23 48	2 36	8 18	1 19	23 8	0 16	3 56	2 3	20 8	0 7	18 32	1 37	14 8	16 20	22 30	22 28	13 4	2 30	4 49
W 6	8 17	20 36	2 23	17 16	1 59	24 3	2 39	8 4	1 19	23 8	0 16	3 53	2 3	20 8	0 7	18 32	1 37	14 7	16 20	22 31	22 29	13 2	2 31	4 48
T 7	8 40	22 12	1 18	17 47	2 5	24 17	2 42	7 50	1 20	23 8	0 16	3 51	2 3	20 9	0 7	18 33	1 37	14 7	16 20	22 31	22 29	13 0	2 32	4 48
F 8	9 2	22 34	0 7	18 16	2 10	24 31	2 45	7 36	1 20	23 8	0 16	3 48	2 3	20 10	0 7	18 33	1 37	14 6	16 20	22 31	22 29	12 58	2 33	4 48
S 9	9 24	21 34	1n 5	18 45	2 15	24 44	2 47	7 22	1 20	23 8	0 16	3 45	2 3	20 10	0 7	18 34	1 37	14 5	16 21	22 31	22 30	12 56	2 34	4 48
S 10	9 46	19 13	2 15	19 12	2 20	24 56	2 50	7 8	1 20	23 8	0 15	3 43	2 4	20 11	0 7	18 34	1 37	14 5	16 21	22 31	22 30	12 54	2 35	4 47
M11	10 8	15 39	3 18	19 38	2 25	25 8	2 53	6 53	1 20	23 8	0 15	3 40	2 4	20 12	0 7	18 34	1 36	14 4	16 21	22 32	22 31	12 52	2 36	4 47
T 12	10 30	11 5	4 9	20 4	2 29	25 19	2 55	6 39	1 20	23 8	0 15	3 38	2 4	20 12	0 7	18 35	1 36	14 3	16 21	22 32	22 31	12 50	2 37	4 47
W13	10 51	5 48	4 44	20 28	2 33	25 30	2 57	6 25	1 20	23 8	0 15	3 35	2 4	20 13	0 7	18 35	1 36	14 3	16 21	22 33	22 31	12 49	2 38	4 47
T 14	11 13	0 11	5 0	20 50	2 37	25 40	3 0	6 10	1 21	23 9	0 15	3 33	2 4	20 14	0 7	18 36	1 36	14 2	16 22	22 35	22 32	12 47	2 38	4 46
F 15	11 34	5s25	4 56	21 12	2 40	25 49	3 2	5 56	1 21	23 9	0 15	3 30	2 4	20 15	0 7	18 36	1 36	14 2	16 22	22 36	22 32	12 45	2 39	4 46
S 16	11 55	10 39	4 33	21 32	2 43	25 58	3 4	5 42	1 21	23 9	0 15	3 28	2 4	20 15	0 7	18 37	1 36	14 1	16 22	22 37	22 33	12 43	2 40	4 46
S 17	12 16	15 11	3 54	21 51	2 46	26 6	3 6	5 27	1 21	23 9	0 15	3 25	2 5	20 16	0 7	18 37	1 36	14 0	16 23	22 38	22 33	12 41	2 41	4 46
M18	12 36	18 46	3 1	22 8	2 47	26 13	3 8	5 13	1 21	23 9	0 15	3 23	2 5	20 17	0 7	18 38	1 36	14 0	16 23	22 39	22 33	12 39	2 42	4 45
T 19	12 57	21 14	2 0	22 23	2 49	26 20	3 10	4 58	1 21	23 9	0 15	3 20	2 5	20 17	0 7	18 38	1 36	13 59	16 23	22 40	22 34	12 37	2 43	4 45
W20	13 17	22 31	0 55	22 37	2 49	26 26	3 11	4 44	1 21	23 9	0 15	3 18	2 5	20 18	0 7	18 39	1 36	13 59	16 23	22 40	22 34	12 35	2 44	4 45
T 21	13 37	22 36	0s11	22 49	2 49	26 31	3 13	4 29	1 22	23 9	0 15	3 15	2 5	20 19	0 7	18 39	1 36	13 58	16 24	22 40	22 34	12 33	2 44	4 44
F 22	13 57	21 36	1 16	22 59	2 48	26 36	3 14	4 15	1 22	23 9	0 14	3 13	2 5	20 20	0 7	18 39	1 36	13 58	16 24	22 40	22 35	12 31	2 45	4 44
S 23	14 17	19 37	2 15	23 8	2 47	26 40	3 15	4 1	1 22	23 10	0 14	3 11	2 6	20 20	0 7	18 40	1 36	13 57	16 24	22 40	22 35	12 28	2 46	4 44
S 24	14 36	16 49	3 9	23 14	2 44	26 43	3 17	3 46	1 22	23 10	0 14	3 8	2 6	20 21	0 7	18 40	1 36	13 57	16 25	22 40	22 36	12 26	2 47	4 44
M25	14 55	13 21	3 54	23 18	2 41	26 46	3 18	3 32	1 22	23 10	0 14	3 6	2 6	20 22	0 7	18 41	1 36	13 56	16 25	22 40	22 36	12 24	2 47	4 43
T 26	15 14	9 20	4 29	23 19	2 36	26 48	3 19	3 17	1 22	23 10	0 14	3 4	2 6	20 22	0 7	18 41	1 36	13 56	16 26	22 41	22 36	12 22	2 48	4 43
W27	15 33	4 57	4 52	23 18	2 30	26 50	3 19	3 3	1 22	23 10	0 14	3 2	2 6	20 23	0 7	18 42	1 36	13 56	16 26	22 42	22 37	12 20	2 49	4 43
T 28	15 51	0 18	5 3	23 14	2 23	26 50	3 20	2 48	1 22	23 10	0 14	3 0	2 7	20 24	0 7	18 42	1 36	13 55	16 26	22 43	22 37	12 18	2 49	4 42
F 29	16 9	4n25	5 0	23 7	2 15	26 51	3 21	2 34	1 23	23 11	0 14	2 57	2 7	20 25	0 7	18 43	1 36	13 55	16 27	22 44	22 37	12 16	2 50	4 42
S 30	16 27	9 4	4 42	22 57	2 5	26 50	3 21	2 19	1 23	23 11	0 14	2 55	2 7	20 25	0 7	18 43	1 36	13 54	16 27	22 45	22 38	12 14	2 51	4 42
S 31	16s45	13n24	4s10	22s43	1s53	26s49	3s21	2n 5	1n23	23n11	0s14	2n53	2n 7	20s26	0n 7	18s44	1n36	13n54	16n27	22n47	22n38	12s12	2s51	4n41

Julian Day Number = 2261535.5, Delta T = 05m33s
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'54, Lahiri = 16°35'55 Julian Calendar 1 Oct. 1479 == Greg. Calendar 10 Oct. 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

NOVEMBER 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 14 39	17♏15'36	1♊38	2°R56	4♉26	28♍34	4°R56	27♍44	1♐42	0♐27	2♎58	13°R47	15♋10	8♓41	11°R42	M 1
T 2	3 18 35	18°16'08	14°50	2♐25	5°27	29°11	4♋52	27°50	1°45	0°29	2°59	13♋41	15° 7	8°48	11♓41	T 2
W 3	3 22 32	19°16'42	28°12	1°43	6°28	29°47	4°49	27°55	1°49	0°31	3° 1	13°37	15° 4	8°55	11°41	W 3
T 4	3 26 28	20°17'17	11♋45	0°50	7°28	0♎24	4°45	28° 1	1°53	0°33	3° 3	13°D36	15° 1	9° 1	11°40	T 4
F 5	3 30 25	21°17'55	25°27	29♏49	8°28	1° 0	4°41	28° 6	1°56	0°36	3° 5	13°36	14°58	9° 8	11°39	F 5
S 6	3 34 21	22°18'34	9♌19	28°39	9°28	1°36	4°37	28°11	2° 0	0°38	3° 6	13°38	14°54	9°15	11°39	S 6
S 7	3 38 18	23°19'15	23°19	27°22	10°27	2°13	4°32	28°17	2° 3	0°40	3° 8	13°R38	14°51	9°21	11°38	S 7
M 8	3 42 15	24°19'57	7♍29	26° 2	11°25	2°49	4°28	28°22	2° 7	0°42	3°10	13°37	14°48	9°28	11°38	M 8
T 9	3 46 11	25°20'41	21°45	24°40	12°24	3°25	4°23	28°27	2°11	0°45	3°11	13°34	14°45	9°35	11°38	T 9
W10	3 50 8	26°21'27	6♎ 6	23°19	13°21	4° 2	4°18	28°32	2°14	0°47	3°13	13°30	14°42	9°42	11°38	W10
T 11	3 54 4	27°22'14	20°27	22° 2	14°19	4°38	4°13	28°37	2°18	0°49	3°14	13°23	14°39	9°48	11°37	T 11
F 12	3 58 1	28°23'03	4♏44	20°51	15°15	5°14	4° 7	28°42	2°22	0°51	3°16	13°15	14°35	9°55	11°37	F 12
S 13	4 1 57	29°23'53	18°51	19°49	16°12	5°50	4° 2	28°47	2°25	0°54	3°17	13° 8	14°32	10° 2	11°37	S 13
S 14	4 5 54	0♐24'45	2♐42	18°56	17° 7	6°27	3°56	28°52	2°29	0°56	3°19	13° 1	14°29	10° 8	11°D37	S 14
M15	4 9 50	1°25'38	16°15	18°15	18° 3	7° 3	3°51	28°56	2°33	0°58	3°20	12°56	14°26	10°15	11°37	M15
T 16	4 13 47	2°26'32	29°27	17°45	18°57	7°39	3°45	29° 1	2°37	1° 0	3°22	12°53	14°23	10°22	11°37	T 16
W17	4 17 44	3°27'27	12♑18	17°26	19°51	8°15	3°39	29° 6	2°40	1° 3	3°23	12°D52	14°20	10°28	11°37	W17
T 18	4 21 40	4°28'22	24°48	17°D19	20°44	8°51	3°33	29°10	2°44	1° 5	3°25	12°53	14°16	10°35	11°38	T 18
F 19	4 25 37	5°29'19	7♒ 3	17°22	21°37	9°27	3°26	29°15	2°48	1° 7	3°26	12°55	14°13	10°42	11°38	F 19
S 20	4 29 33	6°30'16	19° 4	17°35	22°29	10° 3	3°20	29°19	2°51	1° 9	3°27	12°56	14°10	10°49	11°38	S 20
S 21	4 33 30	7°31'14	0♓58	17°58	23°20	10°39	3°13	29°23	2°55	1°12	3°29	12°58	14° 7	10°55	11°39	S 21
M22	4 37 26	8°32'13	12°49	18°28	24°10	11°15	3° 6	29°27	2°59	1°14	3°30	12°R58	14° 4	11° 2	11°39	M22
T 23	4 41 23	9°33'12	24°41	19° 6	25° 0	11°50	3° 0	29°31	3° 2	1°16	3°31	12°56	14° 0	11° 9	11°40	T 23
W24	4 45 19	10°34'12	6♈41	19°50	25°48	12°26	2°53	29°35	3° 6	1°18	3°32	12°53	13°57	11°15	11°40	W24
T 25	4 49 16	11°35'13	18°53	20°41	26°36	13° 2	2°46	29°39	3°10	1°21	3°33	12°49	13°54	11°22	11°41	T 25
F 26	4 53 13	12°36'14	1♉19	21°36	27°23	13°38	2°38	29°43	3°13	1°23	3°34	12°44	13°51	11°29	11°41	F 26
S 27	4 57 9	13°37'16	14° 2	22°36	28° 9	14°13	2°31	29°46	3°17	1°25	3°36	12°39	13°48	11°35	11°42	S 27
S 28	5 1 6	14°38'19	27° 3	23°39	28°54	14°49	2°24	29°50	3°21	1°27	3°37	12°34	13°45	11°42	11°43	S 28
M29	5 5 2	15°39'22	10♊22	24°46	29°38	15°24	2°16	29°54	3°24	1°29	3°38	12°30	13°41	11°49	11°44	M29
T 30	5 8 59	16♐40'26	23♊58	25♏56	0♒21	16♎ 0	2♋ 9	29♍57	3♐28	1♐32	3♎39	12♋28	13♋38	11♓56	11♓45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 2	17n12	3s25	22s26	1s40	26s47	3s21	1n50	1n23	23n11	0s14	2n51	2n 7	20s27	0n 7	18s44	1n36	13n54	16n28	22n47	22n38	12s10	2s52	4n41
T 2	17 19	20 12	2 28	22 6	1 25	26 44	3 21	1 36	1 23	23 12	0 13	2 49	2 7	20 28	0 7	18 45	1 36	13 53	16 28	22 48	22 39	12 8	2 52	4 41
W 3	17 36	22 8	1 22	21 41	1 9	26 41	3 21	1 21	1 23	23 12	0 13	2 47	2 8	20 28	0 7	18 45	1 36	13 53	16 29	22 48	22 39	12 6	2 53	4 40
T 4	17 52	22 49	0 10	21 13	0 51	26 38	3 20	1 7	1 23	23 12	0 13	2 45	2 8	20 29	0 7	18 46	1 36	13 53	16 29	22 49	22 39	12 4	2 53	4 40
F 5	18 8	22 9	1n 3	20 42	0 33	26 33	3 20	0 52	1 23	23 12	0 13	2 43	2 8	20 30	0 7	18 46	1 36	13 52	16 29	22 49	22 40	12 2	2 54	4 40
S 6	18 24	20 7	2 14	20 7	0 13	26 28	3 19	0 38	1 23	23 13	0 13	2 41	2 8	20 30	0 7	18 47	1 36	13 52	16 30	22 48	22 40	12 0	2 54	4 40
S 7	18 39	16 53	3 17	19 30	0n 8	26 23	3 18	0 24	1 23	23 13	0 13	2 39	2 9	20 31	0 7	18 47	1 36	13 52	16 30	22 48	22 41	11 58	2 55	4 39
M 8	18 54	12 38	4 9	18 51	0 28	26 17	3 17	0 9	1 23	23 13	0 13	2 37	2 9	20 32	0 7	18 48	1 36	13 52	16 31	22 48	22 41	11 56	2 55	4 39
T 9	19 9	7 39	4 46	18 12	0 49	26 10	3 16	0s 5	1 24	23 13	0 13	2 35	2 9	20 33	0 7	18 48	1 36	13 51	16 31	22 49	22 41	11 54	2 56	4 39
W10	19 24	2 14	5 5	17 33	1 8	26 3	3 14	0 20	1 24	23 14	0 13	2 33	2 9	20 33	0 7	18 48	1 36	13 51	16 32	22 49	22 42	11 52	2 56	4 38
T 11	19 38	3s18	5 5	16 56	1 26	25 55	3 12	0 34	1 24	23 14	0 12	2 32	2 9	20 34	0 7	18 49	1 36	13 51	16 32	22 50	22 42	11 49	2 56	4 38
F 12	19 51	8 38	4 47	16 22	1 43	25 47	3 10	0 48	1 24	23 14	0 12	2 30	2 10	20 35	0 7	18 49	1 36	13 51	16 33	22 51	22 42	11 47	2 57	4 38
S 13	20 5	13 27	4 11	15 52	1 57	25 38	3 8	1 3	1 24	23 14	0 12	2 28	2 10	20 36	0 7	18 50	1 36	13 51	16 33	22 51	22 43	11 45	2 57	4 37
S 14	20 18	17 29	3 20	15 26	2 9	25 29	3 6	1 17	1 24	23 15	0 12	2 26	2 10	20 36	0 7	18 50	1 36	13 50	16 34	22 52	22 43	11 43	2 57	4 37
M15	20 30	20 29	2 19	15 5	2 19	25 19	3 4	1 31	1 24	23 15	0 12	2 25	2 10	20 37	0 7	18 51	1 36	13 50	16 34	22 53	22 43	11 41	2 58	4 37
T 16	20 42	22 18	1 12	14 49	2 28	25 9	3 1	1 45	1 24	23 15	0 12	2 23	2 11	20 38	0 7	18 51	1 36	13 50	16 34	22 53	22 44	11 39	2 58	4 36
W17	20 54	22 53	0 3	14 38	2 33	24 58	2 58	2 0	1 24	23 16	0 12	2 22	2 11	20 39	0 7	18 52	1 36	13 50	16 35	22 53	22 44	11 37	2 58	4 36
T 18	21 6	22 17	1s 5	14 32	2 38	24 47	2 55	2 14	1 24	23 16	0 12	2 20	2 11	20 39	0 7	18 52	1 36	13 50	16 35	22 53	22 44	11 35	2 58	4 36
F 19	21 17	20 37	2 8	14 30	2 40	24 35	2 51	2 28	1 24	23 16	0 12	2 19	2 11	20 40	0 7	18 53	1 36	13 50	16 36	22 53	22 45	11 33	2 59	4 35
S 20	21 27	18 4	3 4	14 33	2 41	24 23	2 48	2 42	1 24	23 16	0 11	2 17	2 12	20 41	0 7	18 53	1 36	13 50	16 36	22 52	22 45	11 31	2 59	4 35
S 21	21 38	14 47	3 52	14 40	2 40	24 10	2 44	2 56	1 24	23 17	0 11	2 16	2 12	20 41	0 7	18 54	1 36	13 50	16 37	22 52	22 45	11 28	2 59	4 35
M22	21 47	10 56	4 30	14 50	2 38	23 58	2 40	3 10	1 24	23 17	0 11	2 14	2 12	20 42	0 7	18 54	1 36	13 50	16 38	22 52	22 46	11 26	2 59	4 34
T 23	21 57	6 39	4 57	15 3	2 35	23 44	2 35	3 24	1 24	23 17	0 11	2 13	2 12	20 43	0 7	18 54	1 36	13 50	16 38	22 52	22 46	11 24	2 59	4 34
W24	22 6	2 5	5 10	15 19	2 32	23 31	2 31	3 38	1 24	23 18	0 11	2 11	2 13	20 44	0 7	18 55	1 36	13 50	16 39	22 53	22 46	11 22	2 59	4 34
T 25	22 14	2n38	5 11	15 36	2 27	23 17	2 26	3 52	1 24	23 18	0 11	2 10	2 13	20 44	0 7	18 55	1 36	13 50	16 39	22 53	22 47	11 20	2 59	4 33
F 26	22 22	7 20	4 56	15 56	2 22	23 2	2 21	4 6	1 25	23 18	0 11	2 9	2 13	20 45	0 7	18 56	1 36	13 50	16 40	22 54	22 47	11 18	2 59	4 33
S 27	22 30	11 50	4 27	16 17	2 16	22 48	2 15	4 19	1 25	23 18	0 11	2 8	2 13	20 46	0 7	18 56	1 36	13 50	16 40	22 54	22 47	11 16	2 59	4 33
S 28	22 37	15 55	3 44	16 38	2 10	22 33	2 9	4 33	1 25	23 19	0 10	2 6	2 14	20 46	0 7	18 57	1 36	13 50	16 41	22 55	22 48	11 13	2 59	4 32
M29	22 44	19 19	2 47	17 1	2 3	22 18	2 3	4 47	1 25	23 19	0 10	2 5	2 14	20 47	0 7	18 57	1 36	13 50	16 41	22 55	22 48	11 11	2 59	4 32
T 30	22s50	21n42	1s40	17s24	1n56	22s 2	1s57	5s 1	1n25	23n19	0s10	2n 4	2n14	20s48	0n 7	18s58	1n36	13n50	16n42	22n55	22n48	11s 9	2s59	4n32

Julian Day Number = 2261566.5, Delta T = 05m33s
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°28'59, Lahiri = 16°35'59 Julian Calendar 1 Nov. 1479 == Greg. Calendar 10 Nov. 1479

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ASTRODIENST EPHEMERIS for the year 1479
geocentric

DECEMBER 1479 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 12 55	17♐41'30	7♋47	27♏ 9	1♒ 2	16♎35	2°R 1	0♎ 0	3♐31	1♐34	3♎40	12°D27	13♋35	12♓ 2	11♓46	W 1
T 2	5 16 52	18°42'36	21°47	28°24	1°43	17°11	1♋53	0° 3	3°35	1°36	3°41	12♋27	13°32	12° 9	11°47	T 2
F 3	5 20 49	19°43'42	5♌54	29°41	2°22	17°46	1°46	0° 7	3°39	1°38	3°41	12°28	13°29	12°16	11°48	F 3
S 4	5 24 45	20°44'49	20° 6	0♐59	3° 0	18°22	1°38	0°10	3°42	1°40	3°42	12°30	13°26	12°22	11°49	S 4
S 5	5 28 42	21°45'56	4♍19	2°19	3°37	18°57	1°30	0°13	3°46	1°43	3°43	12°31	13°22	12°29	11°50	S 5
M 6	5 32 38	22°47'04	18°31	3°41	4°13	19°32	1°22	0°15	3°49	1°45	3°44	12°R32	13°19	12°36	11°51	M 6
T 7	5 36 35	23°48'13	2♎40	5° 3	4°47	20° 7	1°14	0°18	3°53	1°47	3°45	12°31	13°16	12°42	11°53	T 7
W 8	5 40 31	24°49'23	16°44	6°27	5°19	20°43	1° 6	0°21	3°56	1°49	3°45	12°30	13°13	12°49	11°54	W 8
T 9	5 44 28	25°50'33	0♏40	7°52	5°50	21°18	0°58	0°23	4° 0	1°51	3°46	12°29	13°10	12°56	11°55	T 9
F 10	5 48 24	26°51'44	14°29	9°17	6°20	21°53	0°50	0°26	4° 3	1°53	3°47	12°26	13° 6	13° 3	11°57	F 10
S 11	5 52 21	27°52'55	28° 6	10°43	6°48	22°28	0°42	0°28	4° 7	1°55	3°47	12°24	13° 3	13° 9	11°58	S 11
S 12	5 56 18	28°54'07	11♐30	12°10	7°14	23° 3	0°33	0°30	4°10	1°57	3°48	12°22	13° 0	13°16	12° 0	S 12
M13	6 0 14	29°55'19	24°40	13°38	7°38	23°38	0°25	0°32	4°14	1°59	3°49	12°21	12°57	13°23	12° 1	M13
T 14	6 4 11	0♑56'31	7♑35	15° 6	8° 1	24°13	0°17	0°34	4°17	2° 1	3°49	12°D21	12°54	13°29	12° 3	T 14
W15	6 8 7	1°57'44	20°14	16°34	8°22	24°47	0° 9	0°36	4°20	2° 4	3°50	12°21	12°51	13°36	12° 5	W15
T 16	6 12 4	2°58'56	2♒39	18° 3	8°40	25°22	0° 1	0°38	4°24	2° 6	3°50	12°21	12°47	13°43	12° 7	T 16
F 17	6 16 0	4° 0'08	14°51	19°33	8°57	25°57	29♊53	0°40	4°27	2° 8	3°51	12°22	12°44	13°49	12° 8	F 17
S 18	6 19 57	5° 1'20	26°52	21° 3	9°12	26°31	29°45	0°41	4°30	2°10	3°51	12°23	12°41	13°56	12°10	S 18
S 19	6 23 53	6° 2'32	8♓46	22°33	9°24	27° 6	29°37	0°43	4°34	2°11	3°51	12°24	12°38	14° 3	12°12	S 19
M20	6 27 50	7° 3'43	20°37	24° 4	9°34	27°40	29°29	0°44	4°37	2°13	3°52	12°24	12°35	14°10	12°14	M20
T 21	6 31 47	8° 4'54	2♈29	25°35	9°42	28°15	29°21	0°46	4°40	2°15	3°52	12°24	12°31	14°16	12°16	T 21
W22	6 35 43	9° 6'04	14°28	27° 7	9°47	28°49	29°13	0°47	4°44	2°17	3°52	12°R24	12°28	14°23	12°18	W22
T 23	6 39 40	10° 7'14	26°37	28°39	9°50	29°23	29° 5	0°48	4°47	2°19	3°52	12°24	12°25	14°30	12°21	T 23
F 24	6 43 36	11° 8'24	9♉ 2	0♑12	9°R51	29°58	28°57	0°49	4°50	2°21	3°52	12°24	12°22	14°36	12°23	F 24
S 25	6 47 33	12° 9'33	21°46	1°45	9°49	0♏32	28°49	0°50	4°53	2°23	3°53	12°D24	12°19	14°43	12°25	S 25
S 26	6 51 29	13°10'42	4♊52	3°18	9°45	1° 6	28°42	0°50	4°56	2°25	3°53	12°24	12°16	14°50	12°27	S 26
M27	6 55 26	14°11'50	18°21	4°52	9°38	1°40	28°34	0°51	4°59	2°27	3°53	12°24	12°12	14°57	12°29	M27
T 28	6 59 22	15°12'57	2♋12	6°26	9°28	2°14	28°27	0°51	5° 2	2°28	3°R53	12°24	12° 9	15° 3	12°32	T 28
W29	7 3 19	16°14'05	16°24	8° 1	9°16	2°48	28°19	0°52	5° 5	2°30	3°53	12°R24	12° 6	15°10	12°34	W29
T 30	7 7 16	17°15'11	0♌52	9°36	9° 2	3°21	28°12	0°52	5° 8	2°32	3°53	12°24	12° 3	15°17	12°37	T 30
F 31	7 11 12	18♑16'17	15♌30	11♑12	8♒45	3♏55	28♊ 5	0♎52	5♐11	2♐34	3♎53	12♋24	12♋ 0	15♓23	12♓39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s56	22n51	0s26	17s48	1n49	21s47	1s51	5s14	1n25	23n19	0s10	2n 3	2n14	20s49	0n 7	18s58	1n36	13n50	16n42	22n55	22n49	11s 7	2s59	4n31
T 2	23 1	22 35	0n51	18 12	1 42	21 31	1 44	5 28	1 25	23 20	0 10	2 2	2 15	20 49	0 7	18 58	1 36	13 51	16 43	22 55	22 49	11 5	2 59	4 31
F 3	23 6	20 53	2 6	18 36	1 34	21 15	1 37	5 41	1 25	23 20	0 10	2 1	2 15	20 50	0 7	18 59	1 36	13 51	16 43	22 55	22 49	11 3	2 59	4 31
S 4	23 11	17 52	3 13	19 0	1 27	20 59	1 29	5 55	1 25	23 20	0 10	2 0	2 15	20 51	0 7	18 59	1 36	13 51	16 44	22 55	22 50	11 1	2 59	4 31
S 5	23 15	13 48	4 8	19 24	1 19	20 43	1 21	6 8	1 25	23 20	0 9	1 59	2 15	20 51	0 7	19 0	1 36	13 51	16 45	22 55	22 50	10 58	2 59	4 30
M 6	23 19	8 58	4 48	19 47	1 11	20 26	1 13	6 22	1 25	23 21	0 9	1 58	2 16	20 52	0 7	19 0	1 36	13 51	16 45	22 55	22 50	10 56	2 59	4 30
T 7	23 22	3 41	5 11	20 10	1 3	20 10	1 5	6 35	1 25	23 21	0 9	1 57	2 16	20 53	0 7	19 1	1 36	13 51	16 46	22 55	22 51	10 54	2 58	4 30
W 8	23 24	1s45	5 15	20 32	0 55	19 54	0 56	6 48	1 25	23 21	0 9	1 57	2 16	20 53	0 7	19 1	1 36	13 52	16 46	22 55	22 51	10 52	2 58	4 29
T 9	23 26	7 3	5 0	20 54	0 48	19 37	0 47	7 1	1 25	23 21	0 9	1 56	2 17	20 54	0 7	19 1	1 36	13 52	16 47	22 55	22 51	10 50	2 58	4 29
F 10	23 28	11 58	4 28	21 15	0 40	19 20	0 37	7 14	1 25	23 21	0 9	1 55	2 17	20 55	0 7	19 2	1 36	13 52	16 47	22 55	22 52	10 47	2 58	4 29
S 11	23 29	16 12	3 41	21 35	0 32	19 4	0 27	7 27	1 25	23 22	0 9	1 55	2 17	20 55	0 6	19 2	1 36	13 53	16 48	22 56	22 52	10 45	2 57	4 28
S 12	23 30	19 32	2 42	21 55	0 24	18 47	0 17	7 40	1 25	23 22	0 8	1 54	2 17	20 56	0 6	19 3	1 36	13 53	16 49	22 56	22 52	10 43	2 57	4 28
M13	23 30	21 48	1 36	22 13	0 17	18 31	0 7	7 53	1 24	23 22	0 8	1 53	2 18	20 57	0 6	19 3	1 36	13 53	16 49	22 56	22 52	10 41	2 57	4 28
T 14	23 30	22 51	0 26	22 31	0 9	18 15	0n 4	8 6	1 24	23 22	0 8	1 53	2 18	20 57	0 6	19 3	1 36	13 53	16 50	22 56	22 53	10 39	2 56	4 27
W15	23 29	22 42	0s44	22 48	0 2	17 58	0 16	8 19	1 24	23 22	0 8	1 52	2 18	20 58	0 6	19 4	1 36	13 54	16 50	22 56	22 53	10 36	2 56	4 27
T 16	23 28	21 25	1 50	23 3	0s 5	17 42	0 27	8 32	1 24	23 22	0 8	1 52	2 18	20 59	0 6	19 4	1 36	13 54	16 51	22 56	22 53	10 34	2 56	4 27
F 17	23 27	19 9	2 51	23 18	0 13	17 26	0 39	8 44	1 24	23 23	0 8	1 51	2 19	20 59	0 6	19 4	1 36	13 55	16 52	22 56	22 54	10 32	2 55	4 27
S 18	23 25	16 5	3 43	23 32	0 20	17 11	0 51	8 57	1 24	23 23	0 8	1 51	2 19	21 0	0 6	19 5	1 36	13 55	16 52	22 56	22 54	10 30	2 55	4 26
S 19	23 22	12 23	4 24	23 44	0 26	16 55	1 4	9 10	1 24	23 23	0 7	1 51	2 19	21 0	0 6	19 5	1 36	13 55	16 53	22 56	22 54	10 28	2 54	4 26
M20	23 19	8 15	4 55	23 56	0 33	16 40	1 17	9 22	1 24	23 23	0 7	1 50	2 20	21 1	0 6	19 6	1 36	13 56	16 53	22 56	22 55	10 25	2 54	4 26
T 21	23 16	3 47	5 13	24 6	0 40	16 25	1 30	9 34	1 24	23 23	0 7	1 50	2 20	21 2	0 6	19 6	1 36	13 56	16 54	22 56	22 55	10 23	2 53	4 25
W22	23 12	0n51	5 17	24 15	0 46	16 11	1 44	9 47	1 24	23 23	0 7	1 50	2 20	21 2	0 6	19 6	1 36	13 57	16 54	22 56	22 55	10 21	2 53	4 25
T 23	23 7	5 31	5 8	24 22	0 52	15 56	1 58	9 59	1 24	23 23	0 7	1 50	2 20	21 3	0 6	19 7	1 36	13 57	16 55	22 56	22 55	10 19	2 52	4 25
F 24	23 2	10 4	4 44	24 29	0 58	15 43	2 12	10 11	1 24	23 23	0 7	1 50	2 21	21 3	0 6	19 7	1 36	13 57	16 56	22 56	22 56	10 17	2 52	4 25
S 25	22 57	14 18	4 6	24 34	1 4	15 29	2 27	10 23	1 24	23 23	0 7	1 50	2 21	21 4	0 6	19 7	1 36	13 58	16 56	22 56	22 56	10 14	2 51	4 24
S 26	22 51	17 59	3 14	24 38	1 10	15 16	2 41	10 35	1 24	23 24	0 6	1 50	2 21	21 4	0 6	19 8	1 36	13 58	16 57	22 56	22 56	10 12	2 50	4 24
M27	22 45	20 50	2 10	24 40	1 15	15 4	2 56	10 47	1 24	23 24	0 6	1 50	2 22	21 5	0 6	19 8	1 36	13 59	16 57	22 56	22 57	10 10	2 50	4 24
T 28	22 38	22 33	0 56	24 41	1 20	14 52	3 11	10 59	1 23	23 24	0 6	1 50	2 22	21 6	0 6	19 8	1 36	13 59	16 58	22 56	22 57	10 8	2 49	4 24
W29	22 31	22 52	0n22	24 41	1 25	14 40	3 26	11 10	1 23	23 24	0 6	1 50	2 22	21 6	0 6	19 9	1 36	14 0	16 59	22 56	22 57	10 5	2 48	4 23
T 30	22 23	21 39	1 41	24 39	1 30	14 29	3 42	11 22	1 23	23 24	0 6	1 50	2 23	21 7	0 6	19 9	1 37	14 1	16 59	22 56	22 58	10 3	2 48	4 23
F 31	22s15	19n 0	2n53	24s36	1s35	14s19	3n57	11s33	1n23	23n24	0s 6	1n50	2n23	21s 7	0n 6	19s 9	1n37	14n 1	17n 0	22n56	22n58	10s 1	2s47	4n23

Julian Day Number = 2261596.5, Delta T = 05m33s
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'03, Lahiri = 16°36'03 Julian Calendar 1 Dec. 1479 == Greg. Calendar 10 Dec. 1479

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

JANUARY 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 15 9	19♑17'23	0♍10	12♑48	8°R26	4♏29	27°R58	0°R52	5♐14	2♐35	3°R53	12°R23	11♋57	15♓30	12♓42	S 1
S 2	7 19 5	20°18'28	14°48	14°25	8♒ 4	5° 2	27♊51	0♎52	5°17	2°37	3♎52	12♋22	11°53	15°37	12°44	S 2
M 3	7 23 2	21°19'33	29°17	16° 2	7°40	5°36	27°44	0°52	5°20	2°39	3°52	12°21	11°50	15°44	12°47	M 3
T 4	7 26 58	22°20'38	13♎33	17°40	7°14	6° 9	27°37	0°52	5°23	2°40	3°52	12°21	11°47	15°50	12°49	T 4
W 5	7 30 55	23°21'42	27°34	19°19	6°46	6°43	27°30	0°52	5°25	2°42	3°52	12°D21	11°44	15°57	12°52	W 5
T 6	7 34 51	24°22'46	11♏19	20°58	6°16	7°16	27°24	0°51	5°28	2°43	3°52	12°21	11°41	16° 4	12°55	T 6
F 7	7 38 48	25°23'49	24°48	22°37	5°44	7°49	27°17	0°51	5°31	2°45	3°51	12°22	11°37	16°10	12°58	F 7
S 8	7 42 45	26°24'52	8♐ 1	24°18	5°11	8°22	27°11	0°50	5°33	2°46	3°51	12°23	11°34	16°17	13° 0	S 8
S 9	7 46 41	27°25'55	21° 0	25°59	4°37	8°55	27° 5	0°49	5°36	2°48	3°50	12°25	11°31	16°24	13° 3	S 9
M10	7 50 38	28°26'56	3♑46	27°40	4° 2	9°28	26°59	0°48	5°39	2°49	3°50	12°25	11°28	16°31	13° 6	M10
T 11	7 54 34	29°27'57	16°20	29°22	3°26	10° 1	26°53	0°47	5°41	2°51	3°50	12°R26	11°25	16°37	13° 9	T 11
W12	7 58 31	0♒28'57	28°44	1♒ 5	2°49	10°33	26°47	0°46	5°44	2°52	3°49	12°25	11°22	16°44	13°12	W12
T 13	8 2 27	1°29'56	10♒57	2°48	2°12	11° 6	26°42	0°45	5°46	2°54	3°49	12°23	11°18	16°51	13°15	T 13
F 14	8 6 24	2°30'54	23° 2	4°32	1°35	11°38	26°37	0°44	5°49	2°55	3°48	12°20	11°15	16°57	13°18	F 14
S 15	8 10 20	3°31'51	5♓ 0	6°17	0°58	12°11	26°31	0°42	5°51	2°56	3°47	12°17	11°12	17° 4	13°21	S 15
S 16	8 14 17	4°32'46	16°53	8° 2	0°22	12°43	26°26	0°41	5°53	2°58	3°47	12°13	11° 9	17°11	13°24	S 16
M17	8 18 14	5°33'41	28°43	9°48	29♑46	13°15	26°21	0°39	5°56	2°59	3°46	12° 9	11° 6	17°17	13°27	M17
T 18	8 22 10	6°34'33	10♈35	11°35	29°11	13°47	26°17	0°37	5°58	3° 0	3°46	12° 6	11° 3	17°24	13°31	T 18
W19	8 26 7	7°35'25	22°32	13°22	28°37	14°19	26°12	0°36	6° 0	3° 2	3°45	12° 3	10°59	17°31	13°34	W19
T 20	8 30 3	8°36'15	4♉38	15° 9	28° 5	14°51	26° 8	0°34	6° 2	3° 3	3°44	12°D 2	10°56	17°38	13°37	T 20
F 21	8 34 0	9°37'03	16°58	16°57	27°34	15°23	26° 4	0°32	6° 5	3° 4	3°43	12° 3	10°53	17°44	13°40	F 21
S 22	8 37 56	10°37'51	29°36	18°45	27° 5	15°54	26° 0	0°30	6° 7	3° 5	3°42	12° 4	10°50	17°51	13°43	S 22
S 23	8 41 53	11°38'36	12♊37	20°33	26°38	16°26	25°56	0°27	6° 9	3° 6	3°42	12° 5	10°47	17°58	13°47	S 23
M24	8 45 49	12°39'20	26° 4	22°21	26°13	16°57	25°53	0°25	6°11	3° 7	3°41	12° 7	10°43	18° 4	13°50	M24
T 25	8 49 46	13°40'03	9♋58	24° 9	25°50	17°28	25°49	0°23	6°13	3° 8	3°40	12°R 8	10°40	18°11	13°53	T 25
W26	8 53 43	14°40'43	24°19	25°56	25°30	17°59	25°46	0°20	6°14	3° 9	3°39	12° 7	10°37	18°18	13°57	W26
T 27	8 57 39	15°41'23	9♌ 2	27°43	25°11	18°30	25°43	0°18	6°16	3°10	3°38	12° 5	10°34	18°25	14° 0	T 27
F 28	9 1 36	16°42'01	24° 2	29°29	24°56	19° 1	25°40	0°15	6°18	3°11	3°37	12° 1	10°31	18°31	14° 4	F 28
S 29	9 5 32	17°42'37	9♍10	1♓14	24°42	19°32	25°37	0°12	6°20	3°12	3°36	11°56	10°28	18°38	14° 7	S 29
S 30	9 9 29	18°43'12	24°14	2°57	24°31	20° 2	25°35	0° 9	6°22	3°13	3°35	11°51	10°24	18°45	14°10	S 30
M31	9 13 25	19♒43'46	9♎ 7	4♓39	24♑23	20♏33	25♊33	0♎ 6	6♐23	3♐14	3♎34	11♋45	10♋21	18♓51	14♓14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 7	15n 6	3n55	24s32	1s39	14s 9	4n12	11s45	1n23	23n24	0s 6	1n50	2n23	21s 8	0n 6	19s 9	1n37	14n 2	17n 0	22n56	22n58	9s59	2s46	4n22
S 2	21 58	10 19	4 41	24 25	1 43	14 0	4 27	11 56	1 23	23 24	0 5	1 51	2 23	21 8	0 6	19 10	1 37	14 2	17 1	22 56	22 58	9 56	2 46	4 22
M 3	21 49	5 0	5 9	24 18	1 46	13 51	4 42	12 8	1 23	23 24	0 5	1 51	2 24	21 9	0 6	19 10	1 37	14 3	17 1	22 56	22 59	9 54	2 45	4 22
T 4	21 39	0s30	5 17	24 9	1 50	13 43	4 57	12 19	1 22	23 24	0 5	1 51	2 24	21 9	0 6	19 10	1 37	14 3	17 2	22 56	22 59	9 52	2 44	4 22
W 5	21 29	5 53	5 6	23 58	1 53	13 36	5 12	12 30	1 22	23 24	0 5	1 52	2 24	21 10	0 6	19 11	1 37	14 4	17 3	22 56	22 59	9 49	2 43	4 21
T 6	21 18	10 52	4 37	23 46	1 55	13 29	5 26	12 41	1 22	23 24	0 5	1 52	2 25	21 10	0 6	19 11	1 37	14 5	17 3	22 56	22 59	9 47	2 42	4 21
F 7	21 7	15 14	3 54	23 32	1 58	13 23	5 40	12 52	1 22	23 24	0 5	1 53	2 25	21 11	0 6	19 11	1 37	14 5	17 4	22 56	23 0	9 45	2 42	4 21
S 8	20 56	18 46	2 59	23 17	2 0	13 18	5 54	13 3	1 22	23 24	0 4	1 53	2 25	21 11	0 6	19 11	1 37	14 6	17 4	22 56	23 0	9 43	2 41	4 21
S 9	20 44	21 16	1 56	23 0	2 1	13 14	6 6	13 13	1 22	23 24	0 4	1 54	2 25	21 12	0 6	19 12	1 37	14 7	17 5	22 56	23 0	9 40	2 40	4 21
M10	20 32	22 39	0 48	22 41	2 3	13 10	6 19	13 24	1 21	23 24	0 4	1 54	2 26	21 12	0 6	19 12	1 37	14 7	17 5	22 55	23 1	9 38	2 39	4 20
T 11	20 19	22 52	0s22	22 21	2 4	13 6	6 30	13 34	1 21	23 24	0 4	1 55	2 26	21 13	0 6	19 12	1 37	14 8	17 6	22 55	23 1	9 36	2 38	4 20
W12	20 6	21 55	1 29	22 0	2 4	13 4	6 41	13 45	1 21	23 24	0 4	1 56	2 26	21 13	0 6	19 12	1 37	14 9	17 6	22 56	23 1	9 33	2 37	4 20
T 13	19 53	19 57	2 31	21 36	2 4	13 2	6 52	13 55	1 21	23 24	0 4	1 56	2 26	21 14	0 6	19 13	1 37	14 9	17 7	22 56	23 1	9 31	2 36	4 20
F 14	19 39	17 7	3 25	21 11	2 4	13 1	7 1	14 5	1 21	23 24	0 4	1 57	2 27	21 14	0 6	19 13	1 37	14 10	17 8	22 56	23 2	9 29	2 35	4 19
S 15	19 25	13 35	4 10	20 44	2 3	13 0	7 10	14 16	1 20	23 24	0 3	1 58	2 27	21 14	0 6	19 13	1 37	14 11	17 8	22 56	23 2	9 27	2 34	4 19
S 16	19 11	9 33	4 44	20 16	2 2	13 0	7 18	14 26	1 20	23 24	0 3	1 59	2 27	21 15	0 6	19 13	1 37	14 12	17 9	22 57	23 2	9 24	2 33	4 19
M17	18 56	5 11	5 5	19 46	2 0	13 0	7 25	14 36	1 20	23 24	0 3	2 0	2 28	21 15	0 6	19 13	1 37	14 12	17 9	22 57	23 2	9 22	2 32	4 19
T 18	18 41	0 37	5 14	19 15	1 58	13 2	7 31	14 45	1 20	23 24	0 3	2 1	2 28	21 16	0 6	19 14	1 37	14 13	17 10	22 57	23 3	9 20	2 31	4 19
W19	18 25	4n 1	5 9	18 41	1 55	13 3	7 36	14 55	1 19	23 24	0 3	2 2	2 28	21 16	0 6	19 14	1 37	14 14	17 10	22 57	23 3	9 17	2 30	4 18
T 20	18 10	8 33	4 50	18 7	1 51	13 5	7 40	15 5	1 19	23 24	0 3	2 3	2 28	21 16	0 6	19 14	1 37	14 15	17 11	22 58	23 3	9 15	2 29	4 18
F 21	17 54	12 50	4 18	17 30	1 47	13 8	7 43	15 14	1 19	23 24	0 3	2 4	2 29	21 17	0 6	19 14	1 37	14 15	17 11	22 58	23 4	9 13	2 28	4 18
S 22	17 37	16 40	3 32	16 53	1 43	13 11	7 46	15 24	1 18	23 24	0 2	2 5	2 29	21 17	0 6	19 14	1 37	14 16	17 12	22 57	23 4	9 10	2 27	4 18
S 23	17 20	19 49	2 35	16 13	1 38	13 14	7 47	15 33	1 18	23 24	0 2	2 6	2 29	21 17	0 6	19 15	1 37	14 17	17 12	22 57	23 4	9 8	2 26	4 18
M24	17 3	22 0	1 27	15 33	1 32	13 18	7 48	15 42	1 18	23 24	0 2	2 7	2 29	21 18	0 6	19 15	1 38	14 18	17 13	22 57	23 4	9 6	2 25	4 17
T 25	16 46	22 56	0 12	14 51	1 25	13 22	7 48	15 51	1 17	23 24	0 2	2 8	2 30	21 18	0 6	19 15	1 38	14 18	17 13	22 57	23 5	9 3	2 24	4 17
W26	16 29	22 24	1n 6	14 8	1 18	13 26	7 48	16 0	1 17	23 24	0 2	2 9	2 30	21 18	0 6	19 15	1 38	14 19	17 14	22 57	23 5	9 1	2 23	4 17
T 27	16 11	20 19	2 22	13 24	1 10	13 31	7 46	16 9	1 17	23 24	0 2	2 11	2 30	21 19	0 6	19 15	1 38	14 20	17 14	22 57	23 5	8 59	2 21	4 17
F 28	15 52	16 49	3 29	12 38	1 1	13 35	7 44	16 18	1 16	23 25	0 2	2 12	2 30	21 19	0 6	19 15	1 38	14 21	17 15	22 58	23 5	8 56	2 20	4 17
S 29	15 34	12 12	4 22	11 53	0 52	13 40	7 42	16 27	1 16	23 25	0 1	2 13	2 31	21 19	0 6	19 15	1 38	14 22	17 15	22 58	23 6	8 54	2 19	4 17
S 30	15 15	6 49	4 56	11 6	0 42	13 45	7 38	16 35	1 16	23 25	0 1	2 15	2 31	21 20	0 6	19 15	1 38	14 22	17 15	22 59	23 6	8 52	2 18	4 16
M31	14s56	1n 8	5n10	10s19	0s31	13s51	7n34	16s44	1n15	23n25	0s 1	2n16	2n31	21s20	0n 6	19s16	1n38	14n23	17n16	22n59	23n 6	8s49	2s17	4n16

Julian Day Number = 2261627.5, Delta T = 05m33s
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'07, Lahiri = 16°36'07 Julian Calendar 1 Jan. 1480 == Greg. Calendar 10 Jan. 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

FEBRUARY 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 22	20♒44'18	23♎42	6♓18	24°R17	21♏ 3	25°R31	0°R 3	6♐25	3♐15	3°R33	11°R41	10♋18	18♓58	14♓17	T 1
W 2	9 21 18	21°44'49	7♏53	7°53	24♉14	21°33	25♊29	0♎ 0	6°26	3°15	3♎32	11♋38	10°15	19° 5	14°21	W 2
T 3	9 25 15	22°45'19	21°39	9°26	24°D13	22° 3	25°27	29♍57	6°28	3°16	3°31	11°D37	10°12	19°12	14°24	T 3
F 4	9 29 12	23°45'48	5♐ 2	10°54	24°14	22°33	25°26	29°54	6°29	3°17	3°29	11°38	10° 9	19°18	14°28	F 4
S 5	9 33 8	24°46'15	18° 4	12°17	24°18	23° 3	25°25	29°51	6°31	3°18	3°28	11°39	10° 5	19°25	14°32	S 5
S 6	9 37 5	25°46'41	0♑47	13°35	24°24	23°32	25°23	29°47	6°32	3°18	3°27	11°41	10° 2	19°32	14°35	S 6
M 7	9 41 1	26°47'05	13°16	14°47	24°33	24° 2	25°23	29°44	6°34	3°19	3°26	11°R41	9°59	19°38	14°39	M 7
T 8	9 44 58	27°47'28	25°34	15°52	24°44	24°31	25°22	29°40	6°35	3°20	3°25	11°40	9°56	19°45	14°42	T 8
W 9	9 48 54	28°47'50	7♒42	16°50	24°56	25° 0	25°21	29°36	6°36	3°20	3°23	11°37	9°53	19°52	14°46	W 9
T 10	9 52 51	29°48'09	19°44	17°40	25°11	25°28	25°21	29°33	6°37	3°21	3°22	11°31	9°49	19°59	14°50	T 10
F 11	9 56 47	0♓48'27	1♓41	18°22	25°28	25°57	25°D21	29°29	6°38	3°21	3°21	11°23	9°46	20° 5	14°53	F 11
S 12	10 0 44	1°48'44	13°35	18°54	25°47	26°25	25°21	29°25	6°39	3°22	3°19	11°13	9°43	20°12	14°57	S 12
S 13	10 4 41	2°48'58	25°27	19°18	26° 8	26°54	25°22	29°21	6°40	3°22	3°18	11° 3	9°40	20°19	15° 1	S 13
M14	10 8 37	3°49'10	7♈18	19°32	26°31	27°22	25°22	29°17	6°41	3°22	3°17	10°52	9°37	20°25	15° 4	M14
T 15	10 12 34	4°49'20	19°11	19°R36	26°55	27°50	25°23	29°13	6°42	3°23	3°15	10°43	9°34	20°32	15° 8	T 15
W16	10 16 30	5°49'29	1♉ 9	19°31	27°22	28°17	25°24	29° 9	6°43	3°23	3°14	10°35	9°30	20°39	15°12	W16
T 17	10 20 27	6°49'35	13°14	19°17	27°49	28°45	25°25	29° 5	6°44	3°23	3°12	10°30	9°27	20°46	15°16	T 17
F 18	10 24 23	7°49'39	25°31	18°55	28°19	29°12	25°26	29° 1	6°45	3°24	3°11	10°27	9°24	20°52	15°19	F 18
S 19	10 28 20	8°49'41	8♊ 4	18°24	28°50	29°39	25°28	28°57	6°45	3°24	3° 9	10°D26	9°21	20°59	15°23	S 19
S 20	10 32 16	9°49'41	20°57	17°46	29°22	0♐ 6	25°30	28°52	6°46	3°24	3° 8	10°27	9°18	21° 6	15°27	S 20
M21	10 36 13	10°49'39	4♋16	17° 1	29°56	0°32	25°31	28°48	6°46	3°24	3° 6	10°R27	9°15	21°12	15°31	M21
T 22	10 40 10	11°49'35	18° 2	16°11	0♒31	0°58	25°34	28°44	6°47	3°24	3° 5	10°27	9°11	21°19	15°34	T 22
W23	10 44 6	12°49'28	2♌17	15°17	1° 7	1°24	25°36	28°39	6°47	3°24	3° 3	10°25	9° 8	21°26	15°38	W23
T 24	10 48 3	13°49'19	16°59	14°20	1°45	1°50	25°38	28°35	6°48	3°24	3° 2	10°21	9° 5	21°33	15°42	T 24
F 25	10 51 59	14°49'08	2♍ 4	13°22	2°24	2°16	25°41	28°30	6°48	3°R24	3° 0	10°14	9° 2	21°39	15°46	F 25
S 26	10 55 56	15°48'55	17°22	12°24	3° 4	2°41	25°44	28°26	6°48	3°24	2°59	10° 5	8°59	21°46	15°49	S 26
S 27	10 59 52	16°48'39	2♎43	11°27	3°45	3° 6	25°47	28°21	6°49	3°24	2°57	9°55	8°55	21°53	15°53	S 27
M28	11 3 49	17°48'22	17°54	10°32	4°27	3°31	25°50	28°17	6°49	3°24	2°56	9°45	8°52	21°59	15°57	M28
T 29	11 7 45	18♓48'03	2♏46	9♓41	5♒10	3♐56	25♊53	28♍12	6♐49	3♐24	2♎54	9♋37	8♋49	22♓ 6	16♓ 1	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	4s31	5n 4	9s32	0s20	13s56	7n30	16s52	1n15	23n25	0s 1	2n17	2n31	21s20	0n 6	19s16	1n38	14n24	17n16	22n59	23n 6	8s47	2s16	4n16
W 2	14 18	9 47	4 39	8 45	0 7	14 1	7 25	17 0	1 14	23 25	0 1	2 19	2 31	21 21	0 6	19 16	1 38	14 25	17 17	23 0	23 7	8 45	2 14	4 16
T 3	13 58	14 24	3 58	7 58	0n 5	14 7	7 20	17 8	1 14	23 25	0 1	2 20	2 32	21 21	0 6	19 16	1 38	14 26	17 17	23 0	23 7	8 42	2 13	4 16
F 4	13 38	18 9	3 6	7 13	0 19	14 12	7 14	17 17	1 14	23 25	0 1	2 22	2 32	21 21	0 6	19 16	1 38	14 27	17 18	23 0	23 7	8 40	2 12	4 16
S 5	13 18	20 54	2 5	6 28	0 33	14 17	7 8	17 24	1 13	23 25	0 0	2 23	2 32	21 21	0 6	19 16	1 38	14 27	17 18	23 0	23 7	8 38	2 11	4 16
S 6	12 58	22 32	0 59	5 45	0 47	14 22	7 2	17 32	1 13	23 25	0 0	2 25	2 32	21 22	0 6	19 16	1 38	14 28	17 18	23 0	23 8	8 35	2 9	4 15
M 7	12 37	22 59	0s 9	5 4	1 2	14 27	6 55	17 40	1 12	23 25	0 0	2 26	2 33	21 22	0 6	19 16	1 38	14 29	17 19	22 59	23 8	8 33	2 8	4 15
T 8	12 16	22 18	1 14	4 25	1 17	14 32	6 48	17 48	1 12	23 25	0 0	2 28	2 33	21 22	0 6	19 16	1 38	14 30	17 19	23 0	23 8	8 30	2 7	4 15
W 9	11 56	20 35	2 16	3 48	1 32	14 37	6 41	17 55	1 11	23 26	0n 0	2 30	2 33	21 22	0 6	19 16	1 38	14 31	17 19	23 0	23 8	8 28	2 6	4 15
T 10	11 34	17 57	3 10	3 15	1 47	14 42	6 34	18 3	1 11	23 26	0 0	2 31	2 33	21 22	0 6	19 16	1 38	14 32	17 20	23 0	23 8	8 26	2 4	4 15
F 11	11 13	14 34	3 56	2 45	2 2	14 46	6 26	18 10	1 10	23 26	0 0	2 33	2 33	21 23	0 6	19 16	1 38	14 32	17 20	23 1	23 9	8 23	2 3	4 15
S 12	10 52	10 38	4 31	2 19	2 16	14 50	6 19	18 17	1 9	23 26	0 0	2 35	2 33	21 23	0 6	19 16	1 38	14 33	17 21	23 2	23 9	8 21	2 2	4 15
S 13	10 30	6 19	4 54	1 57	2 30	14 54	6 11	18 24	1 9	23 26	0 1	2 36	2 34	21 23	0 6	19 17	1 39	14 34	17 21	23 3	23 9	8 19	2 0	4 15
M14	10 8	1 46	5 5	1 39	2 43	14 58	6 3	18 31	1 8	23 26	0 1	2 38	2 34	21 23	0 6	19 17	1 39	14 35	17 21	23 4	23 9	8 16	1 59	4 14
T 15	9 46	2n52	5 2	1 26	2 56	15 1	5 55	18 38	1 8	23 26	0 1	2 40	2 34	21 23	0 6	19 17	1 39	14 36	17 22	23 4	23 10	8 14	1 58	4 14
W16	9 24	7 26	4 46	1 17	3 7	15 4	5 47	18 45	1 7	23 26	0 1	2 42	2 34	21 23	0 6	19 17	1 39	14 37	17 22	23 5	23 10	8 11	1 56	4 14
T 17	9 2	11 46	4 17	1 14	3 17	15 7	5 39	18 51	1 6	23 27	0 1	2 43	2 34	21 24	0 6	19 17	1 39	14 37	17 22	23 5	23 10	8 9	1 55	4 14
F 18	8 39	15 41	3 36	1 15	3 26	15 10	5 30	18 58	1 6	23 27	0 1	2 45	2 34	21 24	0 6	19 17	1 39	14 38	17 22	23 6	23 10	8 7	1 54	4 14
S 19	8 17	19 1	2 44	1 21	3 32	15 12	5 22	19 4	1 5	23 27	0 1	2 47	2 35	21 24	0 6	19 17	1 39	14 39	17 23	23 6	23 11	8 4	1 52	4 14
S 20	7 54	21 30	1 42	1 31	3 37	15 13	5 14	19 11	1 4	23 27	0 1	2 49	2 35	21 24	0 6	19 17	1 39	14 40	17 23	23 6	23 11	8 2	1 51	4 14
M21	7 32	22 53	0 33	1 45	3 41	15 15	5 5	19 17	1 4	23 27	0 2	2 51	2 35	21 24	0 6	19 17	1 39	14 41	17 23	23 6	23 11	7 59	1 50	4 14
T 22	7 9	22 57	0n40	2 4	3 42	15 16	4 57	19 23	1 3	23 28	0 2	2 53	2 35	21 24	0 6	19 16	1 39	14 42	17 23	23 6	23 11	7 57	1 48	4 14
W23	6 46	21 33	1 54	2 25	3 41	15 16	4 49	19 29	1 2	23 28	0 2	2 54	2 35	21 24	0 6	19 16	1 39	14 42	17 24	23 6	23 11	7 54	1 47	4 14
T 24	6 23	18 40	3 2	2 50	3 38	15 16	4 40	19 35	1 1	23 28	0 2	2 56	2 35	21 24	0 6	19 16	1 39	14 43	17 24	23 6	23 12	7 52	1 46	4 14
F 25	6 0	14 29	3 59	3 17	3 33	15 16	4 32	19 41	1 1	23 28	0 2	2 58	2 35	21 24	0 6	19 16	1 39	14 44	17 24	23 7	23 12	7 50	1 44	4 14
S 26	5 37	9 17	4 39	3 45	3 26	15 15	4 23	19 47	1 0	23 28	0 2	3 0	2 35	21 24	0 6	19 16	1 39	14 45	17 24	23 7	23 12	7 47	1 43	4 13
S 27	5 13	3 30	5 0	4 15	3 17	15 14	4 15	19 52	0 59	23 29	0 2	3 2	2 36	21 24	0 6	19 16	1 39	14 46	17 25	23 8	23 12	7 45	1 41	4 13
M28	4 50	2s26	4 59	4 45	3 7	15 12	4 7	19 58	0 58	23 29	0 2	3 4	2 36	21 24	0 6	19 16	1 39	14 46	17 25	23 9	23 13	7 42	1 40	4 13
T 29	4s27	8s 6	4n38	5s15	2n56	15s10	3n58	20s 3	0n57	23n29	0n 2	3n 6	2n36	21s25	0n 6	19s16	1n39	14n47	17n25	23n 9	23n13	7s40	1s39	4n13

Julian Day Number = 2261658.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'11, Lahiri = 16°36'12 Julian Calendar 1 Feb. 1480 == Greg. Calendar 10 Feb. 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

MARCH 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 11 42	19♓47'42	17♏12	8°R53	5♒54	4♐20	25♊57	28°R 8	6♐49	3°R24	2°R52	9°R31	8♋46	22♓13	16♓ 4	W 1
T 2	11 15 39	20°47'20	1♐ 9	8♓11	6°40	4°44	26° 1	28♍ 3	6°R49	3♐24	2♎51	9♋27	8°43	22°20	16° 8	T 2
F 3	11 19 35	21°46'56	14°37	7°34	7°26	5° 8	26° 5	27°58	6°49	3°24	2°49	9°25	8°40	22°26	16°12	F 3
S 4	11 23 32	22°46'30	27°39	7° 2	8°13	5°31	26° 9	27°54	6°49	3°23	2°47	9°D25	8°36	22°33	16°15	S 4
S 5	11 27 28	23°46'02	10♑19	6°37	9° 0	5°54	26°13	27°49	6°49	3°23	2°46	9°R25	8°33	22°40	16°19	S 5
M 6	11 31 25	24°45'33	22°40	6°17	9°49	6°17	26°18	27°44	6°49	3°23	2°44	9°25	8°30	22°47	16°23	M 6
T 7	11 35 21	25°45'02	4♒49	6° 4	10°38	6°39	26°22	27°40	6°49	3°22	2°43	9°22	8°27	22°53	16°27	T 7
W 8	11 39 18	26°44'29	16°49	5°57	11°29	7° 2	26°27	27°35	6°48	3°22	2°41	9°17	8°24	23° 0	16°30	W 8
T 9	11 43 14	27°43'54	28°44	5°D55	12°19	7°23	26°32	27°30	6°48	3°22	2°39	9° 9	8°20	23° 7	16°34	T 9
F 10	11 47 11	28°43'17	10♓35	5°59	13°11	7°45	26°37	27°26	6°48	3°21	2°38	8°57	8°17	23°13	16°38	F 10
S 11	11 51 8	29°42'38	22°27	6° 9	14° 3	8° 6	26°42	27°21	6°47	3°21	2°36	8°44	8°14	23°20	16°41	S 11
S 12	11 55 4	0♈41'56	4♈19	6°24	14°56	8°27	26°48	27°16	6°47	3°20	2°34	8°30	8°11	23°27	16°45	S 12
M13	11 59 1	1°41'13	16°13	6°44	15°49	8°47	26°53	27°12	6°46	3°20	2°33	8°15	8° 8	23°34	16°49	M13
T 14	12 2 57	2°40'28	28°11	7° 9	16°43	9° 7	26°59	27° 7	6°46	3°19	2°31	8° 2	8° 5	23°40	16°52	T 14
W15	12 6 54	3°39'41	10♉14	7°39	17°38	9°26	27° 5	27° 2	6°45	3°19	2°29	7°51	8° 1	23°47	16°56	W15
T 16	12 10 50	4°38'51	22°25	8°13	18°33	9°46	27°11	26°58	6°44	3°18	2°28	7°43	7°58	23°54	17° 0	T 16
F 17	12 14 47	5°37'59	4♊46	8°50	19°28	10° 4	27°18	26°53	6°44	3°17	2°26	7°37	7°55	24° 0	17° 3	F 17
S 18	12 18 43	6°37'05	17°19	9°32	20°24	10°23	27°24	26°48	6°43	3°17	2°24	7°35	7°52	24° 7	17° 7	S 18
S 19	12 22 40	7°36'09	0♋10	10°17	21°21	10°41	27°31	26°44	6°42	3°16	2°23	7°34	7°49	24°14	17°10	S 19
M20	12 26 36	8°35'10	13°22	11° 6	22°18	10°58	27°37	26°39	6°41	3°15	2°21	7°34	7°46	24°21	17°14	M20
T 21	12 30 33	9°34'09	26°59	11°58	23°15	11°15	27°44	26°35	6°40	3°14	2°19	7°33	7°42	24°27	17°18	T 21
W22	12 34 30	10°33'05	11♌ 2	12°53	24°13	11°32	27°51	26°30	6°39	3°14	2°18	7°31	7°39	24°34	17°21	W22
T 23	12 38 26	11°32'00	25°32	13°51	25°12	11°48	27°58	26°26	6°38	3°13	2°16	7°26	7°36	24°41	17°25	T 23
F 24	12 42 23	12°30'51	10♍25	14°52	26°10	12° 4	28° 5	26°21	6°37	3°12	2°14	7°19	7°33	24°47	17°28	F 24
S 25	12 46 19	13°29'41	25°35	15°56	27° 9	12°19	28°13	26°17	6°36	3°11	2°13	7° 9	7°30	24°54	17°31	S 25
S 26	12 50 16	14°28'28	10♎53	17° 2	28° 9	12°34	28°20	26°13	6°35	3°10	2°11	6°58	7°26	25° 1	17°35	S 26
M27	12 54 12	15°27'14	26° 6	18°10	29° 9	12°48	28°28	26° 8	6°34	3° 9	2° 9	6°47	7°23	25° 8	17°38	M27
T 28	12 58 9	16°25'57	11♏ 4	19°21	0♓ 9	13° 2	28°36	26° 4	6°32	3° 8	2° 8	6°38	7°20	25°14	17°42	T 28
W29	13 2 5	17°24'39	25°39	20°35	1°10	13°15	28°44	26° 0	6°31	3° 7	2° 6	6°30	7°17	25°21	17°45	W29
T 30	13 6 2	18°23'19	9♐45	21°50	2°10	13°28	28°52	25°56	6°30	3° 6	2° 5	6°26	7°14	25°28	17°48	T 30
F 31	13 9 59	19♈21'58	23♐21	23♓ 7	3♓12	13♐40	29♊ 0	25♍52	6♐28	3♐ 5	2♎ 3	6♋23	7♋11	25♓34	17♓52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 3	13s11	4n 0	5s45	2n43	15s 8	3n50	20s 9	0n56	23n29	0n 3	3n 8	2n36	21s25	0n 6	19s16	1n39	14n48	17n25	23n10	23n13	7s37	1s37	4n13
T 2	3 40	17 23	3 8	6 13	2 29	15 5	3 42	20 14	0 55	23 29	0 3	3 10	2 36	21 25	0 6	19 16	1 39	14 49	17 25	23 10	23 13	7 35	1 36	4 13
F 3	3 16	20 30	2 8	6 40	2 15	15 1	3 34	20 19	0 54	23 30	0 3	3 12	2 36	21 25	0 6	19 16	1 39	14 50	17 25	23 10	23 13	7 33	1 34	4 13
S 4	2 53	22 27	1 2	7 5	2 1	14 57	3 26	20 24	0 53	23 30	0 3	3 13	2 36	21 25	0 6	19 16	1 40	14 50	17 26	23 10	23 14	7 30	1 33	4 13
S 5	2 29	23 11	0s 5	7 29	1 46	14 53	3 18	20 29	0 52	23 30	0 3	3 15	2 36	21 25	0 6	19 16	1 40	14 51	17 26	23 10	23 14	7 28	1 31	4 13
M 6	2 5	22 44	1 10	7 50	1 30	14 48	3 10	20 34	0 51	23 30	0 3	3 17	2 36	21 25	0 6	19 16	1 40	14 52	17 26	23 10	23 14	7 25	1 30	4 13
T 7	1 42	21 13	2 10	8 9	1 15	14 42	3 2	20 39	0 50	23 31	0 3	3 19	2 36	21 24	0 6	19 15	1 40	14 53	17 26	23 10	23 14	7 23	1 29	4 13
W 8	1 18	18 46	3 4	8 25	1 0	14 36	2 54	20 44	0 49	23 31	0 3	3 21	2 36	21 24	0 6	19 15	1 40	14 53	17 26	23 11	23 14	7 20	1 27	4 13
T 9	0 54	15 32	3 49	8 40	0 45	14 30	2 46	20 49	0 48	23 31	0 3	3 23	2 36	21 24	0 6	19 15	1 40	14 54	17 26	23 11	23 15	7 18	1 26	4 13
F 10	0 31	11 41	4 24	8 52	0 31	14 23	2 38	20 53	0 47	23 31	0 4	3 25	2 36	21 24	0 6	19 15	1 40	14 55	17 26	23 12	23 15	7 15	1 24	4 13
S 11	0 7	7 24	4 48	9 1	0 17	14 15	2 31	20 58	0 46	23 32	0 4	3 27	2 36	21 24	0 6	19 15	1 40	14 56	17 26	23 13	23 15	7 13	1 23	4 13
S 12	0n17	2 51	4 59	9 8	0 3	14 7	2 23	21 2	0 45	23 32	0 4	3 29	2 36	21 24	0 6	19 15	1 40	14 56	17 26	23 14	23 15	7 11	1 22	4 13
M13	0 40	1n50	4 57	9 13	0s10	13 59	2 16	21 7	0 43	23 32	0 4	3 31	2 36	21 24	0 6	19 15	1 40	14 57	17 26	23 15	23 15	7 8	1 20	4 13
T 14	1 4	6 28	4 42	9 16	0 23	13 50	2 8	21 11	0 42	23 32	0 4	3 33	2 36	21 24	0 6	19 15	1 40	14 58	17 26	23 16	23 16	7 6	1 19	4 13
W15	1 28	10 55	4 14	9 16	0 35	13 40	2 1	21 15	0 41	23 33	0 4	3 34	2 36	21 24	0 6	19 14	1 40	14 58	17 26	23 16	23 16	7 3	1 17	4 13
T 16	1 51	14 59	3 34	9 14	0 47	13 30	1 54	21 19	0 40	23 33	0 4	3 36	2 36	21 24	0 6	19 14	1 40	14 59	17 26	23 17	23 16	7 1	1 16	4 13
F 17	2 15	18 28	2 44	9 10	0 58	13 20	1 47	21 24	0 38	23 33	0 4	3 38	2 36	21 24	0 6	19 14	1 40	15 0	17 27	23 17	23 16	6 58	1 15	4 13
S 18	2 38	21 10	1 45	9 4	1 8	13 9	1 40	21 28	0 37	23 33	0 4	3 40	2 36	21 24	0 6	19 14	1 40	15 0	17 26	23 17	23 16	6 56	1 13	4 13
S 19	3 1	22 51	0 39	8 56	1 18	12 57	1 33	21 32	0 35	23 33	0 4	3 42	2 36	21 23	0 6	19 14	1 40	15 1	17 26	23 17	23 17	6 53	1 12	4 13
M20	3 25	23 20	0n31	8 46	1 28	12 46	1 26	21 36	0 34	23 34	0 5	3 43	2 36	21 23	0 6	19 13	1 40	15 2	17 26	23 17	23 17	6 51	1 10	4 13
T 21	3 48	22 28	1 41	8 35	1 37	12 33	1 19	21 39	0 32	23 34	0 5	3 45	2 36	21 23	0 6	19 13	1 40	15 2	17 26	23 17	23 17	6 48	1 9	4 13
W22	4 11	20 11	2 47	8 21	1 45	12 21	1 13	21 43	0 31	23 34	0 5	3 47	2 36	21 23	0 6	19 13	1 40	15 3	17 26	23 18	23 17	6 46	1 8	4 13
T 23	4 34	16 34	3 44	8 6	1 52	12 7	1 6	21 47	0 29	23 34	0 5	3 49	2 36	21 23	0 6	19 13	1 40	15 3	17 26	23 18	23 17	6 43	1 6	4 13
F 24	4 57	11 49	4 28	7 49	1 59	11 54	1 0	21 51	0 28	23 35	0 5	3 51	2 36	21 23	0 6	19 13	1 40	15 4	17 26	23 18	23 17	6 41	1 5	4 13
S 25	5 20	6 15	4 54	7 30	2 6	11 39	0 53	21 54	0 26	23 35	0 5	3 52	2 36	21 22	0 6	19 13	1 40	15 5	17 26	23 19	23 18	6 38	1 3	4 13
S 26	5 43	0 17	5 0	7 9	2 12	11 25	0 47	21 58	0 24	23 35	0 5	3 54	2 36	21 22	0 6	19 12	1 41	15 5	17 26	23 19	23 18	6 36	1 2	4 13
M27	6 6	5s42	4 44	6 47	2 17	11 10	0 41	22 1	0 23	23 35	0 5	3 56	2 36	21 22	0 6	19 12	1 41	15 6	17 26	23 20	23 18	6 33	1 1	4 13
T 28	6 29	11 15	4 8	6 24	2 22	10 54	0 35	22 5	0 21	23 35	0 5	3 57	2 36	21 22	0 6	19 12	1 41	15 6	17 26	23 20	23 18	6 31	0 59	4 13
W29	6 51	16 2	3 17	5 59	2 26	10 38	0 29	22 8	0 19	23 35	0 5	3 59	2 36	21 22	0 6	19 12	1 41	15 7	17 26	23 21	23 18	6 28	0 58	4 13
T 30	7 14	19 44	2 16	5 32	2 30	10 22	0 23	22 12	0 17	23 36	0 6	4 0	2 36	21 21	0 6	19 11	1 41	15 7	17 26	23 21	23 19	6 26	0 57	4 14
F 31	7n36	22s12	1n 8	5s 4	2s33	10s 6	0n17	22s15	0n15	23n36	0n 6	4n 2	2n36	21s21	0n 6	19s11	1n41	15n 8	17n25	23n21	23n19	6s23	0s55	4n14

Julian Day Number = 2261687.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'15, Lahiri = 16°36'16 Julian Calendar 1 March 1480 == Greg. Calendar 10 March 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

APRIL 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 55	20♈20'34	6♉29	24♓27	4♓13	13♐51	29♊ 8	25°R48	6°R27	3°R 4	2°R 1	6°D23	7♋ 7	25♓41	17♓55	S 1
S 2	13 17 52	21°19'09	19°12	25°49	5°15	14° 2	29°17	25♍44	6♐25	3♐ 3	2♎ 0	6°R23	7° 4	25°48	17°58	S 2
M 3	13 21 48	22°17'42	1♒36	27°12	6°17	14°13	29°25	25°40	6°24	3° 2	1°58	6♋23	7° 1	25°55	18° 2	M 3
T 4	13 25 45	23°16'14	13°43	28°38	7°19	14°22	29°34	25°36	6°22	3° 1	1°57	6°21	6°58	26° 1	18° 5	T 4
W 5	13 29 41	24°14'44	25°41	0♈ 5	8°22	14°32	29°43	25°32	6°21	3° 0	1°55	6°17	6°55	26° 8	18° 8	W 5
T 6	13 33 38	25°13'12	7♓33	1°34	9°25	14°40	29°52	25°28	6°19	2°58	1°54	6°10	6°52	26°15	18°11	T 6
F 7	13 37 34	26°11'38	19°24	3° 5	10°28	14°48	0♋ 1	25°24	6°18	2°57	1°52	6° 0	6°48	26°22	18°14	F 7
S 8	13 41 31	27°10'03	1♈15	4°38	11°32	14°56	0°10	25°21	6°16	2°56	1°51	5°49	6°45	26°28	18°17	S 8
S 9	13 45 28	28° 8'26	13°10	6°13	12°35	15° 2	0°19	25°17	6°14	2°55	1°49	5°37	6°42	26°35	18°20	S 9
M10	13 49 24	29° 6'47	25°10	7°50	13°39	15° 8	0°29	25°14	6°12	2°54	1°48	5°24	6°39	26°42	18°24	M10
T 11	13 53 21	0♉ 5'07	7♉16	9°28	14°43	15°13	0°38	25°10	6°11	2°52	1°46	5°12	6°36	26°48	18°27	T 11
W12	13 57 17	1° 3'24	19°30	11° 8	15°47	15°18	0°48	25° 7	6° 9	2°51	1°45	5° 3	6°32	26°55	18°30	W12
T 13	14 1 14	2° 1'40	1♊52	12°50	16°52	15°22	0°57	25° 4	6° 7	2°50	1°44	4°56	6°29	27° 2	18°32	T 13
F 14	14 5 10	2°59'54	14°24	14°34	17°56	15°25	1° 7	25° 0	6° 5	2°48	1°42	4°51	6°26	27° 9	18°35	F 14
S 15	14 9 7	3°58'06	27° 8	16°19	19° 1	15°28	1°17	24°57	6° 3	2°47	1°41	4°49	6°23	27°15	18°38	S 15
S 16	14 13 3	4°56'16	10♋ 7	18° 6	20° 6	15°30	1°27	24°54	6° 1	2°46	1°40	4°D49	6°20	27°22	18°41	S 16
M17	14 17 0	5°54'24	23°21	19°55	21°12	15°31	1°37	24°51	5°59	2°44	1°38	4°50	6°17	27°29	18°44	M17
T 18	14 20 57	6°52'30	6♌55	21°46	22°17	15°R31	1°48	24°48	5°57	2°43	1°37	4°R50	6°13	27°35	18°47	T 18
W19	14 24 53	7°50'34	20°50	23°39	23°23	15°31	1°58	24°46	5°55	2°41	1°36	4°49	6°10	27°42	18°49	W19
T 20	14 28 50	8°48'36	5♍ 6	25°34	24°28	15°29	2° 8	24°43	5°53	2°40	1°34	4°47	6° 7	27°49	18°52	T 20
F 21	14 32 46	9°46'36	19°42	27°30	25°34	15°28	2°19	24°40	5°51	2°38	1°33	4°42	6° 4	27°56	18°55	F 21
S 22	14 36 43	10°44'34	4♎32	29°28	26°40	15°25	2°29	24°38	5°48	2°37	1°32	4°35	6° 1	28° 2	18°57	S 22
S 23	14 40 39	11°42'30	19°31	1♏28	27°46	15°22	2°40	24°35	5°46	2°35	1°31	4°27	5°57	28° 9	19° 0	S 23
M24	14 44 36	12°40'25	4♏28	3°30	28°53	15°18	2°51	24°33	5°44	2°34	1°30	4°19	5°54	28°16	19° 2	M24
T 25	14 48 32	13°38'18	19°15	5°33	29°59	15°13	3° 1	24°31	5°42	2°32	1°29	4°12	5°51	28°23	19° 5	T 25
W26	14 52 29	14°36'10	3♐44	7°37	1♈ 6	15° 7	3°12	24°29	5°40	2°31	1°27	4° 7	5°48	28°29	19° 7	W26
T 27	14 56 26	15°34'00	17°50	9°44	2°13	15° 1	3°23	24°26	5°37	2°29	1°26	4° 4	5°45	28°36	19°10	T 27
F 28	15 0 22	16°31'49	1♑28	11°51	3°19	14°54	3°34	24°24	5°35	2°28	1°25	4°D 3	5°42	28°43	19°12	F 28
S 29	15 4 19	17°29'37	14°41	14° 0	4°27	14°46	3°46	24°23	5°33	2°26	1°24	4° 3	5°38	28°49	19°15	S 29
S 30	15 8 15	18♉27'23	27♑29	16♉10	5♈34	14♐37	3♋57	24♍21	5♐31	2♐25	1♎23	4♋ 4	5♋35	28♓56	19♓17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n58	23s21	0s 1	4s35	2s35	9s48	0n12	22s18	0n13	23n36	0n 6	4n 4	2n36	21s21	0n 6	19s11	1n41	15n 8	17n25	23n21	23n19	6s21	0s54	4n14
S 2	8 20	23 14	1 7	4 4	2 37	9 31	0 6	22 22	0 11	23 36	0 6	4 5	2 36	21 21	0 6	19 11	1 41	15 9	17 25	23 21	23 19	6 18	0 53	4 14
M 3	8 42	21 58	2 9	3 32	2 39	9 13	0 1	22 25	0 9	23 36	0 6	4 7	2 36	21 20	0 6	19 10	1 41	15 9	17 25	23 21	23 19	6 16	0 51	4 14
T 4	9 4	19 41	3 4	2 59	2 40	8 55	0s 4	22 28	0 7	23 36	0 6	4 8	2 36	21 20	0 6	19 10	1 41	15 10	17 25	23 21	23 19	6 13	0 50	4 14
W 5	9 26	16 36	3 50	2 25	2 40	8 36	0 10	22 31	0 5	23 36	0 6	4 9	2 35	21 20	0 6	19 10	1 41	15 10	17 25	23 21	23 20	6 11	0 49	4 14
T 6	9 47	12 51	4 25	1 49	2 40	8 17	0 15	22 35	0 3	23 37	0 6	4 11	2 35	21 20	0 6	19 10	1 41	15 10	17 24	23 22	23 20	6 8	0 47	4 14
F 7	10 8	8 38	4 49	1 12	2 39	7 58	0 20	22 38	0 1	23 37	0 6	4 12	2 35	21 19	0 6	19 9	1 41	15 11	17 24	23 22	23 20	6 6	0 46	4 14
S 8	10 30	4 6	5 1	0 34	2 38	7 38	0 24	22 41	0s 2	23 37	0 6	4 14	2 35	21 19	0 6	19 9	1 41	15 11	17 24	23 23	23 20	6 3	0 45	4 14
S 9	10 51	0n37	4 59	0n 6	2 36	7 18	0 29	22 44	0 4	23 37	0 6	4 15	2 35	21 19	0 6	19 9	1 41	15 12	17 24	23 23	23 20	6 0	0 43	4 14
M10	11 11	5 21	4 44	0 46	2 33	6 58	0 34	22 47	0 6	23 37	0 7	4 16	2 35	21 18	0 6	19 9	1 41	15 12	17 24	23 24	23 20	5 58	0 42	4 14
T 11	11 32	9 56	4 16	1 27	2 30	6 37	0 38	22 50	0 9	23 37	0 7	4 17	2 35	21 18	0 6	19 8	1 41	15 12	17 23	23 24	23 21	5 55	0 41	4 14
W12	11 52	14 11	3 37	2 10	2 27	6 17	0 43	22 53	0 11	23 37	0 7	4 19	2 35	21 18	0 6	19 8	1 41	15 13	17 23	23 25	23 21	5 53	0 40	4 15
T 13	12 13	17 53	2 46	2 53	2 23	5 55	0 47	22 56	0 14	23 37	0 7	4 20	2 34	21 18	0 6	19 8	1 41	15 13	17 23	23 25	23 21	5 50	0 38	4 15
F 14	12 33	20 50	1 47	3 38	2 18	5 34	0 51	22 59	0 16	23 37	0 7	4 21	2 34	21 17	0 6	19 8	1 41	15 13	17 23	23 25	23 21	5 48	0 37	4 15
S 15	12 53	22 48	0 41	4 23	2 13	5 12	0 55	23 2	0 19	23 37	0 7	4 22	2 34	21 17	0 6	19 7	1 41	15 14	17 22	23 25	23 21	5 45	0 36	4 15
S 16	13 12	23 35	0n28	5 9	2 8	4 50	0 59	23 5	0 22	23 37	0 7	4 23	2 34	21 17	0 6	19 7	1 41	15 14	17 22	23 25	23 21	5 43	0 35	4 15
M17	13 32	23 5	1 37	5 56	2 2	4 28	1 3	23 7	0 25	23 37	0 7	4 24	2 34	21 16	0 6	19 7	1 41	15 14	17 22	23 25	23 21	5 40	0 34	4 15
T 18	13 51	21 13	2 43	6 44	1 55	4 5	1 7	23 10	0 27	23 37	0 7	4 25	2 34	21 16	0 6	19 6	1 41	15 14	17 21	23 25	23 22	5 37	0 32	4 15
W19	14 10	18 4	3 40	7 32	1 48	3 43	1 10	23 13	0 30	23 37	0 7	4 26	2 34	21 15	0 6	19 6	1 41	15 14	17 21	23 25	23 22	5 35	0 31	4 15
T 20	14 29	13 47	4 26	8 21	1 41	3 20	1 14	23 16	0 33	23 37	0 7	4 27	2 33	21 15	0 6	19 6	1 41	15 15	17 21	23 25	23 22	5 32	0 30	4 15
F 21	14 47	8 37	4 55	9 10	1 33	2 57	1 17	23 18	0 36	23 37	0 8	4 28	2 33	21 15	0 6	19 5	1 41	15 15	17 20	23 25	23 22	5 30	0 29	4 16
S 22	15 5	2 52	5 6	10 0	1 24	2 33	1 20	23 21	0 39	23 37	0 8	4 29	2 33	21 14	0 6	19 5	1 41	15 15	17 20	23 26	23 22	5 27	0 28	4 16
S 23	15 23	3s 6	4 55	10 50	1 16	2 10	1 24	23 24	0 42	23 36	0 8	4 30	2 33	21 14	0 6	19 5	1 41	15 15	17 20	23 26	23 22	5 25	0 27	4 16
M24	15 41	8 53	4 25	11 40	1 7	1 46	1 27	23 26	0 45	23 36	0 8	4 30	2 33	21 14	0 6	19 5	1 41	15 15	17 19	23 26	23 22	5 22	0 25	4 16
T 25	15 59	14 7	3 37	12 31	0 57	1 22	1 29	23 29	0 48	23 36	0 8	4 31	2 33	21 13	0 6	19 4	1 41	15 15	17 19	23 26	23 23	5 20	0 24	4 16
W26	16 16	18 25	2 36	13 21	0 47	0 58	1 32	23 32	0 52	23 36	0 8	4 32	2 32	21 13	0 6	19 4	1 41	15 16	17 19	23 27	23 23	5 17	0 23	4 16
T 27	16 33	21 31	1 26	14 11	0 37	0 34	1 35	23 34	0 55	23 36	0 8	4 32	2 32	21 12	0 6	19 4	1 41	15 16	17 18	23 27	23 23	5 14	0 22	4 16
F 28	16 50	23 16	0 14	15 0	0 27	0 10	1 38	23 37	0 58	23 36	0 8	4 33	2 32	21 12	0 6	19 3	1 41	15 16	17 18	23 27	23 23	5 12	0 21	4 16
S 29	17 6	23 39	0s57	15 49	0 16	0n14	1 40	23 39	1 1	23 35	0 8	4 34	2 32	21 12	0 6	19 3	1 41	15 16	17 18	23 27	23 23	5 9	0 20	4 17
S 30	17n22	22s44	2s 3	16n37	0s 6	0n39	1s42	23s41	1s 5	23n35	0n 8	4n34	2n32	21s11	0n 6	19s 3	1n41	15n16	17n17	23n27	23n23	5s 7	0s19	4n17

Julian Day Number = 2261718.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'19, Lahiri = 16°36'20 Julian Calendar 1 Apr. 1480 == Greg. Calendar 10 Apr. 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

MAY 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 12 12	19♉25'08	9♒56	18♉20	6♈41	14°R28	4♋ 8	24°R19	5°R28	2°R23	1°R22	4♋ 6	5♋32	29♓ 3	19♓19	M 1
T 2	15 16 8	20°22'52	22° 7	20°31	7°48	14♐18	4°19	24♍17	5♐26	2♐22	1♎21	4°R 6	5°29	29°10	19°21	T 2
W 3	15 20 5	21°20'35	4♓ 7	22°43	8°56	14° 7	4°31	24°16	5°23	2°20	1°20	4° 5	5°26	29°16	19°24	W 3
T 4	15 24 1	22°18'17	16° 0	24°54	10° 4	13°55	4°42	24°14	5°21	2°19	1°19	4° 2	5°23	29°23	19°26	T 4
F 5	15 27 58	23°15'58	27°52	27° 5	11°11	13°43	4°54	24°13	5°19	2°17	1°19	3°58	5°19	29°30	19°28	F 5
S 6	15 31 55	24°13'38	9♈45	29°16	12°19	13°30	5° 6	24°12	5°16	2°15	1°18	3°52	5°16	29°36	19°30	S 6
S 7	15 35 51	25°11'16	21°44	1♊26	13°27	13°17	5°17	24°11	5°14	2°14	1°17	3°45	5°13	29°43	19°32	S 7
M 8	15 39 48	26° 8'54	3♉51	3°35	14°35	13° 3	5°29	24°10	5°11	2°12	1°16	3°38	5°10	29°50	19°34	M 8
T 9	15 43 44	27° 6'30	16° 7	5°43	15°44	12°48	5°41	24° 9	5° 9	2°10	1°15	3°32	5° 7	29°57	19°36	T 9
W10	15 47 41	28° 4'05	28°34	7°49	16°52	12°32	5°53	24° 8	5° 7	2° 9	1°15	3°27	5° 3	0♈ 3	19°37	W10
T 11	15 51 37	29° 1'40	11♊12	9°53	18° 0	12°16	6° 5	24° 7	5° 4	2° 7	1°14	3°23	5° 0	0°10	19°39	T 11
F 12	15 55 34	29°59'13	24° 2	11°56	19° 9	12° 0	6°17	24° 7	5° 2	2° 6	1°13	3°21	4°57	0°17	19°41	F 12
S 13	15 59 30	0♊56'45	7♋ 5	13°56	20°17	11°43	6°29	24° 6	4°59	2° 4	1°13	3°D21	4°54	0°24	19°43	S 13
S 14	16 3 27	1°54'15	20°21	15°54	21°26	11°25	6°41	24° 6	4°57	2° 2	1°12	3°22	4°51	0°30	19°44	S 14
M15	16 7 24	2°51'45	3♌49	17°50	22°35	11° 8	6°53	24° 5	4°54	2° 1	1°11	3°23	4°48	0°37	19°46	M15
T 16	16 11 20	3°49'13	17°32	19°43	23°43	10°49	7° 6	24° 5	4°52	1°59	1°11	3°25	4°44	0°44	19°47	T 16
W17	16 15 17	4°46'39	1♍28	21°34	24°52	10°31	7°18	24° 5	4°49	1°58	1°10	3°R26	4°41	0°50	19°49	W17
T 18	16 19 13	5°44'05	15°37	23°22	26° 1	10°12	7°30	24°D 5	4°47	1°56	1°10	3°25	4°38	0°57	19°50	T 18
F 19	16 23 10	6°41'29	29°58	25° 8	27°10	9°53	7°43	24° 5	4°44	1°54	1° 9	3°24	4°35	1° 4	19°52	F 19
S 20	16 27 6	7°38'51	14♎27	26°51	28°19	9°33	7°55	24° 5	4°42	1°53	1° 9	3°21	4°32	1°11	19°53	S 20
S 21	16 31 3	8°36'13	29° 0	28°31	29°29	9°14	8° 8	24° 5	4°39	1°51	1° 8	3°18	4°29	1°17	19°54	S 21
M22	16 34 59	9°33'34	13♏31	0♋ 9	0♉38	8°54	8°20	24° 6	4°37	1°49	1° 8	3°15	4°25	1°24	19°56	M22
T 23	16 38 56	10°30'54	27°55	1°44	1°47	8°34	8°33	24° 6	4°34	1°48	1° 8	3°12	4°22	1°31	19°57	T 23
W24	16 42 53	11°28'13	12♐ 5	3°16	2°57	8°15	8°45	24° 7	4°32	1°46	1° 7	3°10	4°19	1°38	19°58	W24
T 25	16 46 49	12°25'31	25°56	4°45	4° 6	7°55	8°58	24° 8	4°30	1°45	1° 7	3° 9	4°16	1°44	19°59	T 25
F 26	16 50 46	13°22'49	9♑27	6°11	5°16	7°35	9°11	24° 8	4°27	1°43	1° 7	3°D 9	4°13	1°51	20° 0	F 26
S 27	16 54 42	14°20'06	22°37	7°35	6°25	7°15	9°23	24° 9	4°25	1°41	1° 7	3°10	4° 9	1°58	20° 1	S 27
S 28	16 58 39	15°17'23	5♒25	8°56	7°35	6°56	9°36	24°10	4°22	1°40	1° 7	3°11	4° 6	2° 4	20° 2	S 28
M29	17 2 35	16°14'39	17°54	10°14	8°45	6°36	9°49	24°11	4°20	1°38	1° 6	3°12	4° 3	2°11	20° 3	M29
T 30	17 6 32	17°11'54	0♓ 7	11°29	9°55	6°17	10° 2	24°13	4°17	1°37	1° 6	3°13	4° 0	2°18	20° 4	T 30
W31	17 10 28	18♊ 9'10	12♓10	12♋41	11♉ 4	5♐58	10♋15	24♍14	4♐15	1♐35	1♎ 6	3♋14	3♋57	2♈25	20♓ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n38	20s43	3s 2	17n25	0n 5	1n 4	1s45	23s44	1s 8	23n35	0n 8	4n35	2n31	21s11	0n 6	19s 2	1n41	15n16	17n17	23n27	23n23	5s 4	0s18	4n17
T 2	17 54	17 48	3 50	18 10	0 15	1 28	1 47	23 46	1 12	23 35	0 8	4 35	2 31	21 10	0 6	19 2	1 41	15 16	17 16	23 27	23 24	5 1	0 17	4 17
W 3	18 9	14 11	4 28	18 55	0 26	1 53	1 49	23 48	1 15	23 34	0 9	4 36	2 31	21 10	0 6	19 2	1 41	15 16	17 16	23 27	23 24	4 59	0 16	4 17
T 4	18 24	10 3	4 54	19 38	0 36	2 18	1 51	23 50	1 19	23 34	0 9	4 36	2 31	21 10	0 6	19 1	1 41	15 16	17 16	23 27	23 24	4 56	0 15	4 17
F 5	18 38	5 33	5 8	20 18	0 46	2 43	1 52	23 52	1 22	23 34	0 9	4 36	2 31	21 9	0 6	19 1	1 41	15 16	17 15	23 27	23 24	4 54	0 14	4 17
S 6	18 53	0 50	5 8	20 57	0 56	3 8	1 54	23 54	1 26	23 33	0 9	4 37	2 30	21 9	0 6	19 1	1 41	15 16	17 15	23 27	23 24	4 51	0 13	4 18
S 7	19 7	3n56	4 54	21 34	1 5	3 33	1 56	23 56	1 29	23 33	0 9	4 37	2 30	21 8	0 6	19 0	1 41	15 16	17 14	23 27	23 24	4 48	0 12	4 18
M 8	19 21	8 38	4 28	22 8	1 14	3 58	1 57	23 58	1 33	23 33	0 9	4 37	2 30	21 8	0 6	19 0	1 41	15 16	17 14	23 27	23 24	4 46	0 11	4 18
T 9	19 34	13 3	3 49	22 40	1 22	4 23	1 58	24 0	1 37	23 32	0 9	4 37	2 30	21 8	0 6	19 0	1 41	15 16	17 13	23 28	23 24	4 43	0 11	4 18
W10	19 47	17 0	2 58	23 9	1 30	4 48	2 0	24 1	1 40	23 32	0 9	4 37	2 30	21 7	0 6	18 59	1 41	15 15	17 13	23 28	23 25	4 41	0 10	4 18
T 11	20 0	20 14	1 58	23 35	1 37	5 13	2 1	24 3	1 44	23 31	0 9	4 38	2 29	21 7	0 6	18 59	1 41	15 15	17 13	23 28	23 25	4 38	0 9	4 18
F 12	20 12	22 32	0 51	23 59	1 43	5 38	2 2	24 4	1 47	23 31	0 9	4 38	2 29	21 6	0 6	18 59	1 41	15 15	17 12	23 28	23 25	4 35	0 8	4 19
S 13	20 24	23 39	0n20	24 20	1 49	6 3	2 3	24 5	1 51	23 30	0 9	4 38	2 29	21 6	0 6	18 59	1 41	15 15	17 12	23 28	23 25	4 33	0 7	4 19
S 14	20 36	23 28	1 32	24 39	1 54	6 28	2 4	24 6	1 55	23 30	0 10	4 38	2 29	21 5	0 6	18 58	1 41	15 15	17 11	23 28	23 25	4 30	0 6	4 19
M15	20 47	21 55	2 39	24 55	1 58	6 53	2 4	24 8	1 58	23 29	0 10	4 38	2 29	21 5	0 6	18 58	1 41	15 15	17 11	23 28	23 25	4 28	0 6	4 19
T 16	20 58	19 5	3 38	25 8	2 2	7 18	2 5	24 9	2 2	23 29	0 10	4 37	2 28	21 4	0 6	18 58	1 41	15 14	17 10	23 28	23 25	4 25	0 5	4 19
W17	21 9	15 7	4 26	25 19	2 5	7 43	2 6	24 9	2 5	23 28	0 10	4 37	2 28	21 4	0 6	18 57	1 41	15 14	17 10	23 28	23 25	4 22	0 4	4 19
T 18	21 19	10 16	4 58	25 27	2 7	8 7	2 6	24 10	2 9	23 27	0 10	4 37	2 28	21 4	0 6	18 57	1 41	15 14	17 9	23 28	23 26	4 20	0 3	4 20
F 19	21 29	4 47	5 13	25 33	2 8	8 32	2 6	24 11	2 13	23 27	0 10	4 37	2 28	21 3	0 6	18 57	1 41	15 14	17 9	23 28	23 26	4 17	0 3	4 20
S 20	21 39	0s59	5 7	25 37	2 9	8 56	2 7	24 11	2 16	23 26	0 10	4 37	2 27	21 3	0 6	18 56	1 41	15 13	17 8	23 28	23 26	4 14	0 2	4 20
S 21	21 48	6 45	4 43	25 38	2 8	9 21	2 7	24 12	2 20	23 25	0 10	4 36	2 27	21 2	0 6	18 56	1 41	15 13	17 8	23 28	23 26	4 12	0 1	4 20
M22	21 57	12 8	4 0	25 38	2 7	9 45	2 7	24 12	2 23	23 25	0 10	4 36	2 27	21 2	0 6	18 56	1 41	15 13	17 7	23 28	23 26	4 9	0 1	4 20
T 23	22 5	16 48	3 2	25 35	2 6	10 9	2 7	24 12	2 26	23 24	0 10	4 36	2 27	21 1	0 6	18 55	1 41	15 12	17 7	23 28	23 26	4 7	0n 0	4 20
W24	22 13	20 26	1 53	25 31	2 3	10 33	2 7	24 12	2 30	23 23	0 10	4 35	2 27	21 1	0 6	18 55	1 41	15 12	17 6	23 28	23 26	4 4	0 1	4 21
T 25	22 21	22 47	0 40	25 25	2 0	10 56	2 6	24 12	2 33	23 23	0 10	4 35	2 26	21 1	0 6	18 55	1 41	15 12	17 6	23 28	23 26	4 1	0 1	4 21
F 26	22 28	23 45	0s35	25 17	1 56	11 20	2 6	24 12	2 36	23 22	0 11	4 34	2 26	21 0	0 6	18 55	1 41	15 11	17 5	23 28	23 26	3 59	0 2	4 21
S 27	22 35	23 20	1 45	25 8	1 51	11 43	2 6	24 12	2 39	23 21	0 11	4 34	2 26	21 0	0 5	18 54	1 41	15 11	17 5	23 28	23 26	3 56	0 2	4 21
S 28	22 42	21 42	2 49	24 58	1 46	12 6	2 5	24 12	2 42	23 20	0 11	4 33	2 26	20 59	0 5	18 54	1 41	15 11	17 4	23 28	23 27	3 53	0 3	4 21
M29	22 48	19 2	3 42	24 46	1 40	12 29	2 4	24 11	2 46	23 19	0 11	4 32	2 25	20 59	0 5	18 54	1 41	15 10	17 4	23 28	23 27	3 51	0 3	4 22
T 30	22 53	15 35	4 25	24 33	1 33	12 52	2 4	24 11	2 48	23 18	0 11	4 32	2 25	20 58	0 5	18 53	1 41	15 10	17 3	23 28	23 27	3 48	0 4	4 22
W31	22n59	11s33	4s55	24n19	1n25	13n15	2s 3	24s11	2s51	23n17	0n11	4n31	2n25	20s58	0n 5	18s53	1n41	15n 9	17n 3	23n28	23n27	3s45	0n 4	4n22

Julian Day Number = 2261748.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'24, Lahiri = 16°36'24 Julian Calendar 1 May 1480 == Greg. Calendar 10 May 1480

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1480
geocentric

JUNE 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 25	19♊ 6'25	24♓ 5	13♋50	12♉14	5°R40	10♋28	24♍15	4°R13	1°R34	1°R 6	3°R14	3♋54	2♈31	20♓ 5	T 1
F 2	17 18 22	20° 3'40	5♈58	14°55	13°24	5♐22	10°41	24°17	4♐10	1♐32	1°D 6	3♋13	3°50	2°38	20° 6	F 2
S 3	17 22 18	21° 0'54	17°54	15°58	14°35	5° 4	10°54	24°18	4° 8	1°31	1♎ 6	3°12	3°47	2°45	20° 7	S 3
S 4	17 26 15	21°58'09	29°55	16°57	15°45	4°46	11° 7	24°20	4° 6	1°29	1° 6	3°11	3°44	2°51	20° 7	S 4
M 5	17 30 11	22°55'23	12♉ 7	17°53	16°55	4°29	11°20	24°22	4° 3	1°28	1° 6	3° 9	3°41	2°58	20° 8	M 5
T 6	17 34 8	23°52'37	24°32	18°45	18° 5	4°13	11°33	24°24	4° 1	1°26	1° 6	3° 8	3°38	3° 5	20° 8	T 6
W 7	17 38 4	24°49'51	7♊11	19°34	19°16	3°57	11°46	24°26	3°59	1°25	1° 7	3° 7	3°35	3°12	20° 9	W 7
T 8	17 42 1	25°47'05	20° 6	20°20	20°26	3°42	11°59	24°28	3°57	1°23	1° 7	3° 7	3°31	3°18	20° 9	T 8
F 9	17 45 57	26°44'18	3♋17	21° 1	21°37	3°27	12°12	24°30	3°54	1°22	1° 7	3°D 6	3°28	3°25	20° 9	F 9
S 10	17 49 54	27°41'32	16°44	21°38	22°47	3°13	12°26	24°32	3°52	1°20	1° 7	3° 7	3°25	3°32	20° 9	S 10
S 11	17 53 51	28°38'44	0♌24	22°12	23°58	3° 0	12°39	24°34	3°50	1°19	1° 8	3° 7	3°22	3°39	20°10	S 11
M12	17 57 47	29°35'57	14°16	22°41	25° 8	2°47	12°52	24°37	3°48	1°18	1° 8	3° 7	3°19	3°45	20°10	M12
T 13	18 1 44	0♋33'09	28°17	23° 6	26°19	2°35	13° 5	24°39	3°46	1°16	1° 8	3° 8	3°15	3°52	20°10	T 13
W14	18 5 40	1°30'21	12♍26	23°27	27°30	2°24	13°19	24°42	3°44	1°15	1° 9	3° 8	3°12	3°59	20°R10	W14
T 15	18 9 37	2°27'32	26°39	23°43	28°40	2°13	13°32	24°45	3°41	1°14	1° 9	3° 8	3° 9	4° 5	20°10	T 15
F 16	18 13 33	3°24'43	10♎54	23°55	29°51	2° 4	13°45	24°48	3°39	1°12	1°10	3° 8	3° 6	4°12	20°10	F 16
S 17	18 17 30	4°21'54	25° 8	24° 2	1♊ 2	1°55	13°58	24°51	3°37	1°11	1°10	3° 8	3° 3	4°19	20°10	S 17
S 18	18 21 26	5°19'04	9♏18	24°R 4	2°13	1°47	14°12	24°54	3°35	1°10	1°11	3° 8	3° 0	4°26	20° 9	S 18
M19	18 25 23	6°16'14	23°23	24° 2	3°24	1°40	14°25	24°57	3°33	1° 8	1°11	3° 8	2°56	4°32	20° 9	M19
T 20	18 29 20	7°13'24	7♐18	23°55	4°35	1°33	14°39	25° 0	3°32	1° 7	1°12	3° 9	2°53	4°39	20° 9	T 20
W21	18 33 16	8°10'34	21° 2	23°43	5°46	1°28	14°52	25° 3	3°30	1° 6	1°12	3° 9	2°50	4°46	20° 8	W21
T 22	18 37 13	9° 7'44	4♑31	23°27	6°57	1°23	15° 5	25° 6	3°28	1° 5	1°13	3°R 9	2°47	4°53	20° 8	T 22
F 23	18 41 9	10° 4'55	17°45	23° 7	8° 9	1°19	15°19	25°10	3°26	1° 4	1°14	3° 9	2°44	4°59	20° 8	F 23
S 24	18 45 6	11° 2'05	0♒43	22°42	9°20	1°16	15°32	25°13	3°24	1° 2	1°14	3° 8	2°41	5° 6	20° 7	S 24
S 25	18 49 2	11°59'16	13°24	22°14	10°31	1°14	15°45	25°17	3°22	1° 1	1°15	3° 7	2°37	5°13	20° 6	S 25
M26	18 52 59	12°56'27	25°50	21°43	11°43	1°12	15°59	25°21	3°21	1° 0	1°16	3° 6	2°34	5°19	20° 6	M26
T 27	18 56 56	13°53'39	8♓ 3	21° 8	12°54	1°D12	16°12	25°25	3°19	0°59	1°17	3° 5	2°31	5°26	20° 5	T 27
W28	19 0 52	14°50'51	20° 5	20°31	14° 5	1°12	16°26	25°28	3°17	0°58	1°18	3° 3	2°28	5°33	20° 4	W28
T 29	19 4 49	15°48'04	2♈ 1	19°52	15°17	1°13	16°39	25°32	3°16	0°57	1°18	3° 2	2°25	5°40	20° 4	T 29
F 30	19 8 45	16♋45'17	13♈54	19♋12	16♊29	1♐15	16♋52	25♍36	3♐14	0♐56	1♎19	3°D 2	2♋21	5♈46	20♓ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	7s 7	5s12	24n 4	1n17	13n37	2s 2	24s10	2s54	23n17	0n11	4n30	2n25	20s57	0n 5	18s53	1n41	15n 9	17n 2	23n28	23n27	3s43	0n 5	4n22
F 2	23 8	2 27	5 15	23 48	1 8	13 59	2 1	24 9	2 57	23 16	0 11	4 29	2 25	20 57	0 5	18 52	1 41	15 8	17 2	23 28	23 27	3 40	0 5	4 22
S 3	23 12	2n20	5 6	23 31	0 59	14 20	2 0	24 9	3 0	23 15	0 11	4 29	2 24	20 57	0 5	18 52	1 41	15 8	17 1	23 28	23 27	3 37	0 6	4 22
S 4	23 16	7 4	4 42	23 14	0 49	14 42	1 59	24 8	3 2	23 14	0 11	4 28	2 24	20 56	0 5	18 52	1 41	15 7	17 1	23 28	23 27	3 35	0 6	4 23
M 5	23 19	11 37	4 6	22 56	0 38	15 3	1 58	24 7	3 5	23 13	0 11	4 27	2 24	20 56	0 5	18 52	1 41	15 7	17 0	23 28	23 27	3 32	0 6	4 23
T 6	23 22	15 46	3 18	22 38	0 27	15 24	1 57	24 6	3 7	23 12	0 11	4 26	2 24	20 55	0 5	18 51	1 41	15 6	16 59	23 28	23 27	3 29	0 7	4 23
W 7	23 24	19 17	2 19	22 19	0 15	15 44	1 56	24 6	3 9	23 11	0 12	4 25	2 23	20 55	0 5	18 51	1 41	15 6	16 59	23 28	23 27	3 27	0 7	4 23
T 8	23 26	21 57	1 11	22 0	0 3	16 4	1 54	24 5	3 11	23 9	0 12	4 24	2 23	20 55	0 5	18 51	1 41	15 5	16 58	23 28	23 28	3 24	0 7	4 23
F 9	23 28	23 29	0n 1	21 41	0s10	16 24	1 53	24 4	3 14	23 8	0 12	4 23	2 23	20 54	0 5	18 51	1 41	15 5	16 58	23 28	23 28	3 21	0 8	4 24
S 10	23 29	23 42	1 15	21 22	0 24	16 44	1 51	24 3	3 16	23 7	0 12	4 22	2 23	20 54	0 5	18 50	1 41	15 4	16 57	23 28	23 28	3 19	0 8	4 24
S 11	23 30	22 29	2 25	21 3	0 38	17 3	1 50	24 3	3 18	23 6	0 12	4 20	2 23	20 53	0 5	18 50	1 41	15 3	16 57	23 28	23 28	3 16	0 8	4 24
M12	23 30	19 55	3 29	20 44	0 52	17 21	1 48	24 2	3 19	23 5	0 12	4 19	2 22	20 53	0 5	18 50	1 41	15 3	16 56	23 28	23 28	3 13	0 8	4 24
T 13	23 30	16 10	4 20	20 26	1 7	17 40	1 46	24 1	3 21	23 4	0 12	4 18	2 22	20 53	0 5	18 50	1 41	15 2	16 56	23 28	23 28	3 11	0 9	4 24
W14	23 30	11 28	4 56	20 8	1 21	17 58	1 44	24 1	3 23	23 2	0 12	4 17	2 22	20 52	0 5	18 49	1 41	15 2	16 55	23 28	23 28	3 8	0 9	4 25
T 15	23 29	6 9	5 15	19 50	1 37	18 15	1 43	24 0	3 24	23 1	0 12	4 16	2 22	20 52	0 5	18 49	1 41	15 1	16 55	23 28	23 28	3 5	0 9	4 25
F 16	23 28	0 29	5 14	19 33	1 52	18 32	1 41	24 0	3 26	23 0	0 12	4 14	2 22	20 51	0 5	18 49	1 41	15 0	16 54	23 28	23 28	3 3	0 9	4 25
S 17	23 26	5s11	4 54	19 16	2 8	18 49	1 39	23 59	3 27	22 59	0 12	4 13	2 21	20 51	0 5	18 49	1 41	15 0	16 54	23 28	23 28	3 0	0 9	4 25
S 18	23 24	10 35	4 16	19 1	2 23	19 5	1 37	23 59	3 29	22 57	0 13	4 12	2 21	20 51	0 5	18 48	1 41	14 59	16 53	23 28	23 28	2 57	0 9	4 25
M19	23 21	15 24	3 23	18 46	2 38	19 21	1 35	23 59	3 30	22 56	0 13	4 10	2 21	20 50	0 5	18 48	1 41	14 58	16 53	23 28	23 28	2 55	0 9	4 25
T 20	23 19	19 19	2 18	18 32	2 54	19 36	1 33	23 58	3 31	22 55	0 13	4 9	2 21	20 50	0 5	18 48	1 41	14 58	16 52	23 28	23 28	2 52	0 9	4 26
W21	23 15	22 6	1 7	18 19	3 9	19 51	1 30	23 58	3 32	22 53	0 13	4 7	2 20	20 50	0 5	18 48	1 41	14 57	16 52	23 28	23 29	2 49	0 9	4 26
T 22	23 11	23 33	0s 8	18 8	3 23	20 5	1 28	23 58	3 33	22 52	0 13	4 6	2 20	20 49	0 5	18 48	1 41	14 56	16 51	23 28	23 29	2 47	0 9	4 26
F 23	23 7	23 39	1 20	17 57	3 37	20 19	1 26	23 59	3 34	22 50	0 13	4 4	2 20	20 49	0 5	18 47	1 41	14 55	16 51	23 28	23 29	2 44	0 9	4 26
S 24	23 3	22 26	2 27	17 48	3 50	20 32	1 24	23 59	3 35	22 49	0 13	4 3	2 20	20 49	0 5	18 47	1 40	14 55	16 50	23 28	23 29	2 41	0 9	4 26
S 25	22 58	20 7	3 25	17 41	4 2	20 45	1 21	23 59	3 36	22 47	0 13	4 1	2 20	20 48	0 5	18 47	1 40	14 54	16 49	23 28	23 29	2 38	0 9	4 27
M26	22 53	16 53	4 12	17 35	4 14	20 57	1 19	24 0	3 37	22 46	0 13	3 59	2 20	20 48	0 5	18 47	1 40	14 53	16 49	23 28	23 29	2 36	0 9	4 27
T 27	22 47	13 0	4 46	17 30	4 24	21 9	1 17	24 0	3 37	22 44	0 13	3 58	2 19	20 48	0 5	18 47	1 40	14 52	16 48	23 28	23 29	2 33	0 9	4 27
W28	22 41	8 39	5 8	17 27	4 33	21 20	1 14	24 1	3 38	22 43	0 13	3 56	2 19	20 47	0 5	18 46	1 40	14 51	16 48	23 28	23 29	2 30	0 9	4 27
T 29	22 34	4 1	5 16	17 25	4 40	21 30	1 12	24 1	3 38	22 41	0 14	3 54	2 19	20 47	0 5	18 46	1 40	14 51	16 47	23 28	23 29	2 28	0 9	4 27
F 30	22n27	0n44	5s10	17n24	4s46	21n40	1s 9	24s 2	3s39	22n40	0n14	3n52	2n19	20s47	0n 5	18s46	1n40	14n50	16n47	23n28	23n29	2s25	0n 9	4n27

Julian Day Number = 2261779.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'28, Lahiri = 16°36'28 Julian Calendar 1 June 1480 == Greg. Calendar 10 June 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

JULY 1480 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 12 42	17♋42'31	25♈50	18°R32	17♊40	1♐18	17♋ 6	25♍40	3°R13	0°R55	1♎20	3♋ 2	2♋18	5♈53	20°R 2	S 1
S 2	19 16 38	18°39'46	7♉52	17♋52	18°52	1°22	17°19	25°45	3♐11	0♐54	1°21	3° 3	2°15	6° 0	20♓ 1	S 2
M 3	19 20 35	19°37'01	20° 5	17°12	20° 4	1°26	17°33	25°49	3°10	0°53	1°22	3° 4	2°12	6° 6	20° 0	M 3
T 4	19 24 31	20°34'18	2♊34	16°34	21°15	1°31	17°46	25°53	3° 8	0°52	1°23	3° 5	2° 9	6°13	19°59	T 4
W 5	19 28 28	21°31'35	15°21	15°59	22°27	1°37	17°59	25°58	3° 7	0°51	1°24	3° 7	2° 6	6°20	19°58	W 5
T 6	19 32 25	22°28'53	28°28	15°26	23°39	1°44	18°13	26° 2	3° 6	0°50	1°25	3°R 7	2° 2	6°27	19°57	T 6
F 7	19 36 21	23°26'12	11♋57	14°57	24°51	1°52	18°26	26° 7	3° 4	0°50	1°27	3° 7	1°59	6°33	19°55	F 7
S 8	19 40 18	24°23'31	25°46	14°32	26° 3	2° 0	18°40	26°11	3° 3	0°49	1°28	3° 6	1°56	6°40	19°54	S 8
S 9	19 44 14	25°20'52	9♌53	14°12	27°15	2° 9	18°53	26°16	3° 2	0°48	1°29	3° 4	1°53	6°47	19°53	S 9
M10	19 48 11	26°18'12	24°13	13°56	28°27	2°19	19° 6	26°21	3° 1	0°47	1°30	3° 1	1°50	6°54	19°51	M10
T 11	19 52 7	27°15'34	8♍41	13°46	29°39	2°30	19°20	26°26	3° 0	0°46	1°31	2°58	1°47	7° 0	19°50	T 11
W12	19 56 4	28°12'55	23°10	13°D42	0♋51	2°41	19°33	26°31	2°58	0°46	1°33	2°55	1°43	7° 7	19°49	W12
T 13	20 0 0	29°10'18	7♎37	13°44	2° 4	2°53	19°46	26°36	2°57	0°45	1°34	2°52	1°40	7°14	19°47	T 13
F 14	20 3 57	0♏ 7'40	21°56	13°52	3°16	3° 6	20° 0	26°41	2°56	0°44	1°35	2°51	1°37	7°20	19°46	F 14
S 15	20 7 54	1° 5'04	6♏ 5	14° 6	4°28	3°19	20°13	26°46	2°56	0°44	1°37	2°D51	1°34	7°27	19°44	S 15
S 16	20 11 50	2° 2'28	20° 2	14°27	5°41	3°34	20°26	26°51	2°55	0°43	1°38	2°52	1°31	7°34	19°42	S 16
M17	20 15 47	2°59'53	3♐46	14°53	6°53	3°49	20°39	26°56	2°54	0°43	1°39	2°53	1°27	7°41	19°41	M17
T 18	20 19 43	3°57'18	17°17	15°27	8° 5	4° 4	20°52	27° 2	2°53	0°42	1°41	2°54	1°24	7°47	19°39	T 18
W19	20 23 40	4°54'44	0♑36	16° 7	9°18	4°20	21° 6	27° 7	2°52	0°42	1°42	2°R55	1°21	7°54	19°37	W19
T 20	20 27 36	5°52'12	13°42	16°53	10°30	4°37	21°19	27°12	2°52	0°41	1°44	2°55	1°18	8° 1	19°35	T 20
F 21	20 31 33	6°49'40	26°35	17°45	11°43	4°55	21°32	27°18	2°51	0°41	1°45	2°53	1°15	8° 8	19°34	F 21
S 22	20 35 29	7°47'09	9♒16	18°43	12°56	5°13	21°45	27°23	2°50	0°40	1°47	2°49	1°12	8°14	19°32	S 22
S 23	20 39 26	8°44'39	21°45	19°48	14° 8	5°31	21°58	27°29	2°50	0°40	1°48	2°44	1° 8	8°21	19°30	S 23
M24	20 43 23	9°42'10	4♓ 3	20°58	15°21	5°50	22°11	27°35	2°49	0°40	1°50	2°38	1° 5	8°28	19°28	M24
T 25	20 47 19	10°39'42	16°11	22°14	16°34	6°10	22°24	27°41	2°49	0°39	1°52	2°31	1° 2	8°34	19°26	T 25
W26	20 51 16	11°37'16	28°11	23°35	17°47	6°31	22°37	27°46	2°48	0°39	1°53	2°24	0°59	8°41	19°24	W26
T 27	20 55 12	12°34'51	10♈ 5	25° 1	19° 0	6°51	22°50	27°52	2°48	0°39	1°55	2°19	0°56	8°48	19°22	T 27
F 28	20 59 9	13°32'28	21°57	26°32	20°13	7°13	23° 3	27°58	2°48	0°39	1°57	2°15	0°53	8°55	19°20	F 28
S 29	21 3 5	14°30'06	3♉51	28° 8	21°26	7°35	23°16	28° 4	2°48	0°38	1°58	2°12	0°49	9° 1	19°17	S 29
S 30	21 7 2	15°27'46	15°51	29°48	22°39	7°57	23°29	28°10	2°47	0°38	2° 0	2°D12	0°46	9° 8	19°15	S 30
M31	21 10 58	16♌25'27	28♉ 2	1♌32	23♋52	8♐20	23♋42	28♍16	2♐47	0♐38	2♎ 2	2♋12	0♋43	9♈15	19♓13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n20	5n29	4s51	17n26	4s50	21n50	1s 7	24s 3	3s39	22n38	0n14	3n51	2n19	20s46	0n 5	18s46	1n40	14n49	16n46	23n28	23n29	2s22	0n 8	4n28
S 2	22 12	10 5	4 20	17 28	4 53	21 59	1 4	24 4	3 40	22 37	0 14	3 49	2 18	20 46	0 5	18 46	1 40	14 48	16 46	23 28	23 29	2 20	0 8	4 28
M 3	22 4	14 21	3 36	17 32	4 54	22 7	1 1	24 6	3 40	22 35	0 14	3 47	2 18	20 46	0 5	18 46	1 40	14 47	16 45	23 28	23 29	2 17	0 8	4 28
T 4	21 56	18 6	2 41	17 38	4 53	22 14	0 59	24 7	3 40	22 33	0 14	3 45	2 18	20 46	0 5	18 46	1 40	14 46	16 45	23 28	23 29	2 14	0 8	4 28
W 5	21 47	21 6	1 36	17 44	4 51	22 21	0 56	24 8	3 40	22 32	0 14	3 43	2 18	20 45	0 5	18 45	1 40	14 46	16 44	23 28	23 29	2 11	0 7	4 28
T 6	21 38	23 4	0 26	17 52	4 46	22 28	0 53	24 10	3 41	22 30	0 14	3 41	2 18	20 45	0 5	18 45	1 40	14 45	16 44	23 28	23 29	2 9	0 7	4 28
F 7	21 28	23 46	0n48	18 1	4 41	22 34	0 51	24 12	3 41	22 28	0 14	3 39	2 17	20 45	0 5	18 45	1 40	14 44	16 44	23 28	23 29	2 6	0 7	4 29
S 8	21 18	23 2	2 1	18 11	4 34	22 39	0 48	24 13	3 41	22 26	0 14	3 37	2 17	20 45	0 5	18 45	1 40	14 43	16 43	23 28	23 30	2 3	0 6	4 29
S 9	21 8	20 51	3 8	18 21	4 25	22 43	0 45	24 15	3 41	22 25	0 14	3 35	2 17	20 44	0 5	18 45	1 40	14 42	16 43	23 28	23 30	2 0	0 6	4 29
M10	20 57	17 20	4 5	18 33	4 15	22 47	0 42	24 17	3 41	22 23	0 15	3 33	2 17	20 44	0 5	18 45	1 40	14 41	16 42	23 28	23 30	1 58	0 6	4 29
T 11	20 46	12 45	4 46	18 45	4 4	22 51	0 40	24 19	3 41	22 21	0 15	3 31	2 17	20 44	0 5	18 45	1 40	14 40	16 42	23 28	23 30	1 55	0 5	4 29
W12	20 35	7 26	5 9	18 57	3 52	22 53	0 37	24 21	3 40	22 19	0 15	3 29	2 17	20 44	0 5	18 45	1 40	14 39	16 41	23 28	23 30	1 52	0 5	4 29
T 13	20 23	1 45	5 12	19 10	3 39	22 55	0 34	24 24	3 40	22 17	0 15	3 27	2 16	20 44	0 5	18 45	1 40	14 38	16 41	23 29	23 30	1 50	0 4	4 29
F 14	20 11	3s59	4 56	19 23	3 25	22 57	0 31	24 26	3 40	22 16	0 15	3 25	2 16	20 44	0 5	18 44	1 40	14 38	16 40	23 29	23 30	1 47	0 4	4 30
S 15	19 58	9 28	4 22	19 36	3 11	22 57	0 29	24 28	3 40	22 14	0 15	3 22	2 16	20 43	0 5	18 44	1 39	14 37	16 40	23 29	23 30	1 44	0 3	4 30
S 16	19 46	14 22	3 33	19 49	2 56	22 57	0 26	24 31	3 40	22 12	0 15	3 20	2 16	20 43	0 5	18 44	1 39	14 36	16 39	23 29	23 30	1 41	0 3	4 30
M17	19 33	18 28	2 33	20 1	2 40	22 57	0 23	24 33	3 39	22 10	0 15	3 18	2 16	20 43	0 5	18 44	1 39	14 35	16 39	23 29	23 30	1 39	0 2	4 30
T 18	19 19	21 30	1 24	20 13	2 25	22 55	0 20	24 36	3 39	22 8	0 15	3 16	2 16	20 43	0 5	18 44	1 39	14 34	16 39	23 28	23 30	1 36	0 2	4 30
W19	19 5	23 18	0 13	20 24	2 9	22 53	0 17	24 39	3 38	22 6	0 15	3 13	2 16	20 43	0 5	18 44	1 39	14 33	16 38	23 28	23 30	1 33	0 1	4 30
T 20	18 51	23 46	0s58	20 34	1 53	22 51	0 15	24 42	3 38	22 4	0 16	3 11	2 15	20 43	0 5	18 44	1 39	14 32	16 38	23 28	23 30	1 30	0 1	4 30
F 21	18 37	22 57	2 5	20 43	1 37	22 47	0 12	24 44	3 38	22 2	0 16	3 9	2 15	20 43	0 5	18 44	1 39	14 31	16 37	23 29	23 30	1 28	0 0	4 30
S 22	18 22	20 57	3 5	20 51	1 21	22 44	0 9	24 47	3 37	22 0	0 16	3 6	2 15	20 42	0 5	18 44	1 39	14 30	16 37	23 29	23 30	1 25	0s 1	4 31
S 23	18 7	17 59	3 54	20 58	1 6	22 39	0 6	24 50	3 37	21 58	0 16	3 4	2 15	20 42	0 5	18 44	1 39	14 29	16 36	23 29	23 30	1 22	0 1	4 31
M24	17 52	14 16	4 32	21 2	0 50	22 34	0 4	24 53	3 36	21 56	0 16	3 2	2 15	20 42	0 5	18 44	1 39	14 28	16 36	23 29	23 30	1 19	0 2	4 31
T 25	17 37	10 1	4 57	21 5	0 35	22 28	0 1	24 56	3 36	21 54	0 16	2 59	2 15	20 42	0 5	18 44	1 39	14 27	16 36	23 29	23 30	1 17	0 3	4 31
W26	17 21	5 26	5 9	21 6	0 21	22 21	0n 2	24 59	3 35	21 52	0 16	2 57	2 15	20 42	0 5	18 44	1 39	14 26	16 35	23 29	23 30	1 14	0 3	4 31
T 27	17 5	0 42	5 7	21 4	0 7	22 14	0 5	25 2	3 34	21 50	0 16	2 54	2 14	20 42	0 5	18 44	1 39	14 25	16 35	23 29	23 30	1 11	0 4	4 31
F 28	16 48	4n 4	4 52	21 0	0n 6	22 6	0 7	25 5	3 34	21 48	0 16	2 52	2 14	20 42	0 5	18 44	1 39	14 24	16 34	23 29	23 30	1 8	0 5	4 31
S 29	16 32	8 42	4 24	20 54	0 19	21 58	0 10	25 8	3 33	21 46	0 17	2 49	2 14	20 42	0 5	18 44	1 39	14 23	16 34	23 29	23 30	1 6	0 6	4 31
S 30	16 15	13 3	3 44	20 45	0 31	21 48	0 13	25 11	3 33	21 44	0 17	2 47	2 14	20 42	0 5	18 44	1 39	14 22	16 34	23 29	23 30	1 3	0 6	4 31
M31	15n57	16n57	2s54	20n33	0n42	21n39	0n15	25s15	3s32	21n42	0n17	2n44	2n14	20s42	0n 5	18s44	1n39	14n21	16n33	23n29	23n30	1s 0	0s 7	4n31

Julian Day Number = 2261809.5, Delta T = 05m32s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'32, Lahiri = 16°36'32 Julian Calendar 1 July 1480 == Greg. Calendar 10 July 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

AUGUST 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 55	17♌23'10	10♊30	3♌18	25♋ 5	8♐44	23♋55	28♍22	2°R47	0°R38	2♎ 3	2♋14	0♋40	9♈21	19°R11	T 1
W 2	21 18 52	18°20'55	23°17	5° 8	26°18	9° 8	24° 7	28°28	2°D47	0♐38	2° 5	2°15	0°37	9°28	19♓ 8	W 2
T 3	21 22 48	19°18'41	6♋29	7° 1	27°31	9°32	24°20	28°35	2♐47	0°D38	2° 7	2°R15	0°33	9°35	19° 6	T 3
F 4	21 26 45	20°16'29	20° 7	8°55	28°45	9°57	24°33	28°41	2°47	0°38	2° 9	2°14	0°30	9°42	19° 4	F 4
S 5	21 30 41	21°14'18	4♌11	10°52	29°58	10°23	24°45	28°47	2°47	0°38	2°11	2°10	0°27	9°48	19° 1	S 5
S 6	21 34 38	22°12'09	18°39	12°49	1♌11	10°48	24°58	28°54	2°47	0°38	2°13	2° 5	0°24	9°55	18°59	S 6
M 7	21 38 34	23°10'02	3♍23	14°48	2°25	11°15	25°11	29° 0	2°48	0°38	2°15	1°57	0°21	10° 2	18°56	M 7
T 8	21 42 31	24° 7'56	18°17	16°47	3°38	11°42	25°23	29° 7	2°48	0°38	2°17	1°49	0°18	10° 9	18°54	T 8
W 9	21 46 27	25° 5'51	3♎12	18°46	4°52	12° 9	25°36	29°13	2°48	0°39	2°18	1°42	0°14	10°15	18°51	W 9
T 10	21 50 24	26° 3'47	18° 0	20°46	6° 5	12°36	25°48	29°20	2°49	0°39	2°20	1°35	0°11	10°22	18°49	T 10
F 11	21 54 21	27° 1'45	2♏33	22°45	7°19	13° 4	26° 0	29°26	2°49	0°39	2°22	1°31	0° 8	10°29	18°46	F 11
S 12	21 58 17	27°59'44	16°47	24°44	8°32	13°33	26°13	29°33	2°49	0°39	2°24	1°28	0° 5	10°35	18°44	S 12
S 13	22 2 14	28°57'45	0♐41	26°42	9°46	14° 2	26°25	29°39	2°50	0°40	2°26	1°D28	0° 2	10°42	18°41	S 13
M14	22 6 10	29°55'47	14°15	28°39	11° 0	14°31	26°37	29°46	2°51	0°40	2°28	1°28	29♊58	10°49	18°39	M14
T 15	22 10 7	0♍53'50	27°31	0♍36	12°13	15° 0	26°49	29°53	2°51	0°40	2°31	1°R29	29°55	10°56	18°36	T 15
W16	22 14 3	1°51'55	10♑31	2°32	13°27	15°30	27° 1	29°59	2°52	0°41	2°33	1°29	29°52	11° 2	18°33	W16
T 17	22 18 0	2°50'01	23°17	4°27	14°41	16° 1	27°13	0♎ 6	2°53	0°41	2°35	1°27	29°49	11° 9	18°31	T 17
F 18	22 21 56	3°48'09	5♒52	6°21	15°55	16°31	27°25	0°13	2°53	0°42	2°37	1°22	29°46	11°16	18°28	F 18
S 19	22 25 53	4°46'19	18°17	8°13	17° 9	17° 2	27°37	0°20	2°54	0°42	2°39	1°15	29°43	11°22	18°25	S 19
S 20	22 29 50	5°44'29	0♓33	10° 5	18°23	17°34	27°49	0°27	2°55	0°43	2°41	1° 5	29°39	11°29	18°22	S 20
M21	22 33 46	6°42'42	12°41	11°55	19°36	18° 5	28° 1	0°34	2°56	0°43	2°43	0°53	29°36	11°36	18°20	M21
T 22	22 37 43	7°40'57	24°42	13°44	20°50	18°37	28°13	0°41	2°57	0°44	2°45	0°41	29°33	11°43	18°17	T 22
W23	22 41 39	8°39'13	6♈38	15°32	22° 5	19°10	28°24	0°48	2°58	0°44	2°47	0°29	29°30	11°49	18°14	W23
T 24	22 45 36	9°37'31	18°30	17°19	23°19	19°42	28°36	0°55	2°59	0°45	2°50	0°18	29°27	11°56	18°11	T 24
F 25	22 49 32	10°35'51	0♉21	19° 5	24°33	20°15	28°47	1° 2	3° 0	0°46	2°52	0° 9	29°24	12° 3	18° 9	F 25
S 26	22 53 29	11°34'14	12°13	20°50	25°47	20°48	28°59	1° 9	3° 1	0°46	2°54	0° 3	29°20	12°10	18° 6	S 26
S 27	22 57 25	12°32'38	24°11	22°33	27° 1	21°22	29°10	1°16	3° 3	0°47	2°56	29♊59	29°17	12°16	18° 3	S 27
M28	23 1 22	13°31'05	6♊20	24°16	28°15	21°55	29°21	1°23	3° 4	0°48	2°58	29°57	29°14	12°23	18° 0	M28
T 29	23 5 18	14°29'34	18°43	25°57	29°30	22°29	29°33	1°30	3° 5	0°49	3° 1	29°D57	29°11	12°30	17°57	T 29
W30	23 9 15	15°28'05	1♋27	27°37	0♍44	23° 4	29°44	1°38	3° 7	0°50	3° 3	29°R57	29° 8	12°36	17°55	W30
T 31	23 13 12	16♍26'38	14♋35	29♍17	1♍58	23♐38	29♋55	1♎45	3♐ 8	0♐51	3♎ 5	29♊57	29♊ 4	12♈43	17♓52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n40	20n11	1s55	20n19	0n52	21n28	0n18	25s18	3s31	21n40	0n17	2n42	2n14	20s42	0n 5	18s44	1n38	14n20	16n33	23n29	23n30	0s57	0s 8	4n32
W 2	15 22	22 32	0 48	20 2	1 1	21 17	0 20	25 21	3 30	21 38	0 17	2 39	2 14	20 42	0 5	18 44	1 38	14 19	16 33	23 29	23 30	0 55	0 9	4 32
T 3	15 4	23 44	0n23	19 42	1 10	21 5	0 23	25 24	3 30	21 35	0 17	2 37	2 14	20 42	0 5	18 44	1 38	14 18	16 32	23 29	23 30	0 52	0 10	4 32
F 4	14 46	23 33	1 35	19 19	1 17	20 53	0 25	25 27	3 29	21 33	0 17	2 34	2 14	20 42	0 5	18 44	1 38	14 17	16 32	23 29	23 30	0 49	0 10	4 32
S 5	14 28	21 54	2 43	18 54	1 24	20 40	0 28	25 30	3 28	21 31	0 17	2 31	2 13	20 42	0 5	18 44	1 38	14 16	16 32	23 29	23 30	0 46	0 11	4 32
S 6	14 9	18 48	3 43	18 27	1 30	20 27	0 30	25 33	3 27	21 29	0 17	2 29	2 13	20 42	0 5	18 44	1 38	14 15	16 31	23 29	23 30	0 44	0 12	4 32
M 7	13 50	14 28	4 29	17 57	1 35	20 13	0 33	25 36	3 26	21 27	0 18	2 26	2 13	20 42	0 5	18 45	1 38	14 14	16 31	23 30	23 30	0 41	0 13	4 32
T 8	13 31	9 12	4 57	17 25	1 39	19 58	0 35	25 39	3 26	21 25	0 18	2 23	2 13	20 42	0 5	18 45	1 38	14 13	16 31	23 30	23 30	0 38	0 14	4 32
W 9	13 12	3 24	5 6	16 51	1 42	19 43	0 37	25 42	3 25	21 22	0 18	2 21	2 13	20 42	0 5	18 45	1 38	14 11	16 30	23 30	23 30	0 35	0 15	4 32
T 10	12 52	2s33	4 53	16 15	1 44	19 27	0 40	25 44	3 24	21 20	0 18	2 18	2 13	20 42	0 5	18 45	1 38	14 10	16 30	23 30	23 30	0 33	0 16	4 32
F 11	12 32	8 17	4 22	15 38	1 46	19 10	0 42	25 47	3 23	21 18	0 18	2 15	2 13	20 42	0 5	18 45	1 38	14 9	16 30	23 30	23 30	0 30	0 17	4 32
S 12	12 12	13 27	3 36	14 59	1 46	18 53	0 44	25 50	3 22	21 16	0 18	2 13	2 13	20 43	0 4	18 45	1 38	14 8	16 30	23 30	23 30	0 27	0 18	4 32
S 13	11 52	17 47	2 37	14 19	1 47	18 36	0 46	25 53	3 21	21 14	0 18	2 10	2 13	20 43	0 4	18 45	1 38	14 7	16 29	23 30	23 30	0 24	0 19	4 32
M14	11 32	21 4	1 31	13 38	1 46	18 18	0 48	25 55	3 20	21 11	0 18	2 7	2 13	20 43	0 4	18 45	1 38	14 6	16 29	23 30	23 30	0 21	0 20	4 32
T 15	11 11	23 8	0 21	12 55	1 45	17 59	0 50	25 58	3 19	21 9	0 18	2 4	2 13	20 43	0 4	18 45	1 38	14 5	16 29	23 30	23 30	0 19	0 21	4 32
W16	10 50	23 53	0s48	12 12	1 43	17 40	0 53	26 0	3 18	21 7	0 19	2 2	2 12	20 43	0 4	18 46	1 38	14 4	16 29	23 30	23 30	0 16	0 22	4 32
T 17	10 30	23 21	1 54	11 28	1 41	17 21	0 54	26 3	3 17	21 5	0 19	1 59	2 12	20 43	0 4	18 46	1 38	14 3	16 28	23 30	23 30	0 13	0 23	4 32
F 18	10 8	21 38	2 52	10 44	1 38	17 1	0 56	26 5	3 17	21 3	0 19	1 56	2 12	20 43	0 4	18 46	1 37	14 2	16 28	23 30	23 30	0 10	0 24	4 32
S 19	9 47	18 55	3 42	9 58	1 35	16 40	0 58	26 7	3 16	21 0	0 19	1 53	2 12	20 44	0 4	18 46	1 37	14 1	16 28	23 30	23 30	0 8	0 25	4 32
S 20	9 26	15 22	4 21	9 13	1 31	16 19	1 0	26 9	3 15	20 58	0 19	1 50	2 12	20 44	0 4	18 46	1 37	14 0	16 28	23 30	23 30	0 5	0 26	4 32
M21	9 4	11 14	4 47	8 27	1 27	15 57	1 2	26 11	3 14	20 56	0 19	1 48	2 12	20 44	0 4	18 46	1 37	13 59	16 27	23 30	23 30	0 2	0 27	4 32
T 22	8 43	6 42	5 0	7 41	1 22	15 36	1 4	26 13	3 13	20 54	0 19	1 45	2 12	20 44	0 4	18 47	1 37	13 58	16 27	23 30	23 30	0n 1	0 28	4 32
W23	8 21	1 57	5 0	6 54	1 17	15 13	1 5	26 15	3 12	20 51	0 20	1 42	2 12	20 44	0 4	18 47	1 37	13 57	16 27	23 30	23 30	0 4	0 29	4 32
T 24	7 59	2n51	4 47	6 8	1 12	14 50	1 7	26 16	3 10	20 49	0 20	1 39	2 12	20 45	0 4	18 47	1 37	13 56	16 27	23 30	23 30	0 6	0 30	4 32
F 25	7 37	7 33	4 21	5 21	1 7	14 27	1 8	26 18	3 9	20 47	0 20	1 36	2 12	20 45	0 4	18 47	1 37	13 55	16 27	23 30	23 30	0 9	0 32	4 32
S 26	7 15	11 59	3 45	4 35	1 1	14 3	1 10	26 19	3 8	20 45	0 20	1 33	2 12	20 45	0 4	18 47	1 37	13 54	16 27	23 30	23 30	0 12	0 33	4 32
S 27	6 52	16 0	2 58	3 48	0 55	13 39	1 11	26 20	3 7	20 43	0 20	1 31	2 12	20 45	0 4	18 48	1 37	13 53	16 26	23 30	23 30	0 15	0 34	4 32
M28	6 30	19 26	2 2	3 2	0 49	13 15	1 13	26 21	3 6	20 40	0 20	1 28	2 12	20 46	0 4	18 48	1 37	13 52	16 26	23 30	23 30	0 18	0 35	4 32
T 29	6 7	22 3	0 59	2 16	0 43	12 50	1 14	26 22	3 5	20 38	0 20	1 25	2 12	20 46	0 4	18 48	1 37	13 51	16 26	23 30	23 30	0 20	0 36	4 32
W30	5 45	23 38	0n 8	1 30	0 36	12 25	1 15	26 23	3 4	20 36	0 20	1 22	2 12	20 46	0 4	18 48	1 37	13 50	16 26	23 30	23 30	0 23	0 37	4 32
T 31	5n22	23n59	1n17	0n44	0n29	12n 0	1n16	26s24	3s 3	20n34	0n21	1n19	2n12	20s46	0n 4	18s48	1n37	13n49	16n26	23n30	23n30	0n26	0s38	4n32

Julian Day Number = 2261840.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'36, Lahiri = 16°36'37 Julian Calendar 1 Aug. 1480 == Greg. Calendar 10 Aug. 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

SEPTEMBER 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 17 8	17♍25'14	28♋12	0♎55	3♍13	24♐13	0♌ 6	1♎52	3♐10	0♐51	3♎ 7	29°R54	29♊ 1	12♈50	17°R49	F 1
S 2	23 21 5	18°23'52	12♌19	2°32	4°27	24°48	0°17	1°59	3°11	0°52	3°10	29♊49	28°58	12°57	17♓46	S 2
S 3	23 25 1	19°22'31	26°53	4° 8	5°41	25°23	0°27	2° 6	3°13	0°53	3°12	29°41	28°55	13° 3	17°43	S 3
M 4	23 28 58	20°21'13	11♍50	5°43	6°56	25°59	0°38	2°14	3°14	0°54	3°14	29°31	28°52	13°10	17°40	M 4
T 5	23 32 54	21°19'57	27° 2	7°18	8°10	26°35	0°49	2°21	3°16	0°55	3°17	29°20	28°49	13°17	17°38	T 5
W 6	23 36 51	22°18'43	12♎17	8°51	9°25	27°11	0°59	2°28	3°18	0°56	3°19	29° 9	28°45	13°23	17°35	W 6
T 7	23 40 47	23°17'30	27°24	10°23	10°40	27°47	1°10	2°36	3°19	0°58	3°21	29° 0	28°42	13°30	17°32	T 7
F 8	23 44 44	24°16'20	12♏15	11°54	11°54	28°24	1°20	2°43	3°21	0°59	3°24	28°53	28°39	13°37	17°29	F 8
S 9	23 48 41	25°15'11	26°42	13°25	13° 9	29° 0	1°30	2°50	3°23	1° 0	3°26	28°48	28°36	13°44	17°26	S 9
S 10	23 52 37	26°14'04	10♐43	14°54	14°23	29°37	1°41	2°57	3°25	1° 1	3°28	28°46	28°33	13°50	17°24	S 10
M11	23 56 34	27°12'59	24°18	16°23	15°38	0♑14	1°51	3° 5	3°27	1° 2	3°30	28°46	28°30	13°57	17°21	M11
T 12	0 0 30	28°11'56	7♑30	17°50	16°53	0°52	2° 1	3°12	3°29	1° 3	3°33	28°46	28°26	14° 4	17°18	T 12
W13	0 4 27	29°10'54	20°22	19°16	18° 8	1°29	2°10	3°19	3°31	1° 5	3°35	28°45	28°23	14°10	17°15	W13
T 14	0 8 23	0♎ 9'54	2♒57	20°42	19°22	2° 7	2°20	3°27	3°33	1° 6	3°37	28°42	28°20	14°17	17°13	T 14
F 15	0 12 20	1° 8'56	15°19	22° 6	20°37	2°45	2°30	3°34	3°35	1° 7	3°40	28°36	28°17	14°24	17°10	F 15
S 16	0 16 16	2° 8'00	27°31	23°30	21°52	3°23	2°39	3°42	3°37	1° 9	3°42	28°28	28°14	14°31	17° 7	S 16
S 17	0 20 13	3° 7'05	9♓36	24°52	23° 7	4° 1	2°49	3°49	3°40	1°10	3°45	28°16	28°10	14°37	17° 5	S 17
M18	0 24 10	4° 6'13	21°36	26°13	24°22	4°40	2°58	3°56	3°42	1°11	3°47	28° 3	28° 7	14°44	17° 2	M18
T 19	0 28 6	5° 5'22	3♈31	27°33	25°36	5°19	3° 7	4° 4	3°44	1°13	3°49	27°49	28° 4	14°51	16°59	T 19
W20	0 32 3	6° 4'34	15°24	28°52	26°51	5°57	3°17	4°11	3°46	1°14	3°52	27°34	28° 1	14°57	16°57	W20
T 21	0 35 59	7° 3'48	27°16	0♏10	28° 6	6°36	3°26	4°18	3°49	1°16	3°54	27°22	27°58	15° 4	16°54	T 21
F 22	0 39 56	8° 3'03	9♉ 8	1°26	29°21	7°16	3°34	4°26	3°51	1°17	3°56	27°11	27°55	15°11	16°51	F 22
S 23	0 43 52	9° 2'22	21° 2	2°41	0♎36	7°55	3°43	4°33	3°54	1°19	3°59	27° 3	27°51	15°18	16°49	S 23
S 24	0 47 49	10° 1'42	3♊ 2	3°54	1°51	8°34	3°52	4°40	3°56	1°20	4° 1	26°58	27°48	15°24	16°46	S 24
M25	0 51 45	11° 1'05	15°11	5° 6	3° 6	9°14	4° 0	4°48	3°59	1°22	4° 3	26°56	27°45	15°31	16°44	M25
T 26	0 55 42	12° 0'30	27°33	6°16	4°21	9°54	4° 9	4°55	4° 1	1°24	4° 6	26°D56	27°42	15°38	16°41	T 26
W27	0 59 39	12°59'57	10♋13	7°24	5°36	10°34	4°17	5° 2	4° 4	1°25	4° 8	26°R56	27°39	15°44	16°39	W27
T 28	1 3 35	13°59'27	23°15	8°30	6°51	11°14	4°25	5°10	4° 6	1°27	4°10	26°56	27°35	15°51	16°36	T 28
F 29	1 7 32	14°58'59	6♌44	9°34	8° 6	11°54	4°33	5°17	4° 9	1°29	4°12	26°54	27°32	15°58	16°34	F 29
S 30	1 11 28	15♎58'33	20♌43	10♏35	9♎22	12♑34	4♌41	5♎24	4♐12	1♐30	4♎15	26♊50	27♊29	16♈ 5	16♓32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n59	22n55	2n23	0s 1	0n23	11n34	1n18	26s24	3s 2	20n31	0n21	1n16	2n12	20s47	0n 4	18s49	1n37	13n48	16n26	23n30	23n30	0n29	0s40	4n32
S 2	4 36	20 25	3 24	0 46	0 16	11 8	1 19	26 25	3 1	20 29	0 21	1 13	2 12	20 47	0 4	18 49	1 37	13 47	16 26	23 30	23 30	0 32	0 41	4 32
S 3	4 13	16 33	4 13	1 31	0 8	10 41	1 20	26 25	3 0	20 27	0 21	1 10	2 12	20 47	0 4	18 49	1 37	13 46	16 25	23 30	23 30	0 34	0 42	4 32
M 4	3 50	11 33	4 46	2 16	0 1	10 14	1 21	26 25	2 58	20 25	0 21	1 7	2 12	20 48	0 4	18 49	1 36	13 45	16 25	23 30	23 30	0 37	0 43	4 32
T 5	3 27	5 46	5 0	3 0	0s 6	9 47	1 21	26 25	2 57	20 23	0 21	1 4	2 12	20 48	0 4	18 50	1 36	13 44	16 25	23 30	23 30	0 40	0 44	4 31
W 6	3 4	0s23	4 53	3 43	0 13	9 20	1 22	26 25	2 56	20 21	0 21	1 2	2 12	20 48	0 4	18 50	1 36	13 43	16 25	23 30	23 30	0 43	0 45	4 31
T 7	2 40	6 28	4 25	4 26	0 21	8 52	1 23	26 24	2 55	20 18	0 22	0 59	2 12	20 49	0 4	18 50	1 36	13 42	16 25	23 30	23 30	0 46	0 47	4 31
F 8	2 17	12 4	3 39	5 9	0 28	8 24	1 24	26 24	2 54	20 16	0 22	0 56	2 12	20 49	0 4	18 51	1 36	13 41	16 25	23 30	23 30	0 48	0 48	4 31
S 9	1 53	16 52	2 41	5 51	0 36	7 56	1 24	26 23	2 53	20 14	0 22	0 53	2 12	20 49	0 4	18 51	1 36	13 40	16 25	23 30	23 30	0 51	0 49	4 31
S 10	1 30	20 34	1 34	6 33	0 43	7 28	1 25	26 22	2 52	20 12	0 22	0 50	2 12	20 50	0 4	18 51	1 36	13 39	16 25	23 30	23 30	0 54	0 50	4 31
M11	1 7	23 0	0 24	7 14	0 51	6 59	1 25	26 21	2 50	20 10	0 22	0 47	2 12	20 50	0 4	18 51	1 36	13 38	16 25	23 30	23 30	0 57	0 51	4 31
T 12	0 43	24 4	0s46	7 55	0 58	6 31	1 26	26 19	2 49	20 8	0 22	0 44	2 12	20 51	0 4	18 52	1 36	13 37	16 25	23 30	23 30	1 0	0 52	4 31
W13	0 20	23 48	1 51	8 34	1 5	6 2	1 26	26 18	2 48	20 6	0 22	0 41	2 12	20 51	0 4	18 52	1 36	13 36	16 25	23 30	23 30	1 2	0 54	4 31
T 14	0s 4	22 19	2 50	9 14	1 13	5 32	1 26	26 16	2 47	20 4	0 23	0 38	2 12	20 51	0 4	18 52	1 36	13 35	16 25	23 30	23 30	1 5	0 55	4 31
F 15	0 28	19 47	3 39	9 52	1 20	5 3	1 27	26 14	2 46	20 2	0 23	0 35	2 12	20 52	0 4	18 53	1 36	13 34	16 25	23 30	23 30	1 8	0 56	4 30
S 16	0 51	16 24	4 18	10 30	1 27	4 34	1 27	26 12	2 44	20 0	0 23	0 32	2 12	20 52	0 4	18 53	1 36	13 33	16 25	23 30	23 30	1 11	0 57	4 30
S 17	1 15	12 22	4 44	11 7	1 34	4 4	1 27	26 10	2 43	19 58	0 23	0 29	2 12	20 53	0 4	18 53	1 36	13 33	16 25	23 30	23 30	1 14	0 58	4 30
M18	1 38	7 54	4 58	11 44	1 42	3 34	1 27	26 7	2 42	19 56	0 23	0 27	2 12	20 53	0 4	18 54	1 36	13 32	16 25	23 30	23 30	1 16	0 59	4 30
T 19	2 2	3 9	4 58	12 19	1 48	3 5	1 27	26 5	2 41	19 54	0 23	0 24	2 12	20 54	0 4	18 54	1 36	13 31	16 25	23 29	23 30	1 19	1 1	4 30
W20	2 25	1n42	4 45	12 54	1 55	2 35	1 27	26 2	2 39	19 52	0 24	0 21	2 12	20 54	0 4	18 54	1 36	13 30	16 25	23 29	23 30	1 22	1 2	4 30
T 21	2 49	6 29	4 20	13 28	2 2	2 5	1 26	25 59	2 38	19 50	0 24	0 18	2 12	20 54	0 4	18 55	1 36	13 29	16 25	23 29	23 29	1 25	1 3	4 29
F 22	3 12	11 2	3 44	14 1	2 8	1 35	1 26	25 55	2 37	19 48	0 24	0 15	2 12	20 55	0 4	18 55	1 36	13 28	16 25	23 29	23 29	1 28	1 4	4 29
S 23	3 36	15 13	2 58	14 33	2 15	1 4	1 26	25 52	2 36	19 46	0 24	0 12	2 12	20 55	0 4	18 55	1 36	13 27	16 25	23 28	23 29	1 31	1 5	4 29
S 24	3 59	18 49	2 3	15 4	2 21	0 34	1 25	25 48	2 35	19 44	0 24	0 9	2 12	20 56	0 4	18 56	1 35	13 26	16 25	23 28	23 29	1 33	1 6	4 29
M25	4 22	21 39	1 2	15 34	2 27	0 4	1 25	25 44	2 33	19 42	0 24	0 6	2 12	20 56	0 4	18 56	1 35	13 26	16 25	23 28	23 29	1 36	1 8	4 29
T 26	4 46	23 32	0n 3	16 2	2 32	0s27	1 25	25 40	2 32	19 40	0 24	0 3	2 12	20 57	0 4	18 56	1 35	13 25	16 25	23 28	23 29	1 39	1 9	4 29
W27	5 9	24 16	1 10	16 30	2 38	0 57	1 24	25 35	2 31	19 38	0 25	0 1	2 12	20 57	0 4	18 57	1 35	13 24	16 26	23 28	23 29	1 42	1 10	4 28
T 28	5 32	23 43	2 15	16 56	2 43	1 27	1 23	25 31	2 29	19 37	0 25	0s 2	2 12	20 58	0 4	18 57	1 35	13 23	16 26	23 28	23 29	1 45	1 11	4 28
F 29	5 55	21 47	3 15	17 21	2 47	1 58	1 23	25 26	2 28	19 35	0 25	0 5	2 12	20 58	0 4	18 58	1 35	13 22	16 26	23 28	23 29	1 47	1 12	4 28
S 30	6s18	18n30	4n 5	17s45	2s51	2s28	1n22	25s21	2s27	19n33	0n25	0s 8	2n12	20s59	0n 4	18s58	1n35	13n22	16n26	23n28	23n29	1n50	1s13	4n28

Julian Day Number = 2261871.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'40, Lahiri = 16°36'41 Julian Calendar 1 Sept. 1480 == Greg. Calendar 10 Sept. 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

OCTOBER 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 25	16♎58'10	5♍10	11♏34	10♎37	13♉15	4♌49	5♎32	4♐15	1♐32	4♎17	26°R43	27♊26	16♈11	16°R29	S 1
M 2	1 19 21	17°57'48	20° 3	12°29	11°52	13°55	4°57	5°39	4°17	1°34	4°19	26♊34	27°23	16°18	16♓27	M 2
T 3	1 23 18	18°57'29	5♎15	13°22	13° 7	14°36	5° 4	5°46	4°20	1°35	4°22	26°24	27°20	16°25	16°25	T 3
W 4	1 27 14	19°57'12	20°35	14°11	14°22	15°17	5°11	5°53	4°23	1°37	4°24	26°14	27°16	16°31	16°22	W 4
T 5	1 31 11	20°56'58	5♏51	14°56	15°37	15°58	5°19	6° 1	4°26	1°39	4°26	26° 5	27°13	16°38	16°20	T 5
F 6	1 35 7	21°56'45	20°54	15°36	16°53	16°39	5°26	6° 8	4°29	1°41	4°29	25°58	27°10	16°45	16°18	F 6
S 7	1 39 4	22°56'34	5♐34	16°12	18° 8	17°20	5°33	6°15	4°32	1°43	4°31	25°54	27° 7	16°52	16°16	S 7
S 8	1 43 1	23°56'24	19°47	16°42	19°23	18° 1	5°39	6°22	4°35	1°45	4°33	25°D53	27° 4	16°58	16°14	S 8
M 9	1 46 57	24°56'17	3♑32	17° 7	20°38	18°43	5°46	6°29	4°38	1°46	4°35	25°53	27° 1	17° 5	16°12	M 9
T 10	1 50 54	25°56'11	16°49	17°25	21°53	19°24	5°52	6°36	4°41	1°48	4°37	25°53	26°57	17°12	16°10	T 10
W11	1 54 50	26°56'07	29°42	17°36	23° 9	20° 6	5°59	6°43	4°44	1°50	4°40	25°R54	26°54	17°19	16° 8	W11
T 12	1 58 47	27°56'04	12♒14	17°R39	24°24	20°48	6° 5	6°50	4°47	1°52	4°42	25°52	26°51	17°25	16° 6	T 12
F 13	2 2 43	28°56'03	24°32	17°34	25°39	21°30	6°11	6°57	4°50	1°54	4°44	25°49	26°48	17°32	16° 4	F 13
S 14	2 6 40	29°56'04	6♓38	17°20	26°55	22°12	6°17	7° 4	4°53	1°56	4°46	25°43	26°45	17°39	16° 2	S 14
S 15	2 10 36	0♏56'06	18°37	16°57	28°10	22°54	6°22	7°11	4°56	1°58	4°48	25°35	26°41	17°45	16° 0	S 15
M16	2 14 33	1°56'11	0♈31	16°24	29°25	23°36	6°28	7°18	5° 0	2° 0	4°51	25°26	26°38	17°52	15°59	M16
T 17	2 18 30	2°56'16	12°23	15°42	0♏40	24°18	6°33	7°25	5° 3	2° 2	4°53	25°15	26°35	17°59	15°57	T 17
W18	2 22 26	3°56'24	24°15	14°50	1°56	25° 0	6°39	7°32	5° 6	2° 4	4°55	25° 5	26°32	18° 5	15°55	W18
T 19	2 26 23	4°56'33	6♉ 9	13°50	3°11	25°43	6°44	7°39	5° 9	2° 6	4°57	24°55	26°29	18°12	15°54	T 19
F 20	2 30 19	5°56'44	18° 6	12°43	4°26	26°25	6°49	7°46	5°13	2° 8	4°59	24°48	26°26	18°19	15°52	F 20
S 21	2 34 16	6°56'57	0♊ 7	11°29	5°42	27° 8	6°53	7°53	5°16	2°10	5° 1	24°42	26°22	18°26	15°51	S 21
S 22	2 38 12	7°57'12	12°15	10°11	6°57	27°50	6°58	7°59	5°19	2°12	5° 3	24°39	26°19	18°32	15°49	S 22
M23	2 42 9	8°57'29	24°32	8°52	8°12	28°33	7° 2	8° 6	5°23	2°15	5° 5	24°D38	26°16	18°39	15°48	M23
T 24	2 46 5	9°57'48	7♋ 0	7°33	9°28	29°16	7° 6	8°13	5°26	2°17	5° 7	24°39	26°13	18°46	15°46	T 24
W25	2 50 2	10°58'09	19°44	6°17	10°43	29°59	7°10	8°19	5°30	2°19	5° 9	24°40	26°10	18°52	15°45	W25
T 26	2 53 59	11°58'32	2♌46	5° 8	11°59	0♒41	7°14	8°26	5°33	2°21	5°11	24°42	26° 7	18°59	15°44	T 26
F 27	2 57 55	12°58'57	16° 9	4° 6	13°14	1°24	7°18	8°32	5°36	2°23	5°13	24°R42	26° 3	19° 6	15°43	F 27
S 28	3 1 52	13°59'24	29°57	3°13	14°29	2° 7	7°21	8°39	5°40	2°25	5°15	24°41	26° 0	19°13	15°42	S 28
S 29	3 5 48	14°59'52	14♍ 9	2°32	15°45	2°51	7°25	8°45	5°43	2°27	5°17	24°38	25°57	19°19	15°40	S 29
M30	3 9 45	16° 0'23	28°45	2° 2	17° 0	3°34	7°28	8°52	5°47	2°30	5°19	24°33	25°54	19°26	15°39	M30
T 31	3 13 41	17♏ 0'55	13♎40	1♏44	18♏16	4♒17	7♌31	8♎58	5♐50	2♐32	5♎21	24♊28	25♊51	19♈33	15♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s41	14n 0	4n42	18s 7	2s55	2s58	1n21	25s16	2s26	19n31	0n25	0s11	2n12	20s59	0n 4	18s58	1n35	13n21	16n26	23n28	23n29	1n53	1s14	4n28
M 2	7 4	8 33	5 0	18 28	2 59	3 28	1 20	25 10	2 24	19 30	0 26	0 14	2 12	21 0	0 4	18 59	1 35	13 20	16 26	23 28	23 29	1 56	1 15	4 27
T 3	7 27	2 29	4 59	18 47	3 1	3 59	1 19	25 5	2 23	19 28	0 26	0 16	2 12	21 0	0 4	18 59	1 35	13 19	16 26	23 27	23 29	1 59	1 16	4 27
W 4	7 49	3s48	4 36	19 4	3 4	4 29	1 18	24 59	2 22	19 27	0 26	0 19	2 12	21 1	0 4	19 0	1 35	13 19	16 26	23 27	23 29	2 2	1 17	4 27
T 5	8 12	9 51	3 53	19 19	3 5	4 59	1 17	24 52	2 21	19 25	0 26	0 22	2 13	21 2	0 4	19 0	1 35	13 18	16 27	23 27	23 29	2 4	1 18	4 27
F 6	8 34	15 13	2 55	19 31	3 6	5 29	1 16	24 46	2 19	19 23	0 26	0 25	2 13	21 2	0 4	19 0	1 35	13 17	16 27	23 27	23 29	2 7	1 19	4 27
S 7	8 57	19 33	1 46	19 42	3 6	5 59	1 15	24 40	2 18	19 22	0 26	0 28	2 13	21 3	0 4	19 1	1 35	13 16	16 27	23 27	23 29	2 10	1 20	4 26
S 8	9 19	22 34	0 32	19 50	3 5	6 28	1 14	24 33	2 17	19 20	0 27	0 30	2 13	21 3	0 4	19 1	1 35	13 16	16 27	23 27	23 28	2 13	1 22	4 26
M 9	9 41	24 8	0s41	19 55	3 3	6 58	1 12	24 26	2 15	19 19	0 27	0 33	2 13	21 4	0 4	19 2	1 35	13 15	16 27	23 27	23 28	2 16	1 23	4 26
T 10	10 3	24 15	1 49	19 58	3 1	7 27	1 11	24 19	2 14	19 17	0 27	0 36	2 13	21 4	0 4	19 2	1 35	13 14	16 28	23 27	23 28	2 19	1 23	4 26
W11	10 25	23 3	2 50	19 57	2 56	7 57	1 10	24 11	2 13	19 16	0 27	0 38	2 13	21 5	0 4	19 2	1 35	13 14	16 28	23 27	23 28	2 21	1 24	4 25
T 12	10 46	20 43	3 42	19 53	2 51	8 26	1 8	24 3	2 11	19 15	0 27	0 41	2 13	21 5	0 4	19 3	1 35	13 13	16 28	23 27	23 28	2 24	1 25	4 25
F 13	11 8	17 29	4 21	19 45	2 44	8 55	1 7	23 56	2 10	19 13	0 27	0 44	2 13	21 6	0 4	19 3	1 35	13 12	16 28	23 26	23 28	2 27	1 26	4 25
S 14	11 29	13 34	4 49	19 33	2 36	9 23	1 5	23 48	2 9	19 12	0 28	0 47	2 13	21 7	0 4	19 4	1 35	13 12	16 29	23 26	23 28	2 30	1 27	4 25
S 15	11 50	9 9	5 3	19 16	2 26	9 52	1 3	23 39	2 8	19 11	0 28	0 49	2 13	21 7	0 4	19 4	1 35	13 11	16 29	23 26	23 28	2 33	1 28	4 25
M16	12 11	4 26	5 4	18 56	2 14	10 20	1 2	23 31	2 6	19 10	0 28	0 52	2 14	21 8	0 4	19 5	1 35	13 10	16 29	23 26	23 28	2 36	1 29	4 24
T 17	12 32	0n26	4 52	18 31	2 1	10 48	1 0	23 22	2 5	19 9	0 28	0 54	2 14	21 8	0 4	19 5	1 35	13 10	16 29	23 25	23 28	2 38	1 30	4 24
W18	12 52	5 17	4 27	18 1	1 46	11 16	0 58	23 13	2 4	19 7	0 28	0 57	2 14	21 9	0 4	19 5	1 35	13 9	16 30	23 25	23 28	2 41	1 31	4 24
T 19	13 12	9 59	3 51	17 27	1 29	11 43	0 57	23 4	2 2	19 6	0 29	1 0	2 14	21 10	0 4	19 6	1 35	13 9	16 30	23 25	23 28	2 44	1 32	4 23
F 20	13 32	14 20	3 4	16 49	1 11	12 11	0 55	22 55	2 1	19 5	0 29	1 2	2 14	21 10	0 4	19 6	1 35	13 8	16 30	23 24	23 28	2 47	1 33	4 23
S 21	13 52	18 9	2 8	16 8	0 51	12 38	0 53	22 45	2 0	19 4	0 29	1 5	2 14	21 11	0 4	19 7	1 34	13 8	16 30	23 24	23 27	2 50	1 33	4 23
S 22	14 12	21 14	1 6	15 24	0 31	13 4	0 51	22 35	1 58	19 3	0 29	1 7	2 14	21 11	0 4	19 7	1 34	13 7	16 31	23 24	23 27	2 53	1 34	4 23
M23	14 31	23 23	0 1	14 39	0 10	13 30	0 49	22 25	1 57	19 2	0 29	1 10	2 14	21 12	0 4	19 8	1 34	13 7	16 31	23 24	23 27	2 55	1 35	4 22
T 24	14 51	24 26	1n 7	13 54	0n10	13 56	0 47	22 15	1 56	19 2	0 30	1 12	2 15	21 13	0 4	19 8	1 34	13 6	16 31	23 24	23 27	2 58	1 36	4 22
W25	15 10	24 13	2 12	13 10	0 31	14 22	0 45	22 5	1 55	19 1	0 30	1 15	2 15	21 13	0 4	19 8	1 34	13 6	16 32	23 24	23 27	3 1	1 37	4 22
T 26	15 28	22 42	3 12	12 29	0 50	14 47	0 43	21 54	1 53	19 0	0 30	1 17	2 15	21 14	0 4	19 9	1 34	13 5	16 32	23 24	23 27	3 4	1 37	4 22
F 27	15 47	19 54	4 3	11 52	1 8	15 12	0 41	21 43	1 52	18 59	0 30	1 20	2 15	21 15	0 4	19 9	1 34	13 5	16 32	23 24	23 27	3 7	1 38	4 21
S 28	16 5	15 55	4 42	11 19	1 24	15 37	0 39	21 32	1 51	18 58	0 30	1 22	2 15	21 15	0 4	19 10	1 34	13 4	16 33	23 24	23 27	3 10	1 39	4 21
S 29	16 23	10 56	5 5	10 51	1 38	16 1	0 37	21 21	1 49	18 58	0 31	1 25	2 15	21 16	0 4	19 10	1 34	13 4	16 33	23 24	23 27	3 13	1 39	4 21
M30	16 41	5 14	5 10	10 29	1 51	16 25	0 35	21 10	1 48	18 57	0 31	1 27	2 15	21 16	0 4	19 11	1 34	13 3	16 34	23 24	23 27	3 15	1 40	4 20
T 31	16s58	0s54	4n53	10s13	2n 1	16s48	0n32	20s58	1s47	18n57	0n31	1s29	2n16	21s17	0n 4	19s11	1n34	13n 3	16n34	23n23	23n26	3n18	1s41	4n20

Julian Day Number = 2261901.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'45, Lahiri = 16°36'45 Julian Calendar 1 Oct. 1480 == Greg. Calendar 10 Oct. 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

NOVEMBER 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 17 38	18♏ 1'29	28♎46	1°D37	19♏31	5♒ 0	7♌33	9♎ 4	5♐54	2♐34	5♎23	24°R22	25♊47	19♈39	15°R37	W 1
T 2	3 21 34	19° 2'05	13♏54	1♏42	20°46	5°44	7°36	9°10	5°58	2°36	5°24	24♊17	25°44	19°46	15♓37	T 2
F 3	3 25 31	20° 2'42	28°54	1°57	22° 2	6°27	7°38	9°17	6° 1	2°38	5°26	24°13	25°41	19°53	15°36	F 3
S 4	3 29 28	21° 3'21	13♐37	2°21	23°17	7°10	7°41	9°23	6° 5	2°41	5°28	24°11	25°38	20° 0	15°35	S 4
S 5	3 33 24	22° 4'01	27°57	2°54	24°33	7°54	7°43	9°29	6° 8	2°43	5°30	24°D11	25°35	20° 6	15°34	S 5
M 6	3 37 21	23° 4'43	11♑50	3°35	25°48	8°37	7°44	9°35	6°12	2°45	5°32	24°12	25°32	20°13	15°34	M 6
T 7	3 41 17	24° 5'26	25°15	4°24	27° 4	9°21	7°46	9°41	6°15	2°47	5°33	24°13	25°28	20°20	15°33	T 7
W 8	3 45 14	25° 6'09	8♒15	5°18	28°19	10° 5	7°47	9°47	6°19	2°50	5°35	24°15	25°25	20°26	15°32	W 8
T 9	3 49 10	26° 6'54	20°53	6°17	29°34	10°48	7°49	9°53	6°23	2°52	5°37	24°R16	25°22	20°33	15°32	T 9
F 10	3 53 7	27° 7'40	3♓12	7°22	0♐50	11°32	7°50	9°58	6°26	2°54	5°38	24°16	25°19	20°40	15°31	F 10
S 11	3 57 3	28° 8'27	15°18	8°30	2° 5	12°16	7°50	10° 4	6°30	2°56	5°40	24°14	25°16	20°47	15°31	S 11
S 12	4 1 0	29° 9'14	27°15	9°42	3°21	13° 0	7°51	10°10	6°34	2°59	5°42	24°12	25°13	20°53	15°31	S 12
M13	4 4 57	0♐10'03	9♈ 7	10°57	4°36	13°43	7°52	10°15	6°37	3° 1	5°43	24° 8	25° 9	21° 0	15°30	M13
T 14	4 8 53	1°10'53	20°59	12°14	5°51	14°27	7°52	10°21	6°41	3° 3	5°45	24° 4	25° 6	21° 7	15°30	T 14
W15	4 12 50	2°11'44	2♉52	13°34	7° 7	15°11	7°R52	10°26	6°45	3° 5	5°46	24° 0	25° 3	21°13	15°30	W15
T 16	4 16 46	3°12'35	14°50	14°55	8°22	15°55	7°52	10°32	6°48	3° 8	5°48	23°57	25° 0	21°20	15°30	T 16
F 17	4 20 43	4°13'28	26°54	16°18	9°38	16°39	7°51	10°37	6°52	3°10	5°49	23°54	24°57	21°27	15°D30	F 17
S 18	4 24 39	5°14'22	9♊ 7	17°43	10°53	17°23	7°51	10°42	6°56	3°12	5°51	23°52	24°53	21°34	15°30	S 18
S 19	4 28 36	6°15'17	21°29	19° 9	12° 9	18° 7	7°50	10°48	6°59	3°14	5°52	23°D52	24°50	21°40	15°30	S 19
M20	4 32 32	7°16'13	4♋ 2	20°35	13°24	18°51	7°49	10°53	7° 3	3°17	5°53	23°52	24°47	21°47	15°30	M20
T 21	4 36 29	8°17'11	16°47	22° 3	14°39	19°35	7°48	10°58	7° 7	3°19	5°55	23°53	24°44	21°54	15°30	T 21
W22	4 40 26	9°18'09	29°45	23°31	15°55	20°19	7°47	11° 3	7°10	3°21	5°56	23°54	24°41	22° 0	15°31	W22
T 23	4 44 22	10°19'09	12♌57	25° 0	17°10	21° 3	7°45	11° 8	7°14	3°23	5°57	23°55	24°38	22° 7	15°31	T 23
F 24	4 48 19	11°20'09	26°26	26°29	18°26	21°47	7°43	11°13	7°18	3°26	5°59	23°56	24°34	22°14	15°31	F 24
S 25	4 52 15	12°21'11	10♍10	27°59	19°41	22°31	7°42	11°17	7°21	3°28	6° 0	23°R57	24°31	22°20	15°32	S 25
S 26	4 56 12	13°22'13	24°12	29°30	20°56	23°15	7°39	11°22	7°25	3°30	6° 1	23°57	24°28	22°27	15°32	S 26
M27	5 0 8	14°23'17	8♎29	1♐ 0	22°12	23°59	7°37	11°27	7°29	3°32	6° 2	23°56	24°25	22°34	15°33	M27
T 28	5 4 5	15°24'22	23° 0	2°31	23°27	24°43	7°35	11°31	7°32	3°35	6° 3	23°55	24°22	22°41	15°33	T 28
W29	5 8 1	16°25'28	7♏40	4° 2	24°43	25°28	7°32	11°36	7°36	3°37	6° 4	23°54	24°18	22°47	15°34	W29
T 30	5 11 58	17♐26'35	22♏23	5♐34	25♐58	26♒12	7♌29	11♎40	7♐40	3♐39	6♎ 5	23♊53	24♊15	22♈54	15♓35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s15	7s 4	4n17	10s 3	2n10	17s11	0n30	20s46	1s45	18n56	0n31	1s32	2n16	21s18	0n 4	19s12	1n34	13n 3	16n34	23n23	23n26	3n21	1s41	4n20
T 2	17 32	12 51	3 22	9 58	2 16	17 33	0 28	20 34	1 44	18 56	0 31	1 34	2 16	21 18	0 4	19 12	1 34	13 2	16 35	23 23	23 26	3 24	1 42	4 20
F 3	17 48	17 48	2 14	9 58	2 21	17 55	0 26	20 22	1 43	18 55	0 32	1 36	2 16	21 19	0 3	19 12	1 34	13 2	16 35	23 23	23 26	3 27	1 43	4 19
S 4	18 4	21 33	0 57	10 4	2 25	18 16	0 23	20 10	1 42	18 55	0 32	1 38	2 16	21 20	0 3	19 13	1 34	13 2	16 36	23 23	23 26	3 30	1 43	4 19
S 5	18 20	23 50	0s21	10 13	2 26	18 37	0 21	19 58	1 40	18 55	0 32	1 41	2 16	21 20	0 3	19 13	1 34	13 1	16 36	23 23	23 26	3 33	1 44	4 19
M 6	18 36	24 33	1 35	10 27	2 27	18 58	0 19	19 45	1 39	18 54	0 32	1 43	2 17	21 21	0 3	19 14	1 34	13 1	16 36	23 23	23 26	3 35	1 44	4 18
T 7	18 51	23 48	2 42	10 43	2 26	19 17	0 16	19 32	1 38	18 54	0 33	1 45	2 17	21 21	0 3	19 14	1 34	13 1	16 37	23 23	23 26	3 38	1 45	4 18
W 8	19 6	21 46	3 38	11 3	2 25	19 37	0 14	19 19	1 36	18 54	0 33	1 47	2 17	21 22	0 3	19 15	1 34	13 1	16 37	23 23	23 26	3 41	1 45	4 18
T 9	19 20	18 43	4 22	11 25	2 22	19 56	0 12	19 6	1 35	18 54	0 33	1 49	2 17	21 23	0 3	19 15	1 34	13 0	16 38	23 23	23 26	3 44	1 46	4 18
F 10	19 34	14 54	4 53	11 49	2 19	20 14	0 9	18 52	1 34	18 54	0 33	1 51	2 17	21 23	0 3	19 16	1 34	13 0	16 38	23 23	23 25	3 47	1 46	4 17
S 11	19 48	10 34	5 10	12 15	2 15	20 32	0 7	18 39	1 33	18 54	0 33	1 54	2 17	21 24	0 3	19 16	1 34	13 0	16 39	23 23	23 25	3 50	1 47	4 17
S 12	20 2	5 53	5 13	12 42	2 10	20 49	0 4	18 25	1 31	18 54	0 34	1 56	2 18	21 25	0 3	19 16	1 34	13 0	16 39	23 23	23 25	3 52	1 47	4 17
M13	20 15	1 1	5 3	13 10	2 5	21 5	0 2	18 11	1 30	18 54	0 34	1 58	2 18	21 25	0 3	19 17	1 34	12 59	16 39	23 23	23 25	3 55	1 47	4 16
T 14	20 27	3n53	4 40	13 39	2 0	21 21	0s 0	17 57	1 29	18 54	0 34	2 0	2 18	21 26	0 3	19 17	1 34	12 59	16 40	23 22	23 25	3 58	1 48	4 16
W15	20 40	8 40	4 5	14 9	1 54	21 36	0 3	17 43	1 27	18 54	0 34	2 2	2 18	21 26	0 3	19 18	1 34	12 59	16 40	23 22	23 25	4 1	1 48	4 16
T 16	20 51	13 10	3 19	14 39	1 48	21 51	0 5	17 29	1 26	18 55	0 34	2 4	2 18	21 27	0 3	19 18	1 34	12 59	16 41	23 22	23 25	4 4	1 48	4 15
F 17	21 3	17 12	2 23	15 9	1 41	22 5	0 8	17 14	1 25	18 55	0 35	2 5	2 19	21 28	0 3	19 19	1 34	12 59	16 41	23 22	23 25	4 7	1 49	4 15
S 18	21 14	20 33	1 21	15 39	1 34	22 18	0 10	17 0	1 24	18 55	0 35	2 7	2 19	21 28	0 3	19 19	1 34	12 59	16 42	23 22	23 24	4 10	1 49	4 15
S 19	21 25	23 1	0 13	16 9	1 28	22 31	0 12	16 45	1 22	18 56	0 35	2 9	2 19	21 29	0 3	19 19	1 34	12 59	16 42	23 22	23 24	4 12	1 49	4 15
M20	21 35	24 23	0n56	16 39	1 21	22 43	0 15	16 30	1 21	18 56	0 35	2 11	2 19	21 30	0 3	19 20	1 34	12 59	16 43	23 22	23 24	4 15	1 49	4 14
T 21	21 45	24 29	2 3	17 9	1 13	22 54	0 17	16 15	1 20	18 57	0 36	2 13	2 19	21 30	0 3	19 20	1 34	12 58	16 43	23 22	23 24	4 18	1 50	4 14
W22	21 54	23 17	3 6	17 38	1 6	23 5	0 19	16 0	1 19	18 57	0 36	2 15	2 20	21 31	0 3	19 21	1 34	12 58	16 44	23 22	23 24	4 21	1 50	4 14
T 23	22 4	20 48	3 59	18 7	0 59	23 15	0 22	15 45	1 17	18 58	0 36	2 16	2 20	21 31	0 3	19 21	1 34	12 58	16 44	23 22	23 24	4 24	1 50	4 13
F 24	22 12	17 9	4 41	18 35	0 52	23 24	0 24	15 29	1 16	18 58	0 36	2 18	2 20	21 32	0 3	19 22	1 34	12 58	16 45	23 22	23 24	4 27	1 50	4 13
S 25	22 20	12 31	5 8	19 3	0 44	23 33	0 26	15 14	1 15	18 59	0 36	2 20	2 20	21 33	0 3	19 22	1 34	12 58	16 45	23 22	23 24	4 30	1 50	4 13
S 26	22 28	7 9	5 17	19 30	0 37	23 41	0 29	14 58	1 14	19 0	0 37	2 21	2 21	21 33	0 3	19 22	1 34	12 58	16 46	23 22	23 23	4 32	1 50	4 12
M27	22 35	1 19	5 7	19 56	0 30	23 48	0 31	14 42	1 12	19 1	0 37	2 23	2 21	21 34	0 3	19 23	1 34	12 58	16 46	23 22	23 23	4 35	1 50	4 12
T 28	22 42	4s41	4 37	20 21	0 22	23 54	0 33	14 26	1 11	19 2	0 37	2 24	2 21	21 35	0 3	19 23	1 34	12 58	16 47	23 22	23 23	4 38	1 50	4 12
W29	22 49	10 29	3 49	20 46	0 15	24 0	0 36	14 10	1 10	19 2	0 37	2 26	2 21	21 35	0 3	19 24	1 34	12 59	16 48	23 22	23 23	4 41	1 50	4 11
T 30	22s55	15s44	2n46	21s10	0n 8	24s 5	0s38	13s54	1s 9	19n 3	0n38	2s27	2n22	21s36	0n 3	19s24	1n34	12n59	16n48	23n22	23n23	4n44	1s50	4n11

Julian Day Number = 2261932.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'49, Lahiri = 16°36'49 Julian Calendar 1 Nov. 1480 == Greg. Calendar 10 Nov. 1480

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ASTRODIENST EPHEMERIS for the year 1480
geocentric

DECEMBER 1480 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 15 55	18♐27'42	7♐ 2	7♐ 6	27♐14	26♒56	7°R26	11♎44	7♐43	3♐41	6♎ 6	23°R53	24♊12	23♈ 1	15♓36	F 1
S 2	5 19 51	19°28'50	21°31	8°37	28°29	27°40	7♌23	11°49	7°47	3°44	6° 7	23°D53	24° 9	23° 7	15°36	S 2
S 3	5 23 48	20°29'59	5♑44	10°10	29°44	28°24	7°19	11°53	7°50	3°46	6° 8	23♊53	24° 6	23°14	15°37	S 3
M 4	5 27 44	21°31'09	19°35	11°42	1♑ 0	29° 9	7°16	11°57	7°54	3°48	6° 9	23°53	24° 3	23°21	15°38	M 4
T 5	5 31 41	22°32'18	3♒ 4	13°15	2°15	29°53	7°12	12° 1	7°58	3°50	6°10	23°53	23°59	23°28	15°39	T 5
W 6	5 35 37	23°33'28	16° 9	14°47	3°31	0♓37	7° 8	12° 4	8° 1	3°52	6°11	23°R53	23°56	23°34	15°40	W 6
T 7	5 39 34	24°34'38	28°52	16°20	4°46	1°21	7° 4	12° 8	8° 5	3°54	6°12	23°53	23°53	23°41	15°41	T 7
F 8	5 43 31	25°35'48	11♓16	17°54	6° 1	2° 6	6°59	12°12	8° 8	3°57	6°13	23°53	23°50	23°48	15°43	F 8
S 9	5 47 27	26°36'58	23°25	19°27	7°17	2°50	6°55	12°15	8°12	3°59	6°14	23°D53	23°47	23°54	15°44	S 9
S 10	5 51 24	27°38'08	5♈24	21° 1	8°32	3°34	6°50	12°19	8°15	4° 1	6°14	23°53	23°44	24° 1	15°45	S 10
M11	5 55 20	28°39'17	17°16	22°35	9°47	4°18	6°45	12°22	8°19	4° 3	6°15	23°53	23°40	24° 8	15°46	M11
T 12	5 59 17	29°40'27	29° 7	24° 9	11° 3	5° 2	6°40	12°26	8°22	4° 5	6°16	23°54	23°37	24°14	15°48	T 12
W13	6 3 13	0♑41'37	11♉ 1	25°43	12°18	5°47	6°35	12°29	8°26	4° 7	6°16	23°54	23°34	24°21	15°49	W13
T 14	6 7 10	1°42'47	23° 3	27°18	13°33	6°31	6°29	12°32	8°29	4° 9	6°17	23°55	23°31	24°28	15°51	T 14
F 15	6 11 6	2°43'57	5♊14	28°53	14°49	7°15	6°24	12°35	8°33	4°11	6°17	23°56	23°28	24°35	15°52	F 15
S 16	6 15 3	3°45'07	17°39	0♑29	16° 4	7°59	6°18	12°38	8°36	4°13	6°18	23°R56	23°24	24°41	15°54	S 16
S 17	6 19 0	4°46'16	0♋17	2° 5	17°19	8°43	6°13	12°41	8°40	4°15	6°18	23°56	23°21	24°48	15°55	S 17
M18	6 22 56	5°47'26	13°11	3°41	18°35	9°28	6° 7	12°44	8°43	4°17	6°19	23°56	23°18	24°55	15°57	M18
T 19	6 26 53	6°48'36	26°19	5°17	19°50	10°12	6° 0	12°46	8°46	4°19	6°19	23°55	23°15	25° 1	15°59	T 19
W20	6 30 49	7°49'45	9♌42	6°54	21° 5	10°56	5°54	12°49	8°50	4°21	6°20	23°53	23°12	25° 8	16° 1	W20
T 21	6 34 46	8°50'55	23°18	8°31	22°20	11°40	5°48	12°51	8°53	4°23	6°20	23°51	23° 9	25°15	16° 3	T 21
F 22	6 38 42	9°52'04	7♍ 4	10° 9	23°36	12°24	5°41	12°54	8°56	4°25	6°20	23°49	23° 5	25°22	16° 4	F 22
S 23	6 42 39	10°53'14	21° 0	11°47	24°51	13° 8	5°35	12°56	9° 0	4°27	6°21	23°47	23° 2	25°28	16° 6	S 23
S 24	6 46 35	11°54'24	5♎ 3	13°25	26° 6	13°52	5°28	12°58	9° 3	4°29	6°21	23°46	22°59	25°35	16° 8	S 24
M25	6 50 32	12°55'33	19°12	15° 4	27°21	14°37	5°21	13° 0	9° 6	4°31	6°21	23°D46	22°56	25°42	16°10	M25
T 26	6 54 29	13°56'43	3♏24	16°44	28°37	15°21	5°14	13° 2	9° 9	4°33	6°21	23°47	22°53	25°48	16°12	T 26
W27	6 58 25	14°57'52	17°39	18°24	29°52	16° 5	5° 7	13° 4	9°12	4°35	6°21	23°48	22°50	25°55	16°15	W27
T 28	7 2 22	15°59'02	1♐52	20° 4	1♒ 7	16°49	5° 0	13° 5	9°16	4°36	6°21	23°50	22°46	26° 2	16°17	T 28
F 29	7 6 18	17° 0'11	16° 2	21°45	2°22	17°33	4°53	13° 7	9°19	4°38	6°21	23°51	22°43	26° 8	16°19	F 29
S 30	7 10 15	18° 1'20	0♑ 4	23°26	3°37	18°17	4°45	13° 9	9°22	4°40	6°R21	23°R51	22°40	26°15	16°21	S 30
S 31	7 14 11	19♑ 2'29	13♑55	25♑ 7	4♒52	19♓ 1	4♌38	13♎10	9♐25	4♐42	6♎21	23♊50	22♊37	26♈22	16♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 0	20s 2	1n32	21s32	0n 1	24s 9	0s40	13s38	1s 8	19n 4	0n38	2s29	2n22	21s36	0n 3	19s25	1n34	12n59	16n49	23n22	23n23	4n47	1s50	4n11
S 2	23 5	23 1	0 13	21 54	0s 6	24 12	0 42	13 21	1 6	19 5	0 38	2 30	2 22	21 37	0 3	19 25	1 34	12 59	16 49	23 22	23 23	4 50	1 50	4 11
S 3	23 10	24 28	1s 5	22 15	0 13	24 15	0 44	13 5	1 5	19 7	0 38	2 32	2 22	21 38	0 3	19 25	1 34	12 59	16 50	23 22	23 22	4 52	1 50	4 10
M 4	23 14	24 21	2 18	22 35	0 20	24 17	0 47	12 48	1 4	19 8	0 38	2 33	2 22	21 38	0 3	19 26	1 34	12 59	16 50	23 22	23 22	4 55	1 50	4 10
T 5	23 18	22 47	3 21	22 53	0 26	24 18	0 49	12 32	1 3	19 9	0 39	2 34	2 23	21 39	0 3	19 26	1 34	12 59	16 51	23 22	23 22	4 58	1 50	4 10
W 6	23 21	20 2	4 11	23 11	0 33	24 18	0 51	12 15	1 2	19 10	0 39	2 36	2 23	21 39	0 3	19 27	1 34	12 59	16 51	23 22	23 22	5 1	1 50	4 9
T 7	23 24	16 23	4 48	23 27	0 39	24 18	0 53	11 58	1 0	19 11	0 39	2 37	2 23	21 40	0 3	19 27	1 34	13 0	16 52	23 22	23 22	5 4	1 50	4 9
F 8	23 26	12 7	5 10	23 43	0 46	24 17	0 55	11 41	0 59	19 13	0 39	2 38	2 23	21 40	0 3	19 27	1 34	13 0	16 53	23 22	23 22	5 7	1 50	4 9
S 9	23 28	7 28	5 17	23 57	0 52	24 15	0 57	11 24	0 58	19 14	0 39	2 39	2 24	21 41	0 3	19 28	1 34	13 0	16 53	23 22	23 22	5 10	1 49	4 9
S 10	23 29	2 36	5 11	24 10	0 58	24 12	0 59	11 7	0 57	19 15	0 40	2 40	2 24	21 42	0 3	19 28	1 34	13 0	16 54	23 22	23 21	5 12	1 49	4 8
M11	23 30	2n19	4 51	24 21	1 3	24 9	1 1	10 49	0 56	19 17	0 40	2 41	2 24	21 42	0 3	19 28	1 34	13 1	16 54	23 22	23 21	5 15	1 49	4 8
T 12	23 30	7 9	4 19	24 32	1 9	24 5	1 2	10 32	0 55	19 18	0 40	2 42	2 25	21 43	0 3	19 29	1 34	13 1	16 55	23 22	23 21	5 18	1 49	4 8
W13	23 30	11 45	3 36	24 41	1 14	24 0	1 4	10 15	0 53	19 20	0 40	2 43	2 25	21 43	0 3	19 29	1 34	13 1	16 55	23 22	23 21	5 21	1 48	4 7
T 14	23 30	15 57	2 43	24 48	1 20	23 54	1 6	9 57	0 52	19 21	0 40	2 44	2 25	21 44	0 3	19 30	1 34	13 1	16 56	23 22	23 21	5 24	1 48	4 7
F 15	23 29	19 34	1 42	24 55	1 25	23 48	1 8	9 40	0 51	19 23	0 41	2 45	2 25	21 44	0 3	19 30	1 34	13 2	16 57	23 22	23 21	5 27	1 48	4 7
S 16	23 27	22 21	0 35	25 0	1 29	23 41	1 9	9 22	0 50	19 25	0 41	2 46	2 26	21 45	0 3	19 30	1 34	13 2	16 57	23 22	23 21	5 30	1 47	4 7
S 17	23 25	24 5	0n35	25 3	1 34	23 33	1 11	9 5	0 49	19 26	0 41	2 47	2 26	21 45	0 3	19 31	1 34	13 2	16 58	23 22	23 20	5 33	1 47	4 6
M18	23 23	24 35	1 45	25 5	1 38	23 25	1 12	8 47	0 48	19 28	0 41	2 48	2 26	21 46	0 3	19 31	1 34	13 3	16 58	23 22	23 20	5 35	1 47	4 6
T 19	23 20	23 43	2 50	25 6	1 42	23 15	1 14	8 29	0 47	19 30	0 41	2 49	2 26	21 47	0 3	19 31	1 34	13 3	16 59	23 22	23 20	5 38	1 46	4 6
W20	23 16	21 31	3 47	25 5	1 46	23 5	1 15	8 11	0 46	19 31	0 42	2 49	2 27	21 47	0 3	19 32	1 34	13 4	17 0	23 22	23 20	5 41	1 46	4 5
T 21	23 13	18 4	4 32	25 3	1 49	22 55	1 17	7 53	0 44	19 33	0 42	2 50	2 27	21 48	0 3	19 32	1 34	13 4	17 0	23 22	23 20	5 44	1 45	4 5
F 22	23 8	13 37	5 2	24 59	1 52	22 43	1 18	7 36	0 43	19 35	0 42	2 51	2 27	21 48	0 3	19 32	1 34	13 4	17 1	23 22	23 20	5 47	1 45	4 5
S 23	23 4	8 24	5 15	24 54	1 55	22 31	1 20	7 18	0 42	19 37	0 42	2 51	2 27	21 49	0 3	19 33	1 34	13 5	17 1	23 22	23 19	5 50	1 44	4 5
S 24	22 58	2 43	5 10	24 47	1 58	22 19	1 21	7 0	0 41	19 38	0 42	2 52	2 28	21 49	0 3	19 33	1 35	13 5	17 2	23 22	23 19	5 53	1 44	4 4
M25	22 53	3s 8	4 45	24 39	2 0	22 5	1 22	6 41	0 40	19 40	0 43	2 53	2 28	21 50	0 3	19 33	1 35	13 6	17 3	23 22	23 19	5 55	1 43	4 4
T 26	22 46	8 52	4 3	24 28	2 2	21 51	1 23	6 23	0 39	19 42	0 43	2 53	2 28	21 50	0 3	19 34	1 35	13 6	17 3	23 22	23 19	5 58	1 43	4 4
W27	22 40	14 9	3 6	24 17	2 4	21 36	1 24	6 5	0 38	19 44	0 43	2 53	2 29	21 51	0 3	19 34	1 35	13 7	17 4	23 22	23 19	6 1	1 42	4 4
T 28	22 33	18 40	1 58	24 3	2 5	21 21	1 25	5 47	0 37	19 46	0 43	2 54	2 29	21 51	0 3	19 34	1 35	13 7	17 4	23 22	23 19	6 4	1 41	4 3
F 29	22 25	22 4	0 43	23 48	2 5	21 5	1 26	5 29	0 36	19 48	0 43	2 54	2 29	21 52	0 3	19 34	1 35	13 8	17 5	23 22	23 18	6 7	1 41	4 3
S 30	22 17	24 5	0s34	23 32	2 6	20 49	1 27	5 11	0 35	19 50	0 43	2 55	2 29	21 52	0 3	19 35	1 35	13 8	17 5	23 22	23 18	6 10	1 40	4 3
S 31	22s 9	24s34	1s48	23s14	2s 6	20s31	1s28	4s52	0s34	19n52	0n44	2s55	2n30	21s53	0n 3	19s35	1n35	13n 9	17n 6	23n22	23n18	6n13	1s40	4n 3

Julian Day Number = 2261962.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'53, Lahiri = 16°36'53 Julian Calendar 1 Dec. 1480 == Greg. Calendar 10 Dec. 1480

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

JANUARY 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 18 8	20♉ 3'37	27♉32	26♉49	6♒ 8	19♓45	4°R30	13♎11	9♐28	4♐43	6°R21	23°R47	22♊34	26♈29	16♓26	M 1
T 2	7 22 5	21° 4'44	10♒52	28°32	7°23	20°29	4♌23	13°12	9°31	4°45	6♎21	23♊43	22°31	26°35	16°28	T 2
W 3	7 26 1	22° 5'51	23°54	0♒14	8°38	21°13	4°15	13°14	9°34	4°47	6°21	23°38	22°27	26°42	16°31	W 3
T 4	7 29 58	23° 6'57	6♓37	1°57	9°53	21°57	4° 8	13°15	9°37	4°48	6°21	23°33	22°24	26°49	16°33	T 4
F 5	7 33 54	24° 8'01	19° 2	3°40	11° 8	22°41	4° 0	13°15	9°40	4°50	6°21	23°28	22°21	26°55	16°36	F 5
S 6	7 37 51	25° 9'05	1♈13	5°23	12°23	23°24	3°52	13°16	9°42	4°52	6°21	23°25	22°18	27° 2	16°39	S 6
S 7	7 41 47	26°10'08	13°12	7° 6	13°38	24° 8	3°44	13°17	9°45	4°53	6°20	23°22	22°15	27° 9	16°41	S 7
M 8	7 45 44	27°11'10	25° 5	8°48	14°53	24°52	3°36	13°17	9°48	4°55	6°20	23°D21	22°11	27°15	16°44	M 8
T 9	7 49 40	28°12'10	6♉56	10°31	16° 8	25°36	3°28	13°18	9°51	4°56	6°20	23°21	22° 8	27°22	16°46	T 9
W10	7 53 37	29°13'10	18°49	12°12	17°23	26°20	3°20	13°18	9°54	4°58	6°19	23°23	22° 5	27°29	16°49	W10
T 11	7 57 33	0♒14'08	0♊51	13°53	18°38	27° 4	3°12	13°18	9°56	4°59	6°19	23°25	22° 2	27°36	16°52	T 11
F 12	8 1 30	1°15'06	13° 6	15°33	19°53	27°47	3° 4	13°19	9°59	5° 1	6°19	23°26	21°59	27°42	16°55	F 12
S 13	8 5 27	2°16'02	25°37	17°12	21° 8	28°31	2°56	13°R19	10° 1	5° 2	6°18	23°R27	21°56	27°49	16°58	S 13
S 14	8 9 23	3°16'56	8♋28	18°49	22°23	29°15	2°48	13°19	10° 4	5° 4	6°18	23°25	21°52	27°56	17° 1	S 14
M15	8 13 20	4°17'50	21°39	20°23	23°38	29°58	2°40	13°18	10° 7	5° 5	6°17	23°22	21°49	28° 2	17° 3	M15
T 16	8 17 16	5°18'43	5♌11	21°55	24°53	0♈42	2°32	13°18	10° 9	5° 6	6°17	23°17	21°46	28° 9	17° 6	T 16
W17	8 21 13	6°19'34	19° 1	23°24	26° 7	1°26	2°24	13°18	10°11	5° 8	6°16	23°11	21°43	28°16	17° 9	W17
T 18	8 25 9	7°20'24	3♍ 6	24°49	27°22	2° 9	2°16	13°17	10°14	5° 9	6°15	23° 3	21°40	28°22	17°12	T 18
F 19	8 29 6	8°21'13	17°21	26° 9	28°37	2°53	2° 8	13°17	10°16	5°10	6°15	22°56	21°36	28°29	17°15	F 19
S 20	8 33 3	9°22'02	1♎40	27°24	29°52	3°36	2° 1	13°16	10°19	5°12	6°14	22°49	21°33	28°36	17°19	S 20
S 21	8 36 59	10°22'49	15°59	28°34	1♓ 6	4°20	1°53	13°15	10°21	5°13	6°13	22°45	21°30	28°43	17°22	S 21
M22	8 40 56	11°23'35	0♏14	29°36	2°21	5° 3	1°45	13°14	10°23	5°14	6°13	22°42	21°27	28°49	17°25	M22
T 23	8 44 52	12°24'20	14°23	0♓32	3°36	5°46	1°37	13°13	10°25	5°15	6°12	22°D42	21°24	28°56	17°28	T 23
W24	8 48 49	13°25'04	28°24	1°19	4°50	6°30	1°29	13°12	10°27	5°16	6°11	22°42	21°21	29° 3	17°31	W24
T 25	8 52 45	14°25'47	12♐16	1°57	6° 5	7°13	1°22	13°11	10°30	5°17	6°10	22°44	21°17	29° 9	17°34	T 25
F 26	8 56 42	15°26'29	26° 0	2°26	7°20	7°57	1°14	13° 9	10°32	5°18	6° 9	22°R44	21°14	29°16	17°38	F 26
S 27	9 0 38	16°27'10	9♑34	2°44	8°34	8°40	1° 7	13° 8	10°34	5°19	6° 8	22°42	21°11	29°23	17°41	S 27
S 28	9 4 35	17°27'50	22°59	2°R53	9°49	9°23	0°59	13° 6	10°36	5°20	6° 7	22°39	21° 8	29°29	17°44	S 28
M29	9 8 32	18°28'28	6♒13	2°51	11° 3	10° 6	0°52	13° 5	10°38	5°21	6° 6	22°32	21° 5	29°36	17°48	M29
T 30	9 12 28	19°29'05	19°14	2°38	12°18	10°50	0°45	13° 3	10°39	5°22	6° 5	22°23	21° 2	29°43	17°51	T 30
W31	9 16 25	20♒29'40	2♓ 2	2♓16	13♓32	11♈33	0♌37	13♎ 1	10♐41	5♐23	6♎ 4	22♊13	20♊58	29♈49	17♓54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 0	23s34	2s55	22s54	2s 5	20s14	1s29	4s34	0s33	19n54	0n44	2s55	2n30	21s53	0n 3	19s35	1n35	13n 9	17n 7	23n22	23n18	6n15	1s39	4n 2
T 2	21 51	21 14	3 50	22 32	2 4	19 55	1 29	4 16	0 32	19 56	0 44	2 55	2 30	21 53	0 3	19 36	1 35	13 10	17 7	23 21	23 18	6 18	1 38	4 2
W 3	21 41	17 52	4 32	22 9	2 2	19 36	1 30	3 58	0 30	19 58	0 44	2 55	2 31	21 54	0 3	19 36	1 35	13 10	17 8	23 21	23 17	6 21	1 37	4 2
T 4	21 31	13 44	4 59	21 44	2 0	19 17	1 31	3 39	0 29	20 0	0 44	2 56	2 31	21 54	0 3	19 36	1 35	13 11	17 8	23 21	23 17	6 24	1 37	4 2
F 5	21 21	9 7	5 12	21 17	1 57	18 57	1 31	3 21	0 28	20 2	0 44	2 56	2 31	21 55	0 3	19 36	1 35	13 12	17 9	23 21	23 17	6 27	1 36	4 1
S 6	21 10	4 15	5 10	20 49	1 54	18 36	1 32	3 3	0 27	20 4	0 45	2 56	2 31	21 55	0 3	19 37	1 35	13 12	17 10	23 21	23 17	6 30	1 35	4 1
S 7	20 59	0n43	4 54	20 20	1 50	18 15	1 32	2 44	0 26	20 6	0 45	2 56	2 32	21 56	0 3	19 37	1 35	13 13	17 10	23 20	23 17	6 33	1 34	4 1
M 8	20 47	5 36	4 26	19 48	1 46	17 53	1 32	2 26	0 25	20 8	0 45	2 56	2 32	21 56	0 3	19 37	1 35	13 13	17 11	23 20	23 17	6 35	1 34	4 1
T 9	20 35	10 18	3 47	19 16	1 40	17 31	1 33	2 8	0 24	20 10	0 45	2 56	2 32	21 56	0 3	19 37	1 35	13 14	17 11	23 20	23 16	6 38	1 33	4 0
W10	20 22	14 37	2 58	18 42	1 35	17 8	1 33	1 49	0 23	20 12	0 45	2 55	2 33	21 57	0 3	19 38	1 35	13 15	17 12	23 20	23 16	6 41	1 32	4 0
T 11	20 9	18 26	2 0	18 6	1 28	16 45	1 33	1 31	0 22	20 14	0 45	2 55	2 33	21 57	0 3	19 38	1 35	13 15	17 12	23 21	23 16	6 44	1 31	4 0
F 12	19 56	21 30	0 56	17 30	1 21	16 22	1 33	1 13	0 21	20 16	0 45	2 55	2 33	21 58	0 3	19 38	1 35	13 16	17 13	23 21	23 16	6 47	1 30	4 0
S 13	19 43	23 38	0n12	16 52	1 12	15 58	1 33	0 54	0 20	20 18	0 46	2 55	2 33	21 58	0 3	19 38	1 35	13 17	17 13	23 21	23 16	6 50	1 29	3 59
S 14	19 29	24 35	1 21	16 14	1 3	15 33	1 33	0 36	0 20	20 20	0 46	2 55	2 34	21 58	0 3	19 39	1 35	13 17	17 14	23 21	23 15	6 53	1 28	3 59
M15	19 14	24 11	2 27	15 35	0 54	15 8	1 33	0 18	0 19	20 22	0 46	2 54	2 34	21 59	0 3	19 39	1 35	13 18	17 14	23 20	23 15	6 55	1 27	3 59
T 16	19 0	22 22	3 27	14 55	0 43	14 43	1 32	0n 1	0 18	20 24	0 46	2 54	2 34	21 59	0 3	19 39	1 35	13 19	17 15	23 20	23 15	6 58	1 26	3 59
W17	18 45	19 12	4 15	14 15	0 32	14 17	1 32	0 19	0 17	20 26	0 46	2 53	2 35	22 0	0 3	19 39	1 35	13 20	17 16	23 20	23 15	7 1	1 25	3 59
T 18	18 29	14 53	4 50	13 36	0 19	13 51	1 32	0 37	0 16	20 27	0 46	2 53	2 35	22 0	0 3	19 39	1 35	13 20	17 16	23 19	23 15	7 4	1 24	3 58
F 19	18 14	9 43	5 7	12 56	0 6	13 25	1 31	0 55	0 15	20 29	0 46	2 52	2 35	22 0	0 3	19 39	1 35	13 21	17 17	23 19	23 14	7 7	1 23	3 58
S 20	17 58	3 59	5 4	12 18	0n 7	12 58	1 31	1 13	0 14	20 31	0 46	2 52	2 35	22 1	0 3	19 40	1 35	13 22	17 17	23 19	23 14	7 10	1 22	3 58
S 21	17 41	1s57	4 43	11 40	0 22	12 31	1 30	1 32	0 13	20 33	0 46	2 51	2 36	22 1	0 3	19 40	1 36	13 23	17 18	23 18	23 14	7 13	1 21	3 58
M22	17 25	7 46	4 5	11 4	0 37	12 3	1 29	1 50	0 12	20 35	0 46	2 51	2 36	22 1	0 3	19 40	1 36	13 23	17 18	23 18	23 14	7 15	1 20	3 58
T 23	17 8	13 9	3 11	10 30	0 53	11 36	1 29	2 8	0 11	20 37	0 47	2 50	2 36	22 2	0 3	19 40	1 36	13 24	17 19	23 18	23 14	7 18	1 19	3 58
W24	16 50	17 48	2 7	9 58	1 9	11 8	1 28	2 26	0 10	20 39	0 47	2 49	2 36	22 2	0 3	19 40	1 36	13 25	17 19	23 18	23 13	7 21	1 18	3 57
T 25	16 33	21 24	0 56	9 29	1 25	10 39	1 27	2 44	0 9	20 40	0 47	2 49	2 37	22 2	0 3	19 40	1 36	13 26	17 20	23 18	23 13	7 24	1 17	3 57
F 26	16 15	23 44	0s18	9 3	1 42	10 11	1 26	3 2	0 8	20 42	0 47	2 48	2 37	22 3	0 3	19 41	1 36	13 26	17 20	23 18	23 13	7 27	1 16	3 57
S 27	15 57	24 39	1 29	8 41	1 58	9 42	1 25	3 20	0 8	20 44	0 47	2 47	2 37	22 3	0 3	19 41	1 36	13 27	17 21	23 18	23 13	7 30	1 15	3 57
S 28	15 39	24 5	2 35	8 23	2 14	9 13	1 24	3 38	0 7	20 46	0 47	2 46	2 37	22 3	0 3	19 41	1 36	13 28	17 21	23 18	23 13	7 33	1 14	3 57
M29	15 20	22 11	3 31	8 9	2 30	8 43	1 23	3 55	0 6	20 47	0 47	2 45	2 38	22 3	0 3	19 41	1 36	13 29	17 22	23 18	23 12	7 35	1 13	3 56
T 30	15 1	19 8	4 15	8 0	2 45	8 14	1 22	4 13	0 5	20 49	0 47	2 45	2 38	22 4	0 3	19 41	1 36	13 30	17 22	23 17	23 12	7 38	1 11	3 56
W31	14s42	15s13	4s45	7s55	2n58	7s44	1s20	4n31	0s 4	20n50	0n47	2s44	2n38	22s 4	0n 3	19s41	1n36	13n30	17n22	23n17	23n12	7n41	1s10	3n56

Julian Day Number = 2261993.5, Delta T = 05m31s
Ecliptic obliquity = 23°30'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°29'57, Lahiri = 16°36'58 Julian Calendar 1 Jan. 1481 == Greg. Calendar 10 Jan. 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

FEBRUARY 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 21	21♒30'14	14♓37	1°R43	14♓47	12♈16	0°R30	12°R59	10♐43	5♐24	6°R 3	22°R 1	20♊55	29♈56	17♓58	T 1
F 2	9 24 18	22°30'46	26°57	1♓ 2	16° 1	12°59	0♌23	12♎57	10°45	5°25	6♎ 2	21♊50	20°52	0♉ 3	18° 1	F 2
S 3	9 28 14	23°31'16	9♈ 6	0°13	17°15	13°42	0°16	12°55	10°46	5°26	6° 1	21°40	20°49	0°10	18° 5	S 3
S 4	9 32 11	24°31'44	21° 4	29♒17	18°30	14°25	0°10	12°53	10°48	5°27	6° 0	21°32	20°46	0°16	18° 8	S 4
M 5	9 36 7	25°32'11	2♉55	28°17	19°44	15° 8	0° 3	12°51	10°50	5°27	5°59	21°27	20°42	0°23	18°12	M 5
T 6	9 40 4	26°32'35	14°45	27°13	20°58	15°51	29♋57	12°48	10°51	5°28	5°58	21°24	20°39	0°30	18°15	T 6
W 7	9 44 0	27°32'58	26°36	26° 7	22°12	16°34	29°50	12°46	10°53	5°29	5°57	21°D24	20°36	0°36	18°19	W 7
T 8	9 47 57	28°33'19	8♊36	25° 2	23°26	17°17	29°44	12°43	10°54	5°29	5°55	21°24	20°33	0°43	18°22	T 8
F 9	9 51 54	29°33'37	20°49	23°58	24°41	18° 0	29°38	12°40	10°55	5°30	5°54	21°R24	20°30	0°50	18°26	F 9
S 10	9 55 50	0♓33'54	3♋21	22°57	25°55	18°43	29°32	12°38	10°57	5°30	5°53	21°24	20°27	0°56	18°29	S 10
S 11	9 59 47	1°34'09	16°15	22° 0	27° 9	19°25	29°26	12°35	10°58	5°31	5°52	21°21	20°23	1° 3	18°33	S 11
M12	10 3 43	2°34'22	29°35	21° 8	28°23	20° 8	29°20	12°32	10°59	5°32	5°50	21°16	20°20	1°10	18°36	M12
T 13	10 7 40	3°34'32	13♌21	20°22	29°37	20°51	29°15	12°29	11° 1	5°32	5°49	21° 8	20°17	1°16	18°40	T 13
W14	10 11 36	4°34'41	27°32	19°43	0♈50	21°33	29° 9	12°26	11° 2	5°32	5°48	20°58	20°14	1°23	18°44	W14
T 15	10 15 33	5°34'48	12♍ 2	19°10	2° 4	22°16	29° 4	12°23	11° 3	5°33	5°46	20°47	20°11	1°30	18°47	T 15
F 16	10 19 30	6°34'53	26°45	18°44	3°18	22°59	28°59	12°19	11° 4	5°33	5°45	20°35	20° 8	1°36	18°51	F 16
S 17	10 23 26	7°34'56	11♎33	18°25	4°32	23°41	28°54	12°16	11° 5	5°34	5°43	20°25	20° 4	1°43	18°55	S 17
S 18	10 27 23	8°34'57	26°16	18°13	5°45	24°24	28°49	12°13	11° 6	5°34	5°42	20°18	20° 1	1°50	18°58	S 18
M19	10 31 19	9°34'57	10♏50	18°D 7	6°59	25° 6	28°45	12° 9	11° 7	5°34	5°41	20°12	19°58	1°57	19° 2	M19
T 20	10 35 16	10°34'55	25° 9	18° 8	8°13	25°49	28°40	12° 6	11° 7	5°34	5°39	20°10	19°55	2° 3	19° 6	T 20
W21	10 39 12	11°34'52	9♐11	18°15	9°26	26°31	28°36	12° 2	11° 8	5°35	5°38	20°D 9	19°52	2°10	19° 9	W21
T 22	10 43 9	12°34'47	22°56	18°28	10°40	27°13	28°32	11°58	11° 9	5°35	5°36	20°R 9	19°48	2°17	19°13	T 22
F 23	10 47 5	13°34'40	6♑26	18°47	11°53	27°56	28°28	11°55	11°10	5°35	5°35	20° 9	19°45	2°23	19°17	F 23
S 24	10 51 2	14°34'32	19°42	19°10	13° 7	28°38	28°24	11°51	11°10	5°35	5°33	20° 6	19°42	2°30	19°20	S 24
S 25	10 54 58	15°34'22	2♒45	19°39	14°20	29°20	28°21	11°47	11°11	5°35	5°32	20° 1	19°39	2°37	19°24	S 25
M26	10 58 55	16°34'10	15°37	20°12	15°33	0♉ 2	28°18	11°43	11°11	5°35	5°30	19°52	19°36	2°43	19°28	M26
T 27	11 2 52	17°33'56	28°18	20°49	16°47	0°45	28°14	11°39	11°12	5°R35	5°28	19°41	19°33	2°50	19°32	T 27
W28	11 6 48	18♓33'40	10♓49	21♒30	18♈ 0	1♉27	28♋11	11♎35	11♐12	5♐35	5♎27	19♊28	19♊29	2♉57	19♓35	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	10s42	5s 1	7s55	3n11	7s14	1s19	4n49	0s 3	20n52	0n47	2s43	2n39	22s 4	0n 3	19s41	1n36	13n31	17n23	23n16	23n12	7n44	1s 9	3n56
F 2	14 3	5 50	5 3	8 0	3 22	6 43	1 18	5 6	0 2	20 54	0 47	2 42	2 39	22 4	0 3	19 41	1 36	13 32	17 23	23 15	23 11	7 47	1 8	3 56
S 3	13 43	0 50	4 50	8 9	3 31	6 13	1 16	5 24	0 2	20 55	0 47	2 40	2 39	22 5	0 3	19 42	1 36	13 33	17 24	23 15	23 11	7 50	1 7	3 56
S 4	13 23	4n 9	4 25	8 21	3 38	5 43	1 15	5 41	0 1	20 57	0 47	2 39	2 39	22 5	0 3	19 42	1 36	13 34	17 24	23 14	23 11	7 53	1 5	3 56
M 5	13 3	8 56	3 48	8 38	3 42	5 12	1 13	5 59	0n 0	20 58	0 47	2 38	2 39	22 5	0 3	19 42	1 36	13 34	17 25	23 14	23 11	7 55	1 4	3 55
T 6	12 42	13 24	3 2	8 57	3 45	4 41	1 11	6 16	0 1	21 0	0 47	2 37	2 40	22 5	0 3	19 42	1 36	13 35	17 25	23 14	23 11	7 58	1 3	3 55
W 7	12 21	17 22	2 8	9 19	3 45	4 10	1 10	6 33	0 2	21 1	0 48	2 36	2 40	22 6	0 3	19 42	1 36	13 36	17 25	23 14	23 10	8 1	1 2	3 55
T 8	12 1	20 41	1 8	9 42	3 43	3 39	1 8	6 51	0 3	21 2	0 48	2 35	2 40	22 6	0 3	19 42	1 36	13 37	17 26	23 14	23 10	8 4	1 1	3 55
F 9	11 40	23 8	0 3	10 7	3 39	3 8	1 6	7 8	0 3	21 4	0 48	2 33	2 40	22 6	0 3	19 42	1 36	13 38	17 26	23 14	23 10	8 7	0 59	3 55
S 10	11 18	24 31	1n 3	10 33	3 33	2 37	1 4	7 25	0 4	21 5	0 48	2 32	2 41	22 6	0 3	19 42	1 36	13 39	17 27	23 14	23 10	8 10	0 58	3 55
S 11	10 57	24 38	2 8	10 59	3 25	2 5	1 2	7 42	0 5	21 6	0 48	2 31	2 41	22 6	0 3	19 42	1 37	13 39	17 27	23 13	23 9	8 12	0 57	3 55
M12	10 35	23 21	3 8	11 24	3 16	1 34	1 0	7 59	0 6	21 7	0 48	2 30	2 41	22 7	0 3	19 42	1 37	13 40	17 27	23 13	23 9	8 15	0 55	3 54
T 13	10 13	20 40	3 59	11 48	3 5	1 3	0 58	8 16	0 7	21 9	0 48	2 28	2 41	22 7	0 3	19 42	1 37	13 41	17 28	23 13	23 9	8 18	0 54	3 54
W14	9 52	16 41	4 37	12 12	2 54	0 31	0 56	8 32	0 7	21 10	0 48	2 27	2 42	22 7	0 3	19 42	1 37	13 42	17 28	23 12	23 9	8 21	0 53	3 54
T 15	9 29	11 39	4 58	12 34	2 41	0n 0	0 54	8 49	0 8	21 11	0 48	2 25	2 42	22 7	0 3	19 42	1 37	13 43	17 28	23 11	23 9	8 24	0 51	3 54
F 16	9 7	5 52	4 59	12 54	2 28	0 32	0 51	9 6	0 9	21 12	0 48	2 24	2 42	22 7	0 3	19 42	1 37	13 44	17 29	23 10	23 8	8 27	0 50	3 54
S 17	8 45	0s16	4 41	13 13	2 15	1 3	0 49	9 22	0 10	21 13	0 48	2 22	2 42	22 7	0 3	19 42	1 37	13 44	17 29	23 10	23 8	8 30	0 49	3 54
S 18	8 22	6 22	4 4	13 30	2 1	1 35	0 47	9 39	0 10	21 14	0 48	2 21	2 42	22 8	0 3	19 42	1 37	13 45	17 29	23 9	23 8	8 32	0 47	3 54
M19	8 0	12 5	3 12	13 45	1 47	2 6	0 44	9 55	0 11	21 15	0 48	2 19	2 43	22 8	0 3	19 42	1 37	13 46	17 30	23 9	23 8	8 35	0 46	3 54
T 20	7 37	17 2	2 8	13 58	1 33	2 37	0 42	10 11	0 12	21 16	0 48	2 18	2 43	22 8	0 3	19 42	1 37	13 47	17 30	23 8	23 7	8 38	0 45	3 54
W21	7 14	20 56	0 58	14 9	1 19	3 9	0 39	10 27	0 13	21 17	0 48	2 16	2 43	22 8	0 3	19 42	1 37	13 48	17 30	23 8	23 7	8 41	0 43	3 54
T 22	6 51	23 34	0s15	14 18	1 5	3 40	0 37	10 43	0 13	21 17	0 48	2 15	2 43	22 8	0 3	19 42	1 37	13 49	17 30	23 8	23 7	8 44	0 42	3 53
F 23	6 28	24 46	1 25	14 25	0 52	4 11	0 34	10 59	0 14	21 18	0 48	2 13	2 43	22 8	0 3	19 42	1 37	13 49	17 31	23 8	23 7	8 47	0 41	3 53
S 24	6 5	24 31	2 29	14 30	0 39	4 42	0 32	11 15	0 15	21 19	0 48	2 11	2 43	22 8	0 3	19 42	1 37	13 50	17 31	23 8	23 6	8 49	0 39	3 53
S 25	5 42	22 55	3 25	14 34	0 26	5 13	0 29	11 31	0 15	21 20	0 48	2 10	2 44	22 8	0 3	19 42	1 37	13 51	17 31	23 8	23 6	8 52	0 38	3 53
M26	5 19	20 9	4 8	14 35	0 13	5 44	0 26	11 46	0 16	21 20	0 48	2 8	2 44	22 8	0 3	19 42	1 37	13 52	17 31	23 7	23 6	8 55	0 37	3 53
T 27	4 56	16 27	4 39	14 35	0 1	6 15	0 23	12 2	0 17	21 21	0 48	2 6	2 44	22 8	0 3	19 42	1 37	13 53	17 32	23 6	23 6	8 58	0 35	3 53
W28	4s32	12s 6	4s56	14s32	0s10	6n46	0s21	12n17	0n17	21n22	0n48	2s 5	2n44	22s 9	0n 3	19s42	1n37	13n54	17n32	23n 5	23n 5	9n 1	0s34	3n53

Julian Day Number = 2262024.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'01, Lahiri = 16°37'02 Julian Calendar 1 Feb. 1481 == Greg. Calendar 10 Feb. 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

MARCH 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 45	19♓33'23	23♓ 9	22♒15	19♈13	2♉ 9	28°R 9	11°R31	11♐12	5°R35	5°R25	19°R13	19♊26	3♉ 3	19♓39	T 1
F 2	11 14 41	20°33'03	5♈20	23° 4	20°26	2°51	28♋ 6	11♎27	11°13	5♐35	5♎24	18♊59	19°23	3°10	19°43	F 2
S 3	11 18 38	21°32'41	17°22	23°55	21°39	3°33	28° 4	11°23	11°13	5°35	5°22	18°47	19°20	3°17	19°46	S 3
S 4	11 22 34	22°32'17	29°17	24°50	22°52	4°15	28° 1	11°18	11°13	5°35	5°20	18°36	19°17	3°23	19°50	S 4
M 5	11 26 31	23°31'50	11♉ 6	25°48	24° 5	4°57	27°59	11°14	11°13	5°34	5°19	18°29	19°13	3°30	19°54	M 5
T 6	11 30 27	24°31'22	22°54	26°49	25°18	5°39	27°57	11°10	11°13	5°34	5°17	18°24	19°10	3°37	19°58	T 6
W 7	11 34 24	25°30'51	4♊44	27°52	26°31	6°21	27°56	11° 5	11°R13	5°34	5°16	18°22	19° 7	3°44	20° 1	W 7
T 8	11 38 21	26°30'18	16°42	28°57	27°43	7° 3	27°54	11° 1	11°13	5°34	5°14	18°D21	19° 4	3°50	20° 5	T 8
F 9	11 42 17	27°29'43	28°52	0♓ 5	28°56	7°44	27°53	10°57	11°13	5°33	5°12	18°R21	19° 1	3°57	20° 9	F 9
S 10	11 46 14	28°29'05	11♋20	1°16	0♉ 9	8°26	27°52	10°52	11°13	5°33	5°11	18°21	18°58	4° 4	20°12	S 10
S 11	11 50 10	29°28'25	24°12	2°28	1°21	9° 8	27°51	10°48	11°13	5°32	5° 9	18°18	18°54	4°10	20°16	S 11
M12	11 54 7	0♈27'43	7♌31	3°42	2°34	9°50	27°50	10°43	11°13	5°32	5° 7	18°14	18°51	4°17	20°20	M12
T 13	11 58 3	1°26'58	21°19	4°59	3°46	10°31	27°50	10°39	11°12	5°32	5° 6	18° 7	18°48	4°24	20°23	T 13
W14	12 2 0	2°26'11	5♍36	6°17	4°58	11°13	27°49	10°34	11°12	5°31	5° 4	17°58	18°45	4°30	20°27	W14
T 15	12 5 56	3°25'22	20°18	7°37	6°11	11°54	27°D49	10°30	11°12	5°31	5° 2	17°47	18°42	4°37	20°31	T 15
F 16	12 9 53	4°24'30	5♎18	8°59	7°23	12°36	27°49	10°25	11°11	5°30	5° 1	17°36	18°39	4°44	20°34	F 16
S 17	12 13 50	5°23'37	20°26	10°22	8°35	13°17	27°49	10°20	11°11	5°29	4°59	17°26	18°35	4°50	20°38	S 17
S 18	12 17 46	6°22'41	5♏33	11°48	9°47	13°59	27°50	10°16	11°10	5°29	4°57	17°19	18°32	4°57	20°41	S 18
M19	12 21 43	7°21'44	20°28	13°15	10°59	14°40	27°50	10°11	11°10	5°28	4°56	17°14	18°29	5° 4	20°45	M19
T 20	12 25 39	8°20'45	5♐ 4	14°43	12°11	15°22	27°51	10° 7	11° 9	5°28	4°54	17°11	18°26	5°10	20°49	T 20
W21	12 29 36	9°19'44	19°19	16°13	13°22	16° 3	27°52	10° 2	11° 8	5°27	4°52	17°D11	18°23	5°17	20°52	W21
T 22	12 33 32	10°18'42	3♑11	17°45	14°34	16°44	27°53	9°57	11° 7	5°26	4°51	17°11	18°19	5°24	20°56	T 22
F 23	12 37 29	11°17'37	16°40	19°18	15°46	17°26	27°55	9°53	11° 7	5°25	4°49	17°R11	18°16	5°30	20°59	F 23
S 24	12 41 25	12°16'31	29°49	20°53	16°57	18° 7	27°56	9°48	11° 6	5°25	4°47	17°10	18°13	5°37	21° 3	S 24
S 25	12 45 22	13°15'24	12♒42	22°30	18° 9	18°48	27°58	9°43	11° 5	5°24	4°46	17° 6	18°10	5°44	21° 6	S 25
M26	12 49 19	14°14'14	25°19	24° 8	19°20	19°29	28° 0	9°39	11° 4	5°23	4°44	17° 0	18° 7	5°51	21°10	M26
T 27	12 53 15	15°13'02	7♓45	25°48	20°32	20°10	28° 2	9°34	11° 3	5°22	4°42	16°51	18° 4	5°57	21°13	T 27
W28	12 57 12	16°11'49	20° 1	27°29	21°43	20°51	28° 4	9°30	11° 2	5°21	4°41	16°41	18° 0	6° 4	21°17	W28
T 29	13 1 8	17°10'34	2♈ 8	29°12	22°54	21°32	28° 7	9°25	11° 1	5°20	4°39	16°29	17°57	6°11	21°20	T 29
F 30	13 5 5	18° 9'16	14° 9	0♈56	24° 5	22°13	28° 9	9°20	11° 0	5°19	4°37	16°18	17°54	6°17	21°24	F 30
S 31	13 9 1	19♈ 7'57	26♈ 4	2♈42	25♉16	22♉54	28♋12	9♎16	10♐59	5♐18	4♎36	16♊ 8	17♊51	6♉24	21♓27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 9	7s18	4s59	14s28	0s22	7n16	0s18	12n32	0n18	21n22	0n48	2s 3	2n44	22s 9	0n 3	19s42	1n37	13n54	17n32	23n 4	23n 5	9n 4	0s32	3n53
F 2	3 45	2 16	4 48	14 23	0 32	7 46	0 15	12 47	0 19	21 23	0 48	2 1	2 44	22 9	0 3	19 42	1 37	13 55	17 32	23 3	23 5	9 6	0 31	3 53
S 3	3 22	2n47	4 24	14 15	0 43	8 17	0 12	13 2	0 19	21 23	0 48	2 0	2 44	22 9	0 3	19 42	1 38	13 56	17 32	23 2	23 5	9 9	0 30	3 53
S 4	2 58	7 41	3 48	14 6	0 52	8 47	0 9	13 17	0 20	21 24	0 48	1 58	2 45	22 9	0 3	19 42	1 38	13 57	17 32	23 1	23 4	9 12	0 28	3 53
M 5	2 35	12 18	3 3	13 55	1 2	9 16	0 6	13 32	0 21	21 24	0 48	1 56	2 45	22 9	0 3	19 42	1 38	13 57	17 33	23 0	23 4	9 15	0 27	3 53
T 6	2 11	16 27	2 10	13 43	1 11	9 46	0 3	13 47	0 21	21 24	0 48	1 54	2 45	22 9	0 3	19 42	1 38	13 58	17 33	23 0	23 4	9 18	0 25	3 53
W 7	1 47	19 58	1 11	13 29	1 19	10 15	0 0	14 1	0 22	21 25	0 48	1 52	2 45	22 9	0 3	19 41	1 38	13 59	17 33	23 0	23 4	9 21	0 24	3 53
T 8	1 24	22 42	0 9	13 14	1 27	10 44	0n 3	14 16	0 23	21 25	0 48	1 51	2 45	22 9	0 3	19 41	1 38	14 0	17 33	23 0	23 3	9 23	0 23	3 53
F 9	1 0	24 26	0n55	12 57	1 34	11 13	0 6	14 30	0 23	21 25	0 47	1 49	2 45	22 9	0 3	19 41	1 38	14 0	17 33	23 0	23 3	9 26	0 21	3 53
S 10	0 36	24 59	1 59	12 38	1 41	11 42	0 9	14 44	0 24	21 25	0 47	1 47	2 45	22 9	0 3	19 41	1 38	14 1	17 33	23 0	23 3	9 29	0 20	3 53
S 11	0 13	24 15	2 58	12 18	1 48	12 10	0 12	14 58	0 25	21 26	0 47	1 45	2 45	22 9	0 2	19 41	1 38	14 2	17 33	22 59	23 3	9 32	0 18	3 52
M12	0n11	22 8	3 49	11 57	1 54	12 38	0 15	15 12	0 25	21 26	0 47	1 43	2 45	22 9	0 2	19 41	1 38	14 3	17 33	22 59	23 2	9 35	0 17	3 52
T 13	0 35	18 41	4 30	11 34	1 59	13 6	0 19	15 26	0 26	21 26	0 47	1 41	2 45	22 9	0 2	19 41	1 38	14 3	17 34	22 58	23 2	9 38	0 15	3 52
W14	0 58	14 3	4 55	11 10	2 4	13 33	0 22	15 39	0 26	21 26	0 47	1 40	2 45	22 9	0 2	19 41	1 38	14 4	17 34	22 58	23 2	9 40	0 14	3 52
T 15	1 22	8 28	5 1	10 44	2 9	14 1	0 25	15 53	0 27	21 26	0 47	1 38	2 46	22 9	0 2	19 40	1 38	14 5	17 34	22 57	23 1	9 43	0 13	3 52
F 16	1 45	2 17	4 47	10 17	2 13	14 27	0 28	16 6	0 28	21 26	0 47	1 36	2 46	22 9	0 2	19 40	1 38	14 6	17 34	22 56	23 1	9 46	0 11	3 52
S 17	2 9	4s 6	4 13	9 48	2 17	14 54	0 31	16 19	0 28	21 26	0 47	1 34	2 46	22 8	0 2	19 40	1 38	14 6	17 34	22 55	23 1	9 49	0 10	3 52
S 18	2 32	10 14	3 22	9 19	2 20	15 20	0 34	16 32	0 29	21 25	0 47	1 32	2 46	22 8	0 2	19 40	1 38	14 7	17 34	22 54	23 1	9 52	0 8	3 52
M19	2 56	15 43	2 17	8 48	2 22	15 46	0 38	16 45	0 29	21 25	0 47	1 30	2 46	22 8	0 2	19 40	1 38	14 8	17 34	22 54	23 0	9 54	0 7	3 52
T 20	3 19	20 9	1 4	8 15	2 24	16 11	0 41	16 58	0 30	21 25	0 47	1 28	2 46	22 8	0 2	19 40	1 38	14 8	17 34	22 53	23 0	9 57	0 6	3 52
W21	3 42	23 16	0s11	7 42	2 26	16 36	0 44	17 11	0 31	21 25	0 47	1 27	2 46	22 8	0 2	19 40	1 38	14 9	17 34	22 53	23 0	10 0	0 4	3 52
T 22	4 6	24 52	1 24	7 7	2 27	17 0	0 47	17 23	0 31	21 25	0 47	1 25	2 46	22 8	0 2	19 39	1 38	14 9	17 34	22 53	23 0	10 3	0 3	3 52
F 23	4 29	24 57	2 30	6 31	2 28	17 24	0 50	17 35	0 32	21 24	0 47	1 23	2 46	22 8	0 2	19 39	1 38	14 10	17 34	22 53	22 59	10 6	0 1	3 52
S 24	4 52	23 36	3 27	5 53	2 28	17 48	0 54	17 47	0 32	21 24	0 47	1 21	2 46	22 8	0 2	19 39	1 38	14 11	17 34	22 53	22 59	10 8	0n 0	3 52
S 25	5 15	21 3	4 11	5 15	2 28	18 11	0 57	17 59	0 33	21 24	0 47	1 19	2 46	22 8	0 2	19 39	1 38	14 11	17 34	22 53	22 59	10 11	0 1	3 52
M26	5 38	17 33	4 42	4 35	2 27	18 34	1 0	18 11	0 33	21 23	0 47	1 18	2 46	22 8	0 2	19 39	1 39	14 12	17 33	22 52	22 58	10 14	0 3	3 52
T 27	6 1	13 19	5 0	3 54	2 25	18 57	1 3	18 23	0 34	21 23	0 47	1 16	2 46	22 7	0 2	19 38	1 39	14 12	17 33	22 51	22 58	10 17	0 4	3 52
W28	6 23	8 36	5 3	3 12	2 23	19 19	1 6	18 34	0 34	21 22	0 47	1 14	2 46	22 7	0 2	19 38	1 39	14 13	17 33	22 50	22 58	10 20	0 6	3 52
T 29	6 46	3 37	4 52	2 29	2 21	19 40	1 9	18 46	0 35	21 22	0 47	1 12	2 46	22 7	0 2	19 38	1 39	14 14	17 33	22 49	22 58	10 23	0 7	3 53
F 30	7 8	1n28	4 29	1 44	2 18	20 1	1 12	18 57	0 35	21 21	0 47	1 10	2 46	22 7	0 2	19 38	1 39	14 14	17 33	22 48	22 57	10 25	0 8	3 53
S 31	7n31	6n28	3s54	0s59	2s15	20n21	1n15	19n 8	0n36	21n20	0n47	1s 9	2n46	22s 7	0n 2	19s38	1n39	14n15	17n33	22n47	22n57	10n28	0n10	3n53

Julian Day Number = 2262052.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'05, Lahiri = 16°37'06 Julian Calendar 1 March 1481 == Greg. Calendar 10 March 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

APRIL 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 58	20♈ 6'36	7♉54	4♈29	26♉27	23♉35	28♋15	9°R11	10°R57	5°R17	4°R34	15°R59	17♊48	6♉31	21♓30	S 1
M 2	13 16 54	21° 5'13	19°42	6°18	27°38	24°16	28°18	9♎ 7	10♐56	5♐16	4♎33	15♊54	17°45	6°37	21°34	M 2
T 3	13 20 51	22° 3'48	1♊30	8° 9	28°49	24°57	28°22	9° 2	10°55	5°15	4°31	15°50	17°41	6°44	21°37	T 3
W 4	13 24 47	23° 2'20	13°22	10° 1	29°59	25°38	28°25	8°58	10°53	5°14	4°29	15°D49	17°38	6°51	21°40	W 4
T 5	13 28 44	24° 0'51	25°21	11°55	1♊10	26°19	28°29	8°54	10°52	5°13	4°28	15°49	17°35	6°57	21°44	T 5
F 6	13 32 41	24°59'20	7♋31	13°51	2°20	26°59	28°33	8°49	10°51	5°12	4°26	15°50	17°32	7° 4	21°47	F 6
S 7	13 36 37	25°57'46	19°58	15°48	3°31	27°40	28°37	8°45	10°49	5°11	4°25	15°R51	17°29	7°11	21°50	S 7
S 8	13 40 34	26°56'10	2♌46	17°47	4°41	28°21	28°41	8°41	10°48	5°10	4°23	15°51	17°25	7°17	21°53	S 8
M 9	13 44 30	27°54'32	15°59	19°47	5°51	29° 2	28°45	8°36	10°46	5° 8	4°22	15°50	17°22	7°24	21°56	M 9
T 10	13 48 27	28°52'52	29°41	21°49	7° 1	29°42	28°50	8°32	10°45	5° 7	4°20	15°46	17°19	7°31	22° 0	T 10
W11	13 52 23	29°51'10	13♍52	23°52	8°11	0♊23	28°55	8°28	10°43	5° 6	4°19	15°41	17°16	7°37	22° 3	W11
T 12	13 56 20	0♉49'25	28°31	25°56	9°21	1° 3	29° 0	8°24	10°41	5° 5	4°17	15°35	17°13	7°44	22° 6	T 12
F 13	14 0 16	1°47'39	13♎31	28° 2	10°31	1°44	29° 5	8°20	10°40	5° 3	4°16	15°28	17°10	7°51	22° 9	F 13
S 14	14 4 13	2°45'50	28°44	0♉ 9	11°40	2°24	29°10	8°16	10°38	5° 2	4°14	15°22	17° 6	7°57	22°12	S 14
S 15	14 8 10	3°44'00	14♏ 0	2°17	12°50	3° 5	29°15	8°12	10°36	5° 1	4°13	15°17	17° 3	8° 4	22°15	S 15
M16	14 12 6	4°42'09	29° 9	4°26	13°59	3°45	29°20	8° 8	10°34	5° 0	4°12	15°14	17° 0	8°11	22°18	M16
T 17	14 16 3	5°40'16	14♐ 1	6°35	15° 8	4°25	29°26	8° 4	10°32	4°58	4°10	15°D14	16°57	8°17	22°21	T 17
W18	14 19 59	6°38'21	28°31	8°45	16°17	5° 6	29°32	8° 0	10°31	4°57	4° 9	15°14	16°54	8°24	22°24	W18
T 19	14 23 56	7°36'25	12♑35	10°55	17°26	5°46	29°38	7°57	10°29	4°55	4° 8	15°15	16°51	8°31	22°26	T 19
F 20	14 27 52	8°34'27	26°12	13° 5	18°35	6°26	29°44	7°53	10°27	4°54	4° 6	15°17	16°47	8°37	22°29	F 20
S 21	14 31 49	9°32'28	9♒25	15°14	19°44	7° 6	29°50	7°49	10°25	4°53	4° 5	15°R17	16°44	8°44	22°32	S 21
S 22	14 35 45	10°30'28	22°16	17°23	20°53	7°47	29°56	7°46	10°23	4°51	4° 4	15°17	16°41	8°51	22°35	S 22
M23	14 39 42	11°28'26	4♓49	19°31	22° 1	8°27	0♌ 3	7°42	10°21	4°50	4° 2	15°14	16°38	8°57	22°37	M23
T 24	14 43 39	12°26'23	17° 7	21°38	23° 9	9° 7	0°10	7°39	10°19	4°48	4° 1	15°11	16°35	9° 4	22°40	T 24
W25	14 47 35	13°24'19	29°14	23°43	24°18	9°47	0°16	7°36	10°16	4°47	4° 0	15° 6	16°31	9°11	22°43	W25
T 26	14 51 32	14°22'13	11♈13	25°46	25°26	10°27	0°23	7°32	10°14	4°45	3°59	15° 1	16°28	9°17	22°45	T 26
F 27	14 55 28	15°20'06	23° 6	27°47	26°34	11° 7	0°30	7°29	10°12	4°44	3°58	14°55	16°25	9°24	22°48	F 27
S 28	14 59 25	16°17'57	4♉56	29°46	27°41	11°47	0°38	7°26	10°10	4°42	3°56	14°51	16°22	9°31	22°50	S 28
S 29	15 3 21	17°15'48	16°45	1♊43	28°49	12°27	0°45	7°23	10° 8	4°41	3°55	14°47	16°19	9°38	22°53	S 29
M30	15 7 18	18♉13'36	28♉34	3♊37	29♊57	13♊ 7	0♌52	7♎20	10♐ 6	4♐39	3♎54	14♊44	16♊16	9♉44	22♓55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n53	11n12	3s 9	0s13	2s11	20n41	1n18	19n19	0n37	21n20	0n47	1s 7	2n46	22s 7	0n 2	19s37	1n39	14n15	17n33	22n46	22n57	10n31	0n11	3n53
M 2	8 15	15 32	2 15	0n35	2 6	21 1	1 21	19 29	0 37	21 19	0 46	1 5	2 46	22 7	0 2	19 37	1 39	14 16	17 33	22 45	22 56	10 34	0 12	3 53
T 3	8 37	19 17	1 16	1 23	2 1	21 19	1 24	19 40	0 38	21 18	0 46	1 3	2 46	22 6	0 2	19 37	1 39	14 16	17 33	22 45	22 56	10 37	0 14	3 53
W 4	8 59	22 15	0 13	2 12	1 56	21 38	1 27	19 50	0 38	21 18	0 46	1 2	2 46	22 6	0 2	19 37	1 39	14 17	17 32	22 45	22 56	10 39	0 15	3 53
T 5	9 21	24 17	0n51	3 2	1 50	21 55	1 30	20 0	0 39	21 17	0 46	1 0	2 45	22 6	0 2	19 37	1 39	14 17	17 32	22 45	22 56	10 42	0 16	3 53
F 6	9 42	25 12	1 54	3 53	1 43	22 13	1 33	20 10	0 39	21 16	0 46	0 58	2 45	22 6	0 2	19 36	1 39	14 17	17 32	22 45	22 55	10 45	0 18	3 53
S 7	10 3	24 53	2 54	4 45	1 36	22 29	1 36	20 20	0 39	21 15	0 46	0 57	2 45	22 6	0 2	19 36	1 39	14 18	17 32	22 45	22 55	10 48	0 19	3 53
S 8	10 25	23 16	3 46	5 37	1 29	22 45	1 39	20 30	0 40	21 14	0 46	0 55	2 45	22 5	0 2	19 36	1 39	14 18	17 32	22 45	22 55	10 51	0 20	3 53
M 9	10 46	20 21	4 28	6 30	1 21	23 1	1 41	20 39	0 40	21 13	0 46	0 54	2 45	22 5	0 2	19 36	1 39	14 19	17 32	22 45	22 54	10 53	0 22	3 53
T 10	11 6	16 14	4 57	7 24	1 13	23 15	1 44	20 49	0 41	21 12	0 46	0 52	2 45	22 5	0 2	19 35	1 39	14 19	17 31	22 45	22 54	10 56	0 23	3 53
W11	11 27	11 6	5 8	8 18	1 4	23 30	1 47	20 58	0 41	21 11	0 46	0 50	2 45	22 5	0 2	19 35	1 39	14 20	17 31	22 44	22 54	10 59	0 24	3 53
T 12	11 48	5 11	5 1	9 12	0 55	23 43	1 49	21 7	0 42	21 10	0 46	0 49	2 45	22 5	0 2	19 35	1 39	14 20	17 31	22 43	22 53	11 2	0 26	3 53
F 13	12 8	1s10	4 33	10 6	0 45	23 56	1 52	21 15	0 42	21 9	0 46	0 47	2 45	22 4	0 2	19 35	1 39	14 20	17 31	22 43	22 53	11 4	0 27	3 53
S 14	12 28	7 33	3 45	11 0	0 36	24 8	1 54	21 24	0 43	21 8	0 46	0 46	2 45	22 4	0 2	19 34	1 39	14 21	17 30	22 42	22 53	11 7	0 28	3 53
S 15	12 48	13 31	2 41	11 54	0 25	24 20	1 57	21 32	0 43	21 7	0 46	0 44	2 45	22 4	0 2	19 34	1 39	14 21	17 30	22 42	22 53	11 10	0 29	3 53
M16	13 8	18 37	1 26	12 48	0 15	24 31	1 59	21 40	0 44	21 6	0 46	0 43	2 44	22 4	0 2	19 34	1 39	14 21	17 30	22 41	22 52	11 13	0 31	3 54
T 17	13 27	22 26	0 7	13 41	0 5	24 41	2 2	21 48	0 44	21 4	0 46	0 42	2 44	22 3	0 2	19 34	1 39	14 21	17 30	22 41	22 52	11 16	0 32	3 54
W18	13 46	24 42	1s12	14 33	0n 6	24 51	2 4	21 56	0 44	21 3	0 46	0 40	2 44	22 3	0 2	19 33	1 39	14 22	17 29	22 41	22 52	11 18	0 33	3 54
T 19	14 5	25 17	2 23	15 24	0 17	25 0	2 6	22 4	0 45	21 2	0 46	0 39	2 44	22 3	0 2	19 33	1 39	14 22	17 29	22 41	22 51	11 21	0 34	3 54
F 20	14 24	24 19	3 25	16 14	0 27	25 9	2 8	22 11	0 45	21 1	0 46	0 38	2 44	22 2	0 2	19 33	1 39	14 22	17 29	22 42	22 51	11 24	0 35	3 54
S 21	14 43	22 0	4 13	17 3	0 38	25 16	2 10	22 19	0 46	20 59	0 46	0 36	2 44	22 2	0 2	19 33	1 39	14 22	17 28	22 42	22 51	11 27	0 37	3 54
S 22	15 1	18 39	4 47	17 50	0 48	25 23	2 12	22 26	0 46	20 58	0 46	0 35	2 44	22 2	0 2	19 32	1 39	14 23	17 28	22 41	22 50	11 30	0 38	3 54
M23	15 19	14 31	5 7	18 35	0 58	25 30	2 14	22 33	0 47	20 56	0 46	0 34	2 43	22 2	0 2	19 32	1 39	14 23	17 28	22 41	22 50	11 32	0 39	3 54
T 24	15 37	9 53	5 12	19 19	1 8	25 36	2 16	22 39	0 47	20 55	0 46	0 33	2 43	22 1	0 2	19 32	1 39	14 23	17 27	22 41	22 50	11 35	0 40	3 54
W25	15 54	4 56	5 3	20 0	1 17	25 41	2 18	22 46	0 47	20 53	0 45	0 31	2 43	22 1	0 2	19 31	1 39	14 23	17 27	22 40	22 49	11 38	0 41	3 54
T 26	16 12	0n 9	4 40	20 39	1 26	25 45	2 19	22 52	0 48	20 52	0 45	0 30	2 43	22 1	0 2	19 31	1 39	14 23	17 27	22 40	22 49	11 41	0 42	3 54
F 27	16 29	5 12	4 6	21 15	1 34	25 49	2 21	22 58	0 48	20 50	0 45	0 29	2 43	22 0	0 2	19 31	1 39	14 23	17 26	22 39	22 49	11 43	0 43	3 55
S 28	16 46	10 3	3 21	21 49	1 42	25 52	2 23	23 4	0 49	20 49	0 45	0 28	2 43	22 0	0 2	19 31	1 39	14 24	17 26	22 39	22 48	11 46	0 45	3 55
S 29	17 2	14 32	2 28	22 20	1 49	25 54	2 24	23 10	0 49	20 47	0 45	0 27	2 43	22 0	0 2	19 30	1 39	14 24	17 26	22 38	22 48	11 49	0 46	3 55
M30	17n18	18n28	1s28	22n49	1n55	25n56	2n25	23n15	0n49	20n45	0n45	0s26	2n42	22s 0	0n 2	19s30	1n39	14n24	17n25	22n38	22n48	11n52	0n47	3n55

Julian Day Number = 2262083.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'10, Lahiri = 16°37'10 Julian Calendar 1 Apr. 1481 == Greg. Calendar 10 Apr. 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

MAY 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 11 14	19♉11'23	10♊26	5♊28	1♋ 4	13♊47	1♌ 0	7°R17	10°R 3	4°R38	3°R53	14°D43	16♊12	9♉51	22♓58	T 1
W 2	15 15 11	20° 9'09	22°24	7°16	2°11	14°27	1° 8	7♎15	10♐ 1	4♐36	3♎52	14♊43	16° 9	9°58	23° 0	W 2
T 3	15 19 8	21° 6'53	4♋29	9° 2	3°18	15° 7	1°15	7°12	9°59	4°35	3°51	14°44	16° 6	10° 4	23° 2	T 3
F 4	15 23 4	22° 4'36	16°46	10°44	4°25	15°47	1°23	7° 9	9°57	4°33	3°50	14°46	16° 3	10°11	23° 5	F 4
S 5	15 27 1	23° 2'17	29°17	12°23	5°32	16°26	1°31	7° 7	9°54	4°32	3°49	14°48	16° 0	10°18	23° 7	S 5
S 6	15 30 57	23°59'57	12♌ 7	13°59	6°38	17° 6	1°40	7° 4	9°52	4°30	3°48	14°49	15°56	10°24	23° 9	S 6
M 7	15 34 54	24°57'35	25°18	15°32	7°44	17°46	1°48	7° 2	9°50	4°28	3°47	14°R49	15°53	10°31	23°11	M 7
T 8	15 38 50	25°55'11	8♍53	17° 2	8°51	18°26	1°56	7° 0	9°47	4°27	3°47	14°49	15°50	10°38	23°13	T 8
W 9	15 42 47	26°52'46	22°53	18°28	9°57	19° 5	2° 5	6°58	9°45	4°25	3°46	14°47	15°47	10°44	23°16	W 9
T 10	15 46 43	27°50'19	7♎19	19°51	11° 2	19°45	2°14	6°56	9°42	4°24	3°45	14°46	15°44	10°51	23°18	T 10
F 11	15 50 40	28°47'51	22° 5	21°11	12° 8	20°25	2°22	6°54	9°40	4°22	3°44	14°44	15°41	10°58	23°19	F 11
S 12	15 54 37	29°45'22	7♏ 7	22°27	13°13	21° 4	2°31	6°52	9°38	4°20	3°43	14°42	15°37	11° 4	23°21	S 12
S 13	15 58 33	0♊42'51	22°17	23°40	14°18	21°44	2°40	6°50	9°35	4°19	3°43	14°40	15°34	11°11	23°23	S 13
M14	16 2 30	1°40'19	7♐24	24°49	15°23	22°23	2°49	6°48	9°33	4°17	3°42	14°D40	15°31	11°18	23°25	M14
T 15	16 6 26	2°37'47	22°20	25°54	16°28	23° 3	2°59	6°46	9°30	4°15	3°41	14°40	15°28	11°24	23°27	T 15
W16	16 10 23	3°35'13	6♑57	26°56	17°32	23°42	3° 8	6°45	9°28	4°14	3°41	14°40	15°25	11°31	23°29	W16
T 17	16 14 19	4°32'39	21°10	27°55	18°36	24°22	3°17	6°44	9°25	4°12	3°40	14°41	15°22	11°38	23°30	T 17
F 18	16 18 16	5°30'04	4♒57	28°49	19°40	25° 1	3°27	6°42	9°23	4°11	3°39	14°42	15°18	11°44	23°32	F 18
S 19	16 22 13	6°27'28	18°17	29°40	20°44	25°41	3°36	6°41	9°21	4° 9	3°39	14°43	15°15	11°51	23°34	S 19
S 20	16 26 9	7°24'51	1♓13	0♋27	21°48	26°20	3°46	6°40	9°18	4° 7	3°38	14°43	15°12	11°58	23°35	S 20
M21	16 30 6	8°22'14	13°47	1° 9	22°51	26°59	3°56	6°39	9°16	4° 6	3°38	14°R43	15° 9	12° 4	23°37	M21
T 22	16 34 2	9°19'36	26° 4	1°48	23°54	27°39	4° 6	6°38	9°13	4° 4	3°37	14°43	15° 6	12°11	23°38	T 22
W23	16 37 59	10°16'58	8♈ 8	2°22	24°56	28°18	4°16	6°37	9°11	4° 3	3°37	14°42	15° 2	12°18	23°39	W23
T 24	16 41 55	11°14'19	20° 3	2°52	25°59	28°57	4°26	6°36	9° 8	4° 1	3°37	14°42	14°59	12°24	23°41	T 24
F 25	16 45 52	12°11'39	1♉53	3°18	27° 1	29°36	4°36	6°36	9° 6	3°59	3°36	14°41	14°56	12°31	23°42	F 25
S 26	16 49 48	13° 8'59	13°41	3°39	28° 3	0♋16	4°46	6°35	9° 3	3°58	3°36	14°41	14°53	12°38	23°43	S 26
S 27	16 53 45	14° 6'19	25°31	3°56	29° 4	0°55	4°57	6°35	9° 1	3°56	3°36	14°41	14°50	12°44	23°45	S 27
M28	16 57 41	15° 3'37	7♊25	4° 9	0♌ 6	1°34	5° 7	6°34	8°58	3°55	3°35	14°D41	14°47	12°51	23°46	M28
T 29	17 1 38	16° 0'56	19°25	4°16	1° 6	2°13	5°17	6°34	8°56	3°53	3°35	14°R41	14°43	12°58	23°47	T 29
W30	17 5 35	16°58'13	1♋33	4°R19	2° 7	2°52	5°28	6°34	8°53	3°51	3°35	14°41	14°40	13° 4	23°48	W30
T 31	17 9 31	17♊55'30	13♋52	4♋18	3♌ 7	3♋31	5♌39	6°D34	8♐51	3♐50	3♎35	14♊41	14♊37	13♉11	23♓49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n34	21n41	0s24	23n16	2n 1	25n57	2n27	23n21	0n50	20n44	0n45	0s25	2n42	21s59	0n 2	19s30	1n39	14n24	17n25	22n38	22n47	11n54	0n48	3n55
W 2	17 50	23 59	0n42	23 39	2 6	25 57	2 28	23 26	0 50	20 42	0 45	0 24	2 42	21 59	0 2	19 29	1 39	14 24	17 24	22 38	22 47	11 57	0 49	3 55
T 3	18 5	25 13	1 47	24 0	2 10	25 57	2 29	23 31	0 50	20 40	0 45	0 23	2 42	21 59	0 2	19 29	1 39	14 24	17 24	22 38	22 47	12 0	0 50	3 55
F 4	18 20	25 13	2 48	24 19	2 13	25 56	2 30	23 35	0 51	20 38	0 45	0 23	2 42	21 58	0 2	19 29	1 40	14 24	17 24	22 38	22 46	12 3	0 51	3 55
S 5	18 35	23 58	3 42	24 36	2 16	25 54	2 31	23 40	0 51	20 37	0 45	0 22	2 41	21 58	0 2	19 28	1 40	14 24	17 23	22 38	22 46	12 5	0 52	3 56
S 6	18 50	21 28	4 26	24 49	2 18	25 51	2 31	23 44	0 52	20 35	0 45	0 21	2 41	21 58	0 2	19 28	1 40	14 24	17 23	22 38	22 46	12 8	0 53	3 56
M 7	19 4	17 48	4 58	25 1	2 19	25 48	2 32	23 48	0 52	20 33	0 45	0 20	2 41	21 57	0 2	19 28	1 40	14 24	17 22	22 38	22 45	12 11	0 54	3 56
T 8	19 17	13 7	5 14	25 11	2 19	25 45	2 32	23 52	0 52	20 31	0 45	0 19	2 41	21 57	0 2	19 28	1 40	14 24	17 22	22 38	22 45	12 14	0 55	3 56
W 9	19 31	7 37	5 13	25 18	2 18	25 40	2 33	23 56	0 53	20 29	0 45	0 19	2 41	21 57	0 2	19 27	1 40	14 24	17 21	22 38	22 45	12 16	0 56	3 56
T 10	19 44	1 33	4 52	25 23	2 17	25 35	2 33	23 59	0 53	20 27	0 45	0 18	2 40	21 56	0 2	19 27	1 40	14 24	17 21	22 38	22 44	12 19	0 57	3 56
F 11	19 57	4s44	4 11	25 27	2 14	25 30	2 33	24 3	0 53	20 25	0 45	0 18	2 40	21 56	0 2	19 27	1 40	14 24	17 21	22 38	22 44	12 22	0 58	3 56
S 12	20 9	10 53	3 13	25 28	2 11	25 24	2 33	24 6	0 54	20 23	0 45	0 17	2 40	21 56	0 2	19 26	1 40	14 23	17 20	22 38	22 44	12 25	0 58	3 56
S 13	20 21	16 27	2 1	25 28	2 7	25 17	2 33	24 9	0 54	20 21	0 45	0 16	2 40	21 55	0 2	19 26	1 40	14 23	17 20	22 37	22 43	12 27	0 59	3 57
M14	20 33	20 57	0 40	25 26	2 2	25 9	2 33	24 11	0 54	20 19	0 45	0 16	2 39	21 55	0 2	19 26	1 40	14 23	17 19	22 37	22 43	12 30	1 0	3 57
T 15	20 45	23 59	0s42	25 23	1 56	25 1	2 33	24 14	0 55	20 17	0 45	0 16	2 39	21 54	0 2	19 26	1 40	14 23	17 19	22 37	22 43	12 33	1 1	3 57
W16	20 56	25 20	2 0	25 18	1 50	24 53	2 33	24 16	0 55	20 14	0 45	0 15	2 39	21 54	0 2	19 25	1 40	14 23	17 18	22 37	22 42	12 36	1 2	3 57
T 17	21 7	24 57	3 9	25 12	1 42	24 43	2 32	24 18	0 55	20 12	0 45	0 15	2 39	21 54	0 2	19 25	1 40	14 23	17 18	22 38	22 42	12 38	1 3	3 57
F 18	21 17	23 2	4 4	25 4	1 34	24 33	2 31	24 20	0 55	20 10	0 45	0 15	2 39	21 53	0 2	19 25	1 40	14 22	17 17	22 38	22 42	12 41	1 3	3 57
S 19	21 27	19 54	4 44	24 56	1 25	24 23	2 31	24 22	0 56	20 8	0 45	0 14	2 38	21 53	0 2	19 24	1 40	14 22	17 17	22 38	22 41	12 44	1 4	3 57
S 20	21 37	15 52	5 9	24 46	1 15	24 12	2 30	24 23	0 56	20 5	0 45	0 14	2 38	21 53	0 2	19 24	1 39	14 22	17 16	22 38	22 41	12 47	1 5	3 58
M21	21 46	11 16	5 17	24 35	1 5	24 1	2 29	24 25	0 56	20 3	0 45	0 14	2 38	21 52	0 2	19 24	1 39	14 22	17 16	22 38	22 41	12 49	1 6	3 58
T 22	21 55	6 19	5 11	24 23	0 53	23 48	2 27	24 26	0 57	20 1	0 45	0 14	2 38	21 52	0 2	19 24	1 39	14 21	17 15	22 38	22 40	12 52	1 6	3 58
W23	22 3	1 13	4 51	24 11	0 41	23 36	2 26	24 27	0 57	19 58	0 45	0 14	2 37	21 52	0 2	19 23	1 39	14 21	17 15	22 38	22 40	12 55	1 7	3 58
T 24	22 11	3n52	4 19	23 57	0 29	23 23	2 25	24 27	0 57	19 56	0 45	0 13	2 37	21 51	0 2	19 23	1 39	14 21	17 14	22 38	22 40	12 58	1 8	3 58
F 25	22 19	8 47	3 36	23 43	0 15	23 9	2 23	24 28	0 58	19 53	0 45	0 13	2 37	21 51	0 2	19 23	1 39	14 20	17 14	22 38	22 39	13 0	1 8	3 58
S 26	22 26	13 23	2 44	23 28	0 1	22 55	2 21	24 28	0 58	19 51	0 45	0 13	2 37	21 50	0 2	19 22	1 39	14 20	17 13	22 38	22 39	13 3	1 9	3 58
S 27	22 33	17 30	1 44	23 13	0s14	22 41	2 19	24 28	0 58	19 48	0 45	0 13	2 36	21 50	0 2	19 22	1 39	14 20	17 13	22 38	22 38	13 6	1 10	3 59
M28	22 40	20 57	0 40	22 58	0 29	22 25	2 17	24 28	0 58	19 46	0 45	0 14	2 36	21 50	0 2	19 22	1 39	14 19	17 12	22 38	22 38	13 8	1 10	3 59
T 29	22 46	23 31	0n26	22 42	0 44	22 10	2 15	24 28	0 59	19 43	0 45	0 14	2 36	21 49	0 2	19 22	1 39	14 19	17 12	22 38	22 38	13 11	1 11	3 59
W30	22 52	25 2	1 32	22 26	1 1	21 54	2 13	24 27	0 59	19 41	0 45	0 14	2 36	21 49	0 2	19 21	1 39	14 19	17 11	22 37	22 37	13 14	1 11	3 59
T 31	22n57	25n21	2n35	22n 9	1s17	21n38	2n10	24n27	0n59	19n38	0n45	0s14	2n35	21s49	0n 2	19s21	1n39	14n18	17n11	22n37	22n37	13n17	1n12	3n59

Julian Day Number = 2262113.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'14, Lahiri = 16°37'14 Julian Calendar 1 May 1481 == Greg. Calendar 10 May 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

JUNE 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 28	18♊52'47	26♋22	4°R12	4♌ 7	4♋11	5♌49	6♎34	8°R49	3°R48	3°R35	14°R40	14♊34	13♉18	23♓50	F 1
S 2	17 17 24	19°50'03	9♌ 6	4♋ 2	5° 7	4°50	6° 0	6°34	8♐46	3♐47	3♎34	14♊40	14°31	13°24	23°51	S 2
S 3	17 21 21	20°47'17	22° 5	3°48	6° 6	5°29	6°11	6°34	8°44	3°45	3°34	14°39	14°28	13°31	23°51	S 3
M 4	17 25 17	21°44'32	5♍21	3°29	7° 4	6° 8	6°22	6°35	8°41	3°44	3°D34	14°39	14°24	13°38	23°52	M 4
T 5	17 29 14	22°41'45	18°56	3° 7	8° 3	6°47	6°33	6°35	8°39	3°42	3°34	14°D38	14°21	13°44	23°53	T 5
W 6	17 33 11	23°38'58	2♎49	2°42	9° 1	7°26	6°44	6°36	8°37	3°41	3°34	14°38	14°18	13°51	23°54	W 6
T 7	17 37 7	24°36'10	17° 1	2°14	9°58	8° 5	6°56	6°36	8°34	3°39	3°35	14°39	14°15	13°58	23°54	T 7
F 8	17 41 4	25°33'21	1♏29	1°43	10°55	8°44	7° 7	6°37	8°32	3°38	3°35	14°40	14°12	14° 4	23°55	F 8
S 9	17 45 0	26°30'32	16°11	1°10	11°52	9°22	7°18	6°38	8°30	3°36	3°35	14°41	14° 8	14°11	23°55	S 9
S 10	17 48 57	27°27'43	1♐ 0	0°35	12°48	10° 1	7°29	6°39	8°27	3°35	3°35	14°41	14° 5	14°18	23°56	S 10
M11	17 52 53	28°24'53	15°51	29♊59	13°44	10°40	7°41	6°40	8°25	3°33	3°35	14°R42	14° 2	14°24	23°56	M11
T 12	17 56 50	29°22'03	0♑35	29°24	14°39	11°19	7°52	6°41	8°23	3°32	3°35	14°41	13°59	14°31	23°57	T 12
W13	18 0 46	0♋19'13	15° 7	28°48	15°33	11°58	8° 4	6°42	8°21	3°30	3°36	14°40	13°56	14°38	23°57	W13
T 14	18 4 43	1°16'23	29°19	28°14	16°27	12°37	8°16	6°43	8°18	3°29	3°36	14°38	13°53	14°44	23°57	T 14
F 15	18 8 40	2°13'33	13♒ 9	27°41	17°21	13°16	8°27	6°45	8°16	3°28	3°36	14°36	13°49	14°51	23°57	F 15
S 16	18 12 36	3°10'43	26°33	27°10	18°13	13°54	8°39	6°46	8°14	3°26	3°37	14°34	13°46	14°58	23°57	S 16
S 17	18 16 33	4° 7'53	9♓33	26°41	19° 6	14°33	8°51	6°48	8°12	3°25	3°37	14°31	13°43	15° 4	23°57	S 17
M18	18 20 29	5° 5'03	22°11	26°16	19°57	15°12	9° 3	6°50	8°10	3°24	3°37	14°30	13°40	15°11	23°R57	M18
T 19	18 24 26	6° 2'14	4♈30	25°54	20°48	15°50	9°15	6°52	8° 8	3°22	3°38	14°D29	13°37	15°18	23°57	T 19
W20	18 28 22	6°59'25	16°35	25°36	21°39	16°29	9°27	6°54	8° 6	3°21	3°38	14°30	13°34	15°24	23°57	W20
T 21	18 32 19	7°56'36	28°29	25°23	22°28	17° 8	9°39	6°56	8° 4	3°20	3°39	14°31	13°30	15°31	23°57	T 21
F 22	18 36 15	8°53'48	10♉18	25°14	23°17	17°47	9°51	6°58	8° 2	3°18	3°40	14°32	13°27	15°38	23°57	F 22
S 23	18 40 12	9°51'00	22° 7	25°D10	24° 6	18°25	10° 3	7° 0	8° 0	3°17	3°40	14°34	13°24	15°44	23°57	S 23
S 24	18 44 9	10°48'12	4♊ 0	25°11	24°53	19° 4	10°15	7° 2	7°58	3°16	3°41	14°35	13°21	15°51	23°56	S 24
M25	18 48 5	11°45'25	16° 0	25°17	25°40	19°43	10°27	7° 5	7°56	3°15	3°41	14°R36	13°18	15°58	23°56	M25
T 26	18 52 2	12°42'39	28° 9	25°28	26°25	20°21	10°40	7° 7	7°54	3°14	3°42	14°35	13°14	16° 4	23°56	T 26
W27	18 55 58	13°39'52	10♋32	25°45	27°10	21° 0	10°52	7°10	7°52	3°13	3°43	14°33	13°11	16°11	23°55	W27
T 28	18 59 55	14°37'06	23° 7	26° 7	27°54	21°38	11° 4	7°12	7°50	3°11	3°44	14°29	13° 8	16°18	23°55	T 28
F 29	19 3 51	15°34'21	5♌57	26°35	28°38	22°17	11°17	7°15	7°48	3°10	3°44	14°25	13° 5	16°24	23°54	F 29
S 30	19 7 48	16♋31'35	19♌ 2	27♊ 8	29♌20	22♋55	11♌29	7♎18	7♐47	3♐ 9	3♎45	14♊20	13♊ 2	16♉31	23♓54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 2	24n24	3n31	21n53	1s34	21n21	2n 8	24n26	0n59	19n35	0n45	0s14	2n35	21s48	0n 2	19s21	1n39	14n18	17n10	22n37	22n37	13n19	1n12	3n59
S 2	23 7	22 11	4 18	21 37	1 50	21 4	2 5	24 25	1 0	19 33	0 45	0 15	2 35	21 48	0 2	19 20	1 39	14 17	17 10	22 37	22 36	13 22	1 13	4 0
S 3	23 11	18 48	4 53	21 20	2 7	20 46	2 2	24 23	1 0	19 30	0 45	0 15	2 35	21 47	0 2	19 20	1 39	14 17	17 9	22 37	22 36	13 25	1 13	4 0
M 4	23 15	14 25	5 13	21 4	2 23	20 28	1 59	24 22	1 0	19 27	0 45	0 15	2 34	21 47	0 2	19 20	1 39	14 16	17 9	22 37	22 36	13 27	1 14	4 0
T 5	23 18	9 14	5 16	20 49	2 40	20 10	1 55	24 20	1 0	19 24	0 45	0 16	2 34	21 47	0 2	19 20	1 39	14 16	17 8	22 37	22 35	13 30	1 14	4 0
W 6	23 21	3 29	5 1	20 33	2 55	19 51	1 52	24 18	1 1	19 22	0 45	0 16	2 34	21 46	0 2	19 19	1 39	14 15	17 8	22 37	22 35	13 33	1 15	4 0
T 7	23 24	2s34	4 28	20 19	3 11	19 32	1 48	24 16	1 1	19 19	0 45	0 17	2 34	21 46	0 2	19 19	1 39	14 15	17 7	22 37	22 34	13 35	1 15	4 0
F 8	23 26	8 38	3 37	20 5	3 25	19 13	1 45	24 14	1 1	19 16	0 45	0 17	2 33	21 46	0 2	19 19	1 39	14 14	17 6	22 37	22 34	13 38	1 15	4 1
S 9	23 28	14 18	2 32	19 52	3 39	18 53	1 41	24 12	1 1	19 13	0 45	0 18	2 33	21 45	0 2	19 19	1 39	14 14	17 6	22 37	22 34	13 41	1 16	4 1
S 10	23 29	19 11	1 15	19 39	3 51	18 33	1 36	24 9	1 2	19 10	0 45	0 18	2 33	21 45	0 2	19 18	1 39	14 13	17 5	22 38	22 33	13 44	1 16	4 1
M11	23 30	22 52	0s 6	19 28	4 2	18 13	1 32	24 6	1 2	19 7	0 45	0 19	2 33	21 45	0 2	19 18	1 39	14 13	17 5	22 38	22 33	13 46	1 16	4 1
T 12	23 30	24 57	1 27	19 18	4 13	17 53	1 28	24 3	1 2	19 4	0 45	0 20	2 32	21 44	0 2	19 18	1 39	14 12	17 4	22 38	22 33	13 49	1 17	4 1
W13	23 30	25 18	2 40	19 9	4 21	17 32	1 23	24 0	1 2	19 1	0 45	0 20	2 32	21 44	0 2	19 18	1 39	14 11	17 4	22 37	22 32	13 52	1 17	4 1
T 14	23 30	23 58	3 42	19 1	4 29	17 11	1 18	23 57	1 2	18 58	0 45	0 21	2 32	21 44	0 2	19 17	1 39	14 11	17 3	22 37	22 32	13 54	1 17	4 2
F 15	23 29	21 13	4 29	18 55	4 34	16 50	1 13	23 53	1 3	18 55	0 45	0 22	2 32	21 43	0 2	19 17	1 39	14 10	17 3	22 37	22 31	13 57	1 17	4 2
S 16	23 28	17 24	5 0	18 50	4 39	16 29	1 8	23 49	1 3	18 52	0 45	0 23	2 31	21 43	0 2	19 17	1 39	14 10	17 2	22 37	22 31	14 0	1 18	4 2
S 17	23 27	12 51	5 14	18 47	4 41	16 7	1 2	23 45	1 3	18 49	0 45	0 24	2 31	21 43	0 2	19 17	1 39	14 9	17 2	22 36	22 31	14 2	1 18	4 2
M18	23 25	7 53	5 13	18 45	4 42	15 46	0 57	23 41	1 3	18 46	0 45	0 25	2 31	21 42	0 2	19 17	1 39	14 8	17 1	22 36	22 30	14 5	1 18	4 2
T 19	23 22	2 44	4 57	18 45	4 42	15 24	0 51	23 37	1 3	18 43	0 45	0 25	2 31	21 42	0 2	19 16	1 39	14 8	17 0	22 36	22 30	14 8	1 18	4 2
W20	23 19	2n25	4 28	18 46	4 40	15 2	0 45	23 32	1 4	18 39	0 45	0 26	2 30	21 42	0 2	19 16	1 39	14 7	17 0	22 36	22 30	14 10	1 18	4 3
T 21	23 16	7 25	3 47	18 49	4 37	14 40	0 38	23 28	1 4	18 36	0 45	0 27	2 30	21 41	0 2	19 16	1 39	14 6	16 59	22 36	22 29	14 13	1 18	4 3
F 22	23 12	12 8	2 58	18 53	4 32	14 18	0 32	23 23	1 4	18 33	0 45	0 29	2 30	21 41	0 2	19 16	1 39	14 6	16 59	22 37	22 29	14 16	1 18	4 3
S 23	23 8	16 25	2 1	18 59	4 26	13 56	0 25	23 18	1 4	18 30	0 45	0 30	2 30	21 41	0 2	19 16	1 39	14 5	16 58	22 37	22 28	14 18	1 18	4 3
S 24	23 4	20 3	0 58	19 6	4 19	13 33	0 19	23 13	1 4	18 26	0 45	0 31	2 30	21 40	0 2	19 15	1 39	14 4	16 58	22 37	22 28	14 21	1 18	4 3
M25	22 59	22 54	0n 8	19 14	4 11	13 11	0 11	23 7	1 5	18 23	0 45	0 32	2 29	21 40	0 2	19 15	1 39	14 3	16 57	22 37	22 28	14 24	1 18	4 3
T 26	22 54	24 43	1 14	19 24	4 2	12 49	0 4	23 2	1 5	18 20	0 45	0 33	2 29	21 40	0 1	19 15	1 39	14 3	16 57	22 37	22 27	14 26	1 18	4 3
W27	22 48	25 22	2 17	19 34	3 52	12 26	0s 3	22 56	1 5	18 16	0 45	0 34	2 29	21 40	0 1	19 15	1 39	14 2	16 56	22 37	22 27	14 29	1 18	4 4
T 28	22 42	24 44	3 15	19 46	3 41	12 4	0 11	22 50	1 5	18 13	0 45	0 36	2 29	21 39	0 1	19 15	1 38	14 1	16 56	22 36	22 26	14 32	1 18	4 4
F 29	22 36	22 47	4 5	19 58	3 30	11 41	0 19	22 44	1 5	18 10	0 45	0 37	2 28	21 39	0 1	19 14	1 38	14 0	16 55	22 36	22 26	14 34	1 18	4 4
S 30	22n29	19n37	4n42	20n11	3s18	11n19	0s27	22n38	1n 5	18n 6	0n45	0s38	2n28	21s39	0n 1	19s14	1n38	13n59	16n55	22n35	22n26	14n37	1n18	4n 4

Julian Day Number = 2262144.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'18, Lahiri = 16°37'18 Julian Calendar 1 June 1481 == Greg. Calendar 10 June 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

JULY 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 44	17♋28'50	2♍19	27♊46	0♍ 1	23♋34	11♌42	7♎21	7°R45	3°R 8	3♎46	14°R15	12♊59	16♉38	23°R53	S 1
M 2	19 15 41	18°26'05	15°50	28°30	0°41	24°13	11°54	7°24	7♐43	3♐ 7	3°47	14♊10	12°55	16°44	23♓52	M 2
T 3	19 19 38	19°23'21	29°34	29°19	1°20	24°51	12° 7	7°27	7°42	3° 6	3°48	14° 7	12°52	16°51	23°51	T 3
W 4	19 23 34	20°20'36	13♎28	0♋13	1°58	25°30	12°19	7°30	7°40	3° 5	3°49	14° 6	12°49	16°58	23°50	W 4
T 5	19 27 31	21°17'52	27°33	1°12	2°35	26° 8	12°32	7°33	7°39	3° 4	3°50	14°D 6	12°46	17° 4	23°50	T 5
F 6	19 31 27	22°15'08	11♏46	2°17	3°10	26°47	12°45	7°37	7°37	3° 3	3°51	14° 7	12°43	17°11	23°49	F 6
S 7	19 35 24	23°12'24	26° 7	3°27	3°45	27°25	12°57	7°40	7°35	3° 2	3°52	14° 8	12°40	17°17	23°48	S 7
S 8	19 39 20	24° 9'41	10♐32	4°41	4°18	28° 3	13°10	7°44	7°34	3° 2	3°53	14°R 9	12°36	17°24	23°47	S 8
M 9	19 43 17	25° 6'59	24°59	6° 0	4°49	28°42	13°23	7°47	7°33	3° 1	3°54	14° 9	12°33	17°31	23°46	M 9
T 10	19 47 14	26° 4'17	9♑21	7°24	5°19	29°20	13°35	7°51	7°31	3° 0	3°55	14° 7	12°30	17°37	23°44	T 10
W11	19 51 10	27° 1'35	23°34	8°53	5°48	29°59	13°48	7°55	7°30	2°59	3°56	14° 2	12°27	17°44	23°43	W11
T 12	19 55 7	27°58'55	7♒34	10°25	6°15	0♌37	14° 1	7°59	7°29	2°58	3°58	13°56	12°24	17°51	23°42	T 12
F 13	19 59 3	28°56'15	21°15	12° 2	6°41	1°15	14°14	8° 3	7°27	2°58	3°59	13°49	12°20	17°57	23°41	F 13
S 14	20 3 0	29°53'36	4♓36	13°43	7° 5	1°54	14°27	8° 7	7°26	2°57	4° 0	13°42	12°17	18° 4	23°39	S 14
S 15	20 6 56	0♌50'58	17°35	15°28	7°27	2°32	14°40	8°11	7°25	2°56	4° 1	13°35	12°14	18°11	23°38	S 15
M16	20 10 53	1°48'21	0♈13	17°16	7°47	3°11	14°53	8°15	7°24	2°55	4° 3	13°29	12°11	18°17	23°37	M16
T 17	20 14 49	2°45'45	12°33	19° 7	8° 6	3°49	15° 5	8°19	7°23	2°55	4° 4	13°25	12° 8	18°24	23°35	T 17
W18	20 18 46	3°43'10	24°38	21° 1	8°23	4°27	15°18	8°24	7°22	2°54	4° 5	13°23	12° 5	18°31	23°34	W18
T 19	20 22 42	4°40'37	6♉32	22°57	8°37	5° 6	15°31	8°28	7°21	2°54	4° 7	13°D22	12° 1	18°37	23°32	T 19
F 20	20 26 39	5°38'05	18°22	24°56	8°50	5°44	15°44	8°32	7°20	2°53	4° 8	13°23	11°58	18°44	23°30	F 20
S 21	20 30 36	6°35'34	0♊12	26°56	9° 1	6°22	15°57	8°37	7°19	2°53	4°10	13°24	11°55	18°51	23°29	S 21
S 22	20 34 32	7°33'05	12° 7	28°57	9°10	7° 1	16°10	8°42	7°18	2°52	4°11	13°R25	11°52	18°57	23°27	S 22
M23	20 38 29	8°30'37	24°11	1♌ 0	9°16	7°39	16°23	8°46	7°18	2°52	4°13	13°24	11°49	19° 4	23°25	M23
T 24	20 42 25	9°28'10	6♋30	3° 3	9°21	8°17	16°37	8°51	7°17	2°51	4°14	13°21	11°46	19°11	23°23	T 24
W25	20 46 22	10°25'44	19° 5	5° 6	9°R23	8°55	16°50	8°56	7°16	2°51	4°16	13°17	11°42	19°17	23°22	W25
T 26	20 50 18	11°23'20	1♌59	7°10	9°23	9°34	17° 3	9° 1	7°16	2°51	4°17	13° 9	11°39	19°24	23°20	T 26
F 27	20 54 15	12°20'57	15°10	9°13	9°20	10°12	17°16	9° 6	7°15	2°50	4°19	13° 0	11°36	19°31	23°18	F 27
S 28	20 58 12	13°18'36	28°39	11°16	9°16	10°50	17°29	9°11	7°14	2°50	4°20	12°50	11°33	19°37	23°16	S 28
S 29	21 2 8	14°16'15	12♍22	13°18	9° 8	11°29	17°42	9°16	7°14	2°50	4°22	12°41	11°30	19°44	23°14	S 29
M30	21 6 5	15°13'55	26°16	15°20	8°59	12° 7	17°55	9°21	7°13	2°49	4°24	12°32	11°26	19°51	23°12	M30
T 31	21 10 1	16♌11'37	10♎17	17♌20	8♍47	12♌45	18♌ 8	9♎26	7♐13	2♐49	4♎26	12♊25	11♊23	19♉57	23♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n22	15n25	5n 5	20n24	3s 5	10n57	0s35	22n31	1n 6	18n 3	0n45	0s40	2n28	21s38	0n 1	19s14	1n38	13n59	16n54	22n34	22n25	14n40	1n18	4n 4	
M 2	22 14	10 23	5 12	20 38	2 52	10 35	0 44	22 25	1 6	17 59	0 45	0 41	2 28	21 38	0 1	19 14	1 38	13 58	16 54	22 34	22 25	14 42	1 18	4 4	
T 3	22 6	4 46	5 0	20 52	2 38	10 13	0 53	22 18	1 6	17 56	0 45	0 42	2 27	21 38	0 1	19 14	1 38	13 57	16 53	22 34	22 24	14 45	1 18	4 5	
W 4	21 58	1s 9	4 32	21 6	2 24	9 51	1 2	22 11	1 6	17 52	0 45	0 44	2 27	21 38	0 1	19 14	1 38	13 56	16 53	22 33	22 24	14 47	1 17	4 5	
T 5	21 49	7 6	3 47	21 20	2 10	9 29	1 11	22 4	1 6	17 49	0 45	0 45	2 27	21 37	0 1	19 14	1 38	13 55	16 52	22 33	22 24	14 50	1 17	4 5	
F 6	21 40	12 46	2 47	21 33	1 56	9 7	1 20	21 57	1 6	17 45	0 45	0 47	2 27	21 37	0 1	19 13	1 38	13 54	16 52	22 34	22 23	14 53	1 17	4 5	
S 7	21 30	17 46	1 37	21 46	1 42	8 46	1 30	21 49	1 6	17 42	0 45	0 49	2 26	21 37	0 1	19 13	1 38	13 54	16 51	22 34	22 23	14 55	1 17	4 5	
S 8	21 20	21 46	0 20	21 58	1 27	8 25	1 40	21 42	1 7	17 38	0 45	0 50	2 26	21 37	0 1	19 13	1 38	13 53	16 51	22 34	22 22	14 58	1 16	4 5	
M 9	21 10	24 23	0s58	22 9	1 13	8 4	1 50	21 34	1 7	17 34	0 45	0 52	2 26	21 36	0 1	19 13	1 38	13 52	16 50	22 34	22 22	15 1	1 16	4 5	
T 10	21 0	25 23	2 12	22 19	0 59	7 43	2 1	21 26	1 7	17 31	0 45	0 53	2 26	21 36	0 1	19 13	1 38	13 51	16 50	22 33	22 22	15 3	1 16	4 6	
W11	20 49	24 41	3 17	22 28	0 45	7 23	2 11	21 18	1 7	17 27	0 45	0 55	2 26	21 36	0 1	19 13	1 38	13 50	16 49	22 33	22 21	15 6	1 15	4 6	
T 12	20 37	22 26	4 9	22 35	0 31	7 3	2 22	21 10	1 7	17 23	0 45	0 57	2 25	21 36	0 1	19 13	1 38	13 49	16 49	22 32	22 21	15 9	1 15	4 6	
F 13	20 26	18 57	4 45	22 40	0 18	6 43	2 33	21 2	1 7	17 20	0 45	0 59	2 25	21 36	0 1	19 13	1 38	13 48	16 48	22 31	22 20	15 11	1 15	4 6	
S 14	20 14	14 34	5 4	22 43	0 5	6 24	2 44	20 53	1 7	17 16	0 45	1 0	2 25	21 36	0 1	19 13	1 38	13 47	16 48	22 31	22 20	15 14	1 14	4 6	
S 15	20 2	9 38	5 7	22 44	0n 7	6 5	2 56	20 45	1 7	17 12	0 45	1 2	2 25	21 35	0 1	19 12	1 38	13 46	16 47	22 30	22 19	15 16	1 14	4 6	
M16	19 49	4 25	4 55	22 42	0 19	5 46	3 7	20 36	1 8	17 8	0 45	1 4	2 25	21 35	0 1	19 12	1 38	13 45	16 47	22 29	22 19	15 19	1 13	4 6	
T 17	19 36	0n50	4 30	22 38	0 30	5 29	3 19	20 27	1 8	17 5	0 45	1 6	2 24	21 35	0 1	19 12	1 38	13 44	16 46	22 28	22 19	15 22	1 13	4 6	
W18	19 23	5 58	3 52	22 32	0 41	5 11	3 31	20 18	1 8	17 1	0 45	1 8	2 24	21 35	0 1	19 12	1 37	13 44	16 46	22 28	22 18	15 24	1 12	4 7	
T 19	19 9	10 49	3 5	22 23	0 51	4 54	3 43	20 9	1 8	16 57	0 45	1 10	2 24	21 35	0 1	19 12	1 37	13 43	16 45	22 28	22 18	15 27	1 12	4 7	
F 20	18 55	15 15	2 11	22 11	1 0	4 38	3 56	19 59	1 8	16 53	0 45	1 12	2 24	21 35	0 1	19 12	1 37	13 42	16 45	22 28	22 17	15 29	1 11	4 7	
S 21	18 41	19 6	1 11	21 57	1 8	4 23	4 8	19 50	1 8	16 49	0 46	1 14	2 24	21 34	0 1	19 12	1 37	13 41	16 45	22 28	22 17	15 32	1 11	4 7	
S 22	18 26	22 12	0 7	21 40	1 16	4 8	4 21	19 40	1 8	16 46	0 46	1 16	2 23	21 34	0 1	19 12	1 37	13 40	16 44	22 28	22 17	15 35	1 10	4 7	
M23	18 11	24 20	0n58	21 20	1 22	3 54	4 33	19 31	1 8	16 42	0 46	1 18	2 23	21 34	0 1	19 12	1 37	13 39	16 44	22 28	22 16	15 37	1 10	4 7	
T 24	17 56	25 21	2 1	20 58	1 28	3 40	4 46	19 21	1 8	16 38	0 46	1 20	2 23	21 34	0 1	19 12	1 37	13 38	16 43	22 28	22 16	15 40	1 9	4 7	
W25	17 41	25 6	2 59	20 33	1 33	3 27	4 59	19 11	1 8	16 34	0 46	1 22	2 23	21 34	0 1	19 12	1 37	13 37	16 43	22 27	22 15	15 42	1 8	4 7	
T 26	17 25	23 30	3 50	20 6	1 37	3 15	5 12	19 1	1 8	16 30	0 46	1 24	2 23	21 34	0 1	19 12	1 37	13 36	16 42	22 27	22 15	15 45	1 8	4 7	
F 27	17 9	20 37	4 29	19 37	1 40	3 4	5 25	18 50	1 9	16 26	0 46	1 26	2 22	21 34	0 1	19 12	1 37	13 35	16 42	22 25	22 14	15 48	1 7	4 7	
S 28	16 52	16 35	4 55	19 6	1 43	2 54	5 37	18 40	1 9	16 22	0 46	1 28	2 22	21 34	0 1	19 12	1 37	13 34	16 42	22 24	22 14	15 50	1 6	4 8	
S 29	16 36	11 37	5 4	18 33	1 45	2 45	5 50	18 29	1 9	16 18	0 46	1 30	2 22	21 34	0 1	19 12	1 37	13 33	16 41	22 23	22 13	15 53	1 6	4 8	
M30	16 19	6 0	4 55	17 58	1 46	2 37	6 3	18 19	1 9	16 14	0 46	1 33	2 22	21 34	0 1	19 12	1 37	13 32	16 41	22 22	22 13	15 55	1 5	4 8	
T 31	16n 2	0n 2	4n29	17n22	1n46	2n30	6s15	18n 8	1n 9	16n10	0n46	1s35	2n22	21s34	0n 1	19s12	1n37	13n31	16n40	22n21	22n13	15n58	1n 4	4n 8	

Julian Day Number = 2262174.5, Delta T = 05m30s
Ecliptic obliquity = 23°30'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'22, Lahiri = 16°37'23 Julian Calendar 1 July 1481 == Greg. Calendar 10 July 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

AUGUST 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 13 58	17♌ 9'20	24♎23	19♌20	8°R33	13♌23	18♌21	9♎32	7°R13	2°R49	4♎27	12°R21	11♊20	20♉ 4	23°R 8	W 1
T 2	21 17 54	18° 7'03	8♏31	21°18	8♍16	14° 1	18°34	9°37	7♐12	2♐49	4°29	12♊19	11°17	20°11	23♓ 5	T 2
F 3	21 21 51	19° 4'48	22°40	23°15	7°57	14°40	18°47	9°43	7°12	2°49	4°31	12°D18	11°14	20°17	23° 3	F 3
S 4	21 25 47	20° 2'34	6♐47	25°11	7°36	15°18	19° 1	9°48	7°12	2°49	4°33	12°R19	11°11	20°24	23° 1	S 4
S 5	21 29 44	21° 0'22	20°52	27° 6	7°13	15°56	19°14	9°54	7°12	2°49	4°34	12°19	11° 7	20°31	22°59	S 5
M 6	21 33 41	21°58'10	4♑54	28°59	6°47	16°34	19°27	9°59	7°12	2°D49	4°36	12°17	11° 4	20°37	22°57	M 6
T 7	21 37 37	22°56'00	18°51	0♍51	6°20	17°13	19°40	10° 5	7°D12	2°49	4°38	12°13	11° 1	20°44	22°54	T 7
W 8	21 41 34	23°53'51	2♒40	2°42	5°50	17°51	19°53	10°11	7°12	2°49	4°40	12° 5	10°58	20°51	22°52	W 8
T 9	21 45 30	24°51'43	16°18	4°31	5°19	18°29	20° 6	10°16	7°12	2°49	4°42	11°56	10°55	20°57	22°50	T 9
F 10	21 49 27	25°49'37	29°42	6°19	4°47	19° 7	20°19	10°22	7°12	2°49	4°44	11°45	10°52	21° 4	22°47	F 10
S 11	21 53 23	26°47'32	12♓50	8° 6	4°13	19°45	20°32	10°28	7°12	2°49	4°46	11°32	10°48	21°10	22°45	S 11
S 12	21 57 20	27°45'29	25°40	9°51	3°38	20°23	20°45	10°34	7°12	2°49	4°48	11°21	10°45	21°17	22°42	S 12
M13	22 1 16	28°43'28	8♈13	11°35	3° 2	21° 2	20°58	10°40	7°13	2°50	4°50	11°11	10°42	21°24	22°40	M13
T 14	22 5 13	29°41'28	20°29	13°18	2°26	21°40	21°11	10°46	7°13	2°50	4°52	11° 3	10°39	21°30	22°37	T 14
W15	22 9 9	0♍39'31	2♉32	15° 0	1°49	22°18	21°24	10°52	7°13	2°50	4°54	10°57	10°36	21°37	22°35	W15
T 16	22 13 6	1°37'35	14°26	16°40	1°12	22°56	21°37	10°58	7°14	2°50	4°56	10°54	10°32	21°44	22°32	T 16
F 17	22 17 3	2°35'41	26°14	18°19	0°34	23°34	21°50	11° 5	7°14	2°51	4°58	10°53	10°29	21°50	22°30	F 17
S 18	22 20 59	3°33'50	8♊ 4	19°57	29♌58	24°12	22° 3	11°11	7°15	2°51	5° 0	10°53	10°26	21°57	22°27	S 18
S 19	22 24 56	4°32'00	19°59	21°33	29°21	24°51	22°16	11°17	7°15	2°52	5° 2	10°53	10°23	22° 4	22°24	S 19
M20	22 28 52	5°30'13	2♋ 6	23° 9	28°46	25°29	22°29	11°23	7°16	2°52	5° 4	10°52	10°20	22°10	22°22	M20
T 21	22 32 49	6°28'27	14°29	24°43	28°11	26° 7	22°42	11°30	7°17	2°53	5° 6	10°48	10°17	22°17	22°19	T 21
W22	22 36 45	7°26'43	27°12	26°16	27°38	26°45	22°55	11°36	7°17	2°53	5° 8	10°42	10°13	22°24	22°16	W22
T 23	22 40 42	8°25'02	10♌18	27°48	27° 6	27°23	23° 8	11°43	7°18	2°54	5°10	10°34	10°10	22°30	22°14	T 23
F 24	22 44 38	9°23'22	23°47	29°19	26°35	28° 2	23°21	11°49	7°19	2°54	5°13	10°23	10° 7	22°37	22°11	F 24
S 25	22 48 35	10°21'44	7♍38	0♎48	26° 6	28°40	23°33	11°56	7°20	2°55	5°15	10°11	10° 4	22°44	22° 8	S 25
S 26	22 52 32	11°20'08	21°46	2°16	25°40	29°18	23°46	12° 2	7°21	2°55	5°17	9°59	10° 1	22°50	22° 5	S 26
M27	22 56 28	12°18'34	6♎ 6	3°44	25°15	29°56	23°59	12° 9	7°22	2°56	5°19	9°48	9°57	22°57	22° 3	M27
T 28	23 0 25	13°17'02	20°33	5°10	24°52	0♍34	24°12	12°16	7°23	2°57	5°21	9°39	9°54	23° 4	22° 0	T 28
W29	23 4 21	14°15'31	5♏ 0	6°34	24°31	1°12	24°24	12°22	7°24	2°58	5°23	9°34	9°51	23°10	21°57	W29
T 30	23 8 18	15°14'02	19°23	7°58	24°13	1°50	24°37	12°29	7°25	2°58	5°26	9°31	9°48	23°17	21°54	T 30
F 31	23 12 14	16♍12'35	3♐37	9♎20	23♌57	2♍29	24♌50	12♎36	7♐26	2♐59	5♎28	9♊30	9♊45	23♉24	21♓52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n44	5s58	3n46	16n44	1n46	2n24	6s28	17n57	1n 9	16n 6	0n46	1s37	2n22	21s33	0n 1	19s12	1n37	13n30	16n40	22n20	22n12	16n 0	1n 3	4n 8
T 2	15 27	11 42	2 50	16 6	1 45	2 19	6 40	17 46	1 9	16 2	0 46	1 39	2 21	21 33	0 1	19 12	1 37	13 29	16 40	22 20	22 12	16 3	1 3	4 8
F 3	15 9	16 50	1 43	15 26	1 43	2 15	6 51	17 35	1 9	15 58	0 46	1 42	2 21	21 33	0 1	19 12	1 37	13 28	16 39	22 20	22 11	16 6	1 2	4 8
S 4	14 51	21 1	0 29	14 45	1 41	2 12	7 3	17 24	1 9	15 54	0 46	1 44	2 21	21 33	0 1	19 12	1 37	13 27	16 39	22 20	22 11	16 8	1 1	4 8
S 5	14 32	23 57	0s45	14 3	1 39	2 10	7 14	17 12	1 9	15 50	0 46	1 46	2 21	21 33	0 1	19 12	1 36	13 26	16 39	22 20	22 10	16 11	1 0	4 8
M 6	14 14	25 22	1 57	13 21	1 35	2 10	7 24	17 1	1 9	15 46	0 47	1 49	2 21	21 33	0 1	19 12	1 36	13 24	16 38	22 20	22 10	16 13	0 59	4 8
T 7	13 55	25 10	3 1	12 38	1 32	2 10	7 34	16 49	1 9	15 42	0 47	1 51	2 21	21 33	0 1	19 12	1 36	13 23	16 38	22 19	22 10	16 16	0 59	4 8
W 8	13 36	23 25	3 54	11 54	1 28	2 12	7 44	16 38	1 9	15 38	0 47	1 53	2 20	21 33	0 1	19 12	1 36	13 22	16 38	22 18	22 9	16 18	0 58	4 8
T 9	13 16	20 19	4 32	11 10	1 23	2 15	7 52	16 26	1 9	15 34	0 47	1 56	2 20	21 33	0 1	19 12	1 36	13 21	16 37	22 17	22 9	16 21	0 57	4 8
F 10	12 57	16 12	4 55	10 26	1 19	2 19	8 0	16 14	1 9	15 30	0 47	1 58	2 20	21 33	0 1	19 13	1 36	13 20	16 37	22 16	22 8	16 23	0 56	4 8
S 11	12 37	11 24	5 1	9 42	1 14	2 25	8 8	16 2	1 9	15 26	0 47	2 1	2 20	21 33	0 1	19 13	1 36	13 19	16 37	22 14	22 8	16 26	0 55	4 8
S 12	12 17	6 11	4 52	8 57	1 8	2 31	8 14	15 50	1 10	15 22	0 47	2 3	2 20	21 34	0 1	19 13	1 36	13 18	16 36	22 12	22 7	16 28	0 54	4 8
M13	11 57	0 51	4 29	8 12	1 2	2 38	8 20	15 38	1 10	15 17	0 47	2 6	2 20	21 34	0 1	19 13	1 36	13 17	16 36	22 11	22 7	16 31	0 53	4 9
T 14	11 37	4n25	3 54	7 27	0 56	2 47	8 25	15 25	1 10	15 13	0 47	2 8	2 20	21 34	0 1	19 13	1 36	13 16	16 36	22 10	22 6	16 34	0 52	4 9
W15	11 16	9 26	3 8	6 42	0 50	2 56	8 29	15 13	1 10	15 9	0 47	2 11	2 19	21 34	0 1	19 13	1 36	13 15	16 35	22 9	22 6	16 36	0 51	4 9
T 16	10 56	14 3	2 15	5 57	0 43	3 6	8 32	15 0	1 10	15 5	0 47	2 13	2 19	21 34	0 1	19 13	1 36	13 14	16 35	22 9	22 5	16 39	0 50	4 9
F 17	10 35	18 7	1 17	5 12	0 37	3 17	8 34	14 48	1 10	15 1	0 47	2 16	2 19	21 34	0 1	19 13	1 36	13 13	16 35	22 8	22 5	16 41	0 49	4 9
S 18	10 14	21 28	0 15	4 27	0 30	3 28	8 35	14 35	1 10	14 57	0 48	2 18	2 19	21 34	0 1	19 13	1 36	13 12	16 35	22 8	22 5	16 44	0 48	4 9
S 19	9 53	23 56	0n48	3 42	0 23	3 40	8 36	14 22	1 10	14 53	0 48	2 21	2 19	21 34	0 1	19 14	1 36	13 11	16 34	22 8	22 4	16 46	0 47	4 9
M20	9 31	25 19	1 50	2 58	0 15	3 53	8 35	14 9	1 10	14 49	0 48	2 23	2 19	21 34	0 1	19 14	1 36	13 10	16 34	22 8	22 4	16 49	0 46	4 9
T 21	9 10	25 30	2 48	2 14	0 8	4 6	8 33	13 56	1 10	14 44	0 48	2 26	2 19	21 34	0 1	19 14	1 36	13 9	16 34	22 8	22 3	16 51	0 45	4 9
W22	8 48	24 21	3 39	1 30	0 0	4 19	8 31	13 43	1 10	14 40	0 48	2 29	2 19	21 34	0 1	19 14	1 35	13 8	16 34	22 7	22 3	16 54	0 44	4 9
T 23	8 26	21 53	4 20	0 46	0s 7	4 33	8 28	13 30	1 10	14 36	0 48	2 31	2 18	21 35	0 1	19 14	1 35	13 7	16 33	22 6	22 2	16 56	0 43	4 9
F 24	8 4	18 9	4 48	0 3	0 15	4 47	8 24	13 17	1 10	14 32	0 48	2 34	2 18	21 35	0 1	19 14	1 35	13 6	16 33	22 4	22 2	16 59	0 42	4 9
S 25	7 42	13 22	5 0	0s40	0 23	5 1	8 19	13 4	1 10	14 28	0 48	2 37	2 18	21 35	0 1	19 15	1 35	13 5	16 33	22 2	22 1	17 1	0 41	4 9
S 26	7 20	7 47	4 54	1 23	0 31	5 15	8 13	12 50	1 10	14 24	0 48	2 39	2 18	21 35	0 1	19 15	1 35	13 4	16 33	22 1	22 1	17 4	0 40	4 9
M27	6 58	1 42	4 30	2 5	0 39	5 29	8 7	12 37	1 10	14 20	0 48	2 42	2 18	21 35	0 1	19 15	1 35	13 3	16 33	21 59	22 0	17 6	0 38	4 9
T 28	6 35	4s32	3 48	2 46	0 47	5 43	8 0	12 23	1 10	14 15	0 49	2 45	2 18	21 35	0 1	19 15	1 35	13 2	16 32	21 58	22 0	17 9	0 37	4 9
W29	6 13	10 32	2 51	3 27	0 55	5 57	7 53	12 10	1 10	14 11	0 49	2 47	2 18	21 36	0 1	19 15	1 35	13 1	16 32	21 57	21 59	17 11	0 36	4 9
T 30	5 50	15 57	1 44	4 8	1 3	6 10	7 45	11 56	1 10	14 7	0 49	2 50	2 18	21 36	0 1	19 16	1 35	13 0	16 32	21 56	21 59	17 14	0 35	4 8
F 31	5n27	20s26	0n31	4s48	1s11	6n24	7s36	11n42	1n10	14n 3	0n49	2s53	2n18	21s36	0n 1	19s16	1n35	12n58	16n32	21n56	21n59	17n16	0n34	4n 8

Julian Day Number = 2262205.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'26, Lahiri = 16°37'27 Julian Calendar 1 Aug. 1481 == Greg. Calendar 10 Aug. 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

SEPTEMBER 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 11	17♍11'09	17♐43	10♎41	23°R43	3♍ 7	25♌ 2	12♎43	7♐28	3♐ 0	5♎30	9°R30	9♊42	23♉30	21°R49	S 1
S 2	23 20 7	18° 9'45	1♏38	12° 0	23♌32	3°45	25°15	12°49	7°29	3° 1	5°32	9♊29	9°38	23°37	21♓46	S 2
M 3	23 24 4	19° 8'23	15°24	13°18	23°23	4°23	25°27	12°56	7°30	3° 2	5°35	9°27	9°35	23°43	21°43	M 3
T 4	23 28 1	20° 7'02	28°59	14°35	23°16	5° 1	25°40	13° 3	7°32	3° 3	5°37	9°23	9°32	23°50	21°40	T 4
W 5	23 31 57	21° 5'44	12♒24	15°50	23°12	5°39	25°52	13°10	7°33	3° 4	5°39	9°15	9°29	23°57	21°38	W 5
T 6	23 35 54	22° 4'26	25°38	17° 3	23°D11	6°18	26° 5	13°17	7°35	3° 5	5°42	9° 5	9°26	24° 3	21°35	T 6
F 7	23 39 50	23° 3'11	8♓40	18°15	23°11	6°56	26°17	13°24	7°36	3° 6	5°44	8°53	9°23	24°10	21°32	F 7
S 8	23 43 47	24° 1'58	21°30	19°25	23°14	7°34	26°29	13°31	7°38	3° 7	5°46	8°40	9°19	24°17	21°29	S 8
S 9	23 47 43	25° 0'46	4♈ 5	20°33	23°20	8°12	26°42	13°38	7°39	3° 8	5°49	8°28	9°16	24°23	21°26	S 9
M10	23 51 40	25°59'37	16°27	21°39	23°27	8°50	26°54	13°45	7°41	3° 9	5°51	8°17	9°13	24°30	21°23	M10
T 11	23 55 36	26°58'30	28°37	22°43	23°37	9°28	27° 6	13°52	7°43	3°10	5°53	8° 8	9°10	24°37	21°21	T 11
W12	23 59 33	27°57'25	10♉36	23°45	23°49	10° 7	27°18	13°59	7°44	3°11	5°56	8° 2	9° 7	24°43	21°18	W12
T 13	0 3 30	28°56'22	22°26	24°44	24° 3	10°45	27°30	14° 6	7°46	3°12	5°58	7°59	9° 3	24°50	21°15	T 13
F 14	0 7 26	29°55'21	4♊14	25°41	24°19	11°23	27°42	14°13	7°48	3°14	6° 0	7°D58	9° 0	24°57	21°12	F 14
S 15	0 11 23	0♎54'23	16° 1	26°34	24°37	12° 1	27°54	14°21	7°50	3°15	6° 3	7°58	8°57	25° 3	21°10	S 15
S 16	0 15 19	1°53'28	27°55	27°25	24°57	12°39	28° 6	14°28	7°52	3°16	6° 5	7°R58	8°54	25°10	21° 7	S 16
M17	0 19 16	2°52'34	10♋ 1	28°11	25°19	13°17	28°18	14°35	7°54	3°17	6° 7	7°58	8°51	25°17	21° 4	M17
T 18	0 23 12	3°51'43	22°23	28°55	25°43	13°56	28°30	14°42	7°56	3°19	6°10	7°56	8°48	25°23	21° 1	T 18
W19	0 27 9	4°50'54	5♌ 7	29°34	26° 9	14°34	28°42	14°49	7°58	3°20	6°12	7°53	8°44	25°30	20°59	W19
T 20	0 31 5	5°50'08	18°16	0♏ 8	26°36	15°12	28°53	14°57	8° 0	3°22	6°14	7°46	8°41	25°36	20°56	T 20
F 21	0 35 2	6°49'23	1♍52	0°38	27° 4	15°50	29° 5	15° 4	8° 2	3°23	6°17	7°38	8°38	25°43	20°53	F 21
S 22	0 38 59	7°48'41	15°55	1° 2	27°35	16°28	29°16	15°11	8° 5	3°24	6°19	7°28	8°35	25°50	20°51	S 22
S 23	0 42 55	8°48'01	0♎20	1°21	28° 7	17° 7	29°28	15°18	8° 7	3°26	6°21	7°19	8°32	25°56	20°48	S 23
M24	0 46 52	9°47'24	15° 2	1°33	28°40	17°45	29°39	15°26	8° 9	3°27	6°24	7°10	8°29	26° 3	20°45	M24
T 25	0 50 48	10°46'48	29°54	1°R39	29°14	18°23	29°51	15°33	8°11	3°29	6°26	7° 3	8°25	26°10	20°43	T 25
W26	0 54 45	11°46'14	14♏45	1°37	29°50	19° 1	0♍ 2	15°40	8°14	3°30	6°28	6°59	8°22	26°16	20°40	W26
T 27	0 58 41	12°45'42	29°30	1°27	0♍28	19°40	0°13	15°47	8°16	3°32	6°31	6°57	8°19	26°23	20°38	T 27
F 28	1 2 38	13°45'13	14♐ 2	1°10	1° 6	20°18	0°24	15°55	8°19	3°34	6°33	6°D57	8°16	26°30	20°35	F 28
S 29	1 6 34	14°44'44	28°18	0°44	1°46	20°56	0°35	16° 2	8°21	3°35	6°35	6°58	8°13	26°36	20°33	S 29
S 30	1 10 31	15♎44'18	12♏16	0♏ 9	2♍27	21♍34	0♍46	16♎ 9	8♐24	3♐37	6♎38	6°R59	8♊ 9	26♉43	20♓30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 5	23 s40	0 s43	5 s27	1 s19	6n36	7 s27	11n29	1n10	13n59	0n49	2 s55	2n18	21 s36	0n 1	19 s16	1n35	12n57	16n32	21n56	21n58	17n19	0n33	4n 8
S 2	4 42	25 24	1 54	6 5	1 27	6 49	7 18	11 15	1 10	13 55	0 49	2 58	2 17	21 36	0 1	19 16	1 35	12 56	16 32	21 56	21 58	17 21	0 32	4 8
M 3	4 19	25 34	2 58	6 43	1 35	7 1	7 8	11 1	1 10	13 51	0 49	3 1	2 17	21 37	0 1	19 16	1 35	12 55	16 32	21 56	21 57	17 23	0 30	4 8
T 4	3 56	24 10	3 50	7 20	1 43	7 12	6 58	10 47	1 10	13 46	0 49	3 4	2 17	21 37	0 1	19 17	1 35	12 54	16 31	21 55	21 57	17 26	0 29	4 8
W 5	3 32	21 26	4 29	7 57	1 51	7 23	6 48	10 33	1 10	13 42	0 49	3 6	2 17	21 37	0 1	19 17	1 35	12 53	16 31	21 54	21 56	17 28	0 28	4 8
T 6	3 9	17 36	4 53	8 32	1 58	7 34	6 38	10 18	1 10	13 38	0 50	3 9	2 17	21 37	0 1	19 17	1 35	12 52	16 31	21 53	21 56	17 31	0 27	4 8
F 7	2 46	12 59	5 1	9 7	2 6	7 44	6 27	10 4	1 10	13 34	0 50	3 12	2 17	21 38	0 1	19 17	1 35	12 51	16 31	21 51	21 55	17 33	0 26	4 8
S 8	2 23	7 53	4 54	9 41	2 13	7 53	6 16	9 50	1 10	13 30	0 50	3 15	2 17	21 38	0 1	19 18	1 35	12 50	16 31	21 49	21 55	17 36	0 25	4 8
S 9	1 59	2 32	4 32	10 13	2 21	8 2	6 5	9 36	1 10	13 26	0 50	3 18	2 17	21 38	0 1	19 18	1 34	12 49	16 31	21 47	21 54	17 38	0 23	4 8
M10	1 36	2n50	3 58	10 45	2 28	8 10	5 54	9 21	1 9	13 22	0 50	3 20	2 17	21 39	0 1	19 18	1 34	12 49	16 31	21 45	21 54	17 41	0 22	4 8
T 11	1 12	8 0	3 13	11 15	2 35	8 17	5 43	9 7	1 9	13 18	0 50	3 23	2 17	21 39	0 1	19 18	1 34	12 48	16 31	21 44	21 53	17 43	0 21	4 8
W12	0 49	12 49	2 20	11 44	2 41	8 24	5 32	8 52	1 9	13 14	0 50	3 26	2 17	21 39	0 1	19 19	1 34	12 47	16 31	21 43	21 53	17 46	0 20	4 8
T 13	0 25	17 7	1 22	12 12	2 48	8 29	5 21	8 38	1 9	13 10	0 50	3 29	2 17	21 39	0 1	19 19	1 34	12 46	16 31	21 42	21 52	17 48	0 19	4 7
F 14	0 2	20 43	0 20	12 39	2 54	8 35	5 10	8 23	1 9	13 6	0 51	3 31	2 17	21 40	0 1	19 19	1 34	12 45	16 31	21 42	21 52	17 50	0 18	4 7
S 15	0 s22	23 29	0n43	13 4	2 59	8 39	4 59	8 8	1 9	13 2	0 51	3 34	2 17	21 40	0 1	19 20	1 34	12 44	16 31	21 42	21 51	17 53	0 16	4 7
S 16	0 45	25 14	1 45	13 27	3 5	8 43	4 48	7 54	1 9	12 58	0 51	3 37	2 17	21 40	0 1	19 20	1 34	12 43	16 31	21 42	21 51	17 55	0 15	4 7
M17	1 9	25 50	2 42	13 49	3 10	8 46	4 37	7 39	1 9	12 54	0 51	3 40	2 17	21 41	0 1	19 20	1 34	12 42	16 31	21 42	21 50	17 58	0 14	4 7
T 18	1 32	25 10	3 34	14 8	3 14	8 49	4 26	7 24	1 9	12 50	0 51	3 43	2 17	21 41	0 1	19 20	1 34	12 41	16 31	21 42	21 50	18 0	0 13	4 7
W19	1 56	23 11	4 17	14 26	3 18	8 51	4 15	7 9	1 9	12 46	0 51	3 46	2 17	21 41	0 1	19 21	1 34	12 40	16 31	21 41	21 49	18 3	0 12	4 7
T 20	2 19	19 57	4 47	14 41	3 21	8 52	4 4	6 54	1 9	12 42	0 51	3 48	2 16	21 42	0 1	19 21	1 34	12 39	16 31	21 40	21 49	18 5	0 10	4 7
F 21	2 43	15 33	5 3	14 54	3 24	8 52	3 53	6 39	1 9	12 38	0 52	3 51	2 16	21 42	0 1	19 21	1 34	12 38	16 31	21 39	21 48	18 7	0 9	4 7
S 22	3 6	10 12	5 1	15 4	3 25	8 52	3 43	6 25	1 9	12 34	0 52	3 54	2 16	21 42	0 1	19 22	1 34	12 37	16 31	21 37	21 48	18 10	0 8	4 6
S 23	3 30	4 9	4 41	15 12	3 26	8 51	3 32	6 10	1 9	12 30	0 52	3 57	2 16	21 43	0 1	19 22	1 34	12 36	16 31	21 36	21 47	18 12	0 7	4 6
M24	3 53	2 s14	4 1	15 16	3 26	8 49	3 22	5 54	1 9	12 26	0 52	4 0	2 16	21 43	0 1	19 22	1 34	12 36	16 31	21 34	21 47	18 15	0 6	4 6
T 25	4 17	8 35	3 5	15 17	3 25	8 47	3 12	5 39	1 9	12 22	0 52	4 2	2 16	21 44	0 1	19 23	1 34	12 35	16 31	21 33	21 46	18 17	0 5	4 6
W26	4 40	14 28	1 56	15 14	3 22	8 44	3 2	5 24	1 8	12 19	0 52	4 5	2 16	21 44	0 1	19 23	1 34	12 34	16 31	21 32	21 46	18 19	0 3	4 6
T 27	5 3	19 27	0 40	15 7	3 18	8 40	2 52	5 9	1 8	12 15	0 52	4 8	2 16	21 44	0 1	19 23	1 34	12 33	16 31	21 32	21 45	18 22	0 2	4 6
F 28	5 26	23 11	0 s38	14 56	3 13	8 35	2 42	4 54	1 8	12 11	0 53	4 11	2 16	21 45	0 1	19 24	1 34	12 32	16 31	21 32	21 45	18 24	0 1	4 5
S 29	5 50	25 22	1 52	14 40	3 6	8 30	2 32	4 39	1 8	12 7	0 53	4 14	2 16	21 45	0 1	19 24	1 33	12 31	16 31	21 32	21 44	18 27	0 0	4 5
S 30	6 s13	25 s54	2 s58	14 s20	2 s58	8n25	2 s23	4n24	1n 8	12n 3	0n53	4 s16	2n16	21 s46	0n 1	19 s24	1n33	12n31	16n31	21n32	21n44	18n29	0 s 1	4n 5

Julian Day Number = 2262236.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'31, Lahiri = 16°37'31 Julian Calendar 1 Sept. 1481 == Greg. Calendar 10 Sept. 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

OCTOBER 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 14 28	16♎43'54	25♉56	29°R26	3♍ 9	22♍12	0♍57	16♎16	8♐26	3♐39	6♎40	6°R58	8♊ 6	26♉50	20°R28	M 1
T 2	1 18 24	17°43'31	9♒20	28♎35	3°52	22°51	1° 8	16°24	8°29	3°40	6°42	6♊56	8° 3	26°56	20♓25	T 2
W 3	1 22 21	18°43'09	22°29	27°36	4°36	23°29	1°19	16°31	8°32	3°42	6°45	6°52	8° 0	27° 3	20°23	W 3
T 4	1 26 17	19°42'50	5♓24	26°31	5°21	24° 7	1°29	16°38	8°34	3°44	6°47	6°45	7°57	27°10	20°20	T 4
F 5	1 30 14	20°42'32	18° 6	25°20	6° 7	24°45	1°40	16°46	8°37	3°45	6°49	6°37	7°54	27°16	20°18	F 5
S 6	1 34 10	21°42'16	0♈36	24° 6	6°54	25°24	1°50	16°53	8°40	3°47	6°52	6°29	7°50	27°23	20°16	S 6
S 7	1 38 7	22°42'02	12°55	22°51	7°42	26° 2	2° 1	17° 0	8°42	3°49	6°54	6°20	7°47	27°29	20°14	S 7
M 8	1 42 3	23°41'50	25° 5	21°36	8°30	26°40	2°11	17° 7	8°45	3°51	6°56	6°13	7°44	27°36	20°11	M 8
T 9	1 46 0	24°41'40	7♉ 5	20°24	9°20	27°18	2°21	17°15	8°48	3°53	6°59	6° 8	7°41	27°43	20° 9	T 9
W10	1 49 56	25°41'32	18°58	19°17	10°10	27°57	2°31	17°22	8°51	3°54	7° 1	6° 4	7°38	27°49	20° 7	W10
T 11	1 53 53	26°41'27	0♊47	18°18	11° 2	28°35	2°41	17°29	8°54	3°56	7° 3	6°D 2	7°34	27°56	20° 5	T 11
F 12	1 57 50	27°41'23	12°33	17°27	11°54	29°13	2°51	17°36	8°57	3°58	7° 5	6° 2	7°31	28° 3	20° 3	F 12
S 13	2 1 46	28°41'21	24°21	16°47	12°46	29°52	3° 1	17°43	9° 0	4° 0	7° 8	6° 4	7°28	28° 9	20° 1	S 13
S 14	2 5 43	29°41'22	6♋14	16°18	13°40	0♎30	3°11	17°51	9° 3	4° 2	7°10	6° 5	7°25	28°16	19°59	S 14
M15	2 9 39	0♏41'25	18°18	16° 0	14°34	1° 8	3°21	17°58	9° 6	4° 4	7°12	6° 7	7°22	28°23	19°57	M15
T 16	2 13 36	1°41'30	0♌38	15°D54	15°28	1°46	3°30	18° 5	9° 9	4° 6	7°14	6°R 8	7°19	28°29	19°55	T 16
W17	2 17 32	2°41'37	13°17	16° 0	16°24	2°25	3°40	18°12	9°12	4° 8	7°16	6° 7	7°15	28°36	19°53	W17
T 18	2 21 29	3°41'46	26°22	16°16	17°20	3° 3	3°49	18°19	9°15	4°10	7°19	6° 5	7°12	28°43	19°51	T 18
F 19	2 25 25	4°41'57	9♍53	16°42	18°16	3°41	3°58	18°26	9°18	4°12	7°21	6° 2	7° 9	28°49	19°49	F 19
S 20	2 29 22	5°42'10	23°54	17°17	19°13	4°20	4° 7	18°33	9°22	4°14	7°23	5°57	7° 6	28°56	19°48	S 20
S 21	2 33 19	6°42'25	8♎21	18° 1	20°11	4°58	4°16	18°41	9°25	4°16	7°25	5°53	7° 3	29° 3	19°46	S 21
M22	2 37 15	7°42'43	23°11	18°52	21° 9	5°36	4°25	18°48	9°28	4°18	7°27	5°49	7° 0	29° 9	19°44	M22
T 23	2 41 12	8°43'02	8♏15	19°49	22° 8	6°15	4°34	18°55	9°31	4°20	7°29	5°46	6°56	29°16	19°43	T 23
W24	2 45 8	9°43'23	23°25	20°53	23° 7	6°53	4°42	19° 2	9°35	4°22	7°31	5°44	6°53	29°22	19°41	W24
T 25	2 49 5	10°43'45	8♐30	22° 1	24° 6	7°31	4°51	19° 9	9°38	4°24	7°33	5°D43	6°50	29°29	19°40	T 25
F 26	2 53 1	11°44'09	23°24	23°14	25° 6	8°10	4°59	19°15	9°41	4°27	7°35	5°44	6°47	29°36	19°38	F 26
S 27	2 56 58	12°44'35	7♑58	24°31	26° 7	8°48	5° 8	19°22	9°45	4°29	7°37	5°46	6°44	29°42	19°37	S 27
S 28	3 0 54	13°45'02	22° 9	25°50	27° 8	9°27	5°16	19°29	9°48	4°31	7°39	5°47	6°40	29°49	19°35	S 28
M29	3 4 51	14°45'31	5♒57	27°12	28° 9	10° 5	5°24	19°36	9°51	4°33	7°41	5°48	6°37	29°56	19°34	M29
T 30	3 8 48	15°46'00	19°21	28°37	29°11	10°43	5°32	19°43	9°55	4°35	7°43	5°R48	6°34	0♊ 2	19°33	T 30
W31	3 12 44	16♏46'31	2♓24	0♏ 3	0♎13	11♎22	5♍39	19♎50	9♐58	4♐37	7♎45	5♊47	6♊31	0♊ 9	19♓32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s36	24s50	3s53	13s55	2s47	8n18	2s13	4n 8	1n 8	12n 0	0n53	4s19	2n16	21s46	0n 0	19s25	1n33	12n30	16n31	21n32	21n43	18n31	0s 2	4n 5
T 2	6 59	22 21	4 33	13 25	2 35	8 12	2 4	3 53	1 8	11 56	0 53	4 22	2 16	21 46	0 0	19 25	1 33	12 29	16 31	21 32	21 43	18 34	0 3	4 5
W 3	7 21	18 45	4 58	12 51	2 21	8 4	1 55	3 38	1 8	11 52	0 53	4 25	2 16	21 47	0 0	19 25	1 33	12 28	16 32	21 31	21 42	18 36	0 4	4 5
T 4	7 44	14 19	5 8	12 12	2 5	7 56	1 46	3 23	1 8	11 49	0 54	4 28	2 16	21 47	0 0	19 26	1 33	12 27	16 32	21 30	21 42	18 38	0 6	4 4
F 5	8 7	9 21	5 2	11 30	1 48	7 47	1 37	3 7	1 8	11 45	0 54	4 30	2 16	21 48	0 0	19 26	1 33	12 27	16 32	21 29	21 41	18 41	0 7	4 4
S 6	8 29	4 4	4 41	10 45	1 29	7 38	1 29	2 52	1 7	11 41	0 54	4 33	2 16	21 48	0 0	19 27	1 33	12 26	16 32	21 27	21 41	18 43	0 8	4 4
S 7	8 51	1n19	4 8	9 59	1 9	7 28	1 20	2 37	1 7	11 38	0 54	4 36	2 17	21 49	0 0	19 27	1 33	12 25	16 32	21 26	21 40	18 45	0 9	4 4
M 8	9 13	6 34	3 24	9 12	0 49	7 17	1 12	2 21	1 7	11 34	0 54	4 39	2 17	21 49	0 0	19 27	1 33	12 24	16 32	21 24	21 40	18 48	0 10	4 4
T 9	9 36	11 33	2 31	8 25	0 28	7 6	1 4	2 6	1 7	11 31	0 55	4 41	2 17	21 50	0 0	19 28	1 33	12 24	16 32	21 24	21 39	18 50	0 11	4 3
W10	9 57	16 3	1 32	7 41	0 8	6 55	0 56	1 51	1 7	11 27	0 55	4 44	2 17	21 50	0 0	19 28	1 33	12 23	16 33	21 23	21 39	18 53	0 12	4 3
T 11	10 19	19 54	0 29	7 0	0n12	6 43	0 48	1 35	1 7	11 24	0 55	4 47	2 17	21 50	0 0	19 28	1 33	12 22	16 33	21 23	21 38	18 55	0 13	4 3
F 12	10 41	22 57	0n35	6 23	0 31	6 30	0 41	1 20	1 7	11 20	0 55	4 49	2 17	21 51	0 0	19 29	1 33	12 22	16 33	21 23	21 38	18 57	0 14	4 3
S 13	11 2	25 1	1 38	5 52	0 49	6 17	0 33	1 4	1 7	11 17	0 55	4 52	2 17	21 51	0 0	19 29	1 33	12 21	16 33	21 23	21 37	19 0	0 15	4 3
S 14	11 24	25 59	2 38	5 25	1 5	6 3	0 26	0 49	1 6	11 14	0 55	4 55	2 17	21 52	0 0	19 30	1 33	12 20	16 33	21 23	21 37	19 2	0 16	4 2
M15	11 45	25 44	3 31	5 5	1 20	5 49	0 19	0 34	1 6	11 10	0 56	4 58	2 17	21 52	0 0	19 30	1 33	12 20	16 34	21 23	21 36	19 4	0 17	4 2
T 16	12 6	24 13	4 15	4 51	1 32	5 34	0 12	0 18	1 6	11 7	0 56	5 0	2 17	21 53	0 0	19 30	1 33	12 19	16 34	21 24	21 36	19 7	0 18	4 2
W17	12 26	21 29	4 49	4 43	1 43	5 19	0 5	0 3	1 6	11 4	0 56	5 3	2 17	21 53	0 0	19 31	1 33	12 18	16 34	21 23	21 35	19 9	0 19	4 2
T 18	12 47	17 36	5 9	4 41	1 52	5 3	0n 2	0s13	1 6	11 1	0 56	5 5	2 17	21 54	0 0	19 31	1 33	12 18	16 34	21 23	21 34	19 11	0 20	4 1
F 19	13 7	12 42	5 12	4 44	2 0	4 47	0 8	0 28	1 6	10 57	0 56	5 8	2 17	21 54	0 0	19 32	1 33	12 17	16 35	21 22	21 34	19 13	0 21	4 1
S 20	13 28	6 59	4 58	4 52	2 6	4 30	0 15	0 43	1 5	10 54	0 57	5 11	2 17	21 55	0 0	19 32	1 33	12 16	16 35	21 22	21 33	19 16	0 22	4 1
S 21	13 48	0 44	4 25	5 5	2 10	4 13	0 21	0 59	1 5	10 51	0 57	5 13	2 17	21 55	0 0	19 32	1 33	12 16	16 35	21 21	21 33	19 18	0 22	4 1
M22	14 7	5s44	3 33	5 21	2 13	3 56	0 27	1 14	1 5	10 48	0 57	5 16	2 17	21 56	0 0	19 33	1 33	12 15	16 36	21 20	21 32	19 20	0 23	4 1
T 23	14 27	12 0	2 25	5 41	2 15	3 38	0 33	1 30	1 5	10 45	0 57	5 19	2 17	21 56	0 0	19 33	1 33	12 15	16 36	21 20	21 32	19 23	0 24	4 0
W24	14 46	17 36	1 7	6 5	2 16	3 20	0 39	1 45	1 5	10 42	0 57	5 21	2 17	21 57	0 0	19 34	1 33	12 14	16 36	21 19	21 31	19 25	0 25	4 0
T 25	15 5	22 2	0s15	6 31	2 15	3 1	0 44	2 0	1 5	10 39	0 58	5 24	2 18	21 57	0 0	19 34	1 33	12 14	16 36	21 19	21 31	19 27	0 26	4 0
F 26	15 24	24 56	1 36	6 59	2 14	2 43	0 50	2 16	1 4	10 36	0 58	5 26	2 18	21 58	0 0	19 34	1 33	12 13	16 37	21 19	21 30	19 30	0 27	4 0
S 27	15 42	26 4	2 49	7 29	2 12	2 23	0 55	2 31	1 4	10 34	0 58	5 29	2 18	21 58	0 0	19 35	1 33	12 13	16 37	21 20	21 30	19 32	0 27	3 59
S 28	16 1	25 27	3 49	8 1	2 9	2 4	1 0	2 46	1 4	10 31	0 58	5 31	2 18	21 59	0 0	19 35	1 32	12 12	16 37	21 20	21 29	19 34	0 28	3 59
M29	16 19	23 16	4 34	8 33	2 5	1 44	1 5	3 1	1 4	10 28	0 59	5 34	2 18	21 59	0 0	19 36	1 32	12 12	16 38	21 20	21 29	19 36	0 29	3 59
T 30	16 36	19 51	5 3	9 7	2 1	1 23	1 10	3 17	1 4	10 25	0 59	5 36	2 18	22 0	0 0	19 36	1 32	12 11	16 38	21 20	21 28	19 39	0 30	3 59
W31	16s54	15s33	5s15	9s42	1n57	1n 3	1n14	3s32	1n 3	10n23	0n59	5s39	2n18	22s 0	0n 0	19s37	1n32	12n11	16n38	21n20	21n28	19n41	0s30	3n58

Julian Day Number = 2262266.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'35, Lahiri = 16°37'35 Julian Calendar 1 Oct. 1481 == Greg. Calendar 10 Oct. 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

NOVEMBER 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 41	17♏47'03	15♓ 9	1♏31	1♎16	12♎ 0	5♍47	19♎56	10♐ 2	4♐39	7♎47	5°R46	6♊28	0♊16	19°R30	T 1
F 2	3 20 37	18°47'37	27°38	3° 1	2°18	12°38	5°54	20° 3	10° 5	4°42	7°49	5♊43	6°25	0°22	19♓29	F 2
S 3	3 24 34	19°48'12	9♈53	4°31	3°22	13°17	6° 2	20°10	10° 9	4°44	7°51	5°41	6°21	0°29	19°28	S 3
S 4	3 28 30	20°48'48	21°59	6° 2	4°25	13°55	6° 9	20°16	10°12	4°46	7°53	5°38	6°18	0°36	19°27	S 4
M 5	3 32 27	21°49'25	3♉57	7°34	5°29	14°33	6°16	20°23	10°16	4°48	7°55	5°36	6°15	0°42	19°26	M 5
T 6	3 36 23	22°50'04	15°50	9° 6	6°33	15°12	6°23	20°30	10°19	4°50	7°57	5°35	6°12	0°49	19°25	T 6
W 7	3 40 20	23°50'44	27°39	10°39	7°38	15°50	6°30	20°36	10°23	4°53	7°58	5°34	6° 9	0°56	19°25	W 7
T 8	3 44 17	24°51'26	9♊26	12°12	8°43	16°29	6°36	20°43	10°26	4°55	8° 0	5°D34	6° 6	1° 2	19°24	T 8
F 9	3 48 13	25°52'09	21°15	13°45	9°48	17° 7	6°43	20°49	10°30	4°57	8° 2	5°34	6° 2	1° 9	19°23	F 9
S 10	3 52 10	26°52'54	3♋ 6	15°19	10°53	17°45	6°49	20°55	10°33	4°59	8° 4	5°35	5°59	1°15	19°22	S 10
S 11	3 56 6	27°53'40	15° 4	16°53	11°59	18°24	6°55	21° 2	10°37	5° 2	8° 5	5°36	5°56	1°22	19°22	S 11
M12	4 0 3	28°54'27	27°11	18°27	13° 5	19° 2	7° 1	21° 8	10°40	5° 4	8° 7	5°37	5°53	1°29	19°21	M12
T 13	4 3 59	29°55'16	9♌31	20° 0	14°11	19°41	7° 7	21°14	10°44	5° 6	8° 9	5°37	5°50	1°35	19°21	T 13
W14	4 7 56	0♐56'07	22° 9	21°34	15°18	20°19	7°13	21°20	10°48	5° 8	8°10	5°38	5°46	1°42	19°20	W14
T 15	4 11 52	1°56'58	5♍ 7	23° 8	16°25	20°58	7°18	21°26	10°51	5°11	8°12	5°R38	5°43	1°49	19°20	T 15
F 16	4 15 49	2°57'52	18°29	24°42	17°32	21°36	7°24	21°33	10°55	5°13	8°14	5°38	5°40	1°55	19°20	F 16
S 17	4 19 46	3°58'46	2♎17	26°16	18°39	22°15	7°29	21°39	10°59	5°15	8°15	5°38	5°37	2° 2	19°19	S 17
S 18	4 23 42	4°59'42	16°32	27°50	19°47	22°53	7°34	21°45	11° 2	5°17	8°17	5°37	5°34	2° 9	19°19	S 18
M19	4 27 39	6° 0'40	1♏11	29°24	20°54	23°31	7°39	21°50	11° 6	5°20	8°18	5°D37	5°31	2°15	19°19	M19
T 20	4 31 35	7° 1'38	16°10	0♐58	22° 2	24°10	7°44	21°56	11°10	5°22	8°20	5°37	5°27	2°22	19°19	T 20
W21	4 35 32	8° 2'38	1♐21	2°32	23°10	24°48	7°48	22° 2	11°13	5°24	8°21	5°R38	5°24	2°29	19°D19	W21
T 22	4 39 28	9° 3'39	16°34	4° 6	24°19	25°27	7°53	22° 8	11°17	5°27	8°22	5°38	5°21	2°35	19°19	T 22
F 23	4 43 25	10° 4'40	1♑41	5°40	25°27	26° 5	7°57	22°14	11°21	5°29	8°24	5°37	5°18	2°42	19°19	F 23
S 24	4 47 22	11° 5'43	16°31	7°14	26°36	26°44	8° 1	22°19	11°24	5°31	8°25	5°37	5°15	2°49	19°19	S 24
S 25	4 51 18	12° 6'46	0♒59	8°48	27°44	27°22	8° 5	22°25	11°28	5°33	8°26	5°36	5°12	2°55	19°19	S 25
M26	4 55 15	13° 7'50	15° 0	10°22	28°53	28° 1	8° 9	22°30	11°32	5°36	8°28	5°35	5° 8	3° 2	19°19	M26
T 27	4 59 11	14° 8'54	28°34	11°57	0♏ 3	28°39	8°12	22°36	11°35	5°38	8°29	5°35	5° 5	3° 8	19°20	T 27
W28	5 3 8	15° 9'58	11♓41	13°31	1°12	29°18	8°16	22°41	11°39	5°40	8°30	5°D34	5° 2	3°15	19°20	W28
T 29	5 7 4	16°11'03	24°25	15° 5	2°21	29°56	8°19	22°46	11°42	5°42	8°31	5°34	4°59	3°22	19°20	T 29
F 30	5 11 1	17♐12'08	6♈50	16♐40	3♏31	0♏35	8♍22	22♎52	11♐46	5♐45	8♎33	5♊35	4♊56	3♊28	19♓21	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	10s39	5s12	10s17	1n52	0n42	1n19	3s47	1n 3	10n20	0n59	5s41	2n18	22s 1	0n 0	19s37	1n32	12n11	16n39	21n20	21n27	19n43	0s31	3n58
F 2	17 28	5 26	4 53	10 53	1 47	0 21	1 23	4 2	1 3	10 18	0 59	5 44	2 18	22 1	0 0	19 37	1 32	12 10	16 39	21 19	21 26	19 45	0 32	3 58
S 3	17 44	0 5	4 22	11 29	1 41	0s 0	1 27	4 18	1 3	10 15	1 0	5 46	2 18	22 2	0 0	19 38	1 32	12 10	16 40	21 19	21 26	19 48	0 32	3 57
S 4	18 1	5n12	3 39	12 5	1 35	0 22	1 31	4 33	1 3	10 13	1 0	5 48	2 19	22 2	0 0	19 38	1 32	12 9	16 40	21 18	21 25	19 50	0 33	3 57
M 5	18 16	10 16	2 46	12 40	1 29	0 44	1 35	4 48	1 2	10 10	1 0	5 51	2 19	22 3	0 0	19 39	1 32	12 9	16 40	21 18	21 25	19 52	0 34	3 57
T 6	18 32	14 55	1 47	13 16	1 22	1 6	1 39	5 3	1 2	10 8	1 0	5 53	2 19	22 3	0 0	19 39	1 32	12 9	16 41	21 18	21 24	19 54	0 34	3 57
W 7	18 47	18 59	0 44	13 51	1 16	1 28	1 43	5 18	1 2	10 6	1 1	5 55	2 19	22 4	0 0	19 39	1 32	12 8	16 41	21 18	21 24	19 57	0 35	3 56
T 8	19 2	22 17	0n21	14 27	1 9	1 51	1 46	5 33	1 2	10 3	1 1	5 58	2 19	22 4	0 0	19 40	1 32	12 8	16 42	21 18	21 23	19 59	0 35	3 56
F 9	19 17	24 39	1 26	15 1	1 2	2 13	1 49	5 48	1 2	10 1	1 1	6 0	2 19	22 5	0 0	19 40	1 32	12 8	16 42	21 18	21 23	20 1	0 36	3 56
S 10	19 31	25 55	2 27	15 35	0 56	2 36	1 52	6 3	1 1	9 59	1 1	6 2	2 19	22 5	0 0	19 41	1 32	12 8	16 42	21 18	21 22	20 3	0 36	3 56
S 11	19 45	26 0	3 22	16 9	0 49	2 59	1 55	6 18	1 1	9 57	1 2	6 4	2 19	22 6	0 0	19 41	1 32	12 7	16 43	21 18	21 21	20 5	0 37	3 55
M12	19 58	24 51	4 9	16 42	0 42	3 22	1 58	6 32	1 1	9 55	1 2	6 7	2 20	22 7	0 0	19 42	1 32	12 7	16 43	21 18	21 21	20 8	0 37	3 55
T 13	20 11	22 30	4 46	17 14	0 35	3 45	2 1	6 47	1 1	9 53	1 2	6 9	2 20	22 7	0 0	19 42	1 32	12 7	16 44	21 18	21 20	20 10	0 38	3 55
W14	20 24	19 2	5 9	17 46	0 28	4 9	2 3	7 2	1 0	9 51	1 2	6 11	2 20	22 8	0 0	19 42	1 32	12 7	16 44	21 18	21 20	20 12	0 38	3 54
T 15	20 37	14 35	5 18	18 16	0 21	4 32	2 6	7 17	1 0	9 49	1 3	6 13	2 20	22 8	0 0	19 43	1 32	12 6	16 45	21 18	21 19	20 14	0 39	3 54
F 16	20 49	9 19	5 10	18 46	0 14	4 56	2 8	7 31	1 0	9 47	1 3	6 15	2 20	22 9	0 0	19 43	1 32	12 6	16 45	21 18	21 19	20 17	0 39	3 54
S 17	21 0	3 26	4 44	19 16	0 7	5 19	2 10	7 46	0 59	9 46	1 3	6 17	2 20	22 9	0 0	19 44	1 32	12 6	16 46	21 18	21 18	20 19	0 39	3 54
S 18	21 11	2s49	4 1	19 44	0 0	5 43	2 12	8 0	0 59	9 44	1 3	6 20	2 20	22 10	0 0	19 44	1 32	12 6	16 46	21 18	21 18	20 21	0 40	3 53
M19	21 22	9 6	3 0	20 11	0s 7	6 7	2 14	8 15	0 59	9 42	1 4	6 22	2 21	22 10	0 0	19 44	1 32	12 6	16 47	21 18	21 17	20 23	0 40	3 53
T 20	21 33	15 2	1 46	20 38	0 13	6 30	2 16	8 29	0 59	9 41	1 4	6 24	2 21	22 11	0 0	19 45	1 32	12 6	16 47	21 18	21 16	20 25	0 40	3 53
W21	21 43	20 6	0 24	21 3	0 20	6 54	2 17	8 44	0 58	9 39	1 4	6 26	2 21	22 11	0 0	19 45	1 32	12 5	16 48	21 18	21 16	20 27	0 41	3 52
T 22	21 52	23 50	1s 1	21 28	0 27	7 18	2 19	8 58	0 58	9 38	1 4	6 28	2 21	22 12	0 0	19 46	1 32	12 5	16 48	21 18	21 15	20 30	0 41	3 52
F 23	22 1	25 50	2 20	21 51	0 33	7 42	2 20	9 12	0 58	9 37	1 5	6 30	2 21	22 12	0 0	19 46	1 32	12 5	16 49	21 18	21 15	20 32	0 41	3 52
S 24	22 10	25 56	3 28	22 14	0 39	8 5	2 21	9 27	0 57	9 35	1 5	6 31	2 21	22 13	0s 0	19 46	1 32	12 5	16 49	21 18	21 14	20 34	0 41	3 52
S 25	22 19	24 15	4 22	22 35	0 46	8 29	2 22	9 41	0 57	9 34	1 5	6 33	2 22	22 13	0 0	19 47	1 32	12 5	16 50	21 18	21 14	20 36	0 42	3 51
M26	22 26	21 7	4 58	22 55	0 52	8 53	2 23	9 55	0 57	9 33	1 5	6 35	2 22	22 14	0 0	19 47	1 32	12 5	16 50	21 18	21 13	20 38	0 42	3 51
T 27	22 34	16 56	5 15	23 14	0 58	9 16	2 24	10 9	0 57	9 32	1 6	6 37	2 22	22 14	0 0	19 48	1 32	12 5	16 51	21 18	21 12	20 40	0 42	3 51
W28	22 41	12 4	5 16	23 32	1 3	9 40	2 25	10 23	0 56	9 31	1 6	6 39	2 22	22 15	0 0	19 48	1 32	12 5	16 51	21 18	21 12	20 43	0 42	3 50
T 29	22 47	6 49	5 1	23 49	1 9	10 3	2 25	10 37	0 56	9 30	1 6	6 41	2 22	22 15	0 0	19 48	1 32	12 5	16 52	21 18	21 11	20 45	0 42	3 50
F 30	22s53	1s27	4s32	24s 4	1s14	10s26	2n26	10s50	0n56	9n29	1n 7	6s42	2n23	22s16	0s 0	19s49	1n32	12n 5	16n52	21n18	21n11	20n47	0s42	3n50

Julian Day Number = 2262297.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'39, Lahiri = 16°37'39 Julian Calendar 1 Nov. 1481 == Greg. Calendar 10 Nov. 1481

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ASTRODIENST EPHEMERIS for the year 1481
geocentric

DECEMBER 1481 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 57	18♐13'14	18♈59	18♐14	4♏41	1♏13	8♍25	22♎57	11♐50	5♐47	8♎34	5♊36	4♊52	3♊35	19♓21	S 1
S 2	5 18 54	19°14'20	0♉57	19°49	5°51	1°51	8°27	23° 2	11°53	5°49	8°35	5°37	4°49	3°42	19°22	S 2
M 3	5 22 51	20°15'26	12°48	21°24	7° 1	2°30	8°30	23° 7	11°57	5°51	8°36	5°39	4°46	3°48	19°23	M 3
T 4	5 26 47	21°16'33	24°35	22°59	8°11	3° 8	8°32	23°12	12° 1	5°53	8°37	5°40	4°43	3°55	19°23	T 4
W 5	5 30 44	22°17'40	6♊23	24°35	9°21	3°47	8°34	23°17	12° 4	5°56	8°38	5°R40	4°40	4° 2	19°24	W 5
T 6	5 34 40	23°18'47	18°12	26°10	10°32	4°25	8°36	23°21	12° 8	5°58	8°39	5°39	4°37	4° 8	19°25	T 6
F 7	5 38 37	24°19'55	0♋ 6	27°46	11°42	5° 4	8°38	23°26	12°12	6° 0	8°40	5°38	4°33	4°15	19°26	F 7
S 8	5 42 33	25°21'04	12° 6	29°22	12°53	5°42	8°39	23°31	12°15	6° 2	8°41	5°35	4°30	4°22	19°27	S 8
S 9	5 46 30	26°22'12	24°14	0♌58	14° 4	6°21	8°40	23°35	12°19	6° 4	8°42	5°32	4°27	4°28	19°28	S 9
M10	5 50 26	27°23'21	6♌32	2°35	15°15	6°59	8°42	23°40	12°22	6° 6	8°42	5°29	4°24	4°35	19°29	M10
T 11	5 54 23	28°24'31	19° 2	4°11	16°26	7°38	8°42	23°44	12°26	6° 9	8°43	5°25	4°21	4°41	19°30	T 11
W12	5 58 20	29°25'41	1♍45	5°48	17°37	8°16	8°43	23°49	12°29	6°11	8°44	5°22	4°18	4°48	19°31	W12
T 13	6 2 16	0♌26'51	14°44	7°26	18°48	8°55	8°44	23°53	12°33	6°13	8°45	5°20	4°14	4°55	19°32	T 13
F 14	6 6 13	1°28'02	28° 1	9° 3	20° 0	9°33	8°44	23°57	12°36	6°15	8°45	5°D19	4°11	5° 1	19°33	F 14
S 15	6 10 9	2°29'13	11♎38	10°41	21°11	10°12	8°R44	24° 1	12°40	6°17	8°46	5°19	4° 8	5° 8	19°35	S 15
S 16	6 14 6	3°30'24	25°37	12°18	22°23	10°50	8°44	24° 5	12°43	6°19	8°47	5°20	4° 5	5°15	19°36	S 16
M17	6 18 2	4°31'36	9♏56	13°56	23°34	11°29	8°44	24° 9	12°47	6°21	8°47	5°22	4° 2	5°21	19°38	M17
T 18	6 21 59	5°32'48	24°35	15°34	24°46	12° 7	8°44	24°13	12°50	6°23	8°48	5°23	3°58	5°28	19°39	T 18
W19	6 25 55	6°34'01	9♐29	17°12	25°58	12°46	8°43	24°17	12°54	6°25	8°48	5°R23	3°55	5°35	19°41	W19
T 20	6 29 52	7°35'13	24°30	18°51	27°10	13°24	8°42	24°20	12°57	6°27	8°49	5°22	3°52	5°41	19°42	T 20
F 21	6 33 49	8°36'26	9♑32	20°29	28°22	14° 3	8°41	24°24	13° 1	6°29	8°49	5°19	3°49	5°48	19°44	F 21
S 22	6 37 45	9°37'38	24°24	22° 6	29°34	14°41	8°40	24°27	13° 4	6°31	8°50	5°14	3°46	5°55	19°45	S 22
S 23	6 41 42	10°38'50	8♒59	23°44	0♐46	15°20	8°39	24°31	13° 7	6°33	8°50	5° 9	3°43	6° 1	19°47	S 23
M24	6 45 38	11°40'01	23° 9	25°21	1°58	15°58	8°37	24°34	13°11	6°35	8°50	5° 3	3°39	6° 8	19°49	M24
T 25	6 49 35	12°41'12	6♓53	26°58	3°10	16°36	8°35	24°37	13°14	6°37	8°51	4°58	3°36	6°15	19°51	T 25
W26	6 53 31	13°42'22	20° 8	28°33	4°23	17°15	8°33	24°40	13°17	6°39	8°51	4°53	3°33	6°21	19°53	W26
T 27	6 57 28	14°43'32	2♈57	0♒ 8	5°35	17°53	8°31	24°43	13°21	6°41	8°51	4°51	3°30	6°28	19°55	T 27
F 28	7 1 25	15°44'41	15°24	1°41	6°48	18°32	8°29	24°46	13°24	6°43	8°51	4°D50	3°27	6°34	19°57	F 28
S 29	7 5 21	16°45'49	27°33	3°13	8° 0	19°10	8°26	24°49	13°27	6°45	8°51	4°51	3°24	6°41	19°59	S 29
S 30	7 9 18	17°46'57	9♉29	4°43	9°13	19°49	8°23	24°52	13°30	6°46	8°52	4°52	3°20	6°48	20° 1	S 30
M31	7 13 14	18♑48'03	21♉18	6♒10	10♐25	20♏27	8♍20	24♎54	13♐33	6♐48	8♎52	4♊54	3♊17	6♊54	20♓ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	3n53	3s51	24s18	1s20	10s49	2n26	11s 4	0n55	9n28	1n 7	6s44	2n23	22s16	0s 0	19s49	1n32	12n 5	16n53	21n18	21n10	20n49	0s42	3n50
S 2	23 4	9 0	3 1	24 31	1 25	11 12	2 26	11 18	0 55	9 28	1 7	6 46	2 23	22 17	0 0	19 49	1 32	12 5	16 53	21 18	21 10	20 51	0 42	3 49
M 3	23 9	13 46	2 3	24 43	1 30	11 35	2 27	11 31	0 55	9 27	1 7	6 48	2 23	22 17	0 0	19 50	1 32	12 6	16 54	21 18	21 9	20 53	0 42	3 49
T 4	23 13	17 59	1 1	24 53	1 34	11 58	2 26	11 45	0 54	9 26	1 8	6 49	2 23	22 18	0 0	19 50	1 32	12 6	16 54	21 19	21 8	20 55	0 42	3 49
W 5	23 17	21 30	0n 4	25 2	1 39	12 20	2 26	11 58	0 54	9 26	1 8	6 51	2 24	22 18	0 0	19 51	1 32	12 6	16 55	21 19	21 8	20 57	0 42	3 49
T 6	23 20	24 7	1 9	25 10	1 43	12 43	2 26	12 12	0 53	9 25	1 8	6 52	2 24	22 19	0 0	19 51	1 32	12 6	16 55	21 19	21 7	21 0	0 42	3 48
F 7	23 23	25 42	2 11	25 16	1 47	13 5	2 26	12 25	0 53	9 25	1 9	6 54	2 24	22 19	0 0	19 51	1 32	12 6	16 56	21 18	21 7	21 2	0 42	3 48
S 8	23 26	26 4	3 8	25 21	1 50	13 26	2 25	12 38	0 53	9 25	1 9	6 55	2 24	22 20	0 0	19 52	1 32	12 6	16 57	21 18	21 6	21 4	0 42	3 48
S 9	23 27	25 13	3 57	25 24	1 54	13 48	2 25	12 51	0 52	9 24	1 9	6 57	2 24	22 20	0 0	19 52	1 32	12 6	16 57	21 17	21 6	21 6	0 42	3 47
M10	23 29	23 8	4 36	25 26	1 57	14 9	2 24	13 4	0 52	9 24	1 9	6 58	2 25	22 21	0 0	19 52	1 32	12 7	16 58	21 17	21 5	21 8	0 42	3 47
T 11	23 30	19 56	5 2	25 26	1 59	14 31	2 23	13 17	0 52	9 24	1 10	7 0	2 25	22 21	0 0	19 53	1 32	12 7	16 58	21 16	21 4	21 10	0 42	3 47
W12	23 30	15 46	5 14	25 25	2 2	14 51	2 22	13 30	0 51	9 24	1 10	7 1	2 25	22 22	0 0	19 53	1 32	12 7	16 59	21 15	21 4	21 12	0 41	3 47
T 13	23 30	10 48	5 10	25 22	2 4	15 12	2 21	13 42	0 51	9 24	1 10	7 2	2 25	22 22	0 0	19 53	1 32	12 7	16 59	21 15	21 3	21 14	0 41	3 46
F 14	23 30	5 14	4 50	25 17	2 6	15 32	2 20	13 55	0 50	9 24	1 10	7 4	2 26	22 23	0 0	19 54	1 32	12 8	17 0	21 15	21 3	21 16	0 41	3 46
S 15	23 29	0s43	4 14	25 11	2 7	15 52	2 19	14 8	0 50	9 25	1 11	7 5	2 26	22 23	0 0	19 54	1 32	12 8	17 1	21 15	21 2	21 18	0 41	3 46
S 16	23 28	6 48	3 21	25 4	2 8	16 12	2 18	14 20	0 50	9 25	1 11	7 6	2 26	22 23	0 0	19 54	1 32	12 8	17 1	21 15	21 1	21 20	0 40	3 46
M17	23 26	12 42	2 15	24 54	2 9	16 31	2 17	14 32	0 49	9 25	1 11	7 8	2 26	22 24	0 0	19 55	1 32	12 8	17 2	21 15	21 1	21 22	0 40	3 45
T 18	23 23	18 1	0 59	24 43	2 9	16 50	2 15	14 45	0 49	9 26	1 12	7 9	2 26	22 24	0 0	19 55	1 32	12 9	17 2	21 16	21 0	21 24	0 40	3 45
W19	23 21	22 18	0s22	24 31	2 8	17 8	2 14	14 57	0 48	9 26	1 12	7 10	2 27	22 25	0 0	19 55	1 32	12 9	17 3	21 16	21 0	21 27	0 39	3 45
T 20	23 17	25 6	1 43	24 17	2 7	17 26	2 12	15 9	0 48	9 27	1 12	7 11	2 27	22 25	0 0	19 56	1 32	12 9	17 4	21 15	20 59	21 29	0 39	3 44
F 21	23 14	26 5	2 56	24 1	2 6	17 44	2 10	15 21	0 47	9 27	1 12	7 12	2 27	22 26	0 0	19 56	1 32	12 10	17 4	21 15	20 58	21 31	0 39	3 44
S 22	23 9	25 10	3 56	23 44	2 4	18 1	2 9	15 33	0 47	9 28	1 13	7 13	2 27	22 26	0 0	19 56	1 32	12 10	17 5	21 14	20 58	21 33	0 38	3 44
S 23	23 5	22 33	4 40	23 24	2 1	18 18	2 7	15 44	0 46	9 29	1 13	7 14	2 28	22 27	0 0	19 57	1 33	12 11	17 5	21 13	20 57	21 35	0 38	3 44
M24	23 0	18 38	5 5	23 4	1 58	18 35	2 5	15 56	0 46	9 30	1 13	7 15	2 28	22 27	0 0	19 57	1 33	12 11	17 6	21 12	20 57	21 37	0 37	3 43
T 25	22 54	13 49	5 11	22 42	1 54	18 50	2 3	16 7	0 45	9 31	1 14	7 16	2 28	22 27	0 0	19 57	1 33	12 11	17 6	21 11	20 56	21 39	0 37	3 43
W26	22 48	8 31	5 1	22 18	1 50	19 6	2 1	16 19	0 45	9 32	1 14	7 17	2 28	22 28	0 0	19 58	1 33	12 12	17 7	21 10	20 55	21 41	0 36	3 43
T 27	22 42	3 2	4 35	21 53	1 45	19 21	1 59	16 30	0 44	9 33	1 14	7 18	2 29	22 28	0 0	19 58	1 33	12 12	17 8	21 10	20 55	21 43	0 36	3 43
F 28	22 35	2n26	3 57	21 26	1 39	19 35	1 57	16 41	0 44	9 34	1 14	7 19	2 29	22 29	0 0	19 58	1 33	12 13	17 8	21 10	20 54	21 45	0 35	3 42
S 29	22 27	7 41	3 9	20 59	1 32	19 49	1 54	16 52	0 43	9 35	1 15	7 19	2 29	22 29	0 0	19 58	1 33	12 13	17 9	21 10	20 54	21 47	0 35	3 42
S 30	22 19	12 35	2 14	20 30	1 24	20 3	1 52	17 3	0 43	9 36	1 15	7 20	2 29	22 29	0 0	19 59	1 33	12 14	17 9	21 10	20 53	21 49	0 34	3 42
M31	22s11	16n57	1s13	20s 0	1s16	20s16	1n50	17s14	0n42	9n38	1n15	7s21	2n30	22s30	0s 0	19s59	1n33	12n14	17n10	21n10	20n52	21n51	0s33	3n42

Julian Day Number = 2262327.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'43, Lahiri = 16°37'44 Julian Calendar 1 Dec. 1481 == Greg. Calendar 10 Dec. 1481

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

JANUARY 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 17 11	19♉49'09	3♊ 4	7♒34	11♐38	21♏ 5	8°R17	24♎57	13♐37	6♐50	8♎52	4°R55	3♊14	7♊ 1	20♓ 5	T 1
W 2	7 21 7	20°50'15	14°52	8°55	12°51	21°44	8♍14	24°59	13°40	6°52	8°R52	4♊54	3°11	7° 8	20° 7	W 2
T 3	7 25 4	21°51'19	26°45	10°12	14° 3	22°22	8°11	25° 2	13°43	6°53	8°52	4°51	3° 8	7°14	20° 9	T 3
F 4	7 29 0	22°52'23	8♋47	11°24	15°16	23° 1	8° 7	25° 4	13°46	6°55	8°52	4°46	3° 4	7°21	20°12	F 4
S 5	7 32 57	23°53'26	20°59	12°30	16°29	23°39	8° 3	25° 6	13°49	6°57	8°52	4°39	3° 1	7°28	20°14	S 5
S 6	7 36 54	24°54'28	3♌22	13°30	17°42	24°17	7°59	25° 8	13°52	6°59	8°51	4°30	2°58	7°34	20°17	S 6
M 7	7 40 50	25°55'30	15°58	14°23	18°55	24°56	7°55	25°10	13°55	7° 0	8°51	4°20	2°55	7°41	20°19	M 7
T 8	7 44 47	26°56'30	28°45	15° 8	20° 8	25°34	7°51	25°12	13°58	7° 2	8°51	4°11	2°52	7°48	20°21	T 8
W 9	7 48 43	27°57'30	11♍45	15°44	21°21	26°13	7°46	25°13	14° 1	7° 3	8°51	4° 2	2°49	7°54	20°24	W 9
T 10	7 52 40	28°58'30	24°57	16°10	22°34	26°51	7°41	25°15	14° 4	7° 5	8°51	3°55	2°45	8° 1	20°27	T 10
F 11	7 56 36	29°59'28	8♎21	16°26	23°47	27°29	7°37	25°17	14° 6	7° 7	8°50	3°50	2°42	8° 7	20°29	F 11
S 12	8 0 33	1♒ 0'26	21°57	16°R31	25° 0	28° 8	7°32	25°18	14° 9	7° 8	8°50	3°48	2°39	8°14	20°32	S 12
S 13	8 4 29	2° 1'23	5♏48	16°25	26°13	28°46	7°26	25°19	14°12	7°10	8°50	3°D47	2°36	8°21	20°34	S 13
M14	8 8 26	3° 2'20	19°52	16° 8	27°27	29°24	7°21	25°20	14°15	7°11	8°49	3°48	2°33	8°27	20°37	M14
T 15	8 12 23	4° 3'16	4♐ 9	15°39	28°40	0♐ 3	7°16	25°22	14°17	7°13	8°49	3°R49	2°30	8°34	20°40	T 15
W16	8 16 19	5° 4'11	18°38	15° 0	29°53	0°41	7°10	25°23	14°20	7°14	8°48	3°48	2°26	8°41	20°43	W16
T 17	8 20 16	6° 5'05	3♑15	14°11	1♑ 7	1°19	7° 4	25°23	14°23	7°15	8°48	3°44	2°23	8°47	20°45	T 17
F 18	8 24 12	7° 5'59	17°54	13°14	2°20	1°58	6°59	25°24	14°25	7°17	8°47	3°38	2°20	8°54	20°48	F 18
S 19	8 28 9	8° 6'51	2♒29	12°10	3°33	2°36	6°52	25°25	14°28	7°18	8°47	3°30	2°17	9° 1	20°51	S 19
S 20	8 32 5	9° 7'42	16°53	11° 2	4°47	3°14	6°46	25°25	14°30	7°19	8°46	3°19	2°14	9° 7	20°54	S 20
M21	8 36 2	10° 8'32	0♓59	9°51	6° 0	3°52	6°40	25°26	14°33	7°21	8°45	3° 8	2°10	9°14	20°57	M21
T 22	8 39 58	11° 9'20	14°42	8°38	7°14	4°31	6°34	25°26	14°35	7°22	8°45	2°57	2° 7	9°21	21° 0	T 22
W23	8 43 55	12°10'07	28° 0	7°27	8°27	5° 9	6°27	25°27	14°38	7°23	8°44	2°48	2° 4	9°27	21° 3	W23
T 24	8 47 52	13°10'52	10♈53	6°19	9°41	5°47	6°20	25°27	14°40	7°24	8°43	2°41	2° 1	9°34	21° 6	T 24
F 25	8 51 48	14°11'36	23°23	5°16	10°54	6°25	6°14	25°R27	14°42	7°25	8°43	2°36	1°58	9°41	21° 9	F 25
S 26	8 55 45	15°12'18	5♉35	4°18	12° 8	7° 3	6° 7	25°27	14°44	7°27	8°42	2°34	1°55	9°47	21°12	S 26
S 27	8 59 41	16°12'58	17°32	3°27	13°21	7°41	6° 0	25°26	14°47	7°28	8°41	2°D34	1°51	9°54	21°16	S 27
M28	9 3 38	17°13'37	29°22	2°43	14°35	8°20	5°53	25°26	14°49	7°29	8°40	2°R34	1°48	10° 0	21°19	M28
T 29	9 7 34	18°14'14	11♊ 9	2° 7	15°48	8°58	5°46	25°26	14°51	7°30	8°39	2°34	1°45	10° 7	21°22	T 29
W30	9 11 31	19°14'49	22°59	1°39	17° 2	9°36	5°38	25°25	14°53	7°31	8°38	2°32	1°42	10°14	21°25	W30
T 31	9 15 27	20♒15'23	4♋56	1♒18	18♑15	10♐14	5♍31	25♎25	14♐55	7♐32	8♎37	2♊28	1♊39	10♊20	21♓28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 2	20n40	0s10	19s30	1s 6	20s28	1n47	17s24	0n42	9n39	1n15	7s22	2n30	22s30	0s 0	19s59	1n33	12n15	17n11	21n11	20n52	21n53	0s33	3n41
W 2	21 53	23 32	0n54	18 59	0 56	20 40	1 45	17 35	0 41	9 41	1 16	7 22	2 30	22 31	0 0	20 0	1 33	12 15	17 11	21 10	20 51	21 55	0 32	3 41
T 3	21 44	25 23	1 55	18 27	0 45	20 52	1 42	17 45	0 41	9 42	1 16	7 23	2 30	22 31	0 0	20 0	1 33	12 16	17 12	21 10	20 51	21 57	0 31	3 41
F 4	21 34	26 5	2 53	17 56	0 32	21 2	1 40	17 56	0 40	9 44	1 16	7 23	2 31	22 31	0 0	20 0	1 33	12 16	17 12	21 9	20 50	21 59	0 31	3 41
S 5	21 23	25 32	3 42	17 24	0 19	21 13	1 37	18 6	0 40	9 45	1 17	7 24	2 31	22 32	0 0	20 0	1 33	12 17	17 13	21 8	20 49	22 1	0 30	3 40
S 6	21 13	23 43	4 23	16 54	0 5	21 22	1 34	18 16	0 39	9 47	1 17	7 24	2 31	22 32	0 0	20 1	1 33	12 17	17 14	21 6	20 49	22 3	0 29	3 40
M 7	21 1	20 43	4 51	16 24	0n10	21 31	1 32	18 26	0 39	9 49	1 17	7 25	2 31	22 33	0 0	20 1	1 33	12 18	17 14	21 4	20 48	22 5	0 29	3 40
T 8	20 50	16 41	5 5	15 56	0 26	21 40	1 29	18 36	0 38	9 51	1 17	7 25	2 32	22 33	0 0	20 1	1 33	12 19	17 15	21 2	20 47	22 7	0 28	3 40
W 9	20 38	11 50	5 3	15 30	0 42	21 48	1 26	18 45	0 37	9 53	1 18	7 26	2 32	22 33	0 0	20 1	1 33	12 19	17 15	21 1	20 47	22 8	0 27	3 40
T 10	20 25	6 23	4 46	15 5	0 59	21 55	1 23	18 55	0 37	9 55	1 18	7 26	2 32	22 34	0 0	20 2	1 33	12 20	17 16	20 59	20 46	22 10	0 26	3 39
F 11	20 13	0 33	4 13	14 44	1 17	22 2	1 20	19 4	0 36	9 57	1 18	7 26	2 33	22 34	0 0	20 2	1 33	12 21	17 16	20 59	20 46	22 12	0 25	3 39
S 12	19 59	5s25	3 25	14 25	1 35	22 7	1 17	19 13	0 36	9 59	1 18	7 27	2 33	22 34	0 0	20 2	1 33	12 21	17 17	20 58	20 45	22 14	0 25	3 39
S 13	19 46	11 13	2 24	14 10	1 53	22 13	1 14	19 22	0 35	10 1	1 18	7 27	2 33	22 35	0 0	20 2	1 33	12 22	17 17	20 58	20 44	22 16	0 24	3 39
M14	19 32	16 34	1 14	13 59	2 10	22 18	1 11	19 31	0 34	10 3	1 19	7 27	2 33	22 35	0 0	20 2	1 33	12 23	17 18	20 58	20 44	22 18	0 23	3 38
T 15	19 18	21 4	0s 2	13 51	2 27	22 22	1 8	19 40	0 34	10 5	1 19	7 27	2 34	22 35	0 0	20 3	1 33	12 23	17 19	20 58	20 43	22 20	0 22	3 38
W16	19 3	24 19	1 18	13 47	2 43	22 25	1 5	19 49	0 33	10 8	1 19	7 27	2 34	22 36	0 0	20 3	1 33	12 24	17 19	20 58	20 42	22 22	0 21	3 38
T 17	18 48	25 58	2 30	13 47	2 57	22 28	1 2	19 57	0 32	10 10	1 19	7 27	2 34	22 36	0 1	20 3	1 33	12 25	17 20	20 58	20 42	22 24	0 20	3 38
F 18	18 33	25 49	3 32	13 51	3 10	22 30	0 59	20 6	0 32	10 12	1 20	7 27	2 34	22 36	0 1	20 3	1 33	12 25	17 20	20 56	20 41	22 26	0 19	3 38
S 19	18 17	23 53	4 20	13 58	3 21	22 31	0 56	20 14	0 31	10 15	1 20	7 27	2 35	22 37	0 1	20 3	1 33	12 26	17 21	20 55	20 41	22 28	0 18	3 37
S 20	18 1	20 26	4 51	14 8	3 30	22 32	0 53	20 22	0 30	10 17	1 20	7 27	2 35	22 37	0 1	20 4	1 33	12 27	17 21	20 53	20 40	22 30	0 17	3 37
M21	17 45	15 52	5 3	14 21	3 37	22 32	0 50	20 30	0 30	10 20	1 20	7 27	2 35	22 37	0 1	20 4	1 33	12 27	17 22	20 51	20 39	22 31	0 16	3 37
T 22	17 29	10 36	4 57	14 36	3 41	22 32	0 47	20 38	0 29	10 22	1 20	7 27	2 35	22 37	0 1	20 4	1 34	12 28	17 22	20 48	20 39	22 33	0 15	3 37
W23	17 12	4 59	4 34	14 53	3 42	22 30	0 44	20 45	0 28	10 25	1 21	7 27	2 36	22 38	0 1	20 4	1 34	12 29	17 23	20 47	20 38	22 35	0 14	3 37
T 24	16 55	0n39	3 59	15 10	3 41	22 29	0 41	20 53	0 27	10 28	1 21	7 27	2 36	22 38	0 1	20 4	1 34	12 30	17 23	20 45	20 37	22 37	0 13	3 37
F 25	16 37	6 8	3 12	15 28	3 39	22 26	0 38	21 0	0 27	10 30	1 21	7 27	2 36	22 38	0 1	20 4	1 34	12 30	17 24	20 44	20 37	22 39	0 12	3 36
S 26	16 19	11 15	2 18	15 47	3 34	22 23	0 35	21 7	0 26	10 33	1 21	7 26	2 37	22 39	0 1	20 4	1 34	12 31	17 24	20 44	20 36	22 41	0 11	3 36
S 27	16 1	15 51	1 19	16 5	3 27	22 19	0 31	21 14	0 25	10 36	1 21	7 26	2 37	22 39	0 1	20 5	1 34	12 32	17 25	20 44	20 36	22 43	0 10	3 36
M28	15 43	19 48	0 17	16 23	3 19	22 14	0 28	21 21	0 24	10 39	1 22	7 26	2 37	22 39	0 1	20 5	1 34	12 33	17 25	20 44	20 35	22 45	0 9	3 36
T 29	15 24	22 56	0n45	16 40	3 9	22 9	0 25	21 28	0 24	10 41	1 22	7 25	2 37	22 39	0 1	20 5	1 34	12 33	17 26	20 44	20 34	22 46	0 8	3 36
W30	15 6	25 5	1 46	16 56	2 59	22 3	0 22	21 35	0 23	10 44	1 22	7 25	2 38	22 40	0 1	20 5	1 34	12 34	17 26	20 44	20 34	22 48	0 7	3 35
T 31	14s46	26n 7	2n43	17s12	2n48	21s57	0n19	21s41	0n22	10n47	1n22	7s24	2n38	22s40	0s 1	20s 5	1n34	12n35	17n27	20n43	20n33	22n50	0s 6	3n35

Julian Day Number = 2262358.5, Delta T = 05m29s
Ecliptic obliquity = 23°30'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'47, Lahiri = 16°37'48 Julian Calendar 1 Jan. 1482 == Greg. Calendar 10 Jan. 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

FEBRUARY 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 19 24	21♒15'55	17♋ 4	1°R 5	19♉29	10♐52	5°R24	25°R24	14♐57	7♐33	8°R36	2°R21	1♊36	10♊27	21♓32	F 1
S 2	9 23 21	22°16'25	29°27	1°D 0	20°43	11°30	5♍16	25♎23	14°59	7°34	8♎35	2♊11	1°32	10°34	21°35	S 2
S 3	9 27 17	23°16'53	12♌ 5	1♒ 2	21°56	12° 8	5° 9	25°22	15° 1	7°35	8°34	1°59	1°29	10°40	21°38	S 3
M 4	9 31 14	24°17'20	25° 0	1°10	23°10	12°46	5° 1	25°21	15° 3	7°35	8°33	1°46	1°26	10°47	21°42	M 4
T 5	9 35 10	25°17'45	8♍10	1°25	24°24	13°24	4°54	25°20	15° 4	7°36	8°32	1°32	1°23	10°54	21°45	T 5
W 6	9 39 7	26°18'08	21°33	1°45	25°37	14° 2	4°46	25°19	15° 6	7°37	8°31	1°20	1°20	11° 0	21°48	W 6
T 7	9 43 3	27°18'29	5♎ 8	2°11	26°51	14°40	4°38	25°18	15° 8	7°38	8°30	1°10	1°16	11° 7	21°52	T 7
F 8	9 47 0	28°18'50	18°51	2°41	28° 5	15°18	4°31	25°16	15°10	7°38	8°29	1° 3	1°13	11°14	21°55	F 8
S 9	9 50 56	29°19'08	2♏41	3°17	29°19	15°56	4°23	25°15	15°11	7°39	8°28	0°59	1°10	11°20	21°59	S 9
S 10	9 54 53	0♓19'26	16°38	3°57	0♒32	16°34	4°15	25°13	15°13	7°40	8°26	0°57	1° 7	11°27	22° 2	S 10
M11	9 58 50	1°19'42	0♐39	4°40	1°46	17°12	4° 7	25°12	15°14	7°40	8°25	0°57	1° 4	11°34	22° 6	M11
T 12	10 2 46	2°19'56	14°45	5°28	3° 0	17°50	3°59	25°10	15°16	7°41	8°24	0°57	1° 1	11°40	22° 9	T 12
W13	10 6 43	3°20'09	28°55	6°19	4°14	18°27	3°51	25° 8	15°17	7°42	8°23	0°55	0°57	11°47	22°13	W13
T 14	10 10 39	4°20'21	13♉ 8	7°13	5°28	19° 5	3°44	25° 6	15°19	7°42	8°21	0°51	0°54	11°53	22°16	T 14
F 15	10 14 36	5°20'30	27°20	8°10	6°41	19°43	3°36	25° 4	15°20	7°43	8°20	0°45	0°51	12° 0	22°20	F 15
S 16	10 18 32	6°20'39	11♒28	9°10	7°55	20°21	3°28	25° 2	15°21	7°43	8°19	0°35	0°48	12° 7	22°23	S 16
S 17	10 22 29	7°20'45	25°28	10°13	9° 9	20°58	3°20	25° 0	15°22	7°43	8°17	0°23	0°45	12°13	22°27	S 17
M18	10 26 25	8°20'49	9♓14	11°17	10°23	21°36	3°12	24°57	15°23	7°44	8°16	0°10	0°42	12°20	22°31	M18
T 19	10 30 22	9°20'52	22°43	12°25	11°37	22°14	3° 4	24°55	15°25	7°44	8°15	29♉58	0°38	12°27	22°34	T 19
W20	10 34 19	10°20'52	5♈52	13°34	12°50	22°51	2°57	24°52	15°26	7°45	8°13	29°47	0°35	12°33	22°38	W20
T 21	10 38 15	11°20'51	18°41	14°45	14° 4	23°29	2°49	24°50	15°27	7°45	8°12	29°38	0°32	12°40	22°42	T 21
F 22	10 42 12	12°20'47	1♉ 9	15°59	15°18	24° 7	2°41	24°47	15°28	7°45	8°10	29°32	0°29	12°47	22°45	F 22
S 23	10 46 8	13°20'41	13°21	17°14	16°32	24°44	2°34	24°44	15°28	7°45	8° 9	29°29	0°26	12°53	22°49	S 23
S 24	10 50 5	14°20'33	25°20	18°31	17°46	25°22	2°26	24°41	15°29	7°45	8° 7	29°D28	0°22	13° 0	22°52	S 24
M25	10 54 1	15°20'23	7♊10	19°49	19° 0	25°59	2°18	24°38	15°30	7°46	8° 6	29°28	0°19	13° 7	22°56	M25
T 26	10 57 58	16°20'11	18°58	21°10	20°13	26°36	2°11	24°35	15°31	7°46	8° 4	29°R28	0°16	13°13	23° 0	T 26
W27	11 1 54	17°19'56	0♋49	22°31	21°27	27°14	2° 4	24°32	15°32	7°46	8° 3	29°27	0°13	13°20	23° 3	W27
T 28	11 5 51	18♓19'39	12♋48	23♒55	22♒41	27♐51	1♍56	24♎29	15♐32	7♐46	8♎ 1	29♉25	0♊10	13♊27	23♓ 7	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s27	25n56	3n33	17s26	2n36	21s49	0n16	21s47	0n21	10n50	1n22	7s24	2n38	22s40	0s 1	20s 5	1n34	12n36	17n27	20n41	20n32	22n52	0s 4	3n35	F 1
S 2	14 8	24 27	4 13	17 39	2 24	21 42	0 13	21 53	0 20	10 53	1 22	7 23	2 38	22 40	0 1	20 5	1 34	12 37	17 28	20 39	20 32	22 54	0 3	3 35	S 2
S 3	13 48	21 44	4 43	17 51	2 11	21 33	0 10	21 59	0 20	10 56	1 22	7 23	2 39	22 40	0 1	20 5	1 34	12 37	17 28	20 37	20 31	22 56	0 2	3 35	S 3
M 4	13 28	17 54	4 58	18 2	1 59	21 24	0 7	22 5	0 19	10 59	1 23	7 22	2 39	22 41	0 1	20 5	1 34	12 38	17 29	20 34	20 30	22 57	0 1	3 35	M 4
T 5	13 8	13 8	4 58	18 11	1 46	21 14	0 4	22 11	0 18	11 2	1 23	7 22	2 39	22 41	0 1	20 6	1 34	12 39	17 29	20 32	20 30	22 59	0n 0	3 35	T 5
W 6	12 47	7 40	4 42	18 19	1 33	21 4	0 1	22 16	0 17	11 4	1 23	7 21	2 39	22 41	0 1	20 6	1 34	12 40	17 29	20 29	20 29	23 1	0 1	3 34	W 6
T 7	12 26	1 47	4 10	18 25	1 21	20 53	0s 2	22 21	0 16	11 7	1 23	7 20	2 40	22 41	0 1	20 6	1 34	12 41	17 30	20 27	20 28	23 3	0 3	3 34	T 7
F 8	12 6	4s17	3 23	18 30	1 8	20 41	0 5	22 27	0 15	11 10	1 23	7 19	2 40	22 41	0 1	20 6	1 34	12 42	17 30	20 26	20 28	23 5	0 4	3 34	F 8
S 9	11 45	10 12	2 23	18 34	0 56	20 29	0 8	22 32	0 14	11 13	1 23	7 19	2 40	22 42	0 1	20 6	1 34	12 42	17 31	20 25	20 27	23 6	0 5	3 34	S 9
S 10	11 23	15 39	1 15	18 36	0 44	20 16	0 11	22 36	0 13	11 16	1 23	7 18	2 40	22 42	0 1	20 6	1 34	12 43	17 31	20 25	20 26	23 8	0 6	3 34	S 10
M11	11 2	20 19	0 2	18 37	0 33	20 3	0 14	22 41	0 12	11 19	1 23	7 17	2 41	22 42	0 1	20 6	1 34	12 44	17 31	20 24	20 26	23 10	0 8	3 34	M11
T 12	10 40	23 50	1s12	18 37	0 21	19 49	0 17	22 45	0 12	11 22	1 23	7 16	2 41	22 42	0 1	20 6	1 34	12 45	17 32	20 24	20 25	23 12	0 9	3 34	T 12
W13	10 19	25 52	2 22	18 35	0 10	19 34	0 19	22 50	0 11	11 25	1 23	7 15	2 41	22 42	0 1	20 6	1 35	12 46	17 32	20 24	20 25	23 13	0 10	3 33	W13
T 14	9 57	26 14	3 23	18 31	0s 0	19 19	0 22	22 54	0 10	11 28	1 24	7 14	2 41	22 43	0 1	20 6	1 35	12 46	17 33	20 23	20 24	23 15	0 11	3 33	T 14
F 15	9 35	24 52	4 11	18 27	0 11	19 3	0 25	22 58	0 9	11 31	1 24	7 13	2 42	22 43	0 1	20 6	1 35	12 47	17 33	20 22	20 23	23 17	0 13	3 33	F 15
S 16	9 13	21 56	4 44	18 21	0 20	18 47	0 28	23 2	0 8	11 34	1 24	7 12	2 42	22 43	0 1	20 6	1 35	12 48	17 33	20 20	20 23	23 19	0 14	3 33	S 16
S 17	8 50	17 45	4 59	18 13	0 30	18 30	0 30	23 5	0 7	11 37	1 24	7 11	2 42	22 43	0 1	20 6	1 35	12 49	17 34	20 17	20 22	23 20	0 15	3 33	S 17
M18	8 28	12 42	4 57	18 4	0 39	18 13	0 33	23 9	0 6	11 40	1 24	7 10	2 42	22 43	0 1	20 6	1 35	12 50	17 34	20 15	20 21	23 22	0 17	3 33	M18
T 19	8 5	7 8	4 37	17 54	0 48	17 55	0 35	23 12	0 5	11 43	1 24	7 9	2 42	22 43	0 1	20 6	1 35	12 51	17 34	20 12	20 21	23 24	0 18	3 33	T 19
W20	7 43	1 23	4 4	17 42	0 56	17 37	0 38	23 15	0 3	11 45	1 24	7 8	2 43	22 43	0 1	20 6	1 35	12 51	17 35	20 10	20 20	23 26	0 19	3 33	W20
T 21	7 20	4n17	3 18	17 29	1 5	17 18	0 40	23 18	0 2	11 48	1 24	7 7	2 43	22 43	0 1	20 6	1 35	12 52	17 35	20 8	20 19	23 27	0 21	3 33	T 21
F 22	6 57	9 39	2 24	17 14	1 12	16 59	0 43	23 21	0 1	11 51	1 24	7 6	2 43	22 44	0 1	20 6	1 35	12 53	17 35	20 7	20 19	23 29	0 22	3 32	F 22
S 23	6 34	14 33	1 25	16 59	1 19	16 39	0 45	23 24	0 0	11 54	1 24	7 5	2 43	22 44	0 1	20 6	1 35	12 54	17 35	20 6	20 18	23 31	0 23	3 32	S 23
S 24	6 11	18 48	0 22	16 41	1 26	16 18	0 48	23 26	0s 1	11 57	1 24	7 3	2 43	22 44	0 1	20 6	1 35	12 55	17 36	20 6	20 17	23 33	0 25	3 32	S 24
M25	5 48	22 14	0n41	16 23	1 33	15 58	0 50	23 29	0 2	11 59	1 24	7 2	2 44	22 44	0 1	20 6	1 35	12 56	17 36	20 6	20 17	23 34	0 26	3 32	M25
T 26	5 24	24 44	1 42	16 3	1 39	15 37	0 52	23 31	0 3	12 2	1 24	7 1	2 44	22 44	0 1	20 6	1 35	12 56	17 36	20 6	20 16	23 36	0 27	3 32	T 26
W27	5 1	26 9	2 39	15 41	1 45	15 15	0 54	23 33	0 4	12 5	1 24	6 59	2 44	22 44	0 1	20 6	1 35	12 57	17 36	20 6	20 15	23 38	0 29	3 32	W27
T 28	4s38	26n21	3n29	15s19	1s50	14s53	0s56	23s35	0s 5	12n 7	1n24	6s58	2n44	22s44	0s 1	20s 6	1n35	12n58	17n37	20n 5	20n15	23n39	0n30	3n32	T 28

Julian Day Number = 2262389.5, Delta T = 05m28s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'52, Lahiri = 16°37'52 Julian Calendar 1 Feb. 1482 == Greg. Calendar 10 Feb. 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

MARCH 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 9 48	19♓19'20	25♋ 0	25♒20	23♒55	28♐28	1°R49	24°R26	15♐33	7°R46	8°R 0	29°R19	0♊ 7	13♊33	23♓11	F 1
S 2	11 13 44	20°18'58	7♌29	26°46	25° 9	29° 6	1♍42	24♎22	15°33	7♐46	7♎58	29♉12	0° 3	13°40	23°15	S 2
S 3	11 17 41	21°18'35	20°17	28°14	26°23	29°43	1°35	24°19	15°34	7°46	7°57	29° 2	0° 0	13°46	23°18	S 3
M 4	11 21 37	22°18'09	3♍27	29°43	27°36	0♏20	1°28	24°16	15°34	7°46	7°55	28°51	29♉57	13°53	23°22	M 4
T 5	11 25 34	23°17'41	16°56	1♓13	28°50	0°57	1°21	24°12	15°35	7°46	7°53	28°39	29°54	14° 0	23°26	T 5
W 6	11 29 30	24°17'10	0♎43	2°45	0♓ 4	1°34	1°14	24° 8	15°35	7°45	7°52	28°29	29°51	14° 6	23°29	W 6
T 7	11 33 27	25°16'38	14°43	4°18	1°18	2°11	1° 8	24° 5	15°35	7°45	7°50	28°21	29°47	14°13	23°33	T 7
F 8	11 37 23	26°16'04	28°53	5°53	2°32	2°48	1° 1	24° 1	15°35	7°45	7°49	28°15	29°44	14°20	23°37	F 8
S 9	11 41 20	27°15'28	13♏ 7	7°29	3°46	3°25	0°55	23°57	15°36	7°45	7°47	28°12	29°41	14°26	23°40	S 9
S 10	11 45 16	28°14'50	27°22	9° 6	5° 0	4° 2	0°48	23°53	15°36	7°45	7°45	28°D11	29°38	14°33	23°44	S 10
M11	11 49 13	29°14'10	11♐35	10°45	6°13	4°39	0°42	23°50	15°36	7°44	7°44	28°11	29°35	14°40	23°48	M11
T 12	11 53 10	0♈13'29	25°45	12°25	7°27	5°16	0°36	23°46	15°R36	7°44	7°42	28°R12	29°32	14°46	23°51	T 12
W13	11 57 6	1°12'46	9♑49	14° 6	8°41	5°53	0°30	23°42	15°36	7°43	7°40	28°11	29°28	14°53	23°55	W13
T 14	12 1 3	2°12'01	23°48	15°49	9°55	6°29	0°24	23°38	15°36	7°43	7°39	28° 9	29°25	15° 0	23°59	T 14
F 15	12 4 59	3°11'14	7♒39	17°33	11° 9	7° 6	0°19	23°33	15°35	7°43	7°37	28° 5	29°22	15° 6	24° 2	F 15
S 16	12 8 56	4°10'26	21°22	19°19	12°23	7°43	0°13	23°29	15°35	7°42	7°35	27°58	29°19	15°13	24° 6	S 16
S 17	12 12 52	5° 9'35	4♓55	21° 6	13°36	8°19	0° 8	23°25	15°35	7°42	7°34	27°50	29°16	15°20	24°10	S 17
M18	12 16 49	6° 8'43	18°15	22°54	14°50	8°56	0° 3	23°21	15°35	7°41	7°32	27°41	29°13	15°26	24°13	M18
T 19	12 20 45	7° 7'48	1♈22	24°44	16° 4	9°32	29♌57	23°17	15°34	7°41	7°30	27°32	29° 9	15°33	24°17	T 19
W20	12 24 42	8° 6'52	14°13	26°35	17°18	10° 8	29°53	23°12	15°34	7°40	7°29	27°24	29° 6	15°40	24°20	W20
T 21	12 28 39	9° 5'53	26°48	28°27	18°32	10°44	29°48	23° 8	15°33	7°39	7°27	27°18	29° 3	15°46	24°24	T 21
F 22	12 32 35	10° 4'52	9♉ 9	0♈21	19°46	11°21	29°43	23° 4	15°33	7°39	7°25	27°14	29° 0	15°53	24°28	F 22
S 23	12 36 32	11° 3'50	21°16	2°17	20°59	11°57	29°39	22°59	15°32	7°38	7°24	27°12	28°57	15°59	24°31	S 23
S 24	12 40 28	12° 2'45	3♊13	4°14	22°13	12°33	29°34	22°55	15°32	7°37	7°22	27°D12	28°53	16° 6	24°35	S 24
M25	12 44 25	13° 1'37	15° 3	6°12	23°27	13° 9	29°30	22°50	15°31	7°37	7°20	27°13	28°50	16°13	24°38	M25
T 26	12 48 21	14° 0'28	26°51	8°12	24°41	13°45	29°26	22°46	15°30	7°36	7°19	27°15	28°47	16°19	24°42	T 26
W27	12 52 18	14°59'16	8♋42	10°13	25°55	14°20	29°23	22°41	15°30	7°35	7°17	27°16	28°44	16°26	24°45	W27
T 28	12 56 14	15°58'02	20°41	12°15	27° 8	14°56	29°19	22°37	15°29	7°34	7°15	27°R16	28°41	16°33	24°49	T 28
F 29	13 0 11	16°56'46	2♌53	14°18	28°22	15°32	29°16	22°32	15°28	7°33	7°14	27°15	28°38	16°39	24°52	F 29
S 30	13 4 8	17°55'27	15°22	16°23	29°36	16° 7	29°12	22°28	15°27	7°32	7°12	27°12	28°34	16°46	24°56	S 30
S 31	13 8 4	18♈54'06	28♌13	18♈28	0♈50	16♏43	29♌ 9	22♎23	15♐26	7♐31	7♎10	27♉ 7	28♉31	16♊53	24♓59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s14	25n18	4n11	14s55	1s55	14s30	0s58	23s37	0s 7	12n10	1n24	6s57	2n44	22s44	0s 1	20s 6	1n35	12n59	17n37	20n 4	20n14	23n41	0n32	3n32
S 2	3 51	22 59	4 42	14 29	1 59	14 8	1 0	23 38	0 8	12 12	1 24	6 55	2 45	22 44	0 1	20 6	1 35	13 0	17 37	20 2	20 13	23 43	0 33	3 32
S 3	3 27	19 29	4 59	14 3	2 3	13 44	1 2	23 39	0 9	12 15	1 24	6 54	2 45	22 44	0 1	20 6	1 35	13 0	17 37	20 0	20 13	23 44	0 34	3 32
M 4	3 4	14 57	5 2	13 35	2 7	13 21	1 4	23 41	0 10	12 17	1 24	6 53	2 45	22 44	0 1	20 6	1 35	13 1	17 38	19 58	20 12	23 46	0 36	3 32
T 5	2 40	9 35	4 48	13 5	2 10	12 57	1 6	23 42	0 12	12 20	1 24	6 51	2 45	22 44	0 1	20 6	1 35	13 2	17 38	19 55	20 11	23 48	0 37	3 32
W 6	2 17	3 38	4 17	12 35	2 12	12 32	1 8	23 43	0 13	12 22	1 24	6 50	2 45	22 45	0 1	20 6	1 36	13 3	17 38	19 53	20 11	23 49	0 39	3 32
T 7	1 53	2s35	3 30	12 3	2 15	12 8	1 10	23 43	0 14	12 24	1 24	6 48	2 45	22 45	0 1	20 6	1 36	13 4	17 38	19 51	20 10	23 51	0 40	3 31
F 8	1 29	8 46	2 30	11 30	2 16	11 43	1 11	23 44	0 15	12 27	1 24	6 47	2 46	22 45	0 1	20 6	1 36	13 4	17 38	19 50	20 9	23 53	0 41	3 31
S 9	1 6	14 33	1 20	10 55	2 18	11 17	1 13	23 44	0 17	12 29	1 24	6 45	2 46	22 45	0 1	20 5	1 36	13 5	17 38	19 49	20 8	23 54	0 43	3 31
S 10	0 42	19 34	0 4	10 19	2 19	10 52	1 14	23 45	0 18	12 31	1 23	6 44	2 46	22 45	0 1	20 5	1 36	13 6	17 38	19 49	20 8	23 56	0 44	3 31
M11	0 18	23 25	1s11	9 42	2 19	10 26	1 16	23 45	0 19	12 33	1 23	6 42	2 46	22 45	0 1	20 5	1 36	13 7	17 39	19 49	20 7	23 57	0 46	3 31
T 12	0n 5	25 48	2 22	9 4	2 19	10 0	1 17	23 45	0 21	12 35	1 23	6 41	2 46	22 45	0 1	20 5	1 36	13 7	17 39	19 49	20 6	23 59	0 47	3 31
W13	0 29	26 32	3 24	8 24	2 19	9 33	1 19	23 45	0 22	12 37	1 23	6 39	2 46	22 45	0 1	20 5	1 36	13 8	17 39	19 49	20 6	24 1	0 48	3 31
T 14	0 53	25 33	4 13	7 43	2 18	9 6	1 20	23 44	0 24	12 39	1 23	6 37	2 46	22 45	0 1	20 5	1 36	13 9	17 39	19 48	20 5	24 2	0 50	3 31
F 15	1 16	23 1	4 47	7 1	2 16	8 39	1 21	23 44	0 25	12 41	1 23	6 36	2 46	22 45	0 1	20 5	1 36	13 10	17 39	19 47	20 4	24 4	0 51	3 31
S 16	1 40	19 12	5 4	6 18	2 14	8 12	1 22	23 43	0 26	12 43	1 23	6 34	2 47	22 45	0 1	20 5	1 36	13 10	17 39	19 46	20 4	24 5	0 53	3 31
S 17	2 3	14 26	5 4	5 33	2 12	7 45	1 23	23 43	0 28	12 45	1 23	6 32	2 47	22 45	0 1	20 5	1 36	13 11	17 39	19 44	20 3	24 7	0 54	3 31
M18	2 27	9 3	4 47	4 48	2 9	7 17	1 24	23 42	0 29	12 47	1 23	6 31	2 47	22 45	0 1	20 4	1 36	13 12	17 39	19 42	20 2	24 9	0 56	3 31
T 19	2 50	3 21	4 15	4 1	2 5	6 49	1 25	23 41	0 31	12 49	1 23	6 29	2 47	22 45	0 1	20 4	1 36	13 12	17 39	19 40	20 2	24 10	0 57	3 31
W20	3 14	2n23	3 30	3 13	2 1	6 21	1 26	23 39	0 32	12 50	1 23	6 28	2 47	22 45	0 1	20 4	1 36	13 13	17 39	19 38	20 1	24 12	0 58	3 31
T 21	3 37	7 56	2 37	2 24	1 57	5 53	1 27	23 38	0 34	12 52	1 22	6 26	2 47	22 45	0 1	20 4	1 36	13 14	17 39	19 37	20 0	24 13	1 0	3 31
F 22	4 0	13 4	1 36	1 34	1 52	5 25	1 28	23 37	0 35	12 53	1 22	6 24	2 47	22 44	0 1	20 4	1 36	13 14	17 39	19 36	20 0	24 15	1 1	3 31
S 23	4 23	17 37	0 32	0 43	1 46	4 56	1 28	23 35	0 37	12 55	1 22	6 22	2 47	22 44	0 1	20 4	1 36	13 15	17 39	19 35	19 59	24 16	1 3	3 31
S 24	4 46	21 23	0n33	0n 9	1 40	4 27	1 29	23 33	0 39	12 56	1 22	6 21	2 47	22 44	0 1	20 4	1 36	13 16	17 39	19 35	19 58	24 18	1 4	3 31
M25	5 10	24 15	1 35	1 2	1 33	3 59	1 29	23 31	0 40	12 57	1 22	6 19	2 47	22 44	0 1	20 3	1 36	13 16	17 39	19 36	19 57	24 19	1 5	3 31
T 26	5 32	26 2	2 34	1 56	1 26	3 30	1 30	23 29	0 42	12 59	1 22	6 17	2 47	22 44	0 1	20 3	1 36	13 17	17 39	19 36	19 57	24 21	1 7	3 31
W27	5 55	26 39	3 26	2 51	1 19	3 1	1 30	23 27	0 44	13 0	1 22	6 16	2 47	22 44	0 1	20 3	1 36	13 17	17 39	19 36	19 56	24 22	1 8	3 31
T 28	6 18	26 2	4 10	3 46	1 11	2 32	1 31	23 25	0 45	13 1	1 22	6 14	2 47	22 44	0 1	20 3	1 36	13 18	17 39	19 36	19 55	24 24	1 10	3 31
F 29	6 41	24 10	4 43	4 42	1 2	2 2	1 31	23 23	0 47	13 2	1 21	6 12	2 47	22 44	0 1	20 3	1 37	13 19	17 39	19 36	19 55	24 26	1 11	3 31
S 30	7 3	21 7	5 4	5 38	0 53	1 33	1 31	23 20	0 49	13 3	1 21	6 11	2 47	22 44	0 1	20 3	1 37	13 19	17 39	19 35	19 54	24 27	1 12	3 31
S 31	7n25	16n59	5n11	6n35	0s44	1s 4	1s31	23s18	0s50	13n 4	1n21	6s 9	2n47	22s44	0s 1	20s 2	1n37	13n20	17n39	19n34	19n53	24n29	1n14	3n31

Julian Day Number = 2262417.5, Delta T = 05m28s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°30'55, Lahiri = 16°37'56 Julian Calendar 1 March 1482 == Greg. Calendar 10 March 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

APRIL 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 12 1	19♈52'43	11♍28	20♈35	2♈ 4	17♉18	29°R 6	22°R19	15°R25	7°R31	7°R 9	27°R 1	28♉28	16♊59	25♓ 3	M 1
T 2	13 15 57	20°51'18	25° 8	22°42	3°17	17°54	29♌ 4	22♎14	15♐24	7♐30	7♎ 7	26♉55	28°25	17° 6	25° 6	T 2
W 3	13 19 54	21°49'51	9♎ 9	24°49	4°31	18°29	29° 1	22° 9	15°23	7°29	7° 5	26°50	28°22	17°13	25° 9	W 3
T 4	13 23 50	22°48'21	23°30	26°57	5°45	19° 4	28°59	22° 5	15°22	7°28	7° 4	26°46	28°19	17°19	25°13	T 4
F 5	13 27 47	23°46'50	8♏ 4	29° 4	6°59	19°39	28°57	22° 0	15°21	7°27	7° 2	26°43	28°15	17°26	25°16	F 5
S 6	13 31 43	24°45'17	22°44	1♉11	8°12	20°14	28°55	21°56	15°19	7°25	7° 1	26°D42	28°12	17°33	25°20	S 6
S 7	13 35 40	25°43'42	7♐25	3°18	9°26	20°49	28°53	21°51	15°18	7°24	6°59	26°42	28° 9	17°39	25°23	S 7
M 8	13 39 37	26°42'06	22° 0	5°24	10°40	21°23	28°51	21°47	15°17	7°23	6°57	26°43	28° 6	17°46	25°26	M 8
T 9	13 43 33	27°40'28	6♑25	7°28	11°54	21°58	28°50	21°42	15°16	7°22	6°56	26°45	28° 3	17°53	25°29	T 9
W10	13 47 30	28°38'48	20°37	9°31	13° 7	22°33	28°48	21°38	15°14	7°21	6°54	26°46	27°59	17°59	25°33	W10
T 11	13 51 26	29°37'07	4♒34	11°32	14°21	23° 7	28°47	21°33	15°13	7°20	6°53	26°R46	27°56	18° 6	25°36	T 11
F 12	13 55 23	0♉35'25	18°16	13°31	15°35	23°41	28°46	21°29	15°11	7°19	6°51	26°45	27°53	18°13	25°39	F 12
S 13	13 59 19	1°33'40	1♓43	15°28	16°48	24°15	28°46	21°24	15°10	7°17	6°50	26°43	27°50	18°19	25°42	S 13
S 14	14 3 16	2°31'55	14°55	17°22	18° 2	24°49	28°45	21°20	15° 8	7°16	6°48	26°39	27°47	18°26	25°45	S 14
M15	14 7 12	3°30'07	27°53	19°13	19°16	25°23	28°45	21°15	15° 7	7°15	6°47	26°36	27°44	18°32	25°48	M15
T 16	14 11 9	4°28'18	10♈36	21° 1	20°30	25°57	28°D45	21°11	15° 5	7°14	6°45	26°32	27°40	18°39	25°51	T 16
W17	14 15 6	5°26'28	23° 8	22°45	21°43	26°31	28°45	21° 6	15° 3	7°12	6°44	26°29	27°37	18°46	25°54	W17
T 18	14 19 2	6°24'35	5♉27	24°27	22°57	27° 4	28°45	21° 2	15° 2	7°11	6°43	26°27	27°34	18°52	25°57	T 18
F 19	14 22 59	7°22'41	17°35	26° 4	24°11	27°38	28°45	20°58	15° 0	7°10	6°41	26°26	27°31	18°59	26° 0	F 19
S 20	14 26 55	8°20'46	29°34	27°38	25°24	28°11	28°46	20°54	14°58	7° 8	6°40	26°D26	27°28	19° 6	26° 3	S 20
S 21	14 30 52	9°18'48	11♊27	29° 8	26°38	28°44	28°47	20°49	14°56	7° 7	6°39	26°26	27°24	19°12	26° 6	S 21
M22	14 34 48	10°16'49	23°16	0♋35	27°52	29°17	28°48	20°45	14°54	7° 6	6°37	26°27	27°21	19°19	26° 9	M22
T 23	14 38 45	11°14'48	5♌ 4	1°57	29° 6	29°49	28°49	20°41	14°53	7° 4	6°36	26°29	27°18	19°26	26°12	T 23
W24	14 42 41	12°12'46	16°55	3°15	0♉19	0♒22	28°50	20°37	14°51	7° 3	6°35	26°30	27°15	19°32	26°15	W24
T 25	14 46 38	13°10'41	28°54	4°30	1°33	0°54	28°52	20°33	14°49	7° 1	6°33	26°31	27°12	19°39	26°17	T 25
F 26	14 50 35	14° 8'35	11♌ 4	5°40	2°47	1°26	28°53	20°29	14°47	7° 0	6°32	26°R31	27° 9	19°46	26°20	F 26
S 27	14 54 31	15° 6'27	23°32	6°46	4° 0	1°58	28°55	20°25	14°45	6°58	6°31	26°31	27° 5	19°52	26°23	S 27
S 28	14 58 28	16° 4'17	6♍20	7°48	5°14	2°30	28°57	20°21	14°43	6°57	6°30	26°31	27° 2	19°59	26°26	S 28
M29	15 2 24	17° 2'05	19°33	8°45	6°28	3° 2	28°59	20°17	14°41	6°55	6°28	26°30	26°59	20° 6	26°28	M29
T 30	15 6 21	17♉59'51	3♎11	9♊38	7♉41	3♒33	29♌ 2	20♎13	14♐39	6♐54	6♎27	26♉29	26♉56	20♊12	26♓31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n48	11n55	5n 1	7n32	0s34	0s34	1s31	23s15	0s52	13n 5	1n21	6s 7	2n47	22s44	0s 1	20s 2	1n37	13n20	17n39	19n33	19n53	24n30	1n15	3n31
T 2	8 10	6 8	4 34	8 29	0 24	0 5	1 31	23 12	0 54	13 6	1 21	6 5	2 47	22 44	0 1	20 2	1 37	13 21	17 38	19 32	19 52	24 32	1 16	3 31
W 3	8 32	0s 6	3 51	9 25	0 14	0n24	1 31	23 9	0 56	13 6	1 21	6 4	2 47	22 44	0 1	20 2	1 37	13 21	17 38	19 30	19 51	24 33	1 18	3 31
T 4	8 54	6 30	2 51	10 22	0 3	0 54	1 31	23 6	0 58	13 7	1 21	6 2	2 47	22 43	0 1	20 2	1 37	13 22	17 38	19 29	19 50	24 34	1 19	3 31
F 5	9 15	12 39	1 40	11 17	0n 7	1 23	1 31	23 3	0 59	13 8	1 20	6 0	2 47	22 43	0 1	20 1	1 37	13 22	17 38	19 29	19 50	24 36	1 21	3 31
S 6	9 37	18 10	0 22	12 12	0 18	1 53	1 30	22 59	1 1	13 8	1 20	5 59	2 47	22 43	0 1	20 1	1 37	13 23	17 38	19 28	19 49	24 37	1 22	3 31
S 7	9 58	22 34	0s58	13 6	0 29	2 22	1 30	22 56	1 3	13 9	1 20	5 57	2 47	22 43	0 1	20 1	1 37	13 23	17 38	19 28	19 48	24 39	1 23	3 31
M 8	10 19	25 30	2 14	13 59	0 40	2 51	1 30	22 53	1 5	13 9	1 20	5 55	2 47	22 43	0 1	20 1	1 37	13 24	17 38	19 29	19 48	24 40	1 25	3 31
T 9	10 41	26 42	3 21	14 51	0 51	3 21	1 29	22 49	1 7	13 10	1 20	5 54	2 47	22 43	0 1	20 1	1 37	13 24	17 37	19 29	19 47	24 42	1 26	3 31
W10	11 1	26 6	4 14	15 40	1 1	3 50	1 29	22 45	1 9	13 10	1 20	5 52	2 47	22 43	0 1	20 0	1 37	13 24	17 37	19 29	19 46	24 43	1 27	3 31
T 11	11 22	23 53	4 51	16 28	1 11	4 19	1 28	22 41	1 11	13 10	1 19	5 50	2 47	22 42	0 1	20 0	1 37	13 25	17 37	19 29	19 45	24 45	1 29	3 31
F 12	11 43	20 19	5 11	17 14	1 21	4 48	1 27	22 38	1 13	13 10	1 19	5 49	2 47	22 42	0 1	20 0	1 37	13 25	17 37	19 29	19 45	24 46	1 30	3 31
S 13	12 3	15 45	5 13	17 58	1 31	5 17	1 27	22 34	1 15	13 10	1 19	5 47	2 47	22 42	0 1	20 0	1 37	13 26	17 37	19 29	19 44	24 47	1 31	3 31
S 14	12 23	10 32	4 58	18 40	1 40	5 46	1 26	22 30	1 17	13 10	1 19	5 46	2 47	22 42	0 1	19 59	1 37	13 26	17 36	19 28	19 43	24 49	1 32	3 31
M15	12 43	4 57	4 29	19 19	1 48	6 15	1 25	22 25	1 20	13 10	1 19	5 44	2 47	22 42	0 1	19 59	1 37	13 26	17 36	19 27	19 43	24 50	1 34	3 31
T 16	13 3	0n45	3 46	19 56	1 56	6 44	1 24	22 21	1 22	13 10	1 19	5 42	2 47	22 42	0 1	19 59	1 37	13 27	17 36	19 26	19 42	24 52	1 35	3 32
W17	13 22	6 20	2 53	20 30	2 3	7 12	1 23	22 17	1 24	13 10	1 18	5 41	2 47	22 41	0 1	19 59	1 37	13 27	17 36	19 25	19 41	24 53	1 36	3 32
T 18	13 42	11 36	1 53	21 2	2 10	7 41	1 22	22 13	1 26	13 10	1 18	5 39	2 47	22 41	0 1	19 59	1 37	13 27	17 35	19 25	19 40	24 54	1 37	3 32
F 19	14 1	16 21	0 49	21 31	2 15	8 9	1 21	22 8	1 28	13 10	1 18	5 38	2 47	22 41	0 1	19 58	1 37	13 28	17 35	19 25	19 40	24 56	1 39	3 32
S 20	14 20	20 24	0n17	21 58	2 20	8 37	1 20	22 4	1 30	13 9	1 18	5 36	2 47	22 41	0 1	19 58	1 37	13 28	17 35	19 25	19 39	24 57	1 40	3 32
S 21	14 38	23 35	1 22	22 22	2 24	9 5	1 19	21 59	1 33	13 9	1 18	5 35	2 47	22 41	0 1	19 58	1 37	13 28	17 34	19 25	19 38	24 59	1 41	3 32
M22	14 57	25 43	2 23	22 44	2 28	9 32	1 17	21 55	1 35	13 8	1 17	5 33	2 46	22 41	0 1	19 58	1 37	13 28	17 34	19 25	19 38	25 0	1 42	3 32
T 23	15 15	26 42	3 18	23 3	2 30	10 0	1 16	21 50	1 37	13 8	1 17	5 32	2 46	22 40	0 1	19 57	1 37	13 29	17 34	19 25	19 37	25 1	1 44	3 32
W24	15 33	26 29	4 5	23 21	2 31	10 27	1 15	21 45	1 40	13 7	1 17	5 30	2 46	22 40	0 2	19 57	1 37	13 29	17 34	19 26	19 36	25 3	1 45	3 32
T 25	15 50	25 1	4 41	23 35	2 32	10 54	1 13	21 41	1 42	13 6	1 17	5 29	2 46	22 40	0 2	19 57	1 37	13 29	17 33	19 26	19 35	25 4	1 46	3 32
F 26	16 8	22 23	5 6	23 48	2 32	11 21	1 12	21 36	1 45	13 6	1 17	5 28	2 46	22 40	0 2	19 57	1 37	13 29	17 33	19 26	19 35	25 5	1 47	3 32
S 27	16 25	18 41	5 17	23 58	2 30	11 47	1 10	21 31	1 47	13 5	1 17	5 26	2 46	22 39	0 2	19 56	1 37	13 29	17 33	19 26	19 34	25 7	1 48	3 32
S 28	16 42	14 3	5 12	24 6	2 28	12 13	1 9	21 26	1 50	13 4	1 16	5 25	2 46	22 39	0 2	19 56	1 37	13 29	17 32	19 26	19 33	25 8	1 49	3 32
M29	16 58	8 37	4 52	24 12	2 25	12 39	1 7	21 21	1 52	13 3	1 16	5 24	2 46	22 39	0 2	19 56	1 37	13 30	17 32	19 26	19 32	25 9	1 50	3 32
T 30	17n15	2n37	4n14	24n16	2n20	13n 5	1s 5	21s16	1s55	13n 2	1n16	5s22	2n45	22s39	0s 2	19s55	1n37	13n30	17n31	19n25	19n32	25n11	1n52	3n33

Julian Day Number = 2262448.5, Delta T = 05m28s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'00, Lahiri = 16°38'00 Julian Calendar 1 Apr. 1482 == Greg. Calendar 10 Apr. 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

MAY 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 10 17	18♉57'36	17♎16	10♊27	8♉55	4♒ 5	29♌ 4	20°R10	14°R36	6°R52	6°R26	26°R28	26♉53	20♊19	26♓33	W 1
T 2	15 14 14	19°55'19	1♏44	11°11	10° 8	4°36	29° 7	20♎ 6	14♐34	6♐51	6♎25	26♉27	26°50	20°26	26°36	T 2
F 3	15 18 10	20°53'01	16°32	11°50	11°22	5° 7	29°10	20° 2	14°32	6°49	6°24	26°27	26°46	20°32	26°38	F 3
S 4	15 22 7	21°50'41	1♐31	12°25	12°36	5°37	29°13	19°59	14°30	6°48	6°23	26°D27	26°43	20°39	26°41	S 4
S 5	15 26 4	22°48'21	16°34	12°55	13°49	6° 8	29°16	19°55	14°28	6°46	6°22	26°27	26°40	20°46	26°43	S 5
M 6	15 30 0	23°45'59	1♑32	13°21	15° 3	6°38	29°20	19°52	14°25	6°45	6°21	26°27	26°37	20°52	26°45	M 6
T 7	15 33 57	24°43'36	16°17	13°42	16°17	7° 8	29°23	19°49	14°23	6°43	6°20	26°27	26°34	20°59	26°48	T 7
W 8	15 37 53	25°41'12	0♒45	13°58	17°30	7°38	29°27	19°45	14°21	6°42	6°19	26°27	26°30	21° 6	26°50	W 8
T 9	15 41 50	26°38'47	14°51	14° 9	18°44	8° 7	29°31	19°42	14°19	6°40	6°18	26°R28	26°27	21°12	26°52	T 9
F 10	15 45 46	27°36'21	28°34	14°15	19°58	8°37	29°35	19°39	14°16	6°38	6°17	26°D28	26°24	21°19	26°54	F 10
S 11	15 49 43	28°33'54	11♓55	14°R17	21°11	9° 6	29°39	19°36	14°14	6°37	6°16	26°28	26°21	21°26	26°57	S 11
S 12	15 53 39	29°31'26	24°56	14°14	22°25	9°35	29°43	19°33	14°12	6°35	6°15	26°28	26°18	21°32	26°59	S 12
M13	15 57 36	0♊28'58	7♈39	14° 7	23°38	10° 3	29°48	19°30	14° 9	6°34	6°15	26°28	26°15	21°39	27° 1	M13
T 14	16 1 33	1°26'28	20° 6	13°56	24°52	10°31	29°53	19°27	14° 7	6°32	6°14	26°29	26°11	21°46	27° 3	T 14
W15	16 5 29	2°23'58	2♉21	13°40	26° 6	10°59	29°57	19°25	14° 5	6°30	6°13	26°29	26° 8	21°52	27° 5	W15
T 16	16 9 26	3°21'26	14°27	13°21	27°19	11°27	0♍ 2	19°22	14° 2	6°29	6°12	26°30	26° 5	21°59	27° 7	T 16
F 17	16 13 22	4°18'54	26°24	12°58	28°33	11°54	0° 8	19°19	14° 0	6°27	6°12	26°R30	26° 2	22° 6	27° 9	F 17
S 18	16 17 19	5°16'21	8♊16	12°32	29°47	12°21	0°13	19°17	13°57	6°25	6°11	26°29	25°59	22°12	27°10	S 18
S 19	16 21 15	6°13'47	20° 5	12° 4	1♊ 0	12°48	0°18	19°14	13°55	6°24	6°10	26°29	25°56	22°19	27°12	S 19
M20	16 25 12	7°11'12	1♋53	11°34	2°14	13°14	0°24	19°12	13°53	6°22	6°10	26°28	25°52	22°26	27°14	M20
T 21	16 29 8	8° 8'36	13°42	11° 2	3°28	13°40	0°30	19°10	13°50	6°21	6° 9	26°26	25°49	22°32	27°16	T 21
W22	16 33 5	9° 5'59	25°36	10°29	4°41	14° 6	0°36	19° 8	13°48	6°19	6° 9	26°24	25°46	22°39	27°17	W22
T 23	16 37 2	10° 3'21	7♌37	9°55	5°55	14°31	0°42	19° 6	13°45	6°17	6° 8	26°23	25°43	22°46	27°19	T 23
F 24	16 40 58	11° 0'42	19°49	9°22	7° 9	14°56	0°48	19° 4	13°43	6°16	6° 8	26°21	25°40	22°52	27°20	F 24
S 25	16 44 55	11°58'02	2♍15	8°49	8°22	15°21	0°54	19° 2	13°40	6°14	6° 7	26°20	25°36	22°59	27°22	S 25
S 26	16 48 51	12°55'21	15° 0	8°17	9°36	15°45	1° 1	19° 0	13°38	6°13	6° 7	26°D20	25°33	23° 5	27°23	S 26
M27	16 52 48	13°52'39	28° 7	7°47	10°50	16° 9	1° 7	18°58	13°35	6°11	6° 6	26°20	25°30	23°12	27°25	M27
T 28	16 56 44	14°49'55	11♎38	7°20	12° 3	16°32	1°14	18°57	13°33	6° 9	6° 6	26°21	25°27	23°19	27°26	T 28
W29	17 0 41	15°47'11	25°36	6°55	13°17	16°55	1°21	18°55	13°30	6° 8	6° 6	26°23	25°24	23°25	27°27	W29
T 30	17 4 37	16°44'26	10♏ 0	6°33	14°31	17°18	1°28	18°54	13°28	6° 6	6° 5	26°24	25°21	23°32	27°29	T 30
F 31	17 8 34	17♊41'41	24♏46	6♊15	15♊44	17♒40	1♍35	18♎53	13♐26	6♐ 5	6♎ 5	26°R24	25♉17	23♊39	27♓30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n31	3s42	3n21	24n18	2n15	13n30	1s 4	21s11	1s57	13n 1	1n16	5s21	2n45	22s39	0s 2	19s55	1n37	13n30	17n31	19n25	19n31	25n12	1n53	3n33	
T 2	17 46	10 2	2 13	24 19	2 9	13 55	1 2	21 6	2 0	13 0	1 16	5 20	2 45	22 38	0 2	19 55	1 37	13 30	17 31	19 25	19 30	25 13	1 54	3 33	
F 3	18 2	15 57	0 55	24 17	2 2	14 20	1 0	21 1	2 2	12 59	1 16	5 19	2 45	22 38	0 2	19 55	1 37	13 30	17 30	19 25	19 29	25 15	1 55	3 33	
S 4	18 17	20 59	0s28	24 14	1 54	14 44	0 58	20 56	2 5	12 57	1 15	5 17	2 45	22 38	0 2	19 54	1 37	13 30	17 30	19 25	19 29	25 16	1 56	3 33	
S 5	18 32	24 39	1 49	24 8	1 44	15 8	0 56	20 51	2 8	12 56	1 15	5 16	2 45	22 38	0 2	19 54	1 37	13 30	17 29	19 25	19 28	25 17	1 57	3 33	
M 6	18 46	26 33	3 3	24 2	1 34	15 32	0 55	20 46	2 11	12 55	1 15	5 15	2 45	22 37	0 2	19 54	1 37	13 30	17 29	19 25	19 27	25 18	1 58	3 33	
T 7	19 0	26 32	4 3	23 53	1 23	15 55	0 53	20 41	2 13	12 53	1 15	5 14	2 44	22 37	0 2	19 54	1 37	13 30	17 29	19 25	19 27	25 20	1 59	3 33	
W 8	19 14	24 42	4 46	23 43	1 11	16 18	0 51	20 36	2 16	12 52	1 15	5 13	2 44	22 37	0 2	19 53	1 37	13 30	17 28	19 25	19 26	25 21	2 0	3 33	
T 9	19 28	21 23	5 11	23 32	0 58	16 40	0 49	20 31	2 19	12 50	1 14	5 12	2 44	22 37	0 2	19 53	1 37	13 30	17 28	19 25	19 25	25 22	2 1	3 33	
F 10	19 41	16 57	5 17	23 19	0 45	17 2	0 47	20 26	2 22	12 49	1 14	5 11	2 44	22 36	0 2	19 53	1 37	13 30	17 27	19 25	19 24	25 23	2 2	3 33	
S 11	19 54	11 49	5 6	23 5	0 30	17 24	0 44	20 21	2 25	12 47	1 14	5 10	2 44	22 36	0 2	19 53	1 37	13 30	17 27	19 25	19 24	25 25	2 3	3 34	
S 12	20 6	6 17	4 39	22 49	0 15	17 45	0 42	20 17	2 28	12 45	1 14	5 9	2 43	22 36	0 2	19 52	1 37	13 30	17 26	19 25	19 23	25 26	2 4	3 34	
M13	20 19	0 37	3 59	22 33	0s 1	18 5	0 40	20 12	2 31	12 44	1 14	5 8	2 43	22 36	0 2	19 52	1 37	13 30	17 26	19 25	19 22	25 27	2 5	3 34	
T 14	20 30	4n58	3 9	22 15	0 17	18 25	0 38	20 7	2 34	12 42	1 14	5 7	2 43	22 35	0 2	19 52	1 37	13 30	17 26	19 25	19 21	25 28	2 6	3 34	
W15	20 42	10 17	2 10	21 57	0 34	18 45	0 36	20 2	2 37	12 40	1 13	5 6	2 43	22 35	0 2	19 51	1 37	13 29	17 25	19 25	19 21	25 30	2 6	3 34	
T 16	20 53	15 10	1 6	21 37	0 51	19 4	0 34	19 57	2 40	12 38	1 13	5 6	2 43	22 35	0 2	19 51	1 37	13 29	17 25	19 26	19 20	25 31	2 7	3 34	
F 17	21 4	19 24	0 1	21 17	1 8	19 23	0 31	19 52	2 43	12 36	1 13	5 5	2 42	22 34	0 2	19 51	1 37	13 29	17 24	19 26	19 19	25 32	2 8	3 34	
S 18	21 14	22 49	1n 5	20 57	1 26	19 41	0 29	19 48	2 46	12 34	1 13	5 4	2 42	22 34	0 2	19 51	1 37	13 29	17 24	19 26	19 18	25 33	2 9	3 34	
S 19	21 25	25 15	2 7	20 36	1 43	19 59	0 27	19 43	2 49	12 32	1 13	5 3	2 42	22 34	0 2	19 50	1 37	13 29	17 23	19 25	19 18	25 34	2 10	3 35	
M20	21 34	26 33	3 4	20 15	2 0	20 16	0 25	19 39	2 52	12 30	1 13	5 3	2 42	22 34	0 2	19 50	1 37	13 29	17 23	19 25	19 17	25 36	2 11	3 35	
T 21	21 44	26 39	3 53	19 54	2 17	20 33	0 22	19 34	2 56	12 27	1 12	5 2	2 42	22 33	0 2	19 50	1 37	13 28	17 22	19 25	19 16	25 37	2 11	3 35	
W22	21 53	25 32	4 32	19 34	2 33	20 49	0 20	19 30	2 59	12 25	1 12	5 1	2 41	22 33	0 2	19 50	1 37	13 28	17 22	19 24	19 15	25 38	2 12	3 35	
T 23	22 1	23 14	5 0	19 14	2 48	21 4	0 18	19 26	3 2	12 23	1 12	5 1	2 41	22 33	0 2	19 49	1 37	13 28	17 21	19 24	19 15	25 39	2 13	3 35	
F 24	22 10	19 53	5 14	18 55	3 2	21 19	0 15	19 21	3 6	12 21	1 12	5 0	2 41	22 32	0 2	19 49	1 37	13 28	17 21	19 24	19 14	25 40	2 14	3 35	
S 25	22 17	15 35	5 15	18 37	3 16	21 33	0 13	19 17	3 9	12 18	1 12	5 0	2 41	22 32	0 2	19 49	1 37	13 27	17 20	19 23	19 13	25 41	2 14	3 35	
S 26	22 25	10 32	5 0	18 20	3 28	21 47	0 10	19 13	3 12	12 16	1 12	4 59	2 40	22 32	0 2	19 48	1 37	13 27	17 20	19 23	19 12	25 42	2 15	3 35	
M27	22 32	4 52	4 29	18 4	3 39	22 0	0 8	19 9	3 16	12 13	1 11	4 59	2 40	22 32	0 2	19 48	1 37	13 27	17 19	19 23	19 12	25 44	2 16	3 35	
T 28	22 39	1s12	3 43	17 50	3 49	22 12	0 6	19 5	3 19	12 11	1 11	4 59	2 40	22 31	0 2	19 48	1 37	13 26	17 19	19 24	19 11	25 45	2 16	3 36	
W29	22 45	7 24	2 42	17 37	3 58	22 24	0 3	19 2	3 23	12 8	1 11	4 58	2 40	22 31	0 2	19 48	1 37	13 26	17 18	19 24	19 10	25 46	2 17	3 36	
T 30	22 51	13 26	1 29	17 27	4 5	22 35	0 1	18 58	3 26	12 5	1 11	4 58	2 39	22 31	0 2	19 47	1 37	13 26	17 18	19 24	19 9	25 47	2 18	3 36	
F 31	22n56	18s52	0n 9	17n18	4s11	22n46	0n 1	18s55	3s30	12n 3	1n11	4s58	2n39	22s30	0s 2	19s47	1n37	13n25	17n17	19n24	19n 8	25n48	2n18	3n36	

Julian Day Number = 2262478.5, Delta T = 05m28s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'04, Lahiri = 16°38'04 Julian Calendar 1 May 1482 == Greg. Calendar 10 May 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

JUNE 1482 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 31	18♊38'54	9♐50	6°R 1	16♊58	18♒ 2	1♍42	18°R51	13°R23	6°R 3	6°R 5	26°R24	25♉14	23♊45	27♓31	S 1
S 2	17 16 27	19°36'08	25° 3	5♊50	18°11	18°23	1°50	18♎50	13♐21	6♐ 1	6♎ 5	26♉22	25°11	23°52	27°32	S 2
M 3	17 20 24	20°33'20	10♋15	5°44	19°25	18°44	1°57	18°49	13°18	6° 0	6° 5	26°20	25° 8	23°59	27°33	M 3
T 4	17 24 20	21°30'33	25°17	5°D43	20°39	19° 5	2° 5	18°48	13°16	5°58	6° 4	26°17	25° 5	24° 5	27°34	T 4
W 5	17 28 17	22°27'45	10♒ 0	5°46	21°53	19°25	2°12	18°47	13°13	5°57	6° 4	26°13	25° 2	24°12	27°35	W 5
T 6	17 32 13	23°24'57	24°19	5°54	23° 6	19°44	2°20	18°47	13°11	5°55	6° 4	26°10	24°58	24°19	27°36	T 6
F 7	17 36 10	24°22'09	8♓10	6° 6	24°20	20° 3	2°28	18°46	13° 9	5°54	6°D 4	26° 8	24°55	24°25	27°37	F 7
S 8	17 40 7	25°19'20	21°34	6°23	25°34	20°21	2°36	18°46	13° 6	5°52	6° 4	26°D 7	24°52	24°32	27°37	S 8
S 9	17 44 3	26°16'32	4♈32	6°45	26°47	20°39	2°45	18°45	13° 4	5°51	6° 4	26° 7	24°49	24°39	27°38	S 9
M10	17 48 0	27°13'44	17° 9	7°12	28° 1	20°57	2°53	18°45	13° 1	5°49	6° 4	26° 9	24°46	24°45	27°39	M10
T 11	17 51 56	28°10'56	29°28	7°43	29°15	21°13	3° 1	18°44	12°59	5°48	6° 4	26°10	24°42	24°52	27°39	T 11
W12	17 55 53	29° 8'07	11♉33	8°19	0♋28	21°30	3°10	18°44	12°57	5°46	6° 5	26°12	24°39	24°59	27°40	W12
T 13	17 59 49	0♋ 5'19	23°30	8°59	1°42	21°45	3°19	18°D44	12°54	5°45	6° 5	26°R13	24°36	25° 5	27°41	T 13
F 14	18 3 46	1° 2'31	5♊20	9°44	2°56	22° 0	3°27	18°44	12°52	5°43	6° 5	26°12	24°33	25°12	27°41	F 14
S 15	18 7 42	1°59'43	17° 8	10°34	4°10	22°15	3°36	18°44	12°50	5°42	6° 5	26°10	24°30	25°19	27°41	S 15
S 16	18 11 39	2°56'55	28°56	11°28	5°23	22°28	3°45	18°45	12°48	5°41	6° 6	26° 6	24°27	25°25	27°42	S 16
M17	18 15 36	3°54'07	10♋46	12°26	6°37	22°41	3°54	18°45	12°45	5°39	6° 6	26° 1	24°23	25°32	27°42	M17
T 18	18 19 32	4°51'19	22°40	13°28	7°51	22°54	4° 4	18°45	12°43	5°38	6° 6	25°55	24°20	25°39	27°42	T 18
W19	18 23 29	5°48'31	4♌41	14°35	9° 5	23° 6	4°13	18°46	12°41	5°36	6° 7	25°47	24°17	25°45	27°42	W19
T 20	18 27 25	6°45'43	16°49	15°46	10°19	23°17	4°22	18°47	12°39	5°35	6° 7	25°40	24°14	25°52	27°43	T 20
F 21	18 31 22	7°42'54	29° 6	17° 1	11°32	23°27	4°32	18°47	12°37	5°34	6° 7	25°34	24°11	25°59	27°43	F 21
S 22	18 35 18	8°40'06	11♍37	18°20	12°46	23°37	4°41	18°48	12°34	5°33	6° 8	25°29	24° 8	26° 5	27°R43	S 22
S 23	18 39 15	9°37'17	24°22	19°44	14° 0	23°46	4°51	18°49	12°32	5°31	6° 8	25°26	24° 4	26°12	27°43	S 23
M24	18 43 11	10°34'28	7♎26	21°11	15°14	23°55	5° 1	18°50	12°30	5°30	6° 9	25°D25	24° 1	26°19	27°43	M24
T 25	18 47 8	11°31'40	20°50	22°42	16°28	24° 2	5°11	18°51	12°28	5°29	6°10	25°25	23°58	26°25	27°42	T 25
W26	18 51 5	12°28'51	4♏37	24°16	17°41	24° 9	5°21	18°53	12°26	5°28	6°10	25°26	23°55	26°32	27°42	W26
T 27	18 55 1	13°26'02	18°49	25°55	18°55	24°15	5°31	18°54	12°24	5°26	6°11	25°R27	23°52	26°39	27°42	T 27
F 28	18 58 58	14°23'14	3♐24	27°37	20° 9	24°21	5°41	18°55	12°22	5°25	6°11	25°27	23°48	26°45	27°42	F 28
S 29	19 2 54	15°20'25	18°18	29°22	21°23	24°26	5°51	18°57	12°20	5°24	6°12	25°25	23°45	26°52	27°41	S 29
S 30	19 6 51	16♋17'37	3♑26	1♋11	22♋37	24♒30	6♍ 1	18♎58	12♐18	5♐23	6♎13	25♉21	23♉42	26♊59	27♓41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	23s12	1s13	17n11	4s15	22n56	0n 4	18s51	3s34	12n 0	1n11	4s57	2n39	22s30	0s 2	19s47	1n37	13n25	17n17	19n24	19n 8	25n49	2n19	3n36
S 2	23 6	25 56	2 31	17 6	4 19	23 5	0 6	18 48	3 37	11 57	1 11	4 57	2 39	22 30	0 2	19 47	1 37	13 24	17 16	19 24	19 7	25 50	2 19	3 36
M 3	23 10	26 44	3 38	17 3	4 20	23 14	0 9	18 45	3 41	11 54	1 10	4 57	2 38	22 30	0 2	19 46	1 37	13 24	17 15	19 23	19 6	25 51	2 20	3 36
T 4	23 14	25 33	4 30	17 2	4 21	23 21	0 11	18 42	3 45	11 52	1 10	4 57	2 38	22 29	0 2	19 46	1 37	13 24	17 15	19 23	19 5	25 52	2 20	3 37
W 5	23 18	22 38	5 2	17 3	4 20	23 29	0 13	18 39	3 49	11 49	1 10	4 57	2 38	22 29	0 2	19 46	1 37	13 23	17 14	19 22	19 5	25 53	2 21	3 37
T 6	23 21	18 23	5 14	17 6	4 18	23 35	0 16	18 37	3 52	11 46	1 10	4 57	2 38	22 29	0 2	19 46	1 37	13 23	17 14	19 21	19 4	25 55	2 21	3 37
F 7	23 23	13 16	5 7	17 11	4 16	23 41	0 18	18 34	3 56	11 43	1 10	4 57	2 37	22 28	0 2	19 45	1 37	13 22	17 13	19 21	19 3	25 56	2 22	3 37
S 8	23 25	7 42	4 44	17 18	4 12	23 46	0 20	18 32	4 0	11 40	1 10	4 57	2 37	22 28	0 2	19 45	1 37	13 22	17 13	19 20	19 2	25 57	2 22	3 37
S 9	23 27	1 58	4 6	17 27	4 7	23 51	0 23	18 30	4 4	11 36	1 10	4 57	2 37	22 28	0 2	19 45	1 37	13 21	17 12	19 20	19 2	25 58	2 23	3 37
M10	23 29	3n42	3 18	17 37	4 1	23 54	0 25	18 28	4 8	11 33	1 9	4 57	2 37	22 28	0 2	19 45	1 37	13 21	17 12	19 21	19 1	25 59	2 23	3 37
T 11	23 30	9 7	2 21	17 49	3 54	23 57	0 27	18 26	4 12	11 30	1 9	4 57	2 36	22 27	0 2	19 44	1 37	13 20	17 11	19 21	19 0	26 0	2 23	3 38
W12	23 30	14 5	1 19	18 2	3 46	24 0	0 29	18 25	4 16	11 27	1 9	4 57	2 36	22 27	0 2	19 44	1 37	13 19	17 11	19 21	18 59	26 1	2 24	3 38
T 13	23 30	18 28	0 15	18 16	3 38	24 1	0 32	18 23	4 20	11 24	1 9	4 58	2 36	22 27	0 2	19 44	1 37	13 19	17 10	19 22	18 58	26 2	2 24	3 38
F 14	23 30	22 4	0n50	18 32	3 29	24 2	0 34	18 22	4 24	11 20	1 9	4 58	2 36	22 26	0 2	19 44	1 37	13 18	17 9	19 21	18 58	26 3	2 24	3 38
S 15	23 30	24 44	1 52	18 49	3 19	24 2	0 36	18 21	4 28	11 17	1 9	4 58	2 35	22 26	0 2	19 44	1 37	13 18	17 9	19 21	18 57	26 4	2 25	3 38
S 16	23 28	26 19	2 49	19 6	3 9	24 2	0 38	18 20	4 32	11 14	1 9	4 58	2 35	22 26	0 2	19 43	1 37	13 17	17 8	19 20	18 56	26 5	2 25	3 38
M17	23 27	26 42	3 39	19 24	2 58	24 1	0 40	18 20	4 36	11 10	1 9	4 59	2 35	22 26	0 2	19 43	1 37	13 16	17 8	19 19	18 55	26 6	2 25	3 38
T 18	23 25	25 51	4 19	19 43	2 47	23 59	0 42	18 20	4 40	11 7	1 8	4 59	2 34	22 25	0 2	19 43	1 37	13 16	17 7	19 17	18 55	26 7	2 25	3 38
W19	23 23	23 49	4 49	20 3	2 35	23 56	0 44	18 19	4 44	11 3	1 8	5 0	2 34	22 25	0 2	19 43	1 37	13 15	17 7	19 16	18 54	26 8	2 26	3 39
T 20	23 20	20 41	5 6	20 22	2 23	23 53	0 46	18 20	4 48	11 0	1 8	5 0	2 34	22 25	0 2	19 43	1 37	13 15	17 6	19 14	18 53	26 9	2 26	3 39
F 21	23 17	16 38	5 9	20 42	2 11	23 49	0 48	18 20	4 52	10 56	1 8	5 1	2 34	22 24	0 2	19 42	1 37	13 14	17 6	19 12	18 52	26 10	2 26	3 39
S 22	23 13	11 48	4 57	21 2	1 58	23 44	0 50	18 21	4 56	10 52	1 8	5 1	2 33	22 24	0 2	19 42	1 37	13 13	17 5	19 11	18 51	26 11	2 26	3 39
S 23	23 9	6 23	4 31	21 21	1 45	23 38	0 52	18 21	5 1	10 49	1 8	5 2	2 33	22 24	0 2	19 42	1 37	13 12	17 5	19 11	18 51	26 12	2 26	3 39
M24	23 5	0 34	3 50	21 41	1 32	23 32	0 54	18 22	5 5	10 45	1 8	5 3	2 33	22 24	0 2	19 42	1 37	13 12	17 4	19 10	18 50	26 13	2 26	3 39
T 25	23 0	5s26	2 56	21 59	1 19	23 25	0 56	18 24	5 9	10 41	1 8	5 3	2 33	22 23	0 2	19 42	1 37	13 11	17 3	19 10	18 49	26 14	2 26	3 39
W26	22 55	11 22	1 50	22 17	1 6	23 17	0 58	18 25	5 13	10 38	1 8	5 4	2 32	22 23	0 2	19 41	1 37	13 10	17 3	19 11	18 48	26 14	2 26	3 40
T 27	22 50	16 54	0 36	22 33	0 53	23 9	1 0	18 27	5 17	10 34	1 7	5 5	2 32	22 23	0 2	19 41	1 37	13 10	17 2	19 11	18 47	26 15	2 26	3 40
F 28	22 44	21 36	0s43	22 49	0 41	23 0	1 1	18 29	5 21	10 30	1 7	5 5	2 32	22 23	0 2	19 41	1 36	13 9	17 2	19 11	18 47	26 16	2 26	3 40
S 29	22 37	24 59	2 0	23 2	0 28	22 50	1 3	18 31	5 25	10 26	1 7	5 6	2 32	22 22	0 2	19 41	1 36	13 8	17 1	19 10	18 46	26 17	2 26	3 40
S 30	22n31	26s37	3s10	23n15	0s15	22n40	1n 5	18s34	5s29	10n22	1n 7	5s 7	2n31	22s22	0s 2	19s41	1n36	13n 7	17n 1	19n 9	18n45	26n18	2n26	3n40

Julian Day Number = 2262509.5, Delta T = 05m28s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'08, Lahiri = 16°38'09 Julian Calendar 1 June 1482 == Greg. Calendar 10 June 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

JULY 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 10 47	17♋14'50	18♉38	3♋ 2	23♋50	24♒33	6♍12	19♎ 0	12°R16	5°R22	6♎14	25°R15	23♉39	27♊ 5	27°R40	M 1
T 2	19 14 44	18°12'02	3♒43	4°57	25° 4	24°35	6°22	19° 2	12♐15	5♐21	6°15	25♉ 8	23°36	27°12	27♓40	T 2
W 3	19 18 40	19° 9'16	18°33	6°54	26°18	24°37	6°33	19° 4	12°13	5°20	6°15	25° 0	23°33	27°19	27°39	W 3
T 4	19 22 37	20° 6'29	3♓ 0	8°53	27°32	24°38	6°43	19° 6	12°11	5°19	6°16	24°52	23°29	27°25	27°39	T 4
F 5	19 26 34	21° 3'44	16°58	10°55	28°46	24°R38	6°54	19° 8	12° 9	5°18	6°17	24°46	23°26	27°32	27°38	F 5
S 6	19 30 30	22° 0'59	0♈28	12°58	29°59	24°37	7° 5	19°10	12° 8	5°17	6°18	24°42	23°23	27°39	27°37	S 6
S 7	19 34 27	22°58'15	13°29	15° 2	1♌13	24°36	7°16	19°12	12° 6	5°16	6°19	24°40	23°20	27°45	27°37	S 7
M 8	19 38 23	23°55'32	26° 6	17° 8	2°27	24°34	7°27	19°15	12° 4	5°15	6°20	24°D39	23°17	27°52	27°36	M 8
T 9	19 42 20	24°52'51	8♉23	19°14	3°41	24°31	7°38	19°17	12° 3	5°14	6°21	24°40	23°14	27°59	27°35	T 9
W10	19 46 16	25°50'10	20°26	21°21	4°55	24°27	7°49	19°20	12° 1	5°13	6°22	24°R41	23°10	28° 5	27°34	W10
T 11	19 50 13	26°47'30	2♊18	23°28	6° 9	24°22	8° 0	19°22	12° 0	5°12	6°23	24°40	23° 7	28°12	27°33	T 11
F 12	19 54 9	27°44'51	14° 7	25°34	7°23	24°17	8°11	19°25	11°58	5°11	6°24	24°38	23° 4	28°19	27°32	F 12
S 13	19 58 6	28°42'13	25°54	27°41	8°37	24°11	8°22	19°28	11°57	5°10	6°25	24°34	23° 1	28°26	27°31	S 13
S 14	20 2 3	29°39'36	7♋44	29°46	9°51	24° 4	8°34	19°31	11°55	5°10	6°27	24°27	22°58	28°32	27°30	S 14
M15	20 5 59	0♌37'00	19°39	1♌51	11° 5	23°56	8°45	19°34	11°54	5° 9	6°28	24°18	22°54	28°39	27°29	M15
T 16	20 9 56	1°34'25	1♌41	3°55	12°19	23°48	8°56	19°37	11°53	5° 8	6°29	24° 7	22°51	28°46	27°27	T 16
W17	20 13 52	2°31'51	13°52	5°58	13°33	23°39	9° 8	19°40	11°51	5° 7	6°30	23°54	22°48	28°52	27°26	W17
T 18	20 17 49	3°29'18	26°13	8° 0	14°46	23°29	9°20	19°43	11°50	5° 7	6°32	23°42	22°45	28°59	27°25	T 18
F 19	20 21 45	4°26'45	8♍43	10° 0	16° 0	23°19	9°31	19°46	11°49	5° 6	6°33	23°31	22°42	29° 6	27°23	F 19
S 20	20 25 42	5°24'14	21°25	11°59	17°14	23° 8	9°43	19°50	11°48	5° 5	6°34	23°22	22°39	29°12	27°22	S 20
S 21	20 29 38	6°21'43	4♎18	13°56	18°28	22°56	9°55	19°53	11°47	5° 5	6°36	23°16	22°35	29°19	27°20	S 21
M22	20 33 35	7°19'13	17°26	15°52	19°42	22°44	10° 6	19°57	11°46	5° 4	6°37	23°13	22°32	29°26	27°19	M22
T 23	20 37 32	8°16'44	0♏50	17°47	20°56	22°32	10°18	20° 1	11°45	5° 4	6°39	23°11	22°29	29°32	27°17	T 23
W24	20 41 28	9°14'15	14°31	19°40	22°10	22°19	10°30	20° 4	11°44	5° 3	6°40	23°D11	22°26	29°39	27°16	W24
T 25	20 45 25	10°11'48	28°31	21°32	23°24	22° 5	10°42	20° 8	11°43	5° 3	6°41	23°R11	22°23	29°46	27°14	T 25
F 26	20 49 21	11° 9'22	12♐51	23°22	24°38	21°51	10°54	20°12	11°42	5° 2	6°43	23°10	22°20	29°52	27°12	F 26
S 27	20 53 18	12° 6'56	27°27	25°10	25°52	21°37	11° 6	20°16	11°41	5° 2	6°45	23° 7	22°16	29°59	27°11	S 27
S 28	20 57 14	13° 4'32	12♑17	26°57	27° 6	21°22	11°18	20°20	11°40	5° 2	6°46	23° 1	22°13	0♋ 6	27° 9	S 28
M29	21 1 11	14° 2'08	27°14	28°43	28°20	21° 7	11°30	20°24	11°40	5° 1	6°48	22°52	22°10	0°12	27° 7	M29
T 30	21 5 8	14°59'46	12♒ 8	0♍27	29°34	20°52	11°43	20°29	11°39	5° 1	6°49	22°42	22° 7	0°19	27° 5	T 30
W31	21 9 4	15♌57'25	26♒50	2♍ 9	0♍48	20♒37	11♍55	20♎33	11♐38	5♐ 1	6♎51	22♉31	22♉ 4	0♋26	27♓ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n24	26s16	4s 6	23n25	0s 3	22n29	1n 6	18s36	5s33	10n18	1n 7	5s 8	2n31	22s22	0s 2	19s41	1n36	13n 6	17n 0	19n 8	18n44	26n19	2n26	3n40
T 2	22 16	24 0	4 45	23 33	0n 8	22 17	1 8	18 39	5 37	10 14	1 7	5 9	2 31	22 22	0 2	19 40	1 36	13 6	17 0	19 6	18 44	26 20	2 26	3 40
W 3	22 8	20 7	5 4	23 39	0 20	22 5	1 9	18 42	5 41	10 10	1 7	5 10	2 31	22 22	0 2	19 40	1 36	13 5	16 59	19 4	18 43	26 21	2 26	3 41
T 4	22 0	15 8	5 3	23 43	0 30	21 52	1 11	18 46	5 45	10 6	1 7	5 11	2 30	22 21	0 2	19 40	1 36	13 4	16 59	19 2	18 42	26 22	2 26	3 41
F 5	21 51	9 30	4 44	23 44	0 41	21 39	1 12	18 49	5 49	10 2	1 7	5 12	2 30	22 21	0 2	19 40	1 36	13 3	16 58	19 1	18 41	26 22	2 26	3 41
S 6	21 42	3 37	4 9	23 42	0 50	21 24	1 13	18 53	5 53	9 58	1 7	5 13	2 30	22 21	0 2	19 40	1 36	13 2	16 58	19 0	18 40	26 23	2 26	3 41
S 7	21 33	2n14	3 22	23 38	0 59	21 10	1 15	18 57	5 57	9 54	1 7	5 14	2 29	22 21	0 2	19 40	1 36	13 2	16 57	18 59	18 40	26 24	2 26	3 41
M 8	21 23	7 49	2 27	23 31	1 7	20 54	1 16	19 1	6 0	9 50	1 6	5 15	2 29	22 20	0 2	19 40	1 36	13 1	16 57	18 59	18 39	26 25	2 25	3 41
T 9	21 13	12 59	1 26	23 21	1 15	20 38	1 17	19 6	6 4	9 46	1 6	5 16	2 29	22 20	0 2	19 40	1 36	13 0	16 56	18 59	18 38	26 26	2 25	3 41
W10	21 2	17 32	0 23	23 9	1 21	20 21	1 18	19 10	6 7	9 41	1 6	5 18	2 29	22 20	0 2	19 39	1 36	12 59	16 56	19 0	18 37	26 27	2 25	3 41
T 11	20 52	21 21	0n41	22 54	1 27	20 4	1 19	19 15	6 11	9 37	1 6	5 19	2 28	22 20	0 2	19 39	1 36	12 58	16 55	18 59	18 36	26 27	2 25	3 41
F 12	20 40	24 15	1 42	22 36	1 32	19 46	1 20	19 20	6 14	9 33	1 6	5 20	2 28	22 20	0 2	19 39	1 36	12 57	16 55	18 59	18 36	26 28	2 24	3 42
S 13	20 29	26 5	2 38	22 16	1 37	19 28	1 21	19 25	6 17	9 29	1 6	5 21	2 28	22 19	0 2	19 39	1 36	12 56	16 54	18 58	18 35	26 29	2 24	3 42
S 14	20 17	26 45	3 28	21 53	1 40	19 9	1 22	19 31	6 21	9 24	1 6	5 23	2 28	22 19	0 2	19 39	1 36	12 55	16 54	18 56	18 34	26 30	2 24	3 42
M15	20 5	26 10	4 9	21 29	1 43	18 50	1 23	19 36	6 24	9 20	1 6	5 24	2 27	22 19	0 2	19 39	1 36	12 54	16 53	18 54	18 33	26 31	2 23	3 42
T 16	19 52	24 23	4 39	21 2	1 45	18 30	1 24	19 42	6 27	9 15	1 6	5 25	2 27	22 19	0 2	19 39	1 36	12 53	16 53	18 51	18 32	26 31	2 23	3 42
W17	19 39	21 27	4 57	20 33	1 46	18 9	1 24	19 47	6 29	9 11	1 6	5 27	2 27	22 19	0 2	19 39	1 36	12 53	16 52	18 48	18 32	26 32	2 22	3 42
T 18	19 26	17 32	5 1	20 2	1 47	17 48	1 25	19 53	6 32	9 7	1 6	5 28	2 27	22 19	0 2	19 39	1 36	12 52	16 52	18 45	18 31	26 33	2 22	3 42
F 19	19 12	12 49	4 51	19 30	1 47	17 27	1 26	19 59	6 35	9 2	1 6	5 30	2 26	22 18	0 2	19 39	1 35	12 51	16 51	18 42	18 30	26 34	2 21	3 42
S 20	18 58	7 30	4 27	18 57	1 46	17 5	1 26	20 5	6 37	8 58	1 6	5 31	2 26	22 18	0 2	19 39	1 35	12 50	16 51	18 40	18 29	26 35	2 21	3 42
S 21	18 44	1 47	3 48	18 22	1 45	16 42	1 27	20 11	6 39	8 53	1 6	5 33	2 26	22 18	0 2	19 39	1 35	12 49	16 50	18 39	18 28	26 35	2 21	3 43
M22	18 30	4s 8	2 57	17 46	1 43	16 20	1 27	20 17	6 41	8 49	1 5	5 34	2 26	22 18	0 2	19 39	1 35	12 48	16 50	18 38	18 27	26 36	2 20	3 43
T 23	18 15	9 59	1 56	17 8	1 40	15 56	1 27	20 23	6 43	8 44	1 5	5 36	2 26	22 18	0 2	19 39	1 35	12 47	16 49	18 37	18 27	26 37	2 19	3 43
W24	18 0	15 31	0 46	16 30	1 37	15 32	1 28	20 29	6 45	8 39	1 5	5 38	2 25	22 18	0 2	19 38	1 35	12 46	16 49	18 37	18 26	26 38	2 19	3 43
T 25	17 44	20 21	0s28	15 51	1 34	15 8	1 28	20 35	6 47	8 35	1 5	5 39	2 25	22 18	0 2	19 38	1 35	12 45	16 48	18 37	18 25	26 38	2 18	3 43
F 26	17 29	24 5	1 42	15 11	1 30	14 44	1 28	20 41	6 48	8 30	1 5	5 41	2 25	22 18	0 2	19 38	1 35	12 44	16 48	18 37	18 24	26 39	2 18	3 43
S 27	17 13	26 20	2 51	14 31	1 26	14 19	1 28	20 47	6 49	8 26	1 5	5 43	2 25	22 17	0 2	19 38	1 35	12 43	16 48	18 36	18 23	26 40	2 17	3 43
S 28	16 56	26 44	3 49	13 50	1 21	13 53	1 28	20 53	6 50	8 21	1 5	5 44	2 24	22 17	0 2	19 38	1 35	12 42	16 47	18 35	18 23	26 40	2 17	3 43
M29	16 40	25 12	4 31	13 8	1 16	13 28	1 28	20 59	6 51	8 16	1 5	5 46	2 24	22 17	0 2	19 38	1 35	12 41	16 47	18 33	18 22	26 41	2 16	3 43
T 30	16 23	21 56	4 56	12 26	1 10	13 2	1 28	21 4	6 52	8 12	1 5	5 48	2 24	22 17	0 2	19 38	1 35	12 40	16 46	18 30	18 21	26 42	2 15	3 43
W31	16n 6	17s17	5s 0	11n44	1n 4	12n35	1n27	21s10	6s52	8n 7	1n 5	5s50	2n24	22s17	0s 2	19s38	1n35	12n39	16n46	18n27	18n20	26n42	2n15	3n43

Julian Day Number = 2262539.5, Delta T = 05m28s
Ecliptic obliquity = 23°30'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'12, Lahiri = 16°38'13 Julian Calendar 1 July 1482 == Greg. Calendar 10 July 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

AUGUST 1482 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 1	16♌55'05	11♓14	3♍50	2♍ 2	20°R21	12♍ 7	20♎37	11°R38	5°R 0	6♎53	22°R20	22♉ 0	0♋32	27°R 1	T 1
F 2	21 16 57	17°52'47	25°13	5°30	3°15	20♒ 5	12°20	20°42	11♐37	5♐ 0	6°54	22♉11	21°57	0°39	26♓59	F 2
S 3	21 20 54	18°50'30	8♈44	7° 8	4°29	19°50	12°32	20°46	11°37	5° 0	6°56	22° 4	21°54	0°46	26°57	S 3
S 4	21 24 50	19°48'15	21°48	8°45	5°43	19°34	12°44	20°51	11°36	5° 0	6°58	22° 0	21°51	0°52	26°55	S 4
M 5	21 28 47	20°46'02	4♉27	10°21	6°57	19°18	12°57	20°55	11°36	5° 0	7° 0	21°58	21°48	0°59	26°53	M 5
T 6	21 32 43	21°43'50	16°46	11°55	8°11	19° 2	13° 9	21° 0	11°36	5° 0	7° 1	21°57	21°45	1° 6	26°51	T 6
W 7	21 36 40	22°41'40	28°49	13°27	9°25	18°46	13°22	21° 5	11°35	5° 0	7° 3	21°57	21°41	1°12	26°49	W 7
T 8	21 40 36	23°39'32	10♊42	14°58	10°39	18°31	13°34	21°10	11°35	5°D 0	7° 5	21°56	21°38	1°19	26°47	T 8
F 9	21 44 33	24°37'26	22°31	16°28	11°53	18°16	13°47	21°15	11°35	5° 0	7° 7	21°54	21°35	1°26	26°44	F 9
S 10	21 48 30	25°35'22	4♋20	17°57	13° 7	18° 0	13°59	21°20	11°35	5° 0	7° 9	21°49	21°32	1°32	26°42	S 10
S 11	21 52 26	26°33'19	16°14	19°23	14°21	17°46	14°12	21°25	11°35	5° 0	7°11	21°42	21°29	1°39	26°40	S 11
M12	21 56 23	27°31'18	28°15	20°49	15°35	17°31	14°25	21°30	11°D35	5° 0	7°13	21°32	21°26	1°46	26°38	M12
T 13	22 0 19	28°29'19	10♌27	22°13	16°49	17°17	14°37	21°35	11°35	5° 0	7°14	21°20	21°22	1°52	26°35	T 13
W14	22 4 16	29°27'21	22°51	23°36	18° 3	17° 3	14°50	21°40	11°35	5° 0	7°16	21° 7	21°19	1°59	26°33	W14
T 15	22 8 12	0♍25'25	5♍27	24°57	19°17	16°50	15° 3	21°46	11°35	5° 0	7°18	20°53	21°16	2° 6	26°30	T 15
F 16	22 12 9	1°23'31	18°15	26°16	20°30	16°37	15°16	21°51	11°35	5° 1	7°20	20°41	21°13	2°12	26°28	F 16
S 17	22 16 5	2°21'39	1♎15	27°34	21°44	16°25	15°28	21°57	11°35	5° 1	7°22	20°31	21°10	2°19	26°25	S 17
S 18	22 20 2	3°19'47	14°26	28°50	22°58	16°13	15°41	22° 2	11°36	5° 1	7°24	20°24	21° 6	2°26	26°23	S 18
M19	22 23 59	4°17'58	27°49	0♎ 4	24°12	16° 2	15°54	22° 8	11°36	5° 2	7°26	20°20	21° 3	2°33	26°20	M19
T 20	22 27 55	5°16'10	11♏22	1°17	25°26	15°51	16° 7	22°13	11°36	5° 2	7°29	20°19	21° 0	2°39	26°18	T 20
W21	22 31 52	6°14'24	25° 6	2°28	26°40	15°42	16°20	22°19	11°37	5° 2	7°31	20°D18	20°57	2°46	26°15	W21
T 22	22 35 48	7°12'39	9♐ 3	3°37	27°54	15°32	16°33	22°25	11°37	5° 3	7°33	20°R19	20°54	2°53	26°13	T 22
F 23	22 39 45	8°10'55	23°11	4°43	29° 8	15°24	16°46	22°31	11°38	5° 3	7°35	20°18	20°51	2°59	26°10	F 23
S 24	22 43 41	9° 9'14	7♑31	5°48	0♎22	15°16	16°58	22°36	11°39	5° 4	7°37	20°15	20°47	3° 6	26° 7	S 24
S 25	22 47 38	10° 7'33	21°59	6°50	1°35	15° 9	17°11	22°42	11°39	5° 4	7°39	20°10	20°44	3°13	26° 5	S 25
M26	22 51 34	11° 5'55	6♒31	7°50	2°49	15° 3	17°24	22°48	11°40	5° 5	7°41	20° 2	20°41	3°19	26° 2	M26
T 27	22 55 31	12° 4'18	21° 1	8°47	4° 3	14°58	17°37	22°54	11°41	5° 5	7°43	19°53	20°38	3°26	25°59	T 27
W28	22 59 28	13° 2'42	5♓23	9°42	5°17	14°53	17°50	23° 0	11°41	5° 6	7°46	19°42	20°35	3°33	25°57	W28
T 29	23 3 24	14° 1'09	19°31	10°33	6°31	14°49	18° 3	23° 6	11°42	5° 7	7°48	19°32	20°31	3°39	25°54	T 29
F 30	23 7 21	14°59'37	3♈18	11°21	7°45	14°46	18°16	23°12	11°43	5° 7	7°50	19°23	20°28	3°46	25°51	F 30
S 31	23 11 17	15♍58'08	16♈43	12♎ 6	8♎58	14♒43	18♍29	23♎19	11♐44	5♐ 8	7♎52	19♉17	20♉25	3♋53	25♓48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n49	11s45	4s45	11n 2	0n58	12n 8	1n27	21s15	6s52	8n 2	1n 5	5s52	2n24	22s17	0s 2	19s38	1n35	12n38	16n45	18n24	18n19	26n43	2n14	3n44
F 2	15 31	5 46	4 13	10 19	0 51	11 41	1 27	21 20	6 52	7 57	1 5	5 53	2 23	22 17	0 2	19 38	1 35	12 37	16 45	18 22	18 18	26 44	2 13	3 44
S 3	15 13	0n18	3 27	9 36	0 45	11 14	1 26	21 25	6 52	7 53	1 5	5 55	2 23	22 17	0 2	19 38	1 35	12 36	16 45	18 20	18 18	26 44	2 12	3 44
S 4	14 55	6 10	2 32	8 54	0 38	10 46	1 26	21 30	6 52	7 48	1 5	5 57	2 23	22 17	0 2	19 38	1 35	12 35	16 44	18 19	18 17	26 45	2 12	3 44
M 5	14 37	11 37	1 31	8 11	0 30	10 18	1 25	21 34	6 51	7 43	1 5	5 59	2 23	22 17	0 2	19 39	1 35	12 34	16 44	18 19	18 16	26 46	2 11	3 44
T 6	14 18	16 27	0 27	7 28	0 23	9 50	1 25	21 39	6 51	7 38	1 5	6 1	2 22	22 17	0 2	19 39	1 34	12 33	16 44	18 18	18 15	26 46	2 10	3 44
W 7	13 59	20 33	0n36	6 45	0 15	9 21	1 24	21 43	6 50	7 33	1 5	6 3	2 22	22 17	0 2	19 39	1 34	12 32	16 43	18 18	18 14	26 47	2 9	3 44
T 8	13 40	23 43	1 38	6 3	0 7	8 53	1 23	21 47	6 48	7 28	1 5	6 5	2 22	22 17	0 2	19 39	1 34	12 31	16 43	18 18	18 14	26 48	2 8	3 44
F 9	13 21	25 52	2 34	5 21	0s 1	8 24	1 22	21 50	6 47	7 24	1 5	6 7	2 22	22 17	0 2	19 39	1 34	12 30	16 42	18 18	18 13	26 48	2 8	3 44
S 10	13 2	26 50	3 24	4 39	0 9	7 54	1 21	21 54	6 46	7 19	1 5	6 9	2 22	22 17	0 3	19 39	1 34	12 29	16 42	18 16	18 12	26 49	2 7	3 44
S 11	12 42	26 35	4 5	3 57	0 17	7 25	1 21	21 57	6 44	7 14	1 5	6 11	2 22	22 17	0 3	19 39	1 34	12 27	16 42	18 15	18 11	26 49	2 6	3 44
M12	12 22	25 4	4 36	3 15	0 26	6 55	1 19	22 0	6 42	7 9	1 5	6 13	2 21	22 17	0 3	19 39	1 34	12 26	16 41	18 12	18 10	26 50	2 5	3 44
T 13	12 2	22 24	4 55	2 34	0 34	6 25	1 18	22 2	6 40	7 4	1 5	6 15	2 21	22 17	0 3	19 39	1 34	12 25	16 41	18 9	18 9	26 50	2 4	3 44
W14	11 42	18 39	5 0	1 54	0 43	5 55	1 17	22 4	6 38	6 59	1 5	6 18	2 21	22 17	0 3	19 39	1 34	12 24	16 41	18 5	18 9	26 51	2 3	3 44
T 15	11 21	14 2	4 51	1 14	0 52	5 25	1 16	22 6	6 35	6 54	1 5	6 20	2 21	22 17	0 3	19 39	1 34	12 23	16 40	18 2	18 8	26 52	2 2	3 44
F 16	11 1	8 45	4 27	0 34	1 0	4 55	1 15	22 8	6 32	6 49	1 5	6 22	2 21	22 17	0 3	19 39	1 34	12 22	16 40	17 59	18 7	26 52	2 1	3 44
S 17	10 40	3 0	3 49	0s 5	1 9	4 24	1 13	22 9	6 30	6 44	1 5	6 24	2 20	22 17	0 3	19 39	1 34	12 21	16 40	17 56	18 6	26 53	2 0	3 44
S 18	10 19	2s59	2 58	0 44	1 18	3 54	1 12	22 10	6 27	6 39	1 5	6 26	2 20	22 17	0 3	19 40	1 34	12 20	16 40	17 54	18 5	26 53	1 59	3 44
M19	9 58	8 55	1 56	1 21	1 27	3 23	1 10	22 10	6 24	6 34	1 5	6 29	2 20	22 17	0 3	19 40	1 34	12 19	16 39	17 53	18 4	26 54	1 58	3 44
T 20	9 36	14 32	0 47	1 59	1 36	2 52	1 9	22 10	6 21	6 29	1 5	6 31	2 20	22 17	0 3	19 40	1 34	12 18	16 39	17 53	18 4	26 54	1 57	3 44
W21	9 15	19 30	0s25	2 35	1 45	2 22	1 7	22 10	6 17	6 24	1 5	6 33	2 20	22 17	0 3	19 40	1 34	12 17	16 39	17 52	18 3	26 55	1 56	3 44
T 22	8 53	23 29	1 38	3 10	1 53	1 51	1 6	22 10	6 14	6 19	1 5	6 35	2 20	22 17	0 3	19 40	1 34	12 16	16 39	17 52	18 2	26 55	1 55	3 44
F 23	8 32	26 5	2 45	3 45	2 2	1 20	1 4	22 9	6 10	6 14	1 5	6 38	2 19	22 17	0 3	19 40	1 34	12 15	16 38	17 52	18 1	26 56	1 54	3 44
S 24	8 10	27 0	3 43	4 19	2 11	0 48	1 2	22 8	6 7	6 9	1 5	6 40	2 19	22 17	0 3	19 40	1 33	12 14	16 38	17 52	18 0	26 56	1 53	3 44
S 25	7 48	26 6	4 27	4 51	2 19	0 17	1 0	22 6	6 3	6 4	1 5	6 42	2 19	22 17	0 3	19 40	1 33	12 13	16 38	17 50	17 59	26 57	1 52	3 44
M26	7 25	23 26	4 54	5 23	2 28	0s14	0 59	22 5	5 59	5 59	1 5	6 45	2 19	22 18	0 3	19 41	1 33	12 12	16 38	17 48	17 58	26 57	1 51	3 44
T 27	7 3	19 18	5 2	5 53	2 36	0 45	0 57	22 2	5 55	5 54	1 5	6 47	2 19	22 18	0 3	19 41	1 33	12 11	16 37	17 46	17 58	26 58	1 50	3 44
W28	6 41	14 4	4 51	6 22	2 44	1 16	0 55	22 0	5 51	5 49	1 5	6 49	2 19	22 18	0 3	19 41	1 33	12 10	16 37	17 43	17 57	26 58	1 49	3 44
T 29	6 18	8 11	4 23	6 49	2 52	1 47	0 53	21 57	5 47	5 44	1 5	6 52	2 18	22 18	0 3	19 41	1 33	12 9	16 37	17 40	17 56	26 59	1 48	3 44
F 30	5 56	2 2	3 39	7 15	3 0	2 18	0 50	21 54	5 43	5 39	1 5	6 54	2 18	22 18	0 3	19 41	1 33	12 8	16 37	17 38	17 55	26 59	1 47	3 44
S 31	5n33	4n 4	2s44	7s40	3s 7	2s50	0n48	21s51	5s39	5n34	1n 5	6s57	2n18	22s18	0s 3	19s42	1n33	12n 7	16n37	17n36	17n54	27n 0	1n45	3n44

Julian Day Number = 2262570.5, Delta T = 05m27s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'16, Lahiri = 16°38'17 Julian Calendar 1 Aug. 1482 == Greg. Calendar 10 Aug. 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

SEPTEMBER 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 14	16♍56'40	29♈44	12♎47	10♎12	14°R42	18♍42	23♎25	11♐45	5♐ 9	7♎54	19°R12	20♉22	3♋59	25°R46	S 1
M 2	23 19 10	17°55'15	12♉23	13°24	11°26	14♒41	18°55	23°31	11°46	5°10	7°57	19♉11	20°19	4° 6	25♓43	M 2
T 3	23 23 7	18°53'52	24°43	13°57	12°40	14°D41	19° 8	23°38	11°47	5°11	7°59	19°D11	20°16	4°13	25°40	T 3
W 4	23 27 3	19°52'31	6♊48	14°25	13°53	14°42	19°21	23°44	11°48	5°11	8° 1	19°11	20°12	4°19	25°37	W 4
T 5	23 31 0	20°51'12	18°43	14°48	15° 7	14°43	19°34	23°50	11°50	5°12	8° 4	19°R12	20° 9	4°26	25°35	T 5
F 6	23 34 57	21°49'56	0♋33	15° 6	16°21	14°46	19°47	23°57	11°51	5°13	8° 6	19°11	20° 6	4°33	25°32	F 6
S 7	23 38 53	22°48'42	12°24	15°18	17°35	14°49	20° 0	24° 3	11°52	5°14	8° 8	19° 9	20° 3	4°39	25°29	S 7
S 8	23 42 50	23°47'30	24°20	15°R24	18°48	14°53	20°13	24°10	11°54	5°15	8°10	19° 5	20° 0	4°46	25°26	S 8
M 9	23 46 46	24°46'21	6♌26	15°23	20° 2	14°57	20°26	24°16	11°55	5°16	8°13	18°58	19°57	4°53	25°23	M 9
T 10	23 50 43	25°45'13	18°45	15°16	21°16	15° 3	20°39	24°23	11°56	5°17	8°15	18°50	19°53	5° 0	25°21	T 10
W11	23 54 39	26°44'08	1♍20	15° 1	22°30	15° 9	20°52	24°30	11°58	5°18	8°17	18°41	19°50	5° 6	25°18	W11
T 12	23 58 36	27°43'05	14°11	14°39	23°43	15°16	21° 5	24°36	11°59	5°19	8°20	18°31	19°47	5°13	25°15	T 12
F 13	0 2 32	28°42'04	27°18	14°10	24°57	15°24	21°18	24°43	12° 1	5°20	8°22	18°23	19°44	5°20	25°12	F 13
S 14	0 6 29	29°41'05	10♎40	13°32	26°11	15°33	21°31	24°50	12° 3	5°22	8°24	18°16	19°41	5°26	25° 9	S 14
S 15	0 10 26	0♎40'08	24°15	12°48	27°24	15°42	21°44	24°56	12° 4	5°23	8°27	18°11	19°37	5°33	25° 7	S 15
M16	0 14 22	1°39'13	8♏ 1	11°56	28°38	15°52	21°57	25° 3	12° 6	5°24	8°29	18° 9	19°34	5°40	25° 4	M16
T 17	0 18 19	2°38'20	21°55	10°59	29°52	16° 3	22°10	25°10	12° 8	5°25	8°31	18°D 8	19°31	5°46	25° 1	T 17
W18	0 22 15	3°37'29	5♐55	9°56	1♏ 5	16°14	22°22	25°17	12°10	5°26	8°34	18° 9	19°28	5°53	24°58	W18
T 19	0 26 12	4°36'40	20° 0	8°49	2°19	16°26	22°35	25°24	12°12	5°28	8°36	18°11	19°25	6° 0	24°55	T 19
F 20	0 30 8	5°35'53	4♑ 8	7°39	3°32	16°39	22°48	25°31	12°13	5°29	8°39	18°R11	19°22	6° 6	24°53	F 20
S 21	0 34 5	6°35'07	18°19	6°28	4°46	16°53	23° 1	25°38	12°15	5°30	8°41	18°11	19°18	6°13	24°50	S 21
S 22	0 38 1	7°34'23	2♒29	5°19	6° 0	17° 7	23°14	25°45	12°17	5°32	8°43	18° 8	19°15	6°20	24°47	S 22
M23	0 41 58	8°33'41	16°37	4°13	7°13	17°22	23°27	25°52	12°19	5°33	8°46	18° 4	19°12	6°26	24°45	M23
T 24	0 45 55	9°33'00	0♓40	3°11	8°27	17°37	23°39	25°59	12°22	5°35	8°48	17°59	19° 9	6°33	24°42	T 24
W25	0 49 51	10°32'21	14°35	2°17	9°40	17°53	23°52	26° 6	12°24	5°36	8°50	17°53	19° 6	6°40	24°39	W25
T 26	0 53 48	11°31'45	28°16	1°30	10°54	18°10	24° 5	26°13	12°26	5°38	8°53	17°47	19° 3	6°46	24°37	T 26
F 27	0 57 44	12°31'10	11♈43	0°53	12° 7	18°27	24°17	26°20	12°28	5°39	8°55	17°42	18°59	6°53	24°34	F 27
S 28	1 1 41	13°30'37	24°52	0°27	13°21	18°45	24°30	26°27	12°30	5°41	8°57	17°38	18°56	7° 0	24°31	S 28
S 29	1 5 37	14°30'06	7♉42	0°11	14°34	19° 4	24°43	26°34	12°33	5°42	9° 0	17°36	18°53	7° 7	24°29	S 29
M30	1 9 34	15♎29'38	20♉15	0°D 6	15♏47	19♒23	24♍55	26♎41	12♐35	5♐44	9♎ 2	17°D35	18♉50	7♋13	24♓26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n10	9n49	1s42	8s 2	3s14	3s21	0n46	21s47	5s34	5n28	1n 5	6s59	2n18	22s18	0s 3	19s42	1n33	12n 6	16n36	17n35	17n53	27n 0	1n44	3n44
M 2	4 47	15 1	0 36	8 23	3 20	3 52	0 44	21 44	5 30	5 23	1 5	7 1	2 18	22 18	0 3	19 42	1 33	12 4	16 36	17 34	17 53	27 0	1 43	3 44
T 3	4 24	19 29	0n30	8 41	3 26	4 23	0 42	21 39	5 26	5 18	1 5	7 4	2 18	22 19	0 3	19 42	1 33	12 3	16 36	17 34	17 52	27 1	1 42	3 44
W 4	4 1	23 2	1 33	8 57	3 32	4 54	0 39	21 35	5 21	5 13	1 5	7 6	2 18	22 19	0 3	19 42	1 33	12 2	16 36	17 34	17 51	27 1	1 41	3 44
T 5	3 38	25 32	2 31	9 11	3 37	5 24	0 37	21 30	5 17	5 8	1 5	7 9	2 18	22 19	0 3	19 43	1 33	12 1	16 36	17 34	17 50	27 2	1 40	3 44
F 6	3 15	26 53	3 23	9 21	3 41	5 55	0 34	21 25	5 12	5 3	1 5	7 11	2 17	22 19	0 3	19 43	1 33	12 0	16 36	17 34	17 49	27 2	1 39	3 44
S 7	2 52	27 0	4 6	9 29	3 44	6 26	0 32	21 20	5 8	4 58	1 5	7 14	2 17	22 19	0 3	19 43	1 33	11 59	16 35	17 34	17 48	27 3	1 37	3 44
S 8	2 28	25 52	4 38	9 34	3 47	6 56	0 30	21 15	5 3	4 53	1 5	7 16	2 17	22 19	0 3	19 43	1 33	11 58	16 35	17 33	17 47	27 3	1 36	3 44
M 9	2 5	23 32	4 59	9 35	3 48	7 26	0 27	21 9	4 59	4 48	1 5	7 19	2 17	22 20	0 3	19 43	1 33	11 57	16 35	17 31	17 47	27 3	1 35	3 44
T 10	1 42	20 5	5 6	9 32	3 49	7 56	0 24	21 3	4 54	4 43	1 5	7 21	2 17	22 20	0 3	19 44	1 32	11 56	16 35	17 28	17 46	27 4	1 34	3 44
W11	1 18	15 40	4 59	9 26	3 48	8 26	0 22	20 57	4 50	4 38	1 5	7 24	2 17	22 20	0 3	19 44	1 32	11 55	16 35	17 26	17 45	27 4	1 33	3 44
T 12	0 55	10 29	4 36	9 15	3 45	8 56	0 19	20 51	4 45	4 33	1 5	7 26	2 17	22 20	0 3	19 44	1 32	11 54	16 35	17 23	17 44	27 4	1 32	3 44
F 13	0 31	4 43	3 59	9 0	3 41	9 26	0 17	20 44	4 41	4 27	1 5	7 29	2 17	22 21	0 3	19 44	1 32	11 53	16 35	17 21	17 43	27 5	1 30	3 43
S 14	0 8	1s22	3 8	8 40	3 36	9 55	0 14	20 37	4 36	4 22	1 5	7 31	2 17	22 21	0 3	19 45	1 32	11 53	16 35	17 19	17 42	27 5	1 29	3 43
S 15	0s16	7 29	2 5	8 16	3 28	10 24	0 11	20 30	4 32	4 17	1 5	7 34	2 16	22 21	0 3	19 45	1 32	11 52	16 35	17 18	17 41	27 5	1 28	3 43
M16	0 40	13 22	0 54	7 47	3 19	10 53	0 8	20 23	4 28	4 12	1 5	7 37	2 16	22 21	0 3	19 45	1 32	11 51	16 35	17 17	17 41	27 6	1 27	3 43
T 17	1 3	18 38	0s20	7 14	3 8	11 22	0 6	20 15	4 23	4 7	1 5	7 39	2 16	22 21	0 3	19 45	1 32	11 50	16 35	17 17	17 40	27 6	1 26	3 43
W18	1 27	22 55	1 35	6 37	2 55	11 51	0 3	20 8	4 19	4 2	1 5	7 42	2 16	22 22	0 3	19 46	1 32	11 49	16 35	17 17	17 39	27 6	1 24	3 43
T 19	1 50	25 51	2 44	5 57	2 40	12 19	0s 0	20 0	4 14	3 57	1 6	7 44	2 16	22 22	0 3	19 46	1 32	11 48	16 35	17 18	17 38	27 7	1 23	3 43
F 20	2 14	27 10	3 43	5 14	2 23	12 47	0 3	19 52	4 10	3 52	1 6	7 47	2 16	22 22	0 3	19 46	1 32	11 47	16 35	17 18	17 37	27 7	1 22	3 43
S 21	2 37	26 42	4 29	4 29	2 5	13 14	0 6	19 43	4 6	3 47	1 6	7 49	2 16	22 22	0 3	19 47	1 32	11 46	16 35	17 18	17 36	27 7	1 21	3 43
S 22	3 1	24 30	4 59	3 44	1 46	13 42	0 9	19 35	4 1	3 42	1 6	7 52	2 16	22 23	0 3	19 47	1 32	11 45	16 35	17 17	17 35	27 7	1 20	3 43
M23	3 24	20 49	5 10	2 59	1 26	14 9	0 12	19 26	3 57	3 37	1 6	7 55	2 16	22 23	0 3	19 47	1 32	11 44	16 35	17 16	17 35	27 8	1 18	3 42
T 24	3 48	15 58	5 2	2 16	1 5	14 35	0 14	19 17	3 53	3 32	1 6	7 57	2 16	22 23	0 3	19 47	1 32	11 43	16 35	17 14	17 34	27 8	1 17	3 42
W25	4 11	10 21	4 37	1 35	0 45	15 2	0 17	19 8	3 49	3 27	1 6	8 0	2 16	22 24	0 3	19 48	1 32	11 42	16 35	17 13	17 33	27 8	1 16	3 42
T 26	4 34	4 18	3 56	0 58	0 24	15 28	0 20	18 59	3 44	3 22	1 6	8 2	2 16	22 24	0 3	19 48	1 32	11 41	16 35	17 11	17 32	27 8	1 15	3 42
F 27	4 58	1n50	3 3	0 26	0 5	15 53	0 23	18 50	3 40	3 17	1 6	8 5	2 16	22 24	0 3	19 48	1 32	11 41	16 35	17 9	17 31	27 9	1 14	3 42
S 28	5 21	7 47	2 1	0n 2	0n14	16 18	0 26	18 40	3 36	3 12	1 6	8 8	2 15	22 24	0 3	19 49	1 32	11 40	16 35	17 8	17 30	27 9	1 13	3 42
S 29	5 44	13 16	0 54	0 24	0 31	16 43	0 29	18 30	3 32	3 7	1 6	8 10	2 15	22 25	0 3	19 49	1 32	11 39	16 35	17 8	17 29	27 9	1 11	3 42
M30	6s 7	18n 6	0n15	0n41	0n47	17s 8	0s32	18s21	3s28	3n 2	1n 6	8s13	2n15	22s25	0s 3	19s49	1n32	11n38	16n35	17n 8	17n28	27n 9	1n10	3n41

Julian Day Number = 2262601.5, Delta T = 05m27s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'21, Lahiri = 16°38'21 Julian Calendar 1 Sept. 1482 == Greg. Calendar 10 Sept. 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

OCTOBER 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 30	16♎29'12	2♊32	0♎13	17♏ 1	19♒42	25♍ 8	26♎48	12♐37	5♐45	9♎ 5	17♉36	18♉47	7♋20	24°R24	T 1
W 2	1 17 27	17°28'48	14°37	0°30	18°14	20° 2	25°20	26°55	12°40	5°47	9° 7	17°38	18°43	7°27	24♓21	W 2
T 3	1 21 23	18°28'26	26°32	0°57	19°28	20°23	25°33	27° 2	12°42	5°49	9° 9	17°40	18°40	7°33	24°19	T 3
F 4	1 25 20	19°28'07	8♋23	1°34	20°41	20°44	25°45	27°10	12°45	5°50	9°12	17°41	18°37	7°40	24°16	F 4
S 5	1 29 17	20°27'50	20°14	2°19	21°54	21° 5	25°58	27°17	12°47	5°52	9°14	17°R42	18°34	7°47	24°14	S 5
S 6	1 33 13	21°27'35	2♌11	3°13	23° 8	21°27	26°10	27°24	12°50	5°54	9°16	17°41	18°31	7°53	24°11	S 6
M 7	1 37 10	22°27'23	14°18	4°13	24°21	21°50	26°22	27°31	12°52	5°56	9°19	17°39	18°28	8° 0	24° 9	M 7
T 8	1 41 6	23°27'13	26°39	5°20	25°34	22°12	26°35	27°38	12°55	5°57	9°21	17°37	18°24	8° 7	24° 6	T 8
W 9	1 45 3	24°27'04	9♍18	6°32	26°47	22°36	26°47	27°46	12°58	5°59	9°23	17°33	18°21	8°13	24° 4	W 9
T 10	1 48 59	25°26'58	22°18	7°48	28° 1	23° 0	26°59	27°53	13° 0	6° 1	9°26	17°30	18°18	8°20	24° 2	T 10
F 11	1 52 56	26°26'54	5♎38	9° 9	29°14	23°24	27°11	28° 0	13° 3	6° 3	9°28	17°26	18°15	8°27	24° 0	F 11
S 12	1 56 52	27°26'53	19°19	10°33	0♐27	23°49	27°23	28° 7	13° 6	6° 5	9°30	17°24	18°12	8°34	23°57	S 12
S 13	2 0 49	28°26'53	3♏18	12° 0	1°40	24°14	27°35	28°14	13° 9	6° 6	9°32	17°22	18° 8	8°40	23°55	S 13
M14	2 4 46	29°26'55	17°30	13°30	2°54	24°39	27°47	28°22	13°12	6° 8	9°35	17°D22	18° 5	8°47	23°53	M14
T 15	2 8 42	0♏26'59	1♐52	15° 1	4° 7	25° 5	27°59	28°29	13°15	6°10	9°37	17°22	18° 2	8°54	23°51	T 15
W16	2 12 39	1°27'05	16°18	16°34	5°20	25°31	28°11	28°36	13°18	6°12	9°39	17°23	17°59	9° 0	23°49	W16
T 17	2 16 35	2°27'12	0♑44	18° 8	6°33	25°58	28°23	28°43	13°20	6°14	9°41	17°25	17°56	9° 7	23°47	T 17
F 18	2 20 32	3°27'21	15° 5	19°43	7°46	26°25	28°35	28°50	13°23	6°16	9°44	17°26	17°53	9°14	23°45	F 18
S 19	2 24 28	4°27'32	29°19	21°19	8°59	26°52	28°46	28°58	13°26	6°18	9°46	17°R26	17°49	9°20	23°43	S 19
S 20	2 28 25	5°27'44	13♒23	22°56	10°12	27°20	28°58	29° 5	13°30	6°20	9°48	17°26	17°46	9°27	23°41	S 20
M21	2 32 21	6°27'57	27°16	24°33	11°25	27°48	29°10	29°12	13°33	6°22	9°50	17°25	17°43	9°34	23°39	M21
T 22	2 36 18	7°28'12	10♓57	26°10	12°38	28°17	29°21	29°19	13°36	6°24	9°52	17°24	17°40	9°40	23°37	T 22
W23	2 40 15	8°28'29	24°25	27°47	13°51	28°45	29°33	29°26	13°39	6°26	9°55	17°23	17°37	9°47	23°35	W23
T 24	2 44 11	9°28'47	7♈40	29°25	15° 4	29°14	29°44	29°34	13°42	6°28	9°57	17°22	17°34	9°54	23°34	T 24
F 25	2 48 8	10°29'06	20°41	1♏ 2	16°17	29°44	29°55	29°41	13°45	6°30	9°59	17°21	17°30	10° 1	23°32	F 25
S 26	2 52 4	11°29'27	3♉29	2°39	17°30	0♓13	0♎ 7	29°48	13°48	6°32	10° 1	17°21	17°27	10° 7	23°30	S 26
S 27	2 56 1	12°29'50	16° 3	4°17	18°43	0°43	0°18	29°55	13°52	6°34	10° 3	17°D20	17°24	10°14	23°29	S 27
M28	2 59 57	13°30'15	28°25	5°54	19°55	1°13	0°29	0♏ 2	13°55	6°37	10° 5	17°21	17°21	10°21	23°27	M28
T 29	3 3 54	14°30'41	10♊35	7°31	21° 8	1°43	0°40	0° 9	13°58	6°39	10° 7	17°21	17°18	10°27	23°26	T 29
W30	3 7 50	15°31'09	22°36	9° 7	22°21	2°14	0°51	0°16	14° 1	6°41	10° 9	17°21	17°14	10°34	23°24	W30
T 31	3 11 47	16♏31'39	4♋31	10♏44	23♐34	2♓45	1♎ 2	0♏23	14♐ 5	6♐43	10♎11	17♉21	17♉11	10♋41	23♓23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s30	22n 3	1n21	0n52	1n 2	17s31	0s35	18s11	3s24	2n57	1n 6	8s16	2n15	22s25	0s 3	19s50	1n31	11n37	16n35	17n 8	17n28	27n10	1n 9	3n41
W 2	6 53	24 59	2 23	0 57	1 15	17 55	0 38	18 1	3 20	2 52	1 6	8 18	2 15	22 26	0 3	19 50	1 31	11 36	16 35	17 8	17 27	27 10	1 8	3 41
T 3	7 16	26 45	3 17	0 56	1 26	18 18	0 41	17 50	3 16	2 48	1 7	8 21	2 15	22 26	0 3	19 50	1 31	11 36	16 35	17 9	17 26	27 10	1 7	3 41
F 4	7 38	27 17	4 3	0 51	1 36	18 41	0 44	17 40	3 12	2 43	1 7	8 23	2 15	22 26	0 3	19 51	1 31	11 35	16 35	17 9	17 25	27 10	1 6	3 41
S 5	8 1	26 34	4 39	0 40	1 44	19 3	0 47	17 29	3 9	2 38	1 7	8 26	2 15	22 27	0 3	19 51	1 31	11 34	16 35	17 9	17 24	27 10	1 5	3 41
S 6	8 23	24 39	5 3	0 25	1 51	19 24	0 50	17 18	3 5	2 33	1 7	8 29	2 15	22 27	0 3	19 51	1 31	11 33	16 35	17 9	17 23	27 11	1 3	3 40
M 7	8 46	21 35	5 14	0 6	1 57	19 46	0 53	17 8	3 1	2 28	1 7	8 31	2 15	22 27	0 3	19 52	1 31	11 32	16 36	17 9	17 22	27 11	1 2	3 40
T 8	9 8	17 31	5 10	0s17	2 1	20 6	0 55	16 57	2 57	2 23	1 7	8 34	2 15	22 28	0 3	19 52	1 31	11 32	16 36	17 8	17 21	27 11	1 1	3 40
W 9	9 30	12 36	4 52	0 42	2 4	20 26	0 58	16 45	2 54	2 19	1 7	8 36	2 15	22 28	0 3	19 52	1 31	11 31	16 36	17 7	17 20	27 11	1 0	3 40
T 10	9 52	7 1	4 18	1 11	2 6	20 46	1 1	16 34	2 50	2 14	1 7	8 39	2 15	22 28	0 3	19 53	1 31	11 30	16 36	17 6	17 20	27 11	0 59	3 40
F 11	10 14	0 58	3 30	1 42	2 6	21 5	1 4	16 23	2 47	2 9	1 7	8 41	2 15	22 29	0 3	19 53	1 31	11 29	16 36	17 5	17 19	27 11	0 58	3 40
S 12	10 36	5s17	2 29	2 15	2 6	21 23	1 7	16 11	2 43	2 4	1 7	8 44	2 15	22 29	0 3	19 53	1 31	11 29	16 36	17 4	17 18	27 11	0 57	3 39
S 13	10 57	11 27	1 17	2 50	2 5	21 41	1 9	15 59	2 40	2 0	1 8	8 47	2 15	22 29	0 3	19 54	1 31	11 28	16 37	17 4	17 17	27 11	0 56	3 39
M14	11 19	17 7	0s 1	3 27	2 3	21 59	1 12	15 48	2 36	1 55	1 8	8 49	2 15	22 30	0 3	19 54	1 31	11 27	16 37	17 4	17 16	27 12	0 55	3 39
T 15	11 40	21 53	1 19	4 4	2 1	22 15	1 15	15 36	2 33	1 50	1 8	8 52	2 15	22 30	0 3	19 54	1 31	11 27	16 37	17 4	17 15	27 12	0 54	3 39
W16	12 1	25 20	2 33	4 43	1 58	22 31	1 18	15 23	2 29	1 46	1 8	8 54	2 15	22 31	0 3	19 55	1 31	11 26	16 37	17 4	17 14	27 12	0 53	3 39
T 17	12 22	27 8	3 37	5 22	1 54	22 47	1 20	15 11	2 26	1 41	1 8	8 57	2 15	22 31	0 3	19 55	1 31	11 25	16 37	17 5	17 13	27 12	0 52	3 38
F 18	12 42	27 5	4 28	6 2	1 50	23 2	1 23	14 59	2 23	1 36	1 8	8 59	2 15	22 31	0 3	19 56	1 31	11 25	16 38	17 5	17 13	27 12	0 51	3 38
S 19	13 3	25 15	5 1	6 42	1 46	23 16	1 25	14 46	2 20	1 32	1 8	9 2	2 15	22 32	0 3	19 56	1 31	11 24	16 38	17 5	17 12	27 12	0 50	3 38
S 20	13 23	21 53	5 16	7 23	1 41	23 30	1 28	14 34	2 16	1 27	1 8	9 4	2 15	22 32	0 3	19 56	1 31	11 23	16 38	17 5	17 11	27 12	0 49	3 38
M21	13 43	17 20	5 12	8 3	1 36	23 42	1 30	14 21	2 13	1 23	1 9	9 7	2 15	22 32	0 3	19 57	1 31	11 23	16 38	17 5	17 10	27 12	0 48	3 38
T 22	14 3	11 57	4 50	8 44	1 30	23 55	1 33	14 8	2 10	1 18	1 9	9 9	2 15	22 33	0 3	19 57	1 31	11 22	16 39	17 5	17 9	27 12	0 47	3 37
W23	14 22	6 5	4 13	9 24	1 24	24 6	1 35	13 55	2 7	1 14	1 9	9 12	2 15	22 33	0 3	19 57	1 31	11 22	16 39	17 4	17 8	27 12	0 46	3 37
T 24	14 41	0 3	3 23	10 4	1 19	24 17	1 38	13 42	2 4	1 10	1 9	9 14	2 15	22 34	0 3	19 58	1 31	11 21	16 39	17 4	17 7	27 12	0 45	3 37
F 25	15 1	5n54	2 22	10 44	1 12	24 27	1 40	13 29	2 1	1 5	1 9	9 17	2 15	22 34	0 3	19 58	1 31	11 20	16 39	17 4	17 6	27 12	0 44	3 37
S 26	15 19	11 31	1 16	11 24	1 6	24 37	1 42	13 16	1 58	1 1	1 9	9 19	2 15	22 34	0 3	19 59	1 31	11 20	16 40	17 4	17 5	27 12	0 44	3 36
S 27	15 38	16 35	0 7	12 3	1 0	24 46	1 44	13 3	1 55	0 56	1 9	9 22	2 15	22 35	0 3	19 59	1 31	11 19	16 40	17 3	17 4	27 12	0 43	3 36
M28	15 56	20 51	1n 1	12 41	0 53	24 54	1 46	12 49	1 52	0 52	1 9	9 24	2 15	22 35	0 3	19 59	1 31	11 19	16 40	17 3	17 4	27 12	0 42	3 36
T 29	16 14	24 10	2 6	13 19	0 47	25 1	1 48	12 36	1 49	0 48	1 10	9 27	2 15	22 36	0 3	20 0	1 30	11 18	16 41	17 4	17 3	27 12	0 41	3 36
W30	16 32	26 21	3 3	13 57	0 40	25 8	1 51	12 22	1 47	0 44	1 10	9 29	2 15	22 36	0 3	20 0	1 30	11 18	16 41	17 4	17 2	27 12	0 40	3 36
T 31	16s50	27n19	3n53	14s34	0n33	25s13	1s52	12s 8	1s44	0n40	1n10	9s32	2n15	22s36	0s 3	20s 0	1n30	11n17	16n41	17n 4	17n 1	27n12	0n40	3n35

Julian Day Number = 2262631.5, Delta T = 05m27s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'25, Lahiri = 16°38'25 Julian Calendar 1 Oct. 1482 == Greg. Calendar 10 Oct. 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

NOVEMBER 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 15 44	17♏32'11	16♋21	12♏20	24♐46	3♓16	1♎13	0♏30	14♐ 8	6♐45	10♎13	17°R21	17♉ 8	10♋47	23°R21	F 1
S 2	3 19 40	18°32'44	28°12	13°56	25°59	3°48	1°23	0°37	14°11	6°47	10°15	17♉21	17° 5	10°54	23♓20	S 2
S 3	3 23 37	19°33'19	10♌ 7	15°32	27°11	4°19	1°34	0°44	14°15	6°49	10°17	17°21	17° 2	11° 1	23°19	S 3
M 4	3 27 33	20°33'56	22°12	17° 8	28°24	4°51	1°44	0°51	14°18	6°52	10°19	17°D21	16°59	11° 7	23°18	M 4
T 5	3 31 30	21°34'35	4♍30	18°43	29°36	5°23	1°55	0°58	14°22	6°54	10°21	17°21	16°55	11°14	23°16	T 5
W 6	3 35 26	22°35'15	17° 6	20°19	0♑49	5°55	2° 5	1° 5	14°25	6°56	10°23	17°21	16°52	11°21	23°15	W 6
T 7	3 39 23	23°35'57	0♎ 4	21°54	2° 1	6°28	2°16	1°12	14°29	6°58	10°25	17°22	16°49	11°28	23°14	T 7
F 8	3 43 19	24°36'41	13°27	23°29	3°14	7° 0	2°26	1°19	14°32	7° 0	10°27	17°23	16°46	11°34	23°13	F 8
S 9	3 47 16	25°37'26	27°15	25° 3	4°26	7°33	2°36	1°25	14°36	7° 3	10°28	17°23	16°43	11°41	23°12	S 9
S 10	3 51 13	26°38'13	11♏27	26°38	5°38	8° 6	2°46	1°32	14°39	7° 5	10°30	17°R24	16°40	11°48	23°11	S 10
M11	3 55 9	27°39'01	26° 0	28°12	6°50	8°40	2°56	1°39	14°43	7° 7	10°32	17°24	16°36	11°54	23°11	M11
T 12	3 59 6	28°39'50	10♐47	29°47	8° 3	9°13	3° 6	1°46	14°46	7° 9	10°34	17°23	16°33	12° 1	23°10	T 12
W13	4 3 2	29°40'41	25°42	1♐21	9°15	9°47	3°15	1°52	14°50	7°12	10°36	17°22	16°30	12° 8	23° 9	W13
T 14	4 6 59	0♐41'33	10♑35	2°55	10°27	10°21	3°25	1°59	14°53	7°14	10°37	17°20	16°27	12°14	23° 8	T 14
F 15	4 10 55	1°42'26	25°20	4°29	11°39	10°55	3°34	2° 6	14°57	7°16	10°39	17°19	16°24	12°21	23° 8	F 15
S 16	4 14 52	2°43'19	9♒50	6° 3	12°51	11°29	3°44	2°12	15° 0	7°18	10°41	17°17	16°20	12°28	23° 7	S 16
S 17	4 18 49	3°44'14	24° 1	7°37	14° 3	12° 3	3°53	2°19	15° 4	7°21	10°42	17°16	16°17	12°35	23° 7	S 17
M18	4 22 45	4°45'09	7♓52	9°11	15°14	12°38	4° 2	2°25	15° 8	7°23	10°44	17°D16	16°14	12°41	23° 6	M18
T 19	4 26 42	5°46'05	21°23	10°45	16°26	13°12	4°11	2°32	15°11	7°25	10°45	17°16	16°11	12°48	23° 6	T 19
W20	4 30 38	6°47'01	4♈34	12°19	17°38	13°47	4°20	2°38	15°15	7°27	10°47	17°18	16° 8	12°55	23° 5	W20
T 21	4 34 35	7°47'58	17°29	13°53	18°49	14°22	4°29	2°44	15°18	7°30	10°48	17°19	16° 5	13° 1	23° 5	T 21
F 22	4 38 31	8°48'56	0♉ 9	15°27	20° 1	14°57	4°38	2°51	15°22	7°32	10°50	17°21	16° 1	13° 8	23° 5	F 22
S 23	4 42 28	9°49'55	12°36	17° 1	21°12	15°32	4°46	2°57	15°26	7°34	10°51	17°R22	15°58	13°15	23° 5	S 23
S 24	4 46 24	10°50'55	24°54	18°35	22°24	16° 8	4°55	3° 3	15°29	7°37	10°53	17°21	15°55	13°21	23° 5	S 24
M25	4 50 21	11°51'55	7♊ 2	20° 9	23°35	16°43	5° 3	3° 9	15°33	7°39	10°54	17°20	15°52	13°28	23°D 5	M25
T 26	4 54 18	12°52'56	19° 4	21°43	24°46	17°19	5°11	3°15	15°37	7°41	10°56	17°17	15°49	13°35	23° 5	T 26
W27	4 58 14	13°53'58	1♋ 0	23°17	25°57	17°54	5°19	3°21	15°40	7°43	10°57	17°13	15°46	13°42	23° 5	W27
T 28	5 2 11	14°55'01	12°52	24°51	27° 8	18°30	5°27	3°27	15°44	7°46	10°58	17° 8	15°42	13°48	23° 5	T 28
F 29	5 6 7	15°56'05	24°43	26°25	28°19	19° 6	5°35	3°33	15°47	7°48	11° 0	17° 3	15°39	13°55	23° 5	F 29
S 30	5 10 4	16♐57'10	6♌34	28♐ 0	29♑30	19♓42	5♎43	3♏39	15♐51	7♐50	11♎ 1	16♉58	15♉36	14♋ 2	23♓ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	27n 0	4n32	15s10	0n26	25s19	1s54	11s54	1s41	0n35	1n10	9s34	2n15	22s37	0s 3	20s 1	1n30	11n17	16n42	17n 4	17n 0	27n12	0n39	3n35
S 2	17 24	25 28	5 0	15 45	0 20	25 23	1 56	11 40	1 38	0 31	1 10	9 36	2 15	22 37	0 3	20 1	1 30	11 17	16 42	17 4	16 59	27 12	0 38	3 35
S 3	17 40	22 48	5 15	16 20	0 13	25 27	1 58	11 26	1 36	0 27	1 10	9 39	2 16	22 38	0 3	20 2	1 30	11 16	16 42	17 4	16 58	27 12	0 37	3 35
M 4	17 57	19 8	5 16	16 54	0 6	25 29	2 0	11 12	1 33	0 23	1 11	9 41	2 16	22 38	0 3	20 2	1 30	11 16	16 43	17 4	16 57	27 12	0 37	3 34
T 5	18 13	14 35	5 3	17 27	0s 1	25 32	2 1	10 58	1 31	0 19	1 11	9 43	2 16	22 38	0 3	20 2	1 30	11 15	16 43	17 4	16 56	27 12	0 36	3 34
W 6	18 28	9 20	4 36	18 0	0 7	25 33	2 3	10 44	1 28	0 15	1 11	9 46	2 16	22 39	0 3	20 3	1 30	11 15	16 44	17 4	16 55	27 12	0 35	3 34
T 7	18 44	3 32	3 53	18 31	0 14	25 34	2 4	10 29	1 26	0 11	1 11	9 48	2 16	22 39	0 3	20 3	1 30	11 15	16 44	17 4	16 55	27 12	0 35	3 34
F 8	18 59	2s36	2 57	19 2	0 21	25 34	2 6	10 15	1 23	0 7	1 11	9 50	2 16	22 40	0 3	20 4	1 30	11 14	16 44	17 4	16 54	27 12	0 34	3 33
S 9	19 13	8 49	1 49	19 31	0 27	25 33	2 7	10 0	1 21	0 3	1 11	9 53	2 16	22 40	0 3	20 4	1 30	11 14	16 45	17 4	16 53	27 12	0 33	3 33
S 10	19 28	14 47	0 33	20 0	0 34	25 31	2 8	9 46	1 18	0s 0	1 12	9 55	2 16	22 40	0 3	20 4	1 30	11 14	16 45	17 4	16 52	27 11	0 33	3 33
M11	19 42	20 5	0s47	20 28	0 40	25 29	2 9	9 31	1 16	0 4	1 12	9 57	2 16	22 41	0 3	20 5	1 30	11 13	16 46	17 4	16 51	27 11	0 32	3 33
T 12	19 55	24 12	2 6	20 55	0 46	25 26	2 10	9 16	1 13	0 8	1 12	9 59	2 16	22 41	0 3	20 5	1 30	11 13	16 46	17 4	16 50	27 11	0 32	3 32
W13	20 8	26 43	3 17	21 21	0 52	25 22	2 11	9 1	1 11	0 12	1 12	10 2	2 16	22 42	0 3	20 5	1 30	11 13	16 46	17 4	16 49	27 11	0 31	3 32
T 14	20 21	27 18	4 14	21 45	0 58	25 17	2 12	8 46	1 9	0 15	1 12	10 4	2 16	22 42	0 3	20 6	1 30	11 12	16 47	17 3	16 48	27 11	0 31	3 32
F 15	20 34	25 56	4 53	22 9	1 4	25 12	2 13	8 31	1 7	0 19	1 12	10 6	2 16	22 43	0 3	20 6	1 30	11 12	16 47	17 3	16 47	27 11	0 30	3 32
S 16	20 46	22 52	5 13	22 32	1 10	25 6	2 14	8 16	1 4	0 23	1 13	10 8	2 17	22 43	0 3	20 7	1 30	11 12	16 48	17 2	16 46	27 11	0 30	3 31
S 17	20 58	18 29	5 14	22 53	1 15	24 59	2 14	8 1	1 2	0 26	1 13	10 10	2 17	22 43	0 3	20 7	1 30	11 12	16 48	17 2	16 45	27 11	0 29	3 31
M18	21 9	13 13	4 56	23 13	1 21	24 52	2 15	7 46	1 0	0 30	1 13	10 12	2 17	22 44	0 3	20 7	1 30	11 12	16 49	17 2	16 45	27 10	0 29	3 31
T 19	21 20	7 26	4 22	23 32	1 26	24 44	2 15	7 31	0 58	0 33	1 13	10 14	2 17	22 44	0 3	20 8	1 30	11 11	16 49	17 2	16 44	27 10	0 28	3 31
W20	21 30	1 28	3 35	23 50	1 31	24 35	2 15	7 15	0 56	0 36	1 13	10 17	2 17	22 45	0 3	20 8	1 30	11 11	16 50	17 3	16 43	27 10	0 28	3 30
T 21	21 40	4n27	2 37	24 7	1 36	24 25	2 16	7 0	0 54	0 40	1 14	10 19	2 17	22 45	0 3	20 8	1 30	11 11	16 50	17 3	16 42	27 10	0 28	3 30
F 22	21 50	10 6	1 33	24 22	1 40	24 15	2 16	6 44	0 52	0 43	1 14	10 21	2 17	22 45	0 3	20 9	1 30	11 11	16 51	17 4	16 41	27 10	0 27	3 30
S 23	21 59	15 15	0 26	24 37	1 45	24 4	2 16	6 29	0 50	0 46	1 14	10 23	2 17	22 46	0 3	20 9	1 30	11 11	16 51	17 4	16 40	27 9	0 27	3 30
S 24	22 8	19 43	0n41	24 49	1 49	23 52	2 16	6 13	0 48	0 49	1 14	10 25	2 17	22 46	0 3	20 10	1 30	11 11	16 51	17 4	16 39	27 9	0 27	3 29
M25	22 17	23 17	1 46	25 1	1 53	23 40	2 16	5 58	0 46	0 52	1 14	10 27	2 18	22 47	0 3	20 10	1 30	11 11	16 52	17 3	16 38	27 9	0 27	3 29
T 26	22 25	25 48	2 45	25 11	1 56	23 27	2 15	5 42	0 44	0 56	1 15	10 29	2 18	22 47	0 3	20 10	1 30	11 11	16 52	17 3	16 37	27 9	0 26	3 29
W27	22 32	27 7	3 37	25 20	2 0	23 13	2 15	5 26	0 42	0 59	1 15	10 31	2 18	22 47	0 3	20 11	1 30	11 11	16 53	17 1	16 36	27 8	0 26	3 28
T 28	22 39	27 10	4 19	25 27	2 3	22 59	2 14	5 10	0 40	1 2	1 15	10 32	2 18	22 48	0 3	20 11	1 30	11 11	16 54	17 0	16 35	27 8	0 26	3 28
F 29	22 46	25 59	4 49	25 33	2 5	22 44	2 14	4 55	0 38	1 4	1 15	10 34	2 18	22 48	0 3	20 11	1 30	11 11	16 54	16 58	16 34	27 8	0 26	3 28
S 30	22s52	23n38	5n 7	25s37	2s 8	22s29	2s13	4s39	0s36	1s 7	1n16	10s36	2n18	22s49	0s 3	20s12	1n30	11n11	16n55	16n57	16n33	27n 8	0n26	3n28

Julian Day Number = 2262662.5, Delta T = 05m27s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'29, Lahiri = 16°38'30 Julian Calendar 1 Nov. 1482 == Greg. Calendar 10 Nov. 1482

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ASTRODIENST EPHEMERIS for the year 1482
geocentric

DECEMBER 1482 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 0	17♐58'15	18♌29	29♐34	0♒41	20♓18	5♎51	3♏45	15♐55	7♐52	11♎ 2	16°R53	15♉33	14♋ 8	23♓ 6	S 1
M 2	5 17 57	18°59'21	0♍32	1♑ 8	1°51	20°54	5°58	3°51	15°58	7°55	11° 3	16♉50	15°30	14°15	23° 6	M 2
T 3	5 21 53	20° 0'28	12°46	2°41	3° 2	21°31	6° 5	3°57	16° 2	7°57	11° 4	16°48	15°26	14°22	23° 6	T 3
W 4	5 25 50	21° 1'35	25°16	4°15	4°12	22° 7	6°13	4° 2	16° 6	7°59	11° 6	16°D48	15°23	14°29	23° 7	W 4
T 5	5 29 47	22° 2'44	8♎ 7	5°48	5°23	22°44	6°20	4° 8	16° 9	8° 1	11° 7	16°49	15°20	14°35	23° 7	T 5
F 6	5 33 43	23° 3'53	21°22	7°21	6°33	23°20	6°26	4°14	16°13	8° 3	11° 8	16°51	15°17	14°42	23° 8	F 6
S 7	5 37 40	24° 5'03	5♏ 4	8°54	7°43	23°57	6°33	4°19	16°17	8° 6	11° 9	16°52	15°14	14°49	23° 9	S 7
S 8	5 41 36	25° 6'13	19°14	10°26	8°53	24°34	6°40	4°25	16°20	8° 8	11°10	16°R53	15°11	14°55	23° 9	S 8
M 9	5 45 33	26° 7'25	3♐51	11°57	10° 3	25°11	6°46	4°30	16°24	8°10	11°11	16°51	15° 7	15° 2	23°10	M 9
T 10	5 49 29	27° 8'36	18°50	13°28	11°12	25°48	6°53	4°35	16°27	8°12	11°12	16°48	15° 4	15° 9	23°11	T 10
W11	5 53 26	28° 9'48	4♑ 2	14°57	12°22	26°25	6°59	4°40	16°31	8°14	11°12	16°43	15° 1	15°15	23°12	W11
T 12	5 57 22	29°11'00	19°18	16°25	13°31	27° 2	7° 5	4°46	16°35	8°16	11°13	16°37	14°58	15°22	23°13	T 12
F 13	6 1 19	0♑12'13	4♒26	17°52	14°41	27°39	7°11	4°51	16°38	8°19	11°14	16°30	14°55	15°29	23°14	F 13
S 14	6 5 16	1°13'25	19°18	19°16	15°50	28°16	7°16	4°56	16°42	8°21	11°15	16°23	14°52	15°36	23°15	S 14
S 15	6 9 12	2°14'37	3♓45	20°38	16°59	28°54	7°22	5° 1	16°45	8°23	11°16	16°18	14°48	15°42	23°16	S 15
M16	6 13 9	3°15'48	17°46	21°58	18° 8	29°31	7°27	5° 6	16°49	8°25	11°16	16°15	14°45	15°49	23°17	M16
T 17	6 17 5	4°16'59	1♈19	23°14	19°16	0♈ 9	7°32	5°10	16°52	8°27	11°17	16°D14	14°42	15°56	23°18	T 17
W18	6 21 2	5°18'10	14°27	24°27	20°25	0°46	7°37	5°15	16°56	8°29	11°18	16°14	14°39	16° 2	23°19	W18
T 19	6 24 58	6°19'21	27°13	25°34	21°33	1°24	7°42	5°20	16°59	8°31	11°18	16°15	14°36	16° 9	23°21	T 19
F 20	6 28 55	7°20'31	9♉41	26°37	22°41	2° 1	7°47	5°24	17° 3	8°33	11°19	16°16	14°32	16°16	23°22	F 20
S 21	6 32 51	8°21'41	21°55	27°34	23°49	2°39	7°52	5°29	17° 6	8°35	11°20	16°R16	14°29	16°23	23°23	S 21
S 22	6 36 48	9°22'51	4♊ 0	28°24	24°57	3°17	7°56	5°33	17°10	8°37	11°20	16°15	14°26	16°29	23°25	S 22
M23	6 40 45	10°24'00	15°58	29° 7	26° 4	3°55	8° 0	5°38	17°13	8°39	11°21	16°10	14°23	16°36	23°26	M23
T 24	6 44 41	11°25'09	27°52	29°41	27°12	4°33	8° 4	5°42	17°17	8°41	11°21	16° 3	14°20	16°43	23°28	T 24
W25	6 48 38	12°26'18	9♋44	0♒ 5	28°19	5°11	8° 8	5°46	17°20	8°43	11°21	15°54	14°17	16°49	23°30	W25
T 26	6 52 34	13°27'26	21°35	0°20	29°26	5°49	8°12	5°50	17°24	8°45	11°22	15°43	14°13	16°56	23°31	T 26
F 27	6 56 31	14°28'34	3♌28	0°R23	0♓32	6°27	8°15	5°54	17°27	8°47	11°22	15°31	14°10	17° 3	23°33	F 27
S 28	7 0 27	15°29'42	15°23	0°15	1°39	7° 5	8°19	5°58	17°30	8°49	11°22	15°19	14° 7	17° 9	23°35	S 28
S 29	7 4 24	16°30'49	27°23	29♑55	2°45	7°43	8°22	6° 2	17°34	8°51	11°23	15° 8	14° 4	17°16	23°37	S 29
M30	7 8 21	17°31'56	9♍28	29°23	3°51	8°21	8°25	6° 6	17°37	8°53	11°23	14°59	14° 1	17°23	23°38	M30
T 31	7 12 17	18♑33'03	21♍44	28♑40	4♓56	8♈59	8♎28	6♏10	17♐40	8♐55	11♎23	14♉53	13♉58	17♋30	23♓40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	20n16	5n12	25s40	2s10	22s13	2s12	4s23	0s35	1s10	1n16	10s38	2n18	22s49	0s 3	20s12	1n30	11n11	16n55	16n56	16n33	27n 7	0n26	3n27
M 2	23 3	16 2	5 3	25 41	2 11	21 56	2 11	4 7	0 33	1 13	1 16	10 40	2 19	22 49	0 3	20 12	1 30	11 11	16 56	16 55	16 32	27 7	0 25	3 27
T 3	23 8	11 6	4 41	25 41	2 12	21 39	2 10	3 51	0 31	1 16	1 16	10 42	2 19	22 50	0 3	20 13	1 30	11 11	16 56	16 54	16 31	27 7	0 25	3 27
W 4	23 12	5 37	4 5	25 39	2 13	21 21	2 9	3 35	0 29	1 18	1 16	10 43	2 19	22 50	0 3	20 13	1 30	11 11	16 57	16 54	16 30	27 7	0 25	3 27
T 5	23 16	0s14	3 16	25 36	2 13	21 3	2 8	3 19	0 28	1 21	1 17	10 45	2 19	22 51	0 3	20 14	1 30	11 11	16 57	16 55	16 29	27 6	0 25	3 26
F 6	23 20	6 17	2 14	25 31	2 13	20 44	2 6	3 3	0 26	1 23	1 17	10 47	2 19	22 51	0 3	20 14	1 30	11 11	16 58	16 55	16 28	27 6	0 25	3 26
S 7	23 23	12 15	1 4	25 25	2 13	20 24	2 5	2 47	0 24	1 26	1 17	10 49	2 19	22 51	0 3	20 14	1 30	11 11	16 58	16 55	16 27	27 6	0 25	3 26
S 8	23 25	17 47	0s13	25 17	2 11	20 4	2 3	2 31	0 23	1 28	1 17	10 50	2 19	22 52	0 3	20 15	1 30	11 11	16 59	16 56	16 26	27 5	0 25	3 26
M 9	23 27	22 28	1 31	25 7	2 9	19 44	2 1	2 15	0 21	1 31	1 18	10 52	2 20	22 52	0 3	20 15	1 30	11 11	16 59	16 55	16 25	27 5	0 25	3 25
T 10	23 29	25 46	2 45	24 56	2 7	19 23	1 59	1 59	0 20	1 33	1 18	10 54	2 20	22 52	0 3	20 15	1 30	11 11	17 0	16 54	16 24	27 5	0 25	3 25
W11	23 30	27 14	3 48	24 43	2 4	19 1	1 57	1 42	0 18	1 35	1 18	10 55	2 20	22 53	0 3	20 16	1 30	11 12	17 1	16 53	16 23	27 4	0 26	3 25
T 12	23 30	26 39	4 35	24 29	2 0	18 39	1 55	1 26	0 17	1 37	1 18	10 57	2 20	22 53	0 3	20 16	1 30	11 12	17 1	16 51	16 22	27 4	0 26	3 25
F 13	23 30	24 5	5 2	24 13	1 55	18 17	1 53	1 10	0 15	1 39	1 19	10 58	2 20	22 54	0 3	20 16	1 30	11 12	17 2	16 49	16 21	27 4	0 26	3 24
S 14	23 30	19 57	5 8	23 56	1 50	17 54	1 51	0 54	0 14	1 41	1 19	11 0	2 20	22 54	0 3	20 17	1 30	11 12	17 2	16 47	16 20	27 3	0 26	3 24
S 15	23 29	14 44	4 55	23 38	1 44	17 31	1 48	0 38	0 12	1 43	1 19	11 1	2 21	22 54	0 3	20 17	1 30	11 12	17 3	16 46	16 20	27 3	0 26	3 24
M16	23 28	8 53	4 23	23 18	1 37	17 7	1 46	0 21	0 11	1 45	1 19	11 3	2 21	22 55	0 4	20 17	1 30	11 13	17 3	16 45	16 19	27 2	0 26	3 24
T 17	23 26	2 49	3 38	22 58	1 29	16 43	1 43	0 5	0 9	1 47	1 20	11 4	2 21	22 55	0 4	20 17	1 30	11 13	17 4	16 44	16 18	27 2	0 27	3 23
W18	23 24	3n12	2 43	22 36	1 20	16 18	1 40	0n11	0 8	1 49	1 20	11 6	2 21	22 55	0 4	20 18	1 30	11 13	17 5	16 45	16 17	27 2	0 27	3 23
T 19	23 21	8 56	1 41	22 14	1 10	15 54	1 37	0 28	0 6	1 50	1 20	11 7	2 21	22 56	0 4	20 18	1 30	11 14	17 5	16 45	16 16	27 1	0 27	3 23
F 20	23 18	14 12	0 35	21 51	0 59	15 28	1 34	0 44	0 5	1 52	1 20	11 8	2 22	22 56	0 4	20 18	1 30	11 14	17 6	16 45	16 15	27 1	0 27	3 23
S 21	23 15	18 47	0n30	21 28	0 47	15 3	1 31	1 0	0 4	1 54	1 21	11 10	2 22	22 56	0 4	20 19	1 30	11 14	17 6	16 45	16 14	27 0	0 28	3 22
S 22	23 11	22 33	1 34	21 5	0 33	14 37	1 27	1 16	0 2	1 55	1 21	11 11	2 22	22 57	0 4	20 19	1 30	11 14	17 7	16 45	16 13	27 0	0 28	3 22
M23	23 6	25 17	2 32	20 42	0 19	14 11	1 24	1 33	0 1	1 57	1 21	11 12	2 22	22 57	0 4	20 19	1 30	11 15	17 7	16 43	16 12	27 0	0 29	3 22
T 24	23 1	26 53	3 24	20 20	0 4	13 44	1 20	1 49	0n 0	1 58	1 21	11 13	2 22	22 57	0 4	20 20	1 30	11 15	17 8	16 41	16 11	26 59	0 29	3 22
W25	22 55	27 14	4 6	19 59	0n13	13 18	1 17	2 5	0 2	1 59	1 22	11 15	2 23	22 58	0 4	20 20	1 30	11 16	17 9	16 39	16 10	26 59	0 29	3 21
T 26	22 50	26 20	4 37	19 39	0 30	12 51	1 13	2 21	0 3	2 0	1 22	11 16	2 23	22 58	0 4	20 20	1 30	11 16	17 9	16 35	16 9	26 58	0 30	3 21
F 27	22 43	24 14	4 57	19 20	0 48	12 23	1 9	2 38	0 4	2 2	1 22	11 17	2 23	22 58	0 4	20 20	1 31	11 16	17 10	16 32	16 8	26 58	0 30	3 21
S 28	22 36	21 5	5 3	19 4	1 7	11 56	1 5	2 54	0 5	2 3	1 22	11 18	2 23	22 59	0 4	20 21	1 31	11 17	17 10	16 28	16 7	26 57	0 31	3 21
S 29	22 29	17 3	4 56	18 50	1 26	11 28	1 1	3 10	0 6	2 4	1 23	11 19	2 23	22 59	0 4	20 21	1 31	11 17	17 11	16 25	16 6	26 57	0 31	3 20
M30	22 21	12 18	4 36	18 38	1 45	11 0	0 56	3 26	0 8	2 5	1 23	11 20	2 24	22 59	0 4	20 21	1 31	11 18	17 12	16 23	16 5	26 56	0 32	3 20
T 31	22s13	7n 1	4n 3	18s29	2n 3	10s32	0s52	3n42	0n 9	2s 5	1n23	11s21	2n24	23s 0	0s 4	20s21	1n31	11n18	17n12	16n21	16n 4	26n56	0n32	3n20

Julian Day Number = 2262692.5, Delta T = 05m27s
Ecliptic obliquity = 23°30'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'33, Lahiri = 16°38'34 Julian Calendar 1 Dec. 1482 == Greg. Calendar 10 Dec. 1482

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

JANUARY 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 16 14	19♑34'09	4♎12	27°R47	6♓ 2	9♈37	8♎30	6♏13	17♐43	8♐57	11♎23	14°R50	13♉54	17♋36	23♓42	W 1
T 2	7 20 10	20°35'15	16°57	26♑45	7° 7	10°15	8°33	6°17	17°47	8°58	11°23	14°D48	13°51	17°43	23°44	T 2
F 3	7 24 7	21°36'21	0♏ 3	25°35	8°12	10°54	8°35	6°20	17°50	9° 0	11°23	14♉48	13°48	17°50	23°46	F 3
S 4	7 28 3	22°37'27	13°33	24°21	9°16	11°32	8°37	6°23	17°53	9° 2	11°23	14°R49	13°45	17°56	23°48	S 4
S 5	7 32 0	23°38'32	27°31	23° 4	10°20	12°10	8°39	6°27	17°56	9° 4	11°R23	14°48	13°42	18° 3	23°51	S 5
M 6	7 35 56	24°39'36	11♐57	21°47	11°24	12°49	8°41	6°30	17°59	9° 5	11°23	14°46	13°38	18°10	23°53	M 6
T 7	7 39 53	25°40'41	26°48	20°32	12°28	13°27	8°42	6°33	18° 2	9° 7	11°23	14°40	13°35	18°17	23°55	T 7
W 8	7 43 50	26°41'44	11♑58	19°21	13°31	14° 6	8°44	6°36	18° 5	9° 9	11°23	14°32	13°32	18°23	23°57	W 8
T 9	7 47 46	27°42'47	27°18	18°15	14°34	14°44	8°45	6°39	18° 8	9°11	11°23	14°22	13°29	18°30	24° 0	T 9
F 10	7 51 43	28°43'49	12♒36	17°17	15°37	15°23	8°46	6°41	18°11	9°12	11°23	14°11	13°26	18°37	24° 2	F 10
S 11	7 55 39	29°44'50	27°41	16°26	16°39	16° 1	8°46	6°44	18°14	9°14	11°23	14° 0	13°23	18°43	24° 5	S 11
S 12	7 59 36	0♒45'49	12♓23	15°45	17°41	16°40	8°47	6°47	18°17	9°15	11°23	13°50	13°19	18°50	24° 7	S 12
M13	8 3 32	1°46'48	26°37	15°12	18°42	17°18	8°47	6°49	18°20	9°17	11°22	13°44	13°16	18°57	24° 9	M13
T 14	8 7 29	2°47'45	10♈20	14°47	19°43	17°57	8°R48	6°52	18°23	9°18	11°22	13°40	13°13	19° 4	24°12	T 14
W15	8 11 25	3°48'41	23°34	14°32	20°44	18°35	8°48	6°54	18°26	9°20	11°22	13°38	13°10	19°10	24°15	W15
T 16	8 15 22	4°49'35	6♉22	14°D25	21°44	19°14	8°47	6°56	18°29	9°21	11°21	13°37	13° 7	19°17	24°17	T 16
F 17	8 19 19	5°50'28	18°49	14°25	22°44	19°53	8°47	6°58	18°31	9°23	11°21	13°37	13° 4	19°24	24°20	F 17
S 18	8 23 15	6°51'20	0♊59	14°33	23°43	20°31	8°46	7° 0	18°34	9°24	11°20	13°37	13° 0	19°30	24°23	S 18
S 19	8 27 12	7°52'11	12°59	14°48	24°42	21°10	8°46	7° 2	18°37	9°26	11°20	13°34	12°57	19°37	24°25	S 19
M20	8 31 8	8°53'00	24°51	15° 9	25°40	21°49	8°45	7° 4	18°40	9°27	11°19	13°28	12°54	19°44	24°28	M20
T 21	8 35 5	9°53'47	6♋42	15°36	26°38	22°28	8°43	7° 6	18°42	9°28	11°19	13°19	12°51	19°51	24°31	T 21
W22	8 39 1	10°54'33	18°32	16° 8	27°35	23° 6	8°42	7° 7	18°45	9°30	11°18	13° 7	12°48	19°57	24°34	W22
T 23	8 42 58	11°55'18	0♌25	16°45	28°31	23°45	8°41	7° 9	18°47	9°31	11°18	12°54	12°44	20° 4	24°37	T 23
F 24	8 46 54	12°56'01	12°22	17°27	29°27	24°24	8°39	7°10	18°50	9°32	11°17	12°39	12°41	20°11	24°40	F 24
S 25	8 50 51	13°56'43	24°24	18°13	0♈23	25° 2	8°37	7°11	18°52	9°34	11°16	12°24	12°38	20°17	24°43	S 25
S 26	8 54 48	14°57'24	6♍33	19° 2	1°17	25°41	8°35	7°12	18°55	9°35	11°16	12°10	12°35	20°24	24°45	S 26
M27	8 58 44	15°58'03	18°48	19°55	2°12	26°20	8°33	7°14	18°57	9°36	11°15	11°59	12°32	20°31	24°48	M27
T 28	9 2 41	16°58'41	1♎13	20°51	3° 5	26°59	8°30	7°15	18°59	9°37	11°14	11°51	12°29	20°38	24°52	T 28
W29	9 6 37	17°59'18	13°48	21°50	3°58	27°38	8°27	7°15	19° 2	9°38	11°13	11°45	12°25	20°44	24°55	W29
T 30	9 10 34	18°59'53	26°36	22°52	4°50	28°16	8°25	7°16	19° 4	9°39	11°12	11°43	12°22	20°51	24°58	T 30
F 31	9 14 30	20♒ 0'27	9♏41	23♑56	5♈41	28♈55	8♎22	7♏17	19♐ 6	9♐40	11♎12	11°D42	12♉19	20♋58	25♓ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 5	1n22	3n18	18s22	2n21	10s 4	0s47	3n58	0n10	2s 6	1n24	11s22	2n24	23s 0	0s 4	20s22	1n31	11n19	17n13	16n20	16n 3	26n55	0n33	3n20
T 2	21 56	4s29	2 23	18 18	2 37	9 35	0 43	4 15	0 11	2 7	1 24	11 23	2 24	23 0	0 4	20 22	1 31	11 19	17 13	16 20	16 3	26 55	0 33	3 19
F 3	21 46	10 18	1 18	18 16	2 52	9 6	0 38	4 31	0 12	2 8	1 24	11 24	2 24	23 1	0 4	20 22	1 31	11 20	17 14	16 20	16 2	26 54	0 34	3 19
S 4	21 36	15 51	0 7	18 17	3 5	8 37	0 33	4 47	0 13	2 8	1 24	11 25	2 25	23 1	0 4	20 22	1 31	11 20	17 15	16 20	16 1	26 54	0 35	3 19
S 5	21 26	20 45	1s 7	18 19	3 15	8 8	0 28	5 3	0 14	2 9	1 25	11 26	2 25	23 1	0 4	20 23	1 31	11 21	17 15	16 19	16 0	26 53	0 35	3 19
M 6	21 15	24 35	2 19	18 23	3 24	7 39	0 23	5 19	0 15	2 9	1 25	11 26	2 25	23 2	0 4	20 23	1 31	11 21	17 16	16 19	15 59	26 53	0 36	3 19
T 7	21 4	26 51	3 23	18 29	3 29	7 10	0 17	5 35	0 16	2 9	1 25	11 27	2 25	23 2	0 4	20 23	1 31	11 22	17 16	16 17	15 58	26 52	0 37	3 18
W 8	20 53	27 11	4 14	18 36	3 32	6 41	0 12	5 50	0 17	2 10	1 25	11 28	2 26	23 2	0 4	20 23	1 31	11 22	17 17	16 15	15 57	26 51	0 37	3 18
T 9	20 41	25 28	4 48	18 44	3 33	6 11	0 6	6 6	0 18	2 10	1 26	11 29	2 26	23 2	0 4	20 24	1 31	11 23	17 17	16 12	15 56	26 51	0 38	3 18
F 10	20 28	21 53	5 1	18 53	3 32	5 42	0 1	6 22	0 19	2 10	1 26	11 29	2 26	23 3	0 4	20 24	1 31	11 24	17 18	16 8	15 55	26 50	0 39	3 18
S 11	20 16	16 53	4 53	19 3	3 28	5 12	0n 5	6 38	0 20	2 10	1 26	11 30	2 26	23 3	0 4	20 24	1 31	11 24	17 19	16 5	15 54	26 50	0 40	3 17
S 12	20 3	11 1	4 25	19 13	3 23	4 43	0 11	6 54	0 21	2 10	1 27	11 31	2 26	23 3	0 4	20 24	1 31	11 25	17 19	16 2	15 53	26 49	0 40	3 17
M13	19 49	4 44	3 41	19 23	3 17	4 13	0 17	7 10	0 22	2 10	1 27	11 31	2 27	23 3	0 4	20 24	1 31	11 25	17 20	16 0	15 52	26 48	0 41	3 17
T 14	19 35	1n33	2 46	19 33	3 9	3 44	0 23	7 25	0 23	2 10	1 27	11 32	2 27	23 4	0 4	20 25	1 31	11 26	17 20	15 59	15 51	26 48	0 42	3 17
W15	19 21	7 34	1 44	19 44	3 0	3 14	0 30	7 41	0 24	2 9	1 27	11 32	2 27	23 4	0 4	20 25	1 31	11 27	17 21	15 59	15 50	26 47	0 43	3 17
T 16	19 7	13 5	0 38	19 54	2 50	2 44	0 36	7 56	0 25	2 9	1 28	11 33	2 27	23 4	0 4	20 25	1 31	11 27	17 21	15 58	15 49	26 47	0 44	3 16
F 17	18 52	17 54	0n27	20 4	2 40	2 15	0 42	8 12	0 26	2 9	1 28	11 33	2 28	23 4	0 4	20 25	1 31	11 28	17 22	15 58	15 48	26 46	0 45	3 16
S 18	18 37	21 53	1 30	20 14	2 29	1 45	0 49	8 27	0 27	2 8	1 28	11 34	2 28	23 5	0 4	20 25	1 31	11 29	17 23	15 58	15 47	26 45	0 46	3 16
S 19	18 21	24 52	2 28	20 24	2 18	1 16	0 56	8 43	0 28	2 8	1 28	11 34	2 28	23 5	0 4	20 26	1 31	11 29	17 23	15 57	15 46	26 45	0 46	3 16
M20	18 5	26 44	3 19	20 32	2 7	0 46	1 2	8 58	0 29	2 7	1 29	11 34	2 28	23 5	0 4	20 26	1 31	11 30	17 24	15 56	15 45	26 44	0 47	3 16
T 21	17 49	27 21	4 1	20 41	1 56	0 17	1 9	9 13	0 30	2 6	1 29	11 35	2 29	23 5	0 4	20 26	1 31	11 31	17 24	15 53	15 44	26 43	0 48	3 15
W22	17 33	26 43	4 32	20 48	1 44	0n12	1 16	9 29	0 30	2 6	1 29	11 35	2 29	23 6	0 4	20 26	1 31	11 31	17 25	15 49	15 43	26 43	0 49	3 15
T 23	17 16	24 52	4 52	20 55	1 33	0 41	1 24	9 44	0 31	2 5	1 29	11 35	2 29	23 6	0 4	20 26	1 31	11 32	17 25	15 45	15 42	26 42	0 50	3 15
F 24	16 59	21 55	4 59	21 1	1 22	1 10	1 31	9 59	0 32	2 4	1 30	11 36	2 29	23 6	0 4	20 26	1 31	11 33	17 26	15 41	15 41	26 41	0 51	3 15
S 25	16 41	18 1	4 53	21 6	1 11	1 39	1 38	10 14	0 33	2 3	1 30	11 36	2 30	23 6	0 4	20 26	1 31	11 34	17 26	15 36	15 40	26 41	0 52	3 15
S 26	16 24	13 21	4 33	21 10	1 0	2 8	1 46	10 29	0 34	2 2	1 30	11 36	2 30	23 7	0 4	20 27	1 31	11 34	17 27	15 32	15 40	26 40	0 53	3 15
M27	16 6	8 7	4 0	21 13	0 49	2 36	1 53	10 44	0 34	2 1	1 30	11 36	2 30	23 7	0 4	20 27	1 32	11 35	17 27	15 28	15 39	26 39	0 54	3 14
T 28	15 48	2 31	3 16	21 15	0 38	3 5	2 1	10 58	0 35	1 59	1 31	11 36	2 30	23 7	0 4	20 27	1 32	11 36	17 28	15 26	15 38	26 38	0 55	3 14
W29	15 29	3s17	2 22	21 16	0 28	3 33	2 9	11 13	0 36	1 58	1 31	11 36	2 30	23 7	0 4	20 27	1 32	11 37	17 28	15 24	15 37	26 38	0 56	3 14
T 30	15 10	9 4	1 19	21 16	0 18	4 1	2 16	11 28	0 37	1 57	1 31	11 36	2 31	23 7	0 4	20 27	1 32	11 37	17 29	15 24	15 36	26 37	0 57	3 14
F 31	14s51	14s35	0n11	21s15	0n 8	4n28	2n24	11n42	0n37	1s55	1n31	11s36	2n31	23s 8	0s 4	20s27	1n32	11n38	17n29	15n23	15n35	26n36	0n59	3n14

Julian Day Number = 2262723.5, Delta T = 05m27s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'37, Lahiri = 16°38'38 Julian Calendar 1 Jan. 1483 == Greg. Calendar 10 Jan. 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

FEBRUARY 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 27	21♒ 1'00	23♏ 6	25♉ 2	6♈32	29♈34	8°R18	7♏17	19♐ 8	9♐41	11°R11	11°R42	12♌16	21♋ 4	25♓ 4	S 1
S 2	9 22 23	22° 1'32	6♐52	26°11	7°21	0♌13	8♎15	7°18	19°11	9°42	11♎10	11♌42	12°13	21°11	25° 7	S 2
M 3	9 26 20	23° 2'03	21° 2	27°22	8°10	0°52	8°12	7°18	19°13	9°43	11° 9	11°39	12°10	21°18	25°10	M 3
T 4	9 30 17	24° 2'32	5♑35	28°34	8°58	1°30	8° 8	7°19	19°15	9°44	11° 8	11°34	12° 6	21°25	25°14	T 4
W 5	9 34 13	25° 3'00	20°27	29°49	9°45	2° 9	8° 4	7°19	19°17	9°45	11° 7	11°26	12° 3	21°31	25°17	W 5
T 6	9 38 10	26° 3'26	5♒32	1♒ 4	10°31	2°48	8° 0	7°R19	19°19	9°46	11° 6	11°16	12° 0	21°38	25°20	T 6
F 7	9 42 6	27° 3'51	20°39	2°22	11°16	3°27	7°56	7°19	19°21	9°47	11° 5	11° 5	11°57	21°45	25°24	F 7
S 8	9 46 3	28° 4'14	5♓39	3°41	12° 1	4° 6	7°51	7°18	19°23	9°48	11° 4	10°54	11°54	21°51	25°27	S 8
S 9	9 49 59	29° 4'36	20°21	5° 1	12°44	4°45	7°47	7°18	19°24	9°48	11° 3	10°45	11°50	21°58	25°30	S 9
M10	9 53 56	0♓ 4'55	4♈40	6°23	13°26	5°23	7°42	7°18	19°26	9°49	11° 1	10°37	11°47	22° 5	25°34	M10
T 11	9 57 52	1° 5'12	18°30	7°47	14° 7	6° 2	7°37	7°17	19°28	9°50	11° 0	10°33	11°44	22°12	25°37	T 11
W12	10 1 49	2° 5'28	1♉51	9°11	14°46	6°41	7°32	7°17	19°30	9°51	10°59	10°31	11°41	22°18	25°40	W12
T 13	10 5 46	3° 5'41	14°45	10°37	15°25	7°20	7°27	7°16	19°31	9°51	10°58	10°D31	11°38	22°25	25°44	T 13
F 14	10 9 42	4° 5'52	27°16	12° 4	16° 2	7°59	7°22	7°15	19°33	9°52	10°57	10°31	11°35	22°32	25°47	F 14
S 15	10 13 39	5° 6'02	9♊30	13°32	16°38	8°38	7°16	7°14	19°34	9°52	10°55	10°R31	11°31	22°38	25°51	S 15
S 16	10 17 35	6° 6'09	21°30	15° 1	17°13	9°17	7°11	7°13	19°36	9°53	10°54	10°30	11°28	22°45	25°54	S 16
M17	10 21 32	7° 6'14	3♋23	16°32	17°46	9°55	7° 5	7°12	19°37	9°53	10°53	10°26	11°25	22°52	25°58	M17
T 18	10 25 28	8° 6'17	15°14	18° 3	18°17	10°34	6°59	7°11	19°39	9°54	10°52	10°20	11°22	22°59	26° 1	T 18
W19	10 29 25	9° 6'17	27° 5	19°36	18°47	11°13	6°53	7°10	19°40	9°54	10°50	10°12	11°19	23° 5	26° 5	W19
T 20	10 33 21	10° 6'16	9♌ 1	21°10	19°15	11°52	6°47	7° 9	19°41	9°55	10°49	10° 2	11°16	23°12	26° 8	T 20
F 21	10 37 18	11° 6'13	21° 3	22°45	19°42	12°31	6°41	7° 7	19°42	9°55	10°47	9°50	11°12	23°19	26°12	F 21
S 22	10 41 15	12° 6'07	3♍14	24°22	20° 7	13° 9	6°34	7° 6	19°44	9°55	10°46	9°39	11° 9	23°25	26°16	S 22
S 23	10 45 11	13° 5'59	15°35	25°59	20°30	13°48	6°28	7° 4	19°45	9°56	10°45	9°28	11° 6	23°32	26°19	S 23
M24	10 49 8	14° 5'50	28° 5	27°38	20°51	14°27	6°21	7° 2	19°46	9°56	10°43	9°20	11° 3	23°39	26°23	M24
T 25	10 53 4	15° 5'38	10♎46	29°17	21°11	15° 6	6°14	7° 0	19°47	9°56	10°42	9°14	11° 0	23°46	26°26	T 25
W26	10 57 1	16° 5'25	23°38	0♓58	21°28	15°45	6° 8	6°58	19°48	9°56	10°40	9°10	10°56	23°52	26°30	W26
T 27	11 0 57	17° 5'10	6♏42	2°40	21°43	16°23	6° 1	6°56	19°49	9°57	10°39	9°D 9	10°53	23°59	26°34	T 27
F 28	11 4 54	18♓ 4'53	19♏58	4♓24	21♈57	17♉ 2	5♎54	6♏54	19♐50	9♐57	10♎37	9♉ 9	10♌50	24♋ 6	26♓37	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s32	19s34	1s 0	21s12	0s 1	4n56	2n32	11n57	0n38	1s54	1n32	11s36	2n31	23s 8	0s 4	20s27	1n32	11n39	17n30	15n23	15n34	26n35	1n 0	3n14	
S 2	14 12	23 38	2 9	21 9	0 11	5 23	2 40	12 11	0 39	1 52	1 32	11 36	2 31	23 8	0 4	20 27	1 32	11 40	17 30	15 23	15 33	26 35	1 1	3 13	
M 3	13 53	26 24	3 12	21 4	0 20	5 50	2 49	12 25	0 40	1 51	1 32	11 36	2 32	23 8	0 4	20 28	1 32	11 41	17 31	15 22	15 32	26 34	1 2	3 13	
T 4	13 33	27 27	4 4	20 58	0 28	6 16	2 57	12 40	0 40	1 49	1 32	11 36	2 32	23 8	0 4	20 28	1 32	11 41	17 31	15 21	15 31	26 33	1 3	3 13	
W 5	13 13	26 35	4 41	20 51	0 37	6 43	3 5	12 54	0 41	1 47	1 33	11 36	2 32	23 9	0 4	20 28	1 32	11 42	17 32	15 18	15 30	26 32	1 4	3 13	
T 6	12 52	23 47	4 59	20 42	0 45	7 9	3 14	13 8	0 42	1 46	1 33	11 35	2 32	23 9	0 4	20 28	1 32	11 43	17 32	15 15	15 29	26 32	1 5	3 13	
F 7	12 32	19 20	4 57	20 32	0 52	7 34	3 22	13 22	0 42	1 44	1 33	11 35	2 33	23 9	0 4	20 28	1 32	11 44	17 32	15 12	15 28	26 31	1 7	3 13	
S 8	12 11	13 42	4 34	20 21	1 0	7 59	3 31	13 36	0 43	1 42	1 33	11 35	2 33	23 9	0 4	20 28	1 32	11 45	17 33	15 8	15 27	26 30	1 8	3 12	
S 9	11 50	7 24	3 53	20 9	1 7	8 24	3 39	13 49	0 44	1 40	1 34	11 35	2 33	23 9	0 4	20 28	1 32	11 45	17 33	15 5	15 26	26 29	1 9	3 12	
M10	11 29	0 52	2 58	19 55	1 14	8 49	3 48	14 3	0 44	1 38	1 34	11 34	2 33	23 9	0 4	20 28	1 32	11 46	17 34	15 3	15 25	26 28	1 10	3 12	
T 11	11 7	5n31	1 54	19 40	1 20	9 13	3 57	14 17	0 45	1 36	1 34	11 34	2 34	23 9	0 4	20 28	1 32	11 47	17 34	15 2	15 24	26 28	1 11	3 12	
W12	10 46	11 26	0 46	19 24	1 26	9 36	4 5	14 30	0 45	1 33	1 34	11 33	2 34	23 10	0 4	20 28	1 32	11 48	17 35	15 1	15 23	26 27	1 13	3 12	
T 13	10 24	16 40	0n23	19 6	1 32	10 0	4 14	14 43	0 46	1 31	1 34	11 33	2 34	23 10	0 4	20 28	1 32	11 49	17 35	15 1	15 22	26 26	1 14	3 12	
F 14	10 2	21 2	1 28	18 47	1 37	10 22	4 23	14 57	0 47	1 29	1 35	11 33	2 34	23 10	0 4	20 28	1 32	11 49	17 35	15 1	15 21	26 25	1 15	3 12	
S 15	9 40	24 22	2 28	18 27	1 42	10 44	4 32	15 10	0 47	1 27	1 35	11 32	2 34	23 10	0 4	20 28	1 32	11 50	17 36	15 1	15 20	26 24	1 16	3 12	
S 16	9 18	26 34	3 20	18 5	1 47	11 6	4 41	15 23	0 48	1 24	1 35	11 32	2 35	23 10	0 4	20 28	1 32	11 51	17 36	15 1	15 19	26 23	1 18	3 11	
M17	8 56	27 31	4 3	17 42	1 51	11 27	4 50	15 36	0 48	1 22	1 35	11 31	2 35	23 10	0 4	20 28	1 32	11 52	17 36	15 0	15 18	26 22	1 19	3 11	
T 18	8 33	27 11	4 35	17 17	1 55	11 47	4 59	15 49	0 49	1 19	1 35	11 30	2 35	23 10	0 4	20 28	1 33	11 53	17 37	14 58	15 17	26 21	1 20	3 11	
W19	8 11	25 38	4 56	16 52	1 59	12 7	5 8	16 1	0 49	1 17	1 35	11 30	2 35	23 11	0 4	20 28	1 33	11 54	17 37	14 55	15 16	26 21	1 22	3 11	
T 20	7 48	22 56	5 3	16 25	2 2	12 26	5 17	16 14	0 50	1 14	1 36	11 29	2 36	23 11	0 4	20 28	1 33	11 54	17 37	14 52	15 15	26 20	1 23	3 11	
F 21	7 25	19 13	4 58	15 56	2 5	12 45	5 26	16 26	0 50	1 11	1 36	11 28	2 36	23 11	0 4	20 28	1 33	11 55	17 38	14 48	15 14	26 19	1 24	3 11	
S 22	7 2	14 40	4 38	15 26	2 7	13 2	5 34	16 39	0 51	1 9	1 36	11 28	2 36	23 11	0 4	20 28	1 33	11 56	17 38	14 45	15 13	26 18	1 25	3 11	
S 23	6 40	9 29	4 6	14 55	2 9	13 19	5 43	16 51	0 51	1 6	1 36	11 27	2 36	23 11	0 4	20 28	1 33	11 57	17 38	14 41	15 12	26 17	1 27	3 11	
M24	6 16	3 50	3 21	14 22	2 11	13 35	5 52	17 3	0 52	1 3	1 36	11 26	2 36	23 11	0 4	20 28	1 33	11 58	17 39	14 39	15 11	26 16	1 28	3 11	
T 25	5 53	2s 2	2 26	13 49	2 12	13 51	6 1	17 15	0 52	1 1	1 36	11 25	2 37	23 11	0 4	20 28	1 33	11 58	17 39	14 37	15 10	26 15	1 29	3 10	
W26	5 30	7 56	1 22	13 13	2 12	14 5	6 9	17 27	0 53	0 58	1 37	11 25	2 37	23 11	0 4	20 28	1 33	11 59	17 39	14 36	15 9	26 14	1 31	3 10	
T 27	5 7	13 35	0 13	12 37	2 13	14 19	6 17	17 38	0 53	0 55	1 37	11 24	2 37	23 11	0 4	20 28	1 33	12 0	17 39	14 35	15 8	26 13	1 32	3 10	
F 28	4s44	18s43	0s58	11s59	2s12	14n31	6n26	17n50	0n54	0s52	1n37	11s23	2n37	23s11	0s 4	20s28	1n33	12n 1	17n40	14n35	15n 7	26n12	1n34	3n10	

Julian Day Number = 2262754.5, Delta T = 05m26s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'42, Lahiri = 16°38'42 Julian Calendar 1 Feb. 1483 == Greg. Calendar 10 Feb. 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

MARCH 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 8 50	19♓ 4'35	3♐29	6♓ 8	22♈ 8	17♉41	5°R47	6°R52	19♐50	9♐57	10°R36	9♉10	10♉47	24♋12	26♓41	S 1
S 2	11 12 47	20° 4'14	17°14	7°54	22°16	18°20	5♎39	6♏50	19°51	9°57	10♎34	9°R11	10°44	24°19	26°45	S 2
M 3	11 16 44	21° 3'52	1♑16	9°41	22°23	18°58	5°32	6°47	19°52	9°57	10°33	9°11	10°41	24°26	26°48	M 3
T 4	11 20 40	22° 3'29	15°33	11°29	22°27	19°37	5°25	6°45	19°53	9°R57	10°31	9° 9	10°37	24°33	26°52	T 4
W 5	11 24 37	23° 3'03	0♒ 4	13°19	22°R29	20°16	5°18	6°42	19°53	9°57	10°29	9° 4	10°34	24°39	26°56	W 5
T 6	11 28 33	24° 2'36	14°43	15°10	22°29	20°55	5°10	6°40	19°54	9°57	10°28	8°58	10°31	24°46	26°59	T 6
F 7	11 32 30	25° 2'07	29°25	17° 2	22°26	21°33	5° 3	6°37	19°54	9°57	10°26	8°51	10°28	24°53	27° 3	F 7
S 8	11 36 26	26° 1'36	14♓ 3	18°55	22°20	22°12	4°55	6°34	19°55	9°57	10°25	8°45	10°25	24°59	27° 7	S 8
S 9	11 40 23	27° 1'03	28°28	20°50	22°13	22°51	4°48	6°31	19°55	9°56	10°23	8°39	10°21	25° 6	27°10	S 9
M10	11 44 19	28° 0'28	12♈35	22°45	22° 2	23°29	4°40	6°28	19°56	9°56	10°21	8°34	10°18	25°13	27°14	M10
T 11	11 48 16	28°59'50	26°20	24°42	21°49	24° 8	4°32	6°25	19°56	9°56	10°20	8°32	10°15	25°20	27°18	T 11
W12	11 52 13	29°59'11	9♉40	26°41	21°34	24°47	4°25	6°22	19°56	9°56	10°18	8°D31	10°12	25°26	27°21	W12
T 13	11 56 9	0♈58'29	22°37	28°40	21°16	25°25	4°17	6°19	19°56	9°55	10°17	8°32	10° 9	25°33	27°25	T 13
F 14	12 0 6	1°57'45	5♊12	0♈41	20°56	26° 4	4° 9	6°16	19°56	9°55	10°15	8°33	10° 6	25°40	27°29	F 14
S 15	12 4 2	2°56'58	17°30	2°42	20°34	26°43	4° 1	6°12	19°57	9°55	10°13	8°35	10° 2	25°46	27°32	S 15
S 16	12 7 59	3°56'10	29°34	4°44	20° 9	27°21	3°54	6° 9	19°R57	9°54	10°12	8°R36	9°59	25°53	27°36	S 16
M17	12 11 55	4°55'19	11♋30	6°47	19°42	28° 0	3°46	6° 5	19°57	9°54	10°10	8°36	9°56	26° 0	27°40	M17
T 18	12 15 52	5°54'26	23°22	8°51	19°14	28°39	3°38	6° 2	19°56	9°53	10° 8	8°34	9°53	26° 7	27°43	T 18
W19	12 19 48	6°53'30	5♌15	10°55	18°43	29°17	3°31	5°58	19°56	9°53	10° 6	8°31	9°50	26°13	27°47	W19
T 20	12 23 45	7°52'32	17°13	13° 0	18°11	29°56	3°23	5°54	19°56	9°52	10° 5	8°27	9°47	26°20	27°50	T 20
F 21	12 27 42	8°51'32	29°20	15° 4	17°37	0♊34	3°15	5°51	19°56	9°52	10° 3	8°22	9°43	26°27	27°54	F 21
S 22	12 31 38	9°50'29	11♍39	17° 8	17° 2	1°13	3° 8	5°47	19°56	9°51	10° 1	8°17	9°40	26°34	27°58	S 22
S 23	12 35 35	10°49'24	24°11	19°12	16°26	1°51	3° 0	5°43	19°55	9°51	10° 0	8°12	9°37	26°40	28° 1	S 23
M24	12 39 31	11°48'18	6♎57	21°15	15°49	2°30	2°52	5°39	19°55	9°50	9°58	8° 9	9°34	26°47	28° 5	M24
T 25	12 43 28	12°47'09	19°58	23°16	15°11	3° 8	2°45	5°35	19°55	9°49	9°56	8° 6	9°31	26°54	28° 8	T 25
W26	12 47 24	13°45'58	3♏12	25°16	14°33	3°47	2°37	5°31	19°54	9°49	9°55	8°D 5	9°27	27° 0	28°12	W26
T 27	12 51 21	14°44'45	16°39	27°14	13°55	4°25	2°30	5°27	19°54	9°48	9°53	8° 5	9°24	27° 7	28°16	T 27
F 28	12 55 17	15°43'30	0♐18	29°10	13°17	5° 4	2°22	5°23	19°53	9°47	9°51	8° 6	9°21	27°14	28°19	F 28
S 29	12 59 14	16°42'14	14° 7	1♉ 3	12°40	5°42	2°15	5°19	19°52	9°46	9°50	8° 8	9°18	27°21	28°23	S 29
S 30	13 3 10	17°40'56	28° 5	2°53	12° 3	6°21	2° 8	5°15	19°52	9°46	9°48	8° 9	9°15	27°27	28°26	S 30
M31	13 7 7	18♈39'37	12♑12	4♉40	11♈28	6♊59	2♎ 1	5♏11	19♐51	9♐45	9♎46	8°R10	9♉12	27♋34	28♓30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s20	22s59	2s 7	11s20	2s12	14n43	6n34	18n 1	0n54	0s49	1n37	11s22	2n37	23s11	0s 4	20s28	1n33	12n 2	17n40	14n36	15n 6	26n11	1n35	3n10
S 2	3 57	26 3	3 10	10 39	2 11	14 54	6 42	18 13	0 55	0 46	1 37	11 21	2 38	23 12	0 4	20 28	1 33	12 3	17 40	14 36	15 5	26 10	1 36	3 10
M 3	3 33	27 33	4 3	9 57	2 9	15 3	6 49	18 24	0 55	0 43	1 37	11 20	2 38	23 12	0 4	20 28	1 33	12 3	17 40	14 36	15 4	26 9	1 38	3 10
T 4	3 10	27 16	4 42	9 14	2 7	15 12	6 57	18 35	0 56	0 40	1 37	11 19	2 38	23 12	0 4	20 28	1 33	12 4	17 41	14 35	15 3	26 8	1 39	3 10
W 5	2 46	25 9	5 4	8 29	2 4	15 19	7 4	18 46	0 56	0 37	1 37	11 18	2 38	23 12	0 4	20 28	1 33	12 5	17 41	14 34	15 2	26 7	1 40	3 10
T 6	2 22	21 20	5 6	7 43	2 1	15 25	7 10	18 57	0 57	0 34	1 37	11 17	2 38	23 12	0 4	20 28	1 33	12 6	17 41	14 32	15 1	26 6	1 42	3 10
F 7	1 59	16 12	4 48	6 56	1 57	15 30	7 17	19 7	0 57	0 31	1 37	11 16	2 39	23 12	0 4	20 28	1 33	12 6	17 41	14 30	15 0	26 5	1 43	3 10
S 8	1 35	10 10	4 12	6 8	1 53	15 33	7 23	19 18	0 57	0 28	1 38	11 15	2 39	23 12	0 4	20 28	1 33	12 7	17 41	14 27	14 59	26 4	1 45	3 10
S 9	1 11	3 40	3 20	5 19	1 49	15 35	7 28	19 28	0 58	0 25	1 38	11 14	2 39	23 12	0 4	20 28	1 33	12 8	17 42	14 25	14 58	26 3	1 46	3 9
M10	0 48	2n54	2 16	4 28	1 43	15 36	7 34	19 38	0 58	0 22	1 38	11 13	2 39	23 12	0 5	20 28	1 33	12 9	17 42	14 24	14 57	26 2	1 47	3 9
T 11	0 24	9 10	1 6	3 36	1 38	15 36	7 38	19 48	0 59	0 19	1 38	11 12	2 39	23 12	0 5	20 28	1 33	12 10	17 42	14 23	14 56	26 1	1 49	3 9
W12	0 0	14 51	0n 6	2 43	1 31	15 34	7 42	19 58	0 59	0 16	1 38	11 10	2 39	23 12	0 5	20 28	1 34	12 10	17 42	14 23	14 55	26 0	1 50	3 9
T 13	0n23	19 42	1 16	1 50	1 25	15 30	7 46	20 8	0 59	0 13	1 38	11 9	2 40	23 12	0 5	20 28	1 34	12 11	17 42	14 23	14 54	25 59	1 52	3 9
F 14	0 47	23 32	2 20	0 55	1 17	15 25	7 49	20 18	1 0	0 10	1 38	11 8	2 40	23 12	0 5	20 28	1 34	12 12	17 42	14 24	14 53	25 58	1 53	3 9
S 15	1 11	26 10	3 16	0n 1	1 10	15 18	7 51	20 27	1 0	0 7	1 38	11 7	2 40	23 12	0 5	20 27	1 34	12 13	17 42	14 24	14 52	25 57	1 55	3 9
S 16	1 34	27 33	4 3	0 57	1 1	15 10	7 52	20 36	1 0	0 3	1 38	11 5	2 40	23 12	0 5	20 27	1 34	12 13	17 42	14 25	14 51	25 56	1 56	3 9
M17	1 58	27 37	4 38	1 54	0 52	15 1	7 53	20 45	1 1	0 0	1 38	11 4	2 40	23 12	0 5	20 27	1 34	12 14	17 43	14 24	14 50	25 55	1 57	3 9
T 18	2 21	26 25	5 1	2 52	0 43	14 49	7 53	20 54	1 1	0n 3	1 38	11 3	2 40	23 12	0 5	20 27	1 34	12 15	17 43	14 24	14 49	25 54	1 59	3 9
W19	2 45	24 2	5 11	3 49	0 33	14 37	7 52	21 3	1 1	0 6	1 38	11 2	2 40	23 12	0 5	20 27	1 34	12 15	17 43	14 23	14 48	25 53	2 0	3 9
T 20	3 8	20 36	5 8	4 47	0 23	14 23	7 50	21 12	1 2	0 9	1 38	11 0	2 41	23 12	0 5	20 27	1 34	12 16	17 43	14 22	14 47	25 51	2 2	3 9
F 21	3 31	16 17	4 51	5 45	0 13	14 7	7 48	21 20	1 2	0 12	1 38	10 59	2 41	23 12	0 5	20 27	1 34	12 17	17 43	14 20	14 46	25 50	2 3	3 9
S 22	3 55	11 14	4 21	6 43	0 2	13 50	7 44	21 29	1 2	0 15	1 38	10 58	2 41	23 12	0 5	20 27	1 34	12 17	17 43	14 18	14 45	25 49	2 4	3 9
S 23	4 18	5 39	3 38	7 41	0n 9	13 32	7 40	21 37	1 3	0 18	1 38	10 56	2 41	23 12	0 5	20 26	1 34	12 18	17 43	14 17	14 44	25 48	2 6	3 9
M24	4 41	0s17	2 42	8 37	0 20	13 13	7 34	21 45	1 3	0 21	1 38	10 55	2 41	23 12	0 5	20 26	1 34	12 19	17 43	14 16	14 43	25 47	2 7	3 9
T 25	5 4	6 19	1 38	9 33	0 31	12 53	7 28	21 53	1 3	0 24	1 38	10 53	2 41	23 12	0 5	20 26	1 34	12 19	17 43	14 15	14 42	25 46	2 9	3 9
W26	5 27	12 12	0 27	10 28	0 43	12 31	7 21	22 0	1 4	0 27	1 38	10 52	2 41	23 12	0 5	20 26	1 34	12 20	17 43	14 15	14 41	25 45	2 10	3 9
T 27	5 50	17 37	0s47	11 22	0 54	12 9	7 14	22 8	1 4	0 30	1 37	10 51	2 41	23 12	0 5	20 26	1 34	12 21	17 43	14 15	14 40	25 43	2 11	3 9
F 28	6 12	22 13	1 59	12 14	1 5	11 47	7 5	22 15	1 4	0 33	1 37	10 49	2 41	23 12	0 5	20 26	1 34	12 21	17 43	14 15	14 39	25 42	2 13	3 9
S 29	6 35	25 38	3 5	13 4	1 16	11 23	6 56	22 22	1 4	0 35	1 37	10 48	2 41	23 12	0 5	20 26	1 34	12 22	17 43	14 15	14 38	25 41	2 14	3 9
S 30	6 58	27 31	4 1	13 52	1 27	11 0	6 46	22 29	1 5	0 38	1 37	10 46	2 41	23 12	0 5	20 25	1 34	12 22	17 43	14 16	14 37	25 40	2 16	3 9
M31	7n20	27s39	4s43	14n38	1n37	10n36	6n35	22n36	1n 5	0n41	1n37	10s45	2n42	23s12	0s 5	20s25	1n34	12n23	17n43	14n16	14n36	25n39	2n17	3n 9

Julian Day Number = 2262782.5, Delta T = 05m26s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'46, Lahiri = 16°38'46 Julian Calendar 1 March 1483 == Greg. Calendar 10 March 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

APRIL 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 11 4	19♈38'15	26♑24	6♉24	10°R53	7♊38	1°R54	5°R 6	19°R50	9°R44	9°R45	8°R10	9♉ 8	27♋41	28♓33	T 1
W 2	13 15 0	20°36'52	10♒40	8° 3	10♈20	8°16	1♎47	5♏ 2	19♐49	9♐43	9♎43	8♉ 9	9° 5	27°47	28°37	W 2
T 3	13 18 57	21°35'27	24°57	9°39	9°48	8°55	1°40	4°58	19°49	9°42	9°41	8° 8	9° 2	27°54	28°40	T 3
F 4	13 22 53	22°34'01	9♓11	11°11	9°18	9°33	1°33	4°53	19°48	9°41	9°40	8° 6	8°59	28° 1	28°44	F 4
S 5	13 26 50	23°32'33	23°20	12°38	8°49	10°11	1°26	4°49	19°47	9°40	9°38	8° 4	8°56	28° 8	28°47	S 5
S 6	13 30 46	24°31'03	7♈17	14° 0	8°23	10°50	1°19	4°45	19°46	9°39	9°37	8° 2	8°53	28°14	28°50	S 6
M 7	13 34 43	25°29'31	21° 1	15°18	7°59	11°28	1°13	4°40	19°45	9°38	9°35	8° 1	8°49	28°21	28°54	M 7
T 8	13 38 39	26°27'57	4♉29	16°31	7°37	12° 7	1° 6	4°36	19°44	9°37	9°33	8°D 0	8°46	28°28	28°57	T 8
W 9	13 42 36	27°26'22	17°38	17°39	7°18	12°45	1° 0	4°31	19°42	9°36	9°32	8° 0	8°43	28°34	29° 0	W 9
T 10	13 46 33	28°24'44	0♊29	18°42	7° 0	13°23	0°54	4°27	19°41	9°35	9°30	8° 1	8°40	28°41	29° 4	T 10
F 11	13 50 29	29°23'05	13° 2	19°40	6°45	14° 2	0°48	4°22	19°40	9°34	9°29	8° 2	8°37	28°48	29° 7	F 11
S 12	13 54 26	0♉21'23	25°19	20°33	6°33	14°40	0°42	4°18	19°39	9°33	9°27	8° 3	8°33	28°55	29°10	S 12
S 13	13 58 22	1°19'40	7♋25	21°21	6°23	15°18	0°36	4°13	19°37	9°31	9°26	8° 3	8°30	29° 1	29°14	S 13
M14	14 2 19	2°17'55	19°22	22° 3	6°15	15°57	0°30	4° 9	19°36	9°30	9°24	8° 4	8°27	29° 8	29°17	M14
T 15	14 6 15	3°16'07	1♌16	22°40	6°10	16°35	0°25	4° 4	19°35	9°29	9°22	8°R 4	8°24	29°15	29°20	T 15
W16	14 10 12	4°14'18	13°10	23°11	6° 7	17°13	0°19	4° 0	19°33	9°28	9°21	8° 4	8°21	29°22	29°23	W16
T 17	14 14 8	5°12'26	25° 9	23°38	6°D 7	17°51	0°14	3°55	19°32	9°27	9°20	8° 4	8°18	29°28	29°26	T 17
F 18	14 18 5	6°10'32	7♍18	23°58	6° 8	18°30	0° 9	3°51	19°30	9°25	9°18	8° 4	8°14	29°35	29°29	F 18
S 19	14 22 2	7° 8'37	19°40	24°14	6°13	19° 8	0° 4	3°46	19°29	9°24	9°17	8° 3	8°11	29°42	29°32	S 19
S 20	14 25 58	8° 6'39	2♎19	24°24	6°19	19°46	29♍59	3°42	19°27	9°23	9°15	8°D 3	8° 8	29°48	29°35	S 20
M21	14 29 55	9° 4'40	15°17	24°R29	6°28	20°24	29°54	3°37	19°25	9°21	9°14	8° 3	8° 5	29°55	29°38	M21
T 22	14 33 51	10° 2'39	28°34	24°28	6°38	21° 3	29°50	3°33	19°24	9°20	9°12	8° 3	8° 2	0♌ 2	29°41	T 22
W23	14 37 48	11° 0'36	12♏10	24°23	6°51	21°41	29°45	3°28	19°22	9°19	9°11	8°R 3	7°58	0° 9	29°44	W23
T 24	14 41 44	11°58'32	26° 3	24°13	7° 6	22°19	29°41	3°24	19°20	9°17	9°10	8° 3	7°55	0°15	29°47	T 24
F 25	14 45 41	12°56'26	10♐ 9	23°58	7°23	22°57	29°37	3°19	19°18	9°16	9° 8	8° 3	7°52	0°22	29°50	F 25
S 26	14 49 37	13°54'19	24°25	23°40	7°42	23°35	29°33	3°15	19°17	9°14	9° 7	8° 2	7°49	0°29	29°53	S 26
S 27	14 53 34	14°52'11	8♑47	23°17	8° 2	24°13	29°30	3°11	19°15	9°13	9° 6	8° 2	7°46	0°35	29°56	S 27
M28	14 57 31	15°50'01	23° 9	22°51	8°25	24°52	29°26	3° 6	19°13	9°12	9° 4	8° 1	7°43	0°42	29°59	M28
T 29	15 1 27	16°47'50	7♒28	22°22	8°49	25°30	29°23	3° 2	19°11	9°10	9° 3	8° 1	7°39	0°49	0♈ 2	T 29
W30	15 5 24	17♉45'38	21♒41	21♉51	9♈15	26♊ 8	29♍19	2♏58	19♐ 9	9♐ 9	9♎ 2	8°D 0	7♉36	0♌56	0♈ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n42	25s59	5s 9	15n22	1n47	10n12	6n24	22n43	1n 5	0n44	1n37	10s43	2n42	23s12	0s 5	20s25	1n34	12n24	17n42	14n16	14n35	25n38	2n18	3n 9
W 2	8 4	22 39	5 15	16 4	1 56	9 47	6 12	22 49	1 5	0 46	1 37	10 42	2 42	23 12	0 5	20 25	1 34	12 24	17 42	14 16	14 34	25 36	2 20	3 9
T 3	8 26	17 58	5 2	16 43	2 5	9 24	5 59	22 56	1 6	0 49	1 37	10 40	2 42	23 12	0 5	20 25	1 34	12 25	17 42	14 15	14 33	25 35	2 21	3 9
F 4	8 48	12 19	4 30	17 20	2 13	9 0	5 47	23 2	1 6	0 52	1 37	10 39	2 42	23 12	0 5	20 25	1 34	12 25	17 42	14 15	14 32	25 34	2 23	3 9
S 5	9 10	6 3	3 42	17 54	2 20	8 37	5 34	23 8	1 6	0 54	1 37	10 37	2 42	23 12	0 5	20 24	1 34	12 26	17 42	14 14	14 31	25 33	2 24	3 9
S 6	9 32	0n26	2 42	18 25	2 27	8 14	5 20	23 14	1 6	0 57	1 37	10 36	2 42	23 12	0 5	20 24	1 35	12 26	17 42	14 14	14 30	25 31	2 25	3 9
M 7	9 53	6 48	1 32	18 54	2 33	7 52	5 6	23 19	1 7	0 59	1 36	10 34	2 42	23 12	0 5	20 24	1 35	12 27	17 42	14 13	14 29	25 30	2 27	3 9
T 8	10 14	12 45	0 19	19 20	2 38	7 30	4 53	23 25	1 7	1 2	1 36	10 33	2 42	23 11	0 5	20 24	1 35	12 27	17 42	14 13	14 28	25 29	2 28	3 9
W 9	10 36	17 59	0n53	19 44	2 42	7 10	4 39	23 30	1 7	1 4	1 36	10 31	2 42	23 11	0 5	20 24	1 35	12 28	17 41	14 13	14 27	25 28	2 29	3 9
T 10	10 56	22 17	2 1	20 4	2 45	6 50	4 25	23 35	1 7	1 7	1 36	10 30	2 42	23 11	0 5	20 24	1 35	12 28	17 41	14 13	14 26	25 26	2 31	3 9
F 11	11 17	25 26	3 2	20 22	2 47	6 31	4 10	23 40	1 7	1 9	1 36	10 28	2 42	23 11	0 5	20 23	1 35	12 28	17 41	14 14	14 25	25 25	2 32	3 9
S 12	11 38	27 18	3 53	20 38	2 47	6 13	3 56	23 45	1 8	1 11	1 36	10 27	2 42	23 11	0 5	20 23	1 35	12 29	17 41	14 14	14 24	25 24	2 33	3 9
S 13	11 58	27 50	4 33	20 50	2 47	5 56	3 42	23 49	1 8	1 13	1 35	10 25	2 42	23 11	0 5	20 23	1 35	12 29	17 41	14 14	14 23	25 23	2 35	3 9
M14	12 18	27 3	5 0	21 0	2 46	5 41	3 28	23 53	1 8	1 15	1 35	10 24	2 42	23 11	0 5	20 23	1 35	12 30	17 40	14 14	14 22	25 21	2 36	3 9
T 15	12 38	25 3	5 14	21 8	2 44	5 26	3 15	23 58	1 8	1 17	1 35	10 22	2 42	23 11	0 5	20 23	1 35	12 30	17 40	14 14	14 21	25 20	2 37	3 9
W16	12 58	21 57	5 15	21 13	2 40	5 12	3 1	24 2	1 8	1 19	1 35	10 21	2 42	23 11	0 5	20 22	1 35	12 30	17 40	14 14	14 20	25 19	2 38	3 9
T 17	13 18	17 55	5 3	21 15	2 36	5 0	2 47	24 5	1 9	1 21	1 35	10 19	2 42	23 11	0 5	20 22	1 35	12 31	17 40	14 14	14 19	25 17	2 40	3 9
F 18	13 37	13 8	4 37	21 14	2 30	4 48	2 34	24 9	1 9	1 23	1 35	10 18	2 42	23 11	0 5	20 22	1 35	12 31	17 40	14 14	14 18	25 16	2 41	3 9
S 19	13 56	7 44	3 57	21 11	2 23	4 38	2 21	24 12	1 9	1 25	1 34	10 16	2 42	23 10	0 5	20 22	1 35	12 31	17 39	14 14	14 17	25 15	2 42	3 9
S 20	14 15	1 54	3 5	21 6	2 15	4 29	2 8	24 16	1 9	1 27	1 34	10 15	2 42	23 10	0 5	20 21	1 35	12 32	17 39	14 14	14 16	25 13	2 44	3 9
M21	14 34	4s 9	2 3	20 58	2 5	4 21	1 56	24 19	1 9	1 28	1 34	10 13	2 42	23 10	0 5	20 21	1 35	12 32	17 39	14 14	14 15	25 12	2 45	3 9
T 22	14 52	10 11	0 52	20 48	1 55	4 14	1 43	24 22	1 9	1 30	1 34	10 12	2 42	23 10	0 5	20 21	1 35	12 32	17 38	14 14	14 14	25 11	2 46	3 9
W23	15 10	15 53	0s23	20 35	1 43	4 8	1 31	24 24	1 10	1 32	1 34	10 10	2 42	23 10	0 5	20 21	1 35	12 33	17 38	14 14	14 12	25 9	2 47	3 9
T 24	15 28	20 54	1 38	20 20	1 30	4 3	1 20	24 27	1 10	1 33	1 33	10 9	2 42	23 10	0 5	20 21	1 35	12 33	17 38	14 14	14 11	25 8	2 48	3 9
F 25	15 46	24 49	2 49	20 4	1 17	3 59	1 8	24 29	1 10	1 35	1 33	10 8	2 42	23 10	0 5	20 20	1 35	12 33	17 38	14 14	14 10	25 7	2 50	3 9
S 26	16 3	27 13	3 49	19 45	1 2	3 56	0 57	24 31	1 10	1 36	1 33	10 6	2 41	23 10	0 5	20 20	1 35	12 33	17 37	14 14	14 9	25 5	2 51	3 9
S 27	16 21	27 49	4 36	19 24	0 47	3 54	0 46	24 33	1 10	1 37	1 33	10 5	2 41	23 9	0 5	20 20	1 35	12 33	17 37	14 13	14 8	25 4	2 52	3 9
M28	16 38	26 32	5 6	19 2	0 31	3 54	0 36	24 35	1 10	1 38	1 33	10 3	2 41	23 9	0 5	20 20	1 35	12 34	17 37	14 13	14 7	25 2	2 53	3 9
T 29	16 54	23 33	5 16	18 39	0 14	3 54	0 26	24 36	1 10	1 40	1 32	10 2	2 41	23 9	0 5	20 19	1 35	12 34	17 36	14 13	14 6	25 1	2 54	3 9
W30	17n11	19s10	5s 7	18n14	0s 3	3n55	0n16	24n38	1n10	1n41	1n32	10s 1	2n41	23s 9	0s 5	20s19	1n35	12n34	17n36	14n13	14n 5	25n 0	2n55	3n10

Julian Day Number = 2262813.5, Delta T = 05m26s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'50, Lahiri = 16°38'50 Julian Calendar 1 Apr. 1483 == Greg. Calendar 10 Apr. 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

MAY 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 9 20	18♉43'25	5♓46	21°R18	9♈42	26♊46	29°R16	2°R53	19°R 7	9°R 7	9°R 1	8♉ 1	7♉33	1♌ 2	0♈ 7	T 1
F 2	15 13 17	19°41'11	19°40	20♉44	10°11	27°24	29♍13	2♏49	19♐ 5	9♐ 6	9♎ 0	8° 2	7°30	1° 9	0°10	F 2
S 3	15 17 13	20°38'55	3♈23	20° 9	10°41	28° 2	29°11	2°45	19° 3	9° 4	8°58	8° 3	7°27	1°16	0°12	S 3
S 4	15 21 10	21°36'38	16°53	19°35	11°13	28°40	29° 8	2°41	19° 1	9° 3	8°57	8° 4	7°24	1°23	0°15	S 4
M 5	15 25 6	22°34'21	0♉11	19° 0	11°47	29°18	29° 6	2°37	18°59	9° 1	8°56	8° 4	7°20	1°29	0°17	M 5
T 6	15 29 3	23°32'01	13°16	18°27	12°21	29°56	29° 4	2°33	18°57	9° 0	8°55	8°R 4	7°17	1°36	0°20	T 6
W 7	15 33 0	24°29'41	26° 7	17°56	12°57	0♋34	29° 2	2°29	18°55	8°58	8°54	8° 4	7°14	1°43	0°22	W 7
T 8	15 36 56	25°27'20	8♊44	17°27	13°34	1°12	29° 0	2°25	18°52	8°57	8°53	8° 2	7°11	1°49	0°25	T 8
F 9	15 40 53	26°24'57	21° 8	17° 1	14°12	1°50	28°58	2°21	18°50	8°55	8°52	8° 0	7° 8	1°56	0°27	F 9
S 10	15 44 49	27°22'33	3♋21	16°38	14°51	2°29	28°57	2°17	18°48	8°53	8°51	7°57	7° 4	2° 3	0°29	S 10
S 11	15 48 46	28°20'08	15°25	16°18	15°31	3° 7	28°55	2°13	18°46	8°52	8°50	7°54	7° 1	2°10	0°32	S 11
M12	15 52 42	29°17'41	27°21	16° 2	16°13	3°45	28°54	2° 9	18°44	8°50	8°49	7°51	6°58	2°16	0°34	M12
T 13	15 56 39	0♊15'13	9♌14	15°50	16°55	4°23	28°53	2° 5	18°41	8°49	8°48	7°48	6°55	2°23	0°36	T 13
W14	16 0 35	1°12'43	21° 7	15°42	17°38	5° 1	28°53	2° 2	18°39	8°47	8°47	7°47	6°52	2°30	0°38	W14
T 15	16 4 32	2°10'12	3♍ 5	15°D38	18°22	5°39	28°52	1°58	18°37	8°45	8°47	7°D46	6°49	2°37	0°41	T 15
F 16	16 8 29	3° 7'40	15°13	15°39	19° 8	6°17	28°52	1°55	18°34	8°44	8°46	7°47	6°45	2°43	0°43	F 16
S 17	16 12 25	4° 5'07	27°35	15°45	19°53	6°55	28°52	1°51	18°32	8°42	8°45	7°48	6°42	2°50	0°45	S 17
S 18	16 16 22	5° 2'32	10♎15	15°55	20°40	7°33	28°D52	1°48	18°30	8°41	8°44	7°50	6°39	2°57	0°47	S 18
M19	16 20 18	5°59'56	23°17	16° 9	21°28	8°11	28°52	1°44	18°27	8°39	8°44	7°51	6°36	3° 3	0°49	M19
T 20	16 24 15	6°57'19	6♏43	16°28	22°16	8°48	28°52	1°41	18°25	8°37	8°43	7°R52	6°33	3°10	0°51	T 20
W21	16 28 11	7°54'41	20°33	16°51	23° 5	9°26	28°53	1°38	18°23	8°36	8°42	7°51	6°30	3°17	0°52	W21
T 22	16 32 8	8°52'02	4♐46	17°19	23°55	10° 4	28°53	1°35	18°20	8°34	8°42	7°49	6°26	3°24	0°54	T 22
F 23	16 36 4	9°49'22	19°17	17°50	24°45	10°42	28°54	1°32	18°18	8°32	8°41	7°46	6°23	3°30	0°56	F 23
S 24	16 40 1	10°46'42	4♑ 1	18°26	25°36	11°20	28°55	1°29	18°15	8°31	8°40	7°42	6°20	3°37	0°58	S 24
S 25	16 43 58	11°44'01	18°49	19° 7	26°28	11°58	28°57	1°26	18°13	8°29	8°40	7°37	6°17	3°44	1° 0	S 25
M26	16 47 54	12°41'19	3♒34	19°51	27°20	12°36	28°58	1°23	18°11	8°28	8°39	7°32	6°14	3°50	1° 1	M26
T 27	16 51 51	13°38'37	18°10	20°39	28°13	13°14	29° 0	1°20	18° 8	8°26	8°39	7°29	6°10	3°57	1° 3	T 27
W28	16 55 47	14°35'54	2♓30	21°31	29° 6	13°52	29° 1	1°18	18° 6	8°24	8°38	7°27	6° 7	4° 4	1° 4	W28
T 29	16 59 44	15°33'11	16°33	22°26	0♉ 0	14°30	29° 3	1°15	18° 3	8°23	8°38	7°D26	6° 4	4°11	1° 6	T 29
F 30	17 3 40	16°30'28	0♈18	23°26	0°55	15° 8	29° 5	1°12	18° 1	8°21	8°38	7°27	6° 1	4°17	1° 7	F 30
S 31	17 7 37	17♊27'44	13♈45	24♉29	1♉50	15♋46	29♍ 8	1♏10	17♐58	8♐20	8♎37	7♉28	5♉58	4♌24	1♈ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n27	13s46	4s40	17n49	0s20	3n57	0n 6	24n39	1n11	1n42	1n32	9s59	2n41	23s 9	0s 5	20s19	1n35	12n34	17n35	14n13	14n 4	24n58	2n57	3n10
F 2	17 42	7 44	3 57	17 23	0 38	4 0	0s 3	24 40	1 11	1 43	1 32	9 58	2 41	23 9	0 5	20 19	1 35	12 34	17 35	14 13	14 3	24 57	2 58	3 10
S 3	17 58	1 24	3 0	16 57	0 55	4 3	0 12	24 40	1 11	1 43	1 31	9 57	2 41	23 9	0 5	20 18	1 35	12 34	17 35	14 14	14 2	24 55	2 59	3 10
S 4	18 13	4n54	1 54	16 31	1 13	4 8	0 21	24 41	1 11	1 44	1 31	9 55	2 41	23 8	0 5	20 18	1 35	12 34	17 34	14 14	14 1	24 54	3 0	3 10
M 5	18 28	10 54	0 43	16 5	1 29	4 13	0 29	24 41	1 11	1 45	1 31	9 54	2 41	23 8	0 5	20 18	1 35	12 34	17 34	14 14	14 0	24 52	3 1	3 10
T 6	18 43	16 19	0n29	15 40	1 46	4 19	0 38	24 42	1 11	1 46	1 31	9 53	2 40	23 8	0 5	20 18	1 35	12 34	17 34	14 14	13 59	24 51	3 2	3 10
W 7	18 57	20 55	1 38	15 17	2 2	4 26	0 45	24 42	1 11	1 46	1 30	9 51	2 40	23 8	0 5	20 17	1 35	12 34	17 33	14 14	13 58	24 49	3 3	3 10
T 8	19 11	24 28	2 41	14 54	2 17	4 33	0 53	24 41	1 11	1 47	1 30	9 50	2 40	23 8	0 5	20 17	1 35	12 34	17 33	14 14	13 57	24 48	3 4	3 10
F 9	19 25	26 48	3 35	14 33	2 31	4 41	1 0	24 41	1 11	1 47	1 30	9 49	2 40	23 8	0 5	20 17	1 35	12 34	17 32	14 13	13 56	24 47	3 5	3 10
S 10	19 38	27 47	4 19	14 14	2 44	4 50	1 7	24 41	1 11	1 47	1 30	9 48	2 40	23 7	0 5	20 17	1 35	12 34	17 32	14 12	13 55	24 45	3 6	3 10
S 11	19 51	27 25	4 50	13 57	2 56	4 59	1 14	24 40	1 12	1 48	1 29	9 47	2 40	23 7	0 5	20 16	1 35	12 34	17 31	14 11	13 54	24 44	3 7	3 10
M12	20 3	25 48	5 9	13 42	3 7	5 9	1 21	24 39	1 12	1 48	1 29	9 45	2 40	23 7	0 5	20 16	1 35	12 34	17 31	14 10	13 53	24 42	3 8	3 10
T 13	20 16	23 2	5 14	13 29	3 17	5 20	1 27	24 38	1 12	1 48	1 29	9 44	2 39	23 7	0 5	20 16	1 35	12 34	17 31	14 9	13 52	24 41	3 9	3 10
W14	20 28	19 19	5 6	13 19	3 25	5 31	1 33	24 36	1 12	1 48	1 29	9 43	2 39	23 7	0 5	20 16	1 35	12 34	17 30	14 9	13 51	24 39	3 10	3 11
T 15	20 39	14 49	4 44	13 10	3 33	5 42	1 39	24 35	1 12	1 48	1 28	9 42	2 39	23 6	0 5	20 15	1 35	12 34	17 30	14 9	13 50	24 38	3 11	3 11
F 16	20 51	9 40	4 10	13 5	3 39	5 54	1 44	24 33	1 12	1 48	1 28	9 41	2 39	23 6	0 5	20 15	1 35	12 34	17 29	14 9	13 49	24 36	3 12	3 11
S 17	21 1	4 4	3 23	13 1	3 44	6 7	1 49	24 31	1 12	1 48	1 28	9 40	2 39	23 6	0 5	20 15	1 35	12 34	17 29	14 9	13 48	24 34	3 13	3 11
S 18	21 12	1s50	2 26	13 0	3 49	6 20	1 54	24 29	1 12	1 48	1 28	9 39	2 39	23 6	0 5	20 15	1 35	12 34	17 28	14 10	13 47	24 33	3 14	3 11
M19	21 22	7 51	1 19	13 1	3 52	6 33	1 59	24 27	1 12	1 47	1 27	9 38	2 38	23 6	0 5	20 14	1 35	12 34	17 28	14 10	13 45	24 31	3 15	3 11
T 20	21 32	13 42	0 6	13 5	3 53	6 47	2 4	24 25	1 12	1 47	1 27	9 37	2 38	23 5	0 5	20 14	1 35	12 33	17 27	14 10	13 44	24 30	3 15	3 11
W21	21 41	19 3	1s 9	13 10	3 54	7 1	2 8	24 22	1 12	1 47	1 27	9 36	2 38	23 5	0 5	20 14	1 35	12 33	17 27	14 10	13 43	24 28	3 16	3 11
T 22	21 51	23 28	2 22	13 18	3 54	7 15	2 12	24 19	1 12	1 46	1 27	9 35	2 38	23 5	0 5	20 14	1 35	12 33	17 26	14 10	13 42	24 27	3 17	3 11
F 23	21 59	26 31	3 27	13 28	3 53	7 30	2 16	24 16	1 12	1 45	1 26	9 34	2 38	23 5	0 5	20 13	1 35	12 33	17 26	14 8	13 41	24 25	3 18	3 11
S 24	22 8	27 46	4 19	13 39	3 51	7 45	2 20	24 13	1 12	1 45	1 26	9 34	2 37	23 5	0 5	20 13	1 35	12 33	17 25	14 7	13 40	24 24	3 19	3 11
S 25	22 15	27 2	4 55	13 53	3 49	8 0	2 24	24 10	1 12	1 44	1 26	9 33	2 37	23 4	0 5	20 13	1 35	12 32	17 25	14 5	13 39	24 22	3 19	3 12
M26	22 23	24 26	5 10	14 8	3 45	8 16	2 27	24 7	1 12	1 43	1 26	9 32	2 37	23 4	0 5	20 13	1 35	12 32	17 24	14 4	13 38	24 20	3 20	3 12
T 27	22 30	20 16	5 6	14 25	3 40	8 32	2 30	24 3	1 12	1 42	1 25	9 31	2 37	23 4	0 5	20 13	1 35	12 32	17 24	14 3	13 37	24 19	3 21	3 12
W28	22 37	14 59	4 42	14 44	3 35	8 48	2 33	23 59	1 12	1 41	1 25	9 31	2 37	23 4	0 6	20 12	1 35	12 31	17 23	14 2	13 36	24 17	3 22	3 12
T 29	22 43	9 2	4 2	15 3	3 29	9 5	2 36	23 55	1 12	1 40	1 25	9 30	2 36	23 4	0 6	20 12	1 35	12 31	17 23	14 2	13 35	24 16	3 22	3 12
F 30	22 49	2 45	3 8	15 25	3 23	9 21	2 38	23 51	1 12	1 39	1 24	9 29	2 36	23 3	0 6	20 12	1 35	12 31	17 22	14 2	13 34	24 14	3 23	3 12
S 31	22n55	3n31	2s 5	15n47	3s16	9n38	2s41	23n46	1n12	1n38	1n24	9s29	2n36	23s 3	0s 6	20s12	1n35	12n30	17n22	14n 3	13n33	24n12	3n24	3n12

Julian Day Number = 2262843.5, Delta T = 05m26s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'54, Lahiri = 16°38'54 Julian Calendar 1 May 1483 == Greg. Calendar 10 May 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

JUNE 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 11 34	18♊25'00	26♈56	25♉35	2♉45	16♋24	29♍10	1°R 8	17°R56	8°R18	8°R37	7♉29	5♉55	4♌31	1♈10	S 1
M 2	17 15 30	19°22'15	9♉52	26°46	3°41	17° 1	29°13	1♏ 5	17♐53	8♐16	8♎37	7°R30	5°51	4°38	1°11	M 2
T 3	17 19 27	20°19'31	22°36	27°59	4°38	17°39	29°16	1° 3	17°51	8°15	8°36	7°29	5°48	4°44	1°13	T 3
W 4	17 23 23	21°16'46	5♊ 8	29°16	5°35	18°17	29°19	1° 1	17°48	8°13	8°36	7°26	5°45	4°51	1°14	W 4
T 5	17 27 20	22°14'01	17°30	0♊37	6°32	18°55	29°22	0°59	17°46	8°12	8°36	7°20	5°42	4°58	1°15	T 5
F 6	17 31 16	23°11'15	29°43	2° 0	7°30	19°33	29°25	0°57	17°44	8°10	8°36	7°13	5°39	5° 4	1°16	F 6
S 7	17 35 13	24° 8'29	11♋48	3°27	8°28	20°11	29°28	0°55	17°41	8° 9	8°36	7° 5	5°36	5°11	1°17	S 7
S 8	17 39 9	25° 5'43	23°47	4°58	9°26	20°49	29°32	0°54	17°39	8° 7	8°36	6°56	5°32	5°18	1°18	S 8
M 9	17 43 6	26° 2'56	5♌41	6°31	10°25	21°27	29°36	0°52	17°36	8° 6	8°36	6°47	5°29	5°25	1°19	M 9
T 10	17 47 3	27° 0'09	17°32	8° 8	11°24	22° 5	29°40	0°50	17°34	8° 4	8°D36	6°40	5°26	5°31	1°20	T 10
W11	17 50 59	27°57'21	29°24	9°48	12°24	22°42	29°44	0°49	17°32	8° 3	8°36	6°34	5°23	5°38	1°21	W11
T 12	17 54 56	28°54'33	11♍21	11°31	13°24	23°20	29°48	0°48	17°29	8° 1	8°36	6°30	5°20	5°45	1°21	T 12
F 13	17 58 52	29°51'44	23°26	13°17	14°24	23°58	29°53	0°46	17°27	8° 0	8°36	6°29	5°16	5°52	1°22	F 13
S 14	18 2 49	0♋48'55	5♎45	15° 6	15°24	24°36	29°57	0°45	17°24	7°58	8°36	6°D28	5°13	5°58	1°23	S 14
S 15	18 6 45	1°46'06	18°22	16°57	16°25	25°14	0♎ 2	0°44	17°22	7°57	8°36	6°29	5°10	6° 5	1°23	S 15
M16	18 10 42	2°43'16	1♏21	18°52	17°26	25°52	0° 7	0°43	17°20	7°55	8°36	6°R30	5° 7	6°12	1°24	M16
T 17	18 14 38	3°40'26	14°47	20°49	18°28	26°30	0°12	0°42	17°17	7°54	8°36	6°30	5° 4	6°18	1°24	T 17
W18	18 18 35	4°37'36	28°42	22°48	19°29	27° 7	0°17	0°41	17°15	7°52	8°37	6°28	5° 1	6°25	1°25	W18
T 19	18 22 32	5°34'45	13♐ 3	24°50	20°31	27°45	0°23	0°41	17°13	7°51	8°37	6°24	4°57	6°32	1°25	T 19
F 20	18 26 28	6°31'55	27°49	26°54	21°34	28°23	0°28	0°40	17°11	7°50	8°37	6°17	4°54	6°39	1°26	F 20
S 21	18 30 25	7°29'05	12♑52	28°59	22°36	29° 1	0°34	0°39	17° 8	7°48	8°38	6° 9	4°51	6°45	1°26	S 21
S 22	18 34 21	8°26'14	28° 2	1♋ 5	23°39	29°39	0°40	0°39	17° 6	7°47	8°38	6° 0	4°48	6°52	1°26	S 22
M23	18 38 18	9°23'24	13♒ 9	3°13	24°42	0♌17	0°46	0°39	17° 4	7°46	8°38	5°51	4°45	6°59	1°26	M23
T 24	18 42 14	10°20'35	28° 4	5°22	25°45	0°55	0°52	0°39	17° 2	7°44	8°39	5°44	4°42	7° 6	1°27	T 24
W25	18 46 11	11°17'45	12♓38	7°31	26°49	1°32	0°58	0°38	16°59	7°43	8°39	5°39	4°38	7°12	1°27	W25
T 26	18 50 8	12°14'57	26°49	9°40	27°52	2°10	1° 4	0°D38	16°57	7°42	8°40	5°36	4°35	7°19	1°R27	T 26
F 27	18 54 4	13°12'08	10♈35	11°50	28°56	2°48	1°11	0°38	16°55	7°40	8°40	5°D35	4°32	7°26	1°27	F 27
S 28	18 58 1	14° 9'21	23°56	13°59	0♊ 0	3°26	1°17	0°39	16°53	7°39	8°41	5°35	4°29	7°32	1°27	S 28
S 29	19 1 57	15° 6'34	6♉57	16° 7	1° 5	4° 4	1°24	0°39	16°51	7°38	8°42	5°R35	4°26	7°39	1°26	S 29
M30	19 5 54	16♋ 3'48	19♉41	18♋15	2♊ 9	4♌42	1♎31	0♏39	16♐49	7♐37	8♎42	5♉35	4♉22	7♌46	1♈26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	9n31	0s57	16n10	3s 8	9n55	2s43	23n42	1n12	1n37	1n24	9s28	2n36	23s 3	0s 6	20s11	1n35	12n30	17n21	14n 3	13n32	24n11	3n24	3n12
M 2	23 5	15 1	0n13	16 35	2 59	10 12	2 45	23 37	1 12	1 36	1 24	9 27	2 35	23 3	0 6	20 11	1 35	12 30	17 21	14 3	13 31	24 9	3 25	3 12
T 3	23 9	19 47	1 21	17 0	2 50	10 29	2 47	23 32	1 12	1 34	1 23	9 27	2 35	23 3	0 6	20 11	1 35	12 29	17 20	14 3	13 30	24 7	3 25	3 13
W 4	23 13	23 34	2 24	17 26	2 41	10 46	2 48	23 27	1 12	1 33	1 23	9 26	2 35	23 2	0 6	20 11	1 35	12 29	17 20	14 2	13 29	24 6	3 26	3 13
T 5	23 17	26 13	3 19	17 52	2 31	11 4	2 50	23 22	1 12	1 31	1 23	9 26	2 35	23 2	0 6	20 10	1 35	12 28	17 19	14 0	13 28	24 4	3 27	3 13
F 6	23 20	27 34	4 4	18 19	2 21	11 21	2 51	23 16	1 12	1 30	1 23	9 25	2 35	23 2	0 6	20 10	1 35	12 28	17 18	13 58	13 26	24 2	3 27	3 13
S 7	23 23	27 35	4 38	18 46	2 10	11 39	2 52	23 11	1 12	1 28	1 22	9 25	2 34	23 2	0 6	20 10	1 35	12 28	17 18	13 55	13 25	24 1	3 28	3 13
S 8	23 25	26 18	4 58	19 14	1 59	11 56	2 54	23 5	1 12	1 26	1 22	9 25	2 34	23 2	0 6	20 10	1 35	12 27	17 17	13 52	13 24	23 59	3 28	3 13
M 9	23 27	23 51	5 6	19 41	1 48	12 14	2 54	22 59	1 12	1 25	1 22	9 24	2 34	23 1	0 6	20 10	1 35	12 27	17 17	13 49	13 23	23 57	3 29	3 13
T 10	23 28	20 23	5 1	20 8	1 37	12 31	2 55	22 53	1 12	1 23	1 22	9 24	2 34	23 1	0 6	20 9	1 35	12 26	17 16	13 47	13 22	23 56	3 29	3 13
W11	23 30	16 7	4 43	20 35	1 25	12 49	2 56	22 47	1 12	1 21	1 21	9 24	2 33	23 1	0 6	20 9	1 35	12 26	17 16	13 45	13 21	23 54	3 29	3 13
T 12	23 30	11 13	4 12	21 1	1 13	13 6	2 56	22 40	1 12	1 19	1 21	9 23	2 33	23 1	0 6	20 9	1 35	12 25	17 15	13 44	13 20	23 52	3 30	3 14
F 13	23 30	5 49	3 30	21 27	1 1	13 24	2 56	22 34	1 12	1 17	1 21	9 23	2 33	23 0	0 6	20 9	1 35	12 25	17 15	13 43	13 19	23 51	3 30	3 14
S 14	23 30	0 7	2 37	21 52	0 49	13 41	2 57	22 27	1 12	1 15	1 21	9 23	2 33	23 0	0 6	20 8	1 35	12 24	17 14	13 43	13 18	23 49	3 31	3 14
S 15	23 30	5s45	1 36	22 15	0 37	13 58	2 57	22 20	1 12	1 13	1 20	9 23	2 32	23 0	0 6	20 8	1 35	12 23	17 14	13 43	13 17	23 47	3 31	3 14
M16	23 29	11 33	0 28	22 37	0 25	14 16	2 57	22 13	1 12	1 11	1 20	9 23	2 32	23 0	0 6	20 8	1 35	12 23	17 13	13 44	13 16	23 45	3 31	3 14
T 17	23 27	17 1	0s44	22 58	0 13	14 33	2 56	22 6	1 12	1 9	1 20	9 23	2 32	23 0	0 6	20 8	1 35	12 22	17 12	13 43	13 15	23 44	3 32	3 14
W18	23 26	21 48	1 56	23 17	0 2	14 50	2 56	21 58	1 12	1 6	1 20	9 23	2 32	22 59	0 6	20 8	1 35	12 22	17 12	13 43	13 14	23 42	3 32	3 14
T 19	23 23	25 27	3 2	23 34	0n 9	15 7	2 56	21 51	1 12	1 4	1 20	9 23	2 31	22 59	0 6	20 7	1 35	12 21	17 11	13 41	13 13	23 40	3 32	3 14
F 20	23 21	27 28	3 58	23 49	0 20	15 23	2 55	21 43	1 12	1 1	1 19	9 23	2 31	22 59	0 6	20 7	1 35	12 20	17 11	13 39	13 12	23 38	3 32	3 14
S 21	23 18	27 31	4 39	24 1	0 31	15 40	2 54	21 35	1 12	0 59	1 19	9 23	2 31	22 59	0 6	20 7	1 35	12 20	17 10	13 37	13 11	23 37	3 33	3 15
S 22	23 14	25 31	5 0	24 11	0 41	15 56	2 53	21 27	1 12	0 56	1 19	9 23	2 30	22 59	0 6	20 7	1 35	12 19	17 10	13 34	13 9	23 35	3 33	3 15
M23	23 10	21 43	5 1	24 18	0 50	16 13	2 52	21 19	1 12	0 54	1 19	9 23	2 30	22 58	0 6	20 7	1 35	12 18	17 9	13 31	13 8	23 33	3 33	3 15
T 24	23 6	16 34	4 41	24 23	0 59	16 29	2 51	21 11	1 12	0 51	1 18	9 23	2 30	22 58	0 6	20 7	1 34	12 18	17 8	13 28	13 7	23 31	3 33	3 15
W25	23 2	10 34	4 3	24 25	1 7	16 44	2 50	21 2	1 12	0 49	1 18	9 24	2 30	22 58	0 6	20 6	1 34	12 17	17 8	13 27	13 6	23 29	3 33	3 15
T 26	22 57	4 11	3 11	24 24	1 15	17 0	2 49	20 54	1 12	0 46	1 18	9 24	2 29	22 58	0 6	20 6	1 34	12 16	17 7	13 26	13 5	23 28	3 33	3 15
F 27	22 51	2n13	2 9	24 20	1 21	17 15	2 47	20 45	1 11	0 43	1 18	9 24	2 29	22 58	0 6	20 6	1 34	12 16	17 7	13 25	13 4	23 26	3 34	3 15
S 28	22 45	8 22	1 2	24 13	1 27	17 30	2 46	20 36	1 11	0 40	1 17	9 24	2 29	22 57	0 6	20 6	1 34	12 15	17 6	13 25	13 3	23 24	3 34	3 15
S 29	22 39	13 59	0n 7	24 4	1 33	17 45	2 44	20 27	1 11	0 37	1 17	9 25	2 29	22 57	0 6	20 6	1 34	12 14	17 6	13 25	13 2	23 22	3 34	3 15
M30	22n32	18n54	1n14	23n52	1n37	18n 0	2s43	20n18	1n11	0n34	1n17	9s25	2n28	22s57	0s 6	20s 6	1n34	12n13	17n 5	13n25	13n 1	23n20	3n34	3n16

Julian Day Number = 2262874.5, Delta T = 05m26s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°31'58, Lahiri = 16°38'59 Julian Calendar 1 June 1483 == Greg. Calendar 10 June 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

JULY 1483 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 9 50	17♋ 1'02	2♊10	20♋22	3♊14	5♌20	1♎38	0♏40	16°R47	7°R36	8♎43	5°R32	4♉19	7♌53	1°R26	T 1
W 2	19 13 47	17°58'17	14°28	22°27	4°19	5°58	1°45	0°40	16♐45	7♐34	8°44	5♉26	4°16	7°59	1♈26	W 2
T 3	19 17 43	18°55'33	26°37	24°32	5°24	6°36	1°53	0°41	16°43	7°33	8°44	5°18	4°13	8° 6	1°25	T 3
F 4	19 21 40	19°52'49	8♋40	26°35	6°30	7°13	2° 0	0°42	16°41	7°32	8°45	5° 7	4°10	8°13	1°25	F 4
S 5	19 25 37	20°50'06	20°38	28°36	7°35	7°51	2° 8	0°43	16°39	7°31	8°46	4°55	4° 7	8°19	1°25	S 5
S 6	19 29 33	21°47'24	2♌32	0♌36	8°41	8°29	2°15	0°43	16°37	7°30	8°47	4°41	4° 3	8°26	1°24	S 6
M 7	19 33 30	22°44'42	14°24	2°34	9°47	9° 7	2°23	0°44	16°36	7°29	8°48	4°28	4° 0	8°33	1°23	M 7
T 8	19 37 26	23°42'00	26°15	4°31	10°53	9°45	2°31	0°46	16°34	7°28	8°49	4°16	3°57	8°40	1°23	T 8
W 9	19 41 23	24°39'19	8♍ 8	6°26	11°59	10°23	2°39	0°47	16°32	7°27	8°50	4° 7	3°54	8°46	1°22	W 9
T 10	19 45 19	25°36'39	20° 5	8°19	13° 6	11° 1	2°47	0°48	16°30	7°26	8°51	4° 0	3°51	8°53	1°21	T 10
F 11	19 49 16	26°33'59	2♎10	10°11	14°12	11°39	2°55	0°50	16°29	7°25	8°52	3°56	3°48	9° 0	1°21	F 11
S 12	19 53 12	27°31'19	14°27	12° 1	15°19	12°17	3° 4	0°51	16°27	7°24	8°53	3°54	3°44	9° 7	1°20	S 12
S 13	19 57 9	28°28'40	27° 0	13°49	16°26	12°55	3°12	0°53	16°25	7°23	8°54	3°53	3°41	9°13	1°19	S 13
M14	20 1 6	29°26'02	9♏55	15°36	17°33	13°33	3°21	0°54	16°24	7°23	8°55	3°53	3°38	9°20	1°18	M14
T 15	20 5 2	0♌23'24	23°16	17°21	18°40	14°11	3°30	0°56	16°22	7°22	8°56	3°52	3°35	9°27	1°17	T 15
W16	20 8 59	1°20'47	7♐ 5	19° 4	19°47	14°49	3°38	0°58	16°21	7°21	8°57	3°50	3°32	9°33	1°16	W16
T 17	20 12 55	2°18'11	21°24	20°46	20°54	15°27	3°47	1° 0	16°19	7°20	8°58	3°45	3°28	9°40	1°15	T 17
F 18	20 16 52	3°15'35	6♑10	22°26	22° 2	16° 5	3°56	1° 2	16°18	7°19	9° 0	3°37	3°25	9°47	1°14	F 18
S 19	20 20 48	4°13'00	21°17	24° 4	23°10	16°43	4° 6	1° 4	16°16	7°19	9° 1	3°27	3°22	9°54	1°13	S 19
S 20	20 24 45	5°10'26	6♒36	25°41	24°17	17°20	4°15	1° 7	16°15	7°18	9° 2	3°17	3°19	10° 0	1°11	S 20
M21	20 28 41	6° 7'53	21°55	27°16	25°25	17°58	4°24	1° 9	16°14	7°17	9° 3	3° 6	3°16	10° 7	1°10	M21
T 22	20 32 38	7° 5'21	7♓ 3	28°49	26°34	18°36	4°34	1°12	16°13	7°17	9° 5	2°57	3°13	10°14	1° 9	T 22
W23	20 36 35	8° 2'50	21°51	0♍21	27°42	19°14	4°43	1°14	16°11	7°16	9° 6	2°50	3° 9	10°21	1° 8	W23
T 24	20 40 31	9° 0'21	6♈13	1°51	28°50	19°53	4°53	1°17	16°10	7°16	9° 7	2°46	3° 6	10°27	1° 6	T 24
F 25	20 44 28	9°57'53	20° 6	3°19	29°59	20°31	5° 2	1°19	16° 9	7°15	9° 9	2°44	3° 3	10°34	1° 5	F 25
S 26	20 48 24	10°55'26	3♉32	4°46	1♋ 7	21° 9	5°12	1°22	16° 8	7°15	9°10	2°44	3° 0	10°41	1° 3	S 26
S 27	20 52 21	11°53'01	16°32	6°11	2°16	21°47	5°22	1°25	16° 7	7°14	9°12	2°44	2°57	10°47	1° 2	S 27
M28	20 56 17	12°50'38	29°11	7°34	3°25	22°25	5°32	1°28	16° 6	7°14	9°13	2°43	2°54	10°54	1° 0	M28
T 29	21 0 14	13°48'16	11♊34	8°55	4°34	23° 3	5°42	1°31	16° 5	7°13	9°15	2°40	2°50	11° 1	0°58	T 29
W30	21 4 10	14°45'56	23°44	10°15	5°43	23°41	5°53	1°34	16° 4	7°13	9°16	2°35	2°47	11° 8	0°57	W30
T 31	21 8 7	15♌43'37	5♋46	11♍33	6♋52	24♌19	6♎ 3	1♏38	16♐ 3	7♐13	9♎18	2♉27	2♉44	11♌14	0♈55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n25	22n52	2n16	23n37	1n41	18n14	2s41	20n 9	1n11	0n31	1n17	9s25	2n28	22s57	0s 6	20s 5	1n34	12n13	17n 5	13n24	13n 0	23n18	3n34	3n16
W 2	22 18	25 45	3 10	23 21	1 44	18 28	2 39	19 59	1 11	0 28	1 17	9 26	2 28	22 57	0 6	20 5	1 34	12 12	17 4	13 22	12 59	23 17	3 34	3 16
T 3	22 10	27 23	3 55	23 1	1 46	18 41	2 37	19 49	1 11	0 25	1 16	9 26	2 28	22 56	0 6	20 5	1 34	12 11	17 4	13 20	12 58	23 15	3 34	3 16
F 4	22 2	27 42	4 29	22 40	1 48	18 54	2 35	19 40	1 11	0 22	1 16	9 27	2 27	22 56	0 6	20 5	1 34	12 10	17 3	13 16	12 57	23 13	3 34	3 16
S 5	21 53	26 43	4 51	22 16	1 49	19 7	2 33	19 30	1 11	0 19	1 16	9 27	2 27	22 56	0 6	20 5	1 34	12 9	17 2	13 12	12 56	23 11	3 34	3 16
S 6	21 44	24 31	5 0	21 51	1 49	19 20	2 31	19 20	1 11	0 16	1 16	9 28	2 27	22 56	0 6	20 5	1 34	12 9	17 2	13 7	12 54	23 9	3 33	3 16
M 7	21 35	21 16	4 56	21 24	1 48	19 32	2 29	19 10	1 11	0 12	1 16	9 29	2 26	22 56	0 6	20 5	1 34	12 8	17 1	13 3	12 53	23 7	3 33	3 16
T 8	21 25	17 10	4 39	20 55	1 47	19 44	2 26	18 59	1 11	0 9	1 15	9 29	2 26	22 55	0 6	20 4	1 34	12 7	17 1	12 59	12 52	23 5	3 33	3 16
W 9	21 15	12 24	4 10	20 25	1 46	19 55	2 24	18 49	1 10	0 5	1 15	9 30	2 26	22 55	0 6	20 4	1 34	12 6	17 0	12 56	12 51	23 4	3 33	3 17
T 10	21 5	7 9	3 29	19 54	1 43	20 6	2 21	18 39	1 10	0 2	1 15	9 31	2 26	22 55	0 6	20 4	1 34	12 5	17 0	12 53	12 50	23 2	3 33	3 17
F 11	20 54	1 34	2 39	19 21	1 40	20 16	2 19	18 28	1 10	0s 1	1 15	9 31	2 25	22 55	0 6	20 4	1 34	12 4	16 59	12 52	12 49	23 0	3 33	3 17
S 12	20 43	4s10	1 41	18 47	1 37	20 26	2 16	18 17	1 10	0 5	1 15	9 32	2 25	22 55	0 6	20 4	1 34	12 4	16 59	12 51	12 48	22 58	3 32	3 17
S 13	20 32	9 52	0 36	18 13	1 33	20 36	2 14	18 6	1 10	0 8	1 14	9 33	2 25	22 55	0 6	20 4	1 34	12 3	16 58	12 51	12 47	22 56	3 32	3 17
M14	20 20	15 20	0s32	17 37	1 29	20 45	2 11	17 55	1 10	0 12	1 14	9 34	2 25	22 55	0 6	20 4	1 34	12 2	16 58	12 51	12 46	22 54	3 32	3 17
T 15	20 8	20 16	1 40	17 1	1 24	20 54	2 8	17 44	1 10	0 16	1 14	9 35	2 24	22 54	0 6	20 4	1 34	12 1	16 57	12 51	12 45	22 52	3 31	3 17
W16	19 55	24 17	2 46	16 24	1 19	21 2	2 5	17 33	1 10	0 19	1 14	9 36	2 24	22 54	0 6	20 4	1 34	12 0	16 57	12 50	12 44	22 50	3 31	3 17
T 17	19 42	26 56	3 43	15 46	1 13	21 10	2 2	17 22	1 10	0 23	1 14	9 37	2 24	22 54	0 6	20 4	1 33	11 59	16 56	12 48	12 43	22 48	3 31	3 17
F 18	19 29	27 48	4 27	15 8	1 7	21 17	1 59	17 10	1 9	0 27	1 13	9 38	2 24	22 54	0 6	20 4	1 33	11 58	16 56	12 45	12 42	22 46	3 30	3 17
S 19	19 16	26 39	4 53	14 29	1 0	21 24	1 56	16 58	1 9	0 31	1 13	9 39	2 23	22 54	0 6	20 3	1 33	11 57	16 55	12 42	12 40	22 44	3 30	3 17
S 20	19 2	23 30	5 0	13 50	0 54	21 30	1 53	16 47	1 9	0 35	1 13	9 40	2 23	22 54	0 6	20 3	1 33	11 56	16 55	12 39	12 39	22 42	3 30	3 18
M21	18 48	18 43	4 44	13 11	0 47	21 36	1 50	16 35	1 9	0 38	1 13	9 41	2 23	22 54	0 6	20 3	1 33	11 55	16 54	12 35	12 38	22 40	3 29	3 18
T 22	18 33	12 48	4 9	12 32	0 39	21 41	1 47	16 23	1 9	0 42	1 13	9 42	2 22	22 53	0 6	20 3	1 33	11 54	16 54	12 32	12 37	22 38	3 29	3 18
W23	18 18	6 16	3 18	11 52	0 32	21 45	1 44	16 11	1 9	0 46	1 12	9 43	2 22	22 53	0 6	20 3	1 33	11 53	16 53	12 30	12 36	22 36	3 28	3 18
T 24	18 3	0n25	2 15	11 13	0 24	21 49	1 41	15 59	1 9	0 50	1 12	9 44	2 22	22 53	0 6	20 3	1 33	11 52	16 53	12 28	12 35	22 34	3 28	3 18
F 25	17 48	6 51	1 6	10 33	0 15	21 53	1 37	15 47	1 8	0 54	1 12	9 45	2 22	22 53	0 6	20 3	1 33	11 51	16 52	12 27	12 34	22 33	3 27	3 18
S 26	17 32	12 48	0n 4	9 54	0 7	21 56	1 34	15 34	1 8	0 58	1 12	9 46	2 21	22 53	0 6	20 3	1 33	11 50	16 52	12 27	12 33	22 31	3 27	3 18
S 27	17 17	17 59	1 12	9 15	0s 2	21 58	1 31	15 22	1 8	1 2	1 12	9 48	2 21	22 53	0 6	20 3	1 33	11 49	16 51	12 27	12 32	22 29	3 26	3 18
M28	17 0	22 14	2 15	8 35	0 11	22 0	1 28	15 9	1 8	1 7	1 12	9 49	2 21	22 53	0 6	20 3	1 33	11 48	16 51	12 27	12 31	22 26	3 26	3 18
T 29	16 44	25 22	3 10	7 57	0 20	22 2	1 24	14 57	1 8	1 11	1 11	9 50	2 21	22 53	0 6	20 3	1 33	11 47	16 51	12 26	12 30	22 24	3 25	3 18
W30	16 27	27 16	3 55	7 18	0 29	22 2	1 21	14 44	1 8	1 15	1 11	9 52	2 20	22 53	0 6	20 3	1 33	11 46	16 50	12 24	12 28	22 22	3 24	3 18
T 31	16n10	27n52	4n29	6n40	0s38	22n 2	1s17	14n31	1n 8	1s19	1n11	9s53	2n20	22s52	0s 6	20s 3	1n33	11n45	16n50	12n22	12n27	22n20	3n24	3n18

Julian Day Number = 2262904.5, Delta T = 05m26s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'02, Lahiri = 16°39'03 Julian Calendar 1 July 1483 == Greg. Calendar 10 July 1483

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1483
geocentric

AUGUST 1483 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 12 4	16♌41'19	17♋42	12♍49	8♋ 2	24♌57	6♎13	1♏41	16°R 2	7°R12	9♎20	2°R17	2♉41	11♌21	0°R53	F 1
S 2	21 16 0	17°39'04	29°35	14° 3	9°11	25°35	6°24	1°44	16♐ 2	7♐12	9°21	2♉ 4	2°38	11°28	0♈51	S 2
S 3	21 19 57	18°36'49	11♌27	15°15	10°21	26°13	6°34	1°48	16° 1	7°12	9°23	1°51	2°34	11°34	0°49	S 3
M 4	21 23 53	19°34'36	23°19	16°25	11°31	26°51	6°45	1°51	16° 0	7°11	9°25	1°38	2°31	11°41	0°48	M 4
T 5	21 27 50	20°32'24	5♍13	17°33	12°40	27°30	6°55	1°55	16° 0	7°11	9°26	1°26	2°28	11°48	0°46	T 5
W 6	21 31 46	21°30'14	17°11	18°39	13°50	28° 8	7° 6	1°59	15°59	7°11	9°28	1°16	2°25	11°55	0°44	W 6
T 7	21 35 43	22°28'05	29°13	19°42	15° 0	28°46	7°17	2° 3	15°59	7°11	9°30	1° 9	2°22	12° 1	0°42	T 7
F 8	21 39 39	23°25'57	11♎23	20°42	16°10	29°24	7°28	2° 7	15°58	7°11	9°32	1° 5	2°19	12° 8	0°40	F 8
S 9	21 43 36	24°23'51	23°44	21°40	17°21	0♍ 2	7°39	2°11	15°58	7°11	9°33	1° 3	2°15	12°15	0°37	S 9
S 10	21 47 33	25°21'46	6♏19	22°36	18°31	0°41	7°50	2°15	15°57	7°11	9°35	1°D 3	2°12	12°22	0°35	S 10
M11	21 51 29	26°19'42	19°13	23°28	19°41	1°19	8° 1	2°19	15°57	7°D11	9°37	1° 4	2° 9	12°28	0°33	M11
T 12	21 55 26	27°17'40	2♐29	24°17	20°52	1°57	8°12	2°23	15°57	7°11	9°39	1°R 4	2° 6	12°35	0°31	T 12
W13	21 59 22	28°15'39	16°10	25° 3	22° 3	2°35	8°24	2°27	15°57	7°11	9°41	1° 2	2° 3	12°42	0°29	W13
T 14	22 3 19	29°13'39	0♑19	25°46	23°13	3°14	8°35	2°32	15°56	7°11	9°43	0°59	2° 0	12°48	0°26	T 14
F 15	22 7 15	0♍11'41	14°53	26°24	24°24	3°52	8°46	2°36	15°56	7°11	9°45	0°53	1°56	12°55	0°24	F 15
S 16	22 11 12	1° 9'44	29°50	26°59	25°35	4°30	8°58	2°41	15°56	7°11	9°47	0°46	1°53	13° 2	0°22	S 16
S 17	22 15 8	2° 7'49	15♒ 0	27°29	26°46	5° 8	9° 9	2°45	15°D56	7°11	9°49	0°37	1°50	13° 9	0°19	S 17
M18	22 19 5	3° 5'55	0♓16	27°55	27°57	5°47	9°21	2°50	15°56	7°12	9°50	0°28	1°47	13°15	0°17	M18
T 19	22 23 2	4° 4'03	15°25	28°16	29° 8	6°25	9°33	2°55	15°56	7°12	9°53	0°21	1°44	13°22	0°15	T 19
W20	22 26 58	5° 2'12	0♈17	28°32	0♌19	7° 3	9°44	2°59	15°57	7°12	9°55	0°16	1°40	13°29	0°12	W20
T 21	22 30 55	6° 0'24	14°46	28°43	1°31	7°42	9°56	3° 4	15°57	7°12	9°57	0°12	1°37	13°35	0°10	T 21
F 22	22 34 51	6°58'37	28°46	28°R48	2°42	8°20	10° 8	3° 9	15°57	7°13	9°59	0°D11	1°34	13°42	0° 7	F 22
S 23	22 38 48	7°56'53	12♉19	28°47	3°54	8°59	10°20	3°14	15°57	7°13	10° 1	0°12	1°31	13°49	0° 5	S 23
S 24	22 42 44	8°55'11	25°24	28°39	5° 5	9°37	10°32	3°19	15°58	7°14	10° 3	0°13	1°28	13°56	0° 2	S 24
M25	22 46 41	9°53'31	8♊ 6	28°26	6°17	10°15	10°44	3°24	15°58	7°14	10° 5	0°R14	1°25	14° 2	29♓59	M25
T 26	22 50 37	10°51'53	20°30	28° 5	7°29	10°54	10°56	3°29	15°58	7°15	10° 7	0°13	1°21	14° 9	29°57	T 26
W27	22 54 34	11°50'17	2♋39	27°38	8°41	11°32	11° 8	3°35	15°59	7°15	10° 9	0°11	1°18	14°16	29°54	W27
T 28	22 58 31	12°48'43	14°38	27° 4	9°53	12°11	11°20	3°40	16° 0	7°16	10°11	0° 6	1°15	14°22	29°52	T 28
F 29	23 2 27	13°47'12	26°32	26°24	11° 5	12°49	11°32	3°45	16° 0	7°16	10°14	0° 0	1°12	14°29	29°49	F 29
S 30	23 6 24	14°45'42	8♌23	25°38	12°17	13°28	11°45	3°51	16° 1	7°17	10°16	29♈52	1° 9	14°36	29°46	S 30
S 31	23 10 20	15♍44'14	20♌15	24♍46	13♌29	14♍ 6	11♎57	3♏56	16♐ 1	7♐18	10♎18	29♈44	1♉ 6	14♌43	29♓44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n53	27n 8	4n51	6n 2	0s48	22n 2	1s14	14n18	1n 7	1s23	1n11	9s54	2n20	22s52	0s 6	20s 3	1n33	11n44	16n49	12n18	12n26	22n18	3n23	3n18
S 2	15 35	25 11	5 0	5 24	0 58	22 1	1 11	14 5	1 7	1 28	1 11	9 56	2 20	22 52	0 6	20 3	1 33	11 43	16 49	12 14	12 25	22 16	3 23	3 19
S 3	15 17	22 8	4 56	4 48	1 7	21 59	1 7	13 52	1 7	1 32	1 11	9 57	2 19	22 52	0 6	20 3	1 33	11 42	16 48	12 9	12 24	22 14	3 22	3 19
M 4	14 59	18 11	4 40	4 11	1 17	21 57	1 4	13 39	1 7	1 36	1 11	9 59	2 19	22 52	0 6	20 3	1 33	11 41	16 48	12 4	12 23	22 12	3 21	3 19
T 5	14 41	13 30	4 11	3 36	1 27	21 54	1 0	13 25	1 7	1 41	1 10	10 0	2 19	22 52	0 6	20 3	1 32	11 40	16 48	12 0	12 22	22 10	3 20	3 19
W 6	14 23	8 18	3 30	3 1	1 37	21 51	0 57	13 12	1 7	1 45	1 10	10 2	2 19	22 52	0 6	20 3	1 32	11 39	16 47	11 57	12 21	22 8	3 20	3 19
T 7	14 4	2 46	2 41	2 27	1 47	21 47	0 53	12 58	1 6	1 50	1 10	10 3	2 19	22 52	0 6	20 3	1 32	11 38	16 47	11 55	12 20	22 6	3 19	3 19
F 8	13 45	2s57	1 43	1 54	1 57	21 42	0 50	12 45	1 6	1 54	1 10	10 5	2 18	22 52	0 6	20 3	1 32	11 37	16 46	11 53	12 19	22 4	3 18	3 19
S 9	13 26	8 38	0 39	1 22	2 7	21 37	0 47	12 31	1 6	1 58	1 10	10 6	2 18	22 52	0 6	20 3	1 32	11 36	16 46	11 52	12 18	22 2	3 17	3 19
S 10	13 6	14 6	0s28	0 51	2 17	21 31	0 43	12 17	1 6	2 3	1 10	10 8	2 18	22 52	0 6	20 3	1 32	11 35	16 46	11 52	12 16	22 0	3 17	3 19
M11	12 47	19 6	1 35	0 21	2 27	21 24	0 40	12 4	1 6	2 7	1 10	10 9	2 18	22 52	0 6	20 3	1 32	11 34	16 45	11 53	12 15	21 58	3 16	3 19
T 12	12 27	23 19	2 39	0s 7	2 37	21 17	0 36	11 50	1 5	2 12	1 9	10 11	2 17	22 52	0 6	20 3	1 32	11 33	16 45	11 53	12 14	21 56	3 15	3 19
W13	12 7	26 22	3 36	0 34	2 46	21 10	0 33	11 36	1 5	2 17	1 9	10 13	2 17	22 52	0 6	20 4	1 32	11 32	16 45	11 52	12 13	21 54	3 14	3 19
T 14	11 47	27 53	4 22	1 0	2 56	21 1	0 29	11 22	1 5	2 21	1 9	10 14	2 17	22 52	0 6	20 4	1 32	11 31	16 44	11 51	12 12	21 51	3 13	3 19
F 15	11 26	27 31	4 53	1 24	3 5	20 53	0 26	11 8	1 5	2 26	1 9	10 16	2 17	22 52	0 6	20 4	1 32	11 30	16 44	11 49	12 11	21 49	3 12	3 19
S 16	11 6	25 12	5 4	1 46	3 14	20 43	0 23	10 53	1 5	2 30	1 9	10 18	2 17	22 52	0 6	20 4	1 32	11 29	16 44	11 46	12 10	21 47	3 11	3 19
S 17	10 45	21 4	4 55	2 6	3 22	20 33	0 19	10 39	1 4	2 35	1 9	10 20	2 16	22 52	0 6	20 4	1 32	11 28	16 43	11 43	12 9	21 45	3 10	3 19
M18	10 24	15 32	4 25	2 23	3 31	20 22	0 16	10 25	1 4	2 40	1 9	10 21	2 16	22 52	0 6	20 4	1 32	11 27	16 43	11 40	12 8	21 43	3 9	3 19
T 19	10 3	9 5	3 36	2 39	3 38	20 11	0 12	10 10	1 4	2 45	1 9	10 23	2 16	22 52	0 6	20 4	1 32	11 26	16 43	11 38	12 7	21 41	3 8	3 19
W20	9 41	2 14	2 33	2 52	3 45	19 59	0 9	9 56	1 4	2 49	1 8	10 25	2 16	22 52	0 6	20 4	1 32	11 25	16 42	11 36	12 5	21 39	3 8	3 19
T 21	9 20	4n35	1 22	3 2	3 52	19 47	0 6	9 41	1 4	2 54	1 8	10 27	2 15	22 52	0 6	20 4	1 32	11 24	16 42	11 35	12 4	21 36	3 7	3 19
F 22	8 59	10 57	0 8	3 9	3 58	19 34	0 3	9 27	1 3	2 59	1 8	10 29	2 15	22 52	0 6	20 4	1 32	11 23	16 42	11 34	12 3	21 34	3 6	3 19
S 23	8 37	16 36	1n 5	3 13	4 3	19 21	0n 1	9 12	1 3	3 3	1 8	10 31	2 15	22 52	0 6	20 5	1 31	11 22	16 41	11 34	12 2	21 32	3 5	3 19
S 24	8 15	21 18	2 11	3 14	4 7	19 7	0 4	8 57	1 3	3 8	1 8	10 33	2 15	22 52	0 6	20 5	1 31	11 20	16 41	11 35	12 1	21 30	3 4	3 19
M25	7 53	24 50	3 9	3 11	4 10	18 52	0 7	8 43	1 3	3 13	1 8	10 34	2 15	22 52	0 6	20 5	1 31	11 19	16 41	11 35	12 0	21 28	3 3	3 19
T 26	7 31	27 6	3 57	3 5	4 11	18 37	0 10	8 28	1 3	3 18	1 8	10 36	2 14	22 52	0 6	20 5	1 31	11 18	16 41	11 35	11 59	21 26	3 1	3 19
W27	7 9	28 2	4 33	2 54	4 12	18 21	0 13	8 13	1 2	3 23	1 8	10 38	2 14	22 52	0 6	20 5	1 31	11 17	16 40	11 34	11 58	21 23	3 0	3 19
T 28	6 46	27 37	4 56	2 40	4 10	18 5	0 16	7 58	1 2	3 28	1 8	10 40	2 14	22 52	0 6	20 5	1 31	11 16	16 40	11 33	11 57	21 21	2 59	3 19
F 29	6 24	25 56	5 7	2 21	4 7	17 48	0 19	7 43	1 2	3 32	1 8	10 42	2 14	22 52	0 6	20 5	1 31	11 15	16 40	11 30	11 55	21 19	2 58	3 19
S 30	6 1	23 6	5 4	1 58	4 3	17 31	0 22	7 28	1 2	3 37	1 7	10 44	2 14	22 52	0 6	20 6	1 31	11 14	16 40	11 28	11 54	21 17	2 57	3 19
S 31	5n38	19n20	4n48	1s32	3s56	17n14	0n25	7n13	1n 1	3s42	1n 7	10s46	2n14	22s52	0s 6	20s 6	1n31	11n13	16n40	11n25	11n53	21n15	2n56	3n19

Julian Day Number = 2262935.5, Delta T = 05m25s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'07, Lahiri = 16°39'07 Julian Calendar 1 Aug. 1483 == Greg. Calendar 10 Aug. 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

SEPTEMBER 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 14 17	16♍42'49	2♍10	23°R50	14♌41	14♍45	12♎ 9	4♏ 2	16♐ 2	7♐18	10♎20	29°R36	1♉ 2	14♌49	29°R41	M 1
T 2	23 18 13	17°41'25	14°10	22♍49	15°54	15°24	12°22	4° 7	16° 3	7°19	10°22	29♈28	0°59	14°56	29♓38	T 2
W 3	23 22 10	18°40'04	26°16	21°46	17° 6	16° 2	12°34	4°13	16° 4	7°20	10°25	29°22	0°56	15° 3	29°36	W 3
T 4	23 26 6	19°38'44	8♎29	20°42	18°19	16°41	12°46	4°19	16° 5	7°20	10°27	29°18	0°53	15°10	29°33	T 4
F 5	23 30 3	20°37'27	20°52	19°38	19°31	17°20	12°59	4°25	16° 6	7°21	10°29	29°16	0°50	15°16	29°30	F 5
S 6	23 33 59	21°36'11	3♏25	18°36	20°44	17°58	13°12	4°30	16° 7	7°22	10°31	29°D16	0°46	15°23	29°27	S 6
S 7	23 37 56	22°34'57	16°11	17°37	21°57	18°37	13°24	4°36	16° 8	7°23	10°34	29°17	0°43	15°30	29°24	S 7
M 8	23 41 53	23°33'44	29°12	16°43	23°10	19°16	13°37	4°42	16° 9	7°24	10°36	29°18	0°40	15°36	29°22	M 8
T 9	23 45 49	24°32'34	12♐30	15°56	24°22	19°54	13°49	4°48	16°10	7°25	10°38	29°20	0°37	15°43	29°19	T 9
W10	23 49 46	25°31'26	26° 8	15°16	25°35	20°33	14° 2	4°54	16°11	7°26	10°41	29°R20	0°34	15°50	29°16	W10
T 11	23 53 42	26°30'19	10♑ 7	14°44	26°48	21°12	14°15	5° 0	16°13	7°27	10°43	29°19	0°31	15°57	29°13	T 11
F 12	23 57 39	27°29'14	24°26	14°23	28° 1	21°51	14°27	5° 6	16°14	7°28	10°45	29°17	0°27	16° 3	29°11	F 12
S 13	0 1 35	28°28'10	9♒ 3	14°11	29°15	22°29	14°40	5°13	16°15	7°29	10°48	29°14	0°24	16°10	29° 8	S 13
S 14	0 5 32	29°27'08	23°53	14°D10	0♍28	23° 8	14°53	5°19	16°17	7°30	10°50	29°10	0°21	16°17	29° 5	S 14
M15	0 9 29	0♎26'08	8♓48	14°19	1°41	23°47	15° 6	5°25	16°18	7°31	10°52	29° 5	0°18	16°23	29° 2	M15
T 16	0 13 25	1°25'10	23°41	14°38	2°54	24°26	15°19	5°31	16°20	7°32	10°55	29° 2	0°15	16°30	28°59	T 16
W17	0 17 22	2°24'14	8♈23	15° 7	4° 8	25° 5	15°32	5°38	16°21	7°33	10°57	28°59	0°11	16°37	28°57	W17
T 18	0 21 18	3°23'20	22°47	15°45	5°21	25°44	15°44	5°44	16°23	7°35	10°59	28°D58	0° 8	16°44	28°54	T 18
F 19	0 25 15	4°22'29	6♉49	16°32	6°35	26°22	15°57	5°50	16°24	7°36	11° 2	28°58	0° 5	16°50	28°51	F 19
S 20	0 29 11	5°21'39	20°24	17°27	7°48	27° 1	16°10	5°57	16°26	7°37	11° 4	28°59	0° 2	16°57	28°48	S 20
S 21	0 33 8	6°20'52	3♊35	18°29	9° 2	27°40	16°23	6° 3	16°28	7°38	11° 6	29° 1	29♈59	17° 4	28°45	S 21
M22	0 37 4	7°20'08	16°22	19°38	10°16	28°19	16°36	6°10	16°30	7°40	11° 9	29° 2	29°56	17°10	28°43	M22
T 23	0 41 1	8°19'25	28°50	20°53	11°29	28°58	16°49	6°17	16°31	7°41	11°11	29° 3	29°52	17°17	28°40	T 23
W24	0 44 57	9°18'45	11♋ 1	22°13	12°43	29°37	17° 2	6°23	16°33	7°42	11°14	29°R 4	29°49	17°24	28°37	W24
T 25	0 48 54	10°18'07	23° 1	23°37	13°57	0♎16	17°15	6°30	16°35	7°44	11°16	29° 3	29°46	17°31	28°34	T 25
F 26	0 52 51	11°17'32	4♌55	25° 5	15°11	0°55	17°28	6°36	16°37	7°45	11°18	29° 2	29°43	17°37	28°32	F 26
S 27	0 56 47	12°16'59	16°47	26°37	16°25	1°35	17°41	6°43	16°39	7°47	11°21	29° 0	29°40	17°44	28°29	S 27
S 28	1 0 44	13°16'28	28°40	28°11	17°39	2°14	17°54	6°50	16°41	7°48	11°23	28°57	29°37	17°51	28°26	S 28
M29	1 4 40	14°15'59	10♍39	29°47	18°53	2°53	18° 7	6°57	16°43	7°50	11°25	28°55	29°33	17°57	28°24	M29
T 30	1 8 37	15♎15'33	22♍45	1♎24	20♍ 7	3♎32	18♎20	7♏ 3	16♐46	7♐51	11♎28	28♈53	29♈30	18♌ 4	28♓21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n16	14n46	4n20	1s 1	3s47	16n55	0n28	6n58	1n 1	3s47	1n 7	10s48	2n13	22s53	0s 6	20s 6	1n31	11n12	16n39	11n22	11n52	21n12	2n55	3n19
T 2	4 53	9 37	3 40	0 28	3 37	16 37	0 31	6 43	1 1	3 52	1 7	10 50	2 13	22 53	0 6	20 6	1 31	11 11	16 39	11 19	11 51	21 10	2 54	3 19
W 3	4 30	4 5	2 49	0n 8	3 25	16 17	0 34	6 27	1 1	3 57	1 7	10 52	2 13	22 53	0 6	20 6	1 31	11 10	16 39	11 17	11 50	21 8	2 53	3 19
T 4	4 7	1s41	1 50	0 47	3 10	15 58	0 37	6 12	1 0	4 2	1 7	10 55	2 13	22 53	0 6	20 6	1 31	11 9	16 39	11 15	11 49	21 6	2 52	3 19
F 5	3 44	7 28	0 46	1 27	2 54	15 38	0 39	5 57	1 0	4 7	1 7	10 57	2 13	22 53	0 6	20 7	1 31	11 8	16 39	11 15	11 48	21 4	2 51	3 19
S 6	3 20	13 3	0s23	2 7	2 37	15 17	0 42	5 41	1 0	4 12	1 7	10 59	2 13	22 53	0 6	20 7	1 31	11 7	16 38	11 15	11 47	21 1	2 49	3 19
S 7	2 57	18 10	1 31	2 47	2 19	14 56	0 44	5 26	1 0	4 17	1 7	11 1	2 12	22 53	0 6	20 7	1 31	11 6	16 38	11 15	11 45	20 59	2 48	3 19
M 8	2 34	22 34	2 36	3 26	1 59	14 35	0 47	5 10	0 59	4 22	1 7	11 3	2 12	22 53	0 6	20 7	1 31	11 5	16 38	11 16	11 44	20 57	2 47	3 19
T 9	2 10	25 54	3 34	4 3	1 39	14 13	0 49	4 55	0 59	4 27	1 7	11 5	2 12	22 53	0 6	20 7	1 30	11 4	16 38	11 16	11 43	20 54	2 46	3 19
W10	1 47	27 49	4 22	4 37	1 19	13 51	0 52	4 39	0 59	4 32	1 7	11 7	2 12	22 54	0 6	20 8	1 30	11 3	16 38	11 16	11 42	20 52	2 45	3 19
T 11	1 24	28 1	4 55	5 7	0 59	13 28	0 54	4 24	0 59	4 37	1 7	11 9	2 12	22 54	0 6	20 8	1 30	11 2	16 38	11 16	11 41	20 50	2 44	3 19
F 12	1 0	26 24	5 11	5 34	0 39	13 5	0 57	4 8	0 58	4 42	1 6	11 12	2 12	22 54	0 6	20 8	1 30	11 1	16 38	11 15	11 40	20 48	2 42	3 19
S 13	0 37	22 59	5 8	5 56	0 20	12 41	0 59	3 53	0 58	4 47	1 6	11 14	2 11	22 54	0 6	20 8	1 30	11 0	16 37	11 14	11 39	20 45	2 41	3 19
S 14	0 13	18 3	4 44	6 13	0 2	12 18	1 1	3 37	0 58	4 52	1 6	11 16	2 11	22 54	0 6	20 8	1 30	10 59	16 37	11 12	11 38	20 43	2 40	3 18
M15	0s10	12 0	4 1	6 25	0n15	11 53	1 3	3 21	0 58	4 57	1 6	11 18	2 11	22 54	0 6	20 9	1 30	10 58	16 37	11 11	11 37	20 41	2 39	3 18
T 16	0 34	5 17	3 1	6 33	0 31	11 29	1 5	3 6	0 57	5 2	1 6	11 20	2 11	22 54	0 6	20 9	1 30	10 57	16 37	11 10	11 35	20 38	2 38	3 18
W17	0 58	1n39	1 51	6 35	0 45	11 4	1 7	2 50	0 57	5 7	1 6	11 23	2 11	22 55	0 6	20 9	1 30	10 56	16 37	11 9	11 34	20 36	2 36	3 18
T 18	1 21	8 22	0 34	6 32	0 59	10 39	1 9	2 34	0 57	5 12	1 6	11 25	2 11	22 55	0 6	20 9	1 30	10 55	16 37	11 8	11 33	20 34	2 35	3 18
F 19	1 45	14 30	0n43	6 25	1 10	10 13	1 11	2 18	0 56	5 17	1 6	11 27	2 11	22 55	0 6	20 10	1 30	10 54	16 37	11 8	11 32	20 32	2 34	3 18
S 20	2 8	19 45	1 55	6 13	1 21	9 48	1 13	2 3	0 56	5 22	1 6	11 29	2 11	22 55	0 6	20 10	1 30	10 53	16 37	11 9	11 31	20 29	2 33	3 18
S 21	2 32	23 52	2 59	5 57	1 30	9 21	1 15	1 47	0 56	5 27	1 6	11 32	2 10	22 55	0 6	20 10	1 30	10 52	16 37	11 9	11 30	20 27	2 32	3 18
M22	2 55	26 39	3 52	5 37	1 38	8 55	1 16	1 31	0 55	5 32	1 6	11 34	2 10	22 55	0 6	20 10	1 30	10 51	16 37	11 10	11 29	20 25	2 30	3 18
T 23	3 19	28 3	4 32	5 13	1 44	8 28	1 18	1 15	0 55	5 37	1 6	11 36	2 10	22 56	0 6	20 11	1 30	10 50	16 37	11 10	11 28	20 22	2 29	3 18
W24	3 42	28 2	5 0	4 46	1 49	8 2	1 19	0 59	0 55	5 42	1 6	11 38	2 10	22 56	0 6	20 11	1 30	10 49	16 37	11 10	11 26	20 20	2 28	3 18
T 25	4 5	26 41	5 13	4 16	1 53	7 34	1 21	0 44	0 55	5 47	1 6	11 41	2 10	22 56	0 6	20 11	1 30	10 48	16 37	11 10	11 25	20 18	2 27	3 17
F 26	4 29	24 9	5 13	3 44	1 56	7 7	1 22	0 28	0 54	5 52	1 6	11 43	2 10	22 56	0 6	20 11	1 30	10 48	16 37	11 10	11 24	20 15	2 26	3 17
S 27	4 52	20 37	5 0	3 9	1 58	6 39	1 23	0 12	0 54	5 57	1 6	11 45	2 10	22 56	0 6	20 12	1 30	10 47	16 37	11 9	11 23	20 13	2 25	3 17
S 28	5 15	16 15	4 34	2 33	1 59	6 12	1 25	0s 4	0 54	6 2	1 6	11 48	2 10	22 57	0 6	20 12	1 30	10 46	16 37	11 8	11 22	20 10	2 23	3 17
M29	5 38	11 14	3 56	1 54	1 59	5 44	1 26	0 20	0 53	6 7	1 6	11 50	2 10	22 57	0 6	20 12	1 29	10 45	16 37	11 7	11 21	20 8	2 22	3 17
T 30	6s 2	5n44	3n 6	1n15	1n58	5n15	1n27	0s36	0n53	6s12	1n 6	11s52	2n 9	22s57	0s 6	20s13	1n29	10n44	16n37	11n 6	11n20	20n 6	2n21	3n17

Julian Day Number = 2262966.5, Delta T = 05m25s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'11, Lahiri = 16°39'11 Julian Calendar 1 Sept. 1483 == Greg. Calendar 10 Sept. 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

OCTOBER 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 12 33	16♎15'08	5♎ 2	3♎ 4	21♍21	4♎11	18♎33	7♏10	16♐48	7♐53	11♎30	28°R51	29♈27	18♌11	28°R18	W 1
T 2	1 16 30	17°14'46	17°30	4°44	22°36	4°50	18°47	7°17	16°50	7°54	11°33	28♈50	29°24	18°18	28♓16	T 2
F 3	1 20 26	18°14'25	0♏10	6°25	23°50	5°30	19° 0	7°24	16°52	7°56	11°35	28°D50	29°21	18°24	28°13	F 3
S 4	1 24 23	19°14'07	13° 3	8° 6	25° 4	6° 9	19°13	7°31	16°55	7°57	11°37	28°50	29°17	18°31	28°10	S 4
S 5	1 28 20	20°13'51	26° 9	9°48	26°19	6°48	19°26	7°38	16°57	7°59	11°40	28°51	29°14	18°38	28° 8	S 5
M 6	1 32 16	21°13'37	9♐29	11°30	27°33	7°27	19°39	7°45	16°59	8° 1	11°42	28°52	29°11	18°44	28° 5	M 6
T 7	1 36 13	22°13'24	23° 1	13°12	28°47	8° 7	19°52	7°52	17° 2	8° 2	11°44	28°52	29° 8	18°51	28° 3	T 7
W 8	1 40 9	23°13'13	6♑47	14°54	0♎ 2	8°46	20° 5	7°59	17° 4	8° 4	11°47	28°53	29° 5	18°58	28° 0	W 8
T 9	1 44 6	24°13'04	20°45	16°36	1°16	9°26	20°18	8° 6	17° 7	8° 6	11°49	28°R53	29° 2	19° 5	27°58	T 9
F 10	1 48 2	25°12'57	4♒54	18°17	2°31	10° 5	20°31	8°13	17° 9	8° 8	11°51	28°53	28°58	19°11	27°56	F 10
S 11	1 51 59	26°12'51	19°13	19°59	3°46	10°44	20°44	8°20	17°12	8° 9	11°54	28°53	28°55	19°18	27°53	S 11
S 12	1 55 55	27°12'46	3♓38	21°39	5° 0	11°24	20°57	8°27	17°14	8°11	11°56	28°53	28°52	19°25	27°51	S 12
M13	1 59 52	28°12'44	18° 6	23°20	6°15	12° 3	21°10	8°34	17°17	8°13	11°58	28°52	28°49	19°31	27°48	M13
T 14	2 3 49	29°12'43	2♈31	25° 0	7°30	12°43	21°23	8°41	17°20	8°15	12° 1	28°D52	28°46	19°38	27°46	T 14
W15	2 7 45	0♏12'43	16°49	26°40	8°44	13°22	21°36	8°48	17°22	8°17	12° 3	28°52	28°43	19°45	27°44	W15
T 16	2 11 42	1°12'46	0♉55	28°19	9°59	14° 2	21°49	8°55	17°25	8°19	12° 5	28°R53	28°39	19°52	27°42	T 16
F 17	2 15 38	2°12'50	14°44	29°58	11°14	14°41	22° 3	9° 2	17°28	8°21	12° 8	28°52	28°36	19°58	27°39	F 17
S 18	2 19 35	3°12'57	28°14	1♏36	12°29	15°21	22°15	9° 9	17°31	8°22	12°10	28°52	28°33	20° 5	27°37	S 18
S 19	2 23 31	4°13'05	11♊24	3°14	13°43	16° 1	22°28	9°17	17°34	8°24	12°12	28°52	28°30	20°12	27°35	S 19
M20	2 27 28	5°13'16	24°12	4°51	14°58	16°40	22°41	9°24	17°37	8°26	12°14	28°51	28°27	20°18	27°33	M20
T 21	2 31 24	6°13'29	6♋42	6°29	16°13	17°20	22°54	9°31	17°40	8°28	12°17	28°50	28°23	20°25	27°31	T 21
W22	2 35 21	7°13'43	18°56	8° 5	17°28	18° 0	23° 7	9°38	17°42	8°30	12°19	28°49	28°20	20°32	27°29	W22
T 23	2 39 18	8°14'00	0♌59	9°42	18°43	18°39	23°20	9°45	17°45	8°32	12°21	28°49	28°17	20°39	27°27	T 23
F 24	2 43 14	9°14'18	12°53	11°17	19°58	19°19	23°33	9°52	17°48	8°34	12°23	28°D48	28°14	20°45	27°25	F 24
S 25	2 47 11	10°14'39	24°45	12°53	21°13	19°59	23°46	9°59	17°52	8°36	12°25	28°49	28°11	20°52	27°23	S 25
S 26	2 51 7	11°15'02	6♍39	14°28	22°28	20°39	23°59	10° 7	17°55	8°38	12°28	28°50	28° 8	20°59	27°22	S 26
M27	2 55 4	12°15'26	18°39	16° 3	23°43	21°19	24°11	10°14	17°58	8°40	12°30	28°51	28° 4	21° 5	27°20	M27
T 28	2 59 0	13°15'52	0♎50	17°38	24°59	21°58	24°24	10°21	18° 1	8°43	12°32	28°52	28° 1	21°12	27°18	T 28
W29	3 2 57	14°16'20	13°15	19°12	26°14	22°38	24°37	10°28	18° 4	8°45	12°34	28°53	27°58	21°19	27°16	W29
T 30	3 6 53	15°16'50	25°56	20°46	27°29	23°18	24°50	10°35	18° 7	8°47	12°36	28°R54	27°55	21°26	27°15	T 30
F 31	3 10 50	16♏17'22	8♏54	22♏20	28♎44	23♎58	25♎ 2	10♏42	18♐10	8♐49	12♎38	28♈54	27♈52	21♌32	27♓13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s25	0s 3	2n 8	0n34	1n57	4n47	1n28	0s52	0n53	6s17	1n 6	11s55	2n 9	22s57	0s 6	20s13	1n29	10n43	16n37	11n 6	11n19	20n 3	2n20	3n17
T 2	6 47	5 56	1 2	0s 8	1 55	4 19	1 29	1 8	0 52	6 22	1 6	11 57	2 9	22 58	0 6	20 13	1 29	10 42	16 37	11 6	11 17	20 1	2 19	3 17
F 3	7 10	11 41	0s 7	0 50	1 52	3 50	1 30	1 24	0 52	6 27	1 6	11 59	2 9	22 58	0 6	20 14	1 29	10 41	16 37	11 5	11 16	19 59	2 17	3 16
S 4	7 33	17 2	1 18	1 33	1 49	3 21	1 31	1 39	0 52	6 32	1 6	12 1	2 9	22 58	0 6	20 14	1 29	10 41	16 37	11 6	11 15	19 56	2 16	3 16
S 5	7 56	21 42	2 26	2 17	1 45	2 52	1 31	1 55	0 51	6 37	1 6	12 4	2 9	22 58	0 6	20 14	1 29	10 40	16 37	11 6	11 14	19 54	2 15	3 16
M 6	8 18	25 20	3 27	3 1	1 41	2 23	1 32	2 11	0 51	6 42	1 5	12 6	2 9	22 58	0 6	20 14	1 29	10 39	16 37	11 6	11 13	19 51	2 14	3 16
T 7	8 41	27 36	4 17	3 44	1 37	1 54	1 33	2 27	0 51	6 47	1 5	12 8	2 9	22 59	0 6	20 15	1 29	10 38	16 37	11 6	11 12	19 49	2 13	3 16
W 8	9 3	28 13	4 54	4 28	1 32	1 25	1 33	2 43	0 50	6 52	1 5	12 11	2 9	22 59	0 6	20 15	1 29	10 37	16 38	11 6	11 11	19 46	2 12	3 16
T 9	9 25	27 4	5 14	5 12	1 27	0 55	1 33	2 59	0 50	6 57	1 5	12 13	2 9	22 59	0 6	20 15	1 29	10 37	16 38	11 7	11 10	19 44	2 11	3 16
F 10	9 47	24 11	5 15	5 56	1 21	0 26	1 34	3 15	0 50	7 2	1 5	12 15	2 9	22 59	0 6	20 16	1 29	10 36	16 38	11 7	11 8	19 42	2 10	3 15
S 11	10 9	19 48	4 57	6 40	1 16	0s 4	1 34	3 30	0 49	7 7	1 5	12 18	2 9	23 0	0 6	20 16	1 29	10 35	16 38	11 6	11 7	19 39	2 8	3 15
S 12	10 31	14 15	4 21	7 23	1 10	0 33	1 34	3 46	0 49	7 11	1 5	12 20	2 8	23 0	0 6	20 16	1 29	10 34	16 38	11 6	11 6	19 37	2 7	3 15
M13	10 52	7 54	3 27	8 6	1 4	1 3	1 34	4 2	0 49	7 16	1 5	12 22	2 8	23 0	0 6	20 17	1 29	10 34	16 38	11 6	11 5	19 34	2 6	3 15
T 14	11 14	1 9	2 21	8 49	0 58	1 32	1 35	4 18	0 48	7 21	1 5	12 25	2 8	23 0	0 6	20 17	1 29	10 33	16 38	11 6	11 4	19 32	2 5	3 15
W15	11 35	5n36	1 6	9 31	0 51	2 2	1 35	4 34	0 48	7 26	1 5	12 27	2 8	23 1	0 6	20 17	1 29	10 32	16 39	11 6	11 3	19 29	2 4	3 15
T 16	11 56	12 0	0n11	10 12	0 45	2 31	1 34	4 49	0 47	7 31	1 5	12 29	2 8	23 1	0 6	20 18	1 29	10 32	16 39	11 6	11 2	19 27	2 3	3 14
F 17	12 17	17 41	1 27	10 53	0 38	3 1	1 34	5 5	0 47	7 36	1 5	12 32	2 8	23 1	0 6	20 18	1 29	10 31	16 39	11 6	11 1	19 24	2 2	3 14
S 18	12 37	22 21	2 36	11 34	0 32	3 30	1 34	5 21	0 47	7 41	1 5	12 34	2 8	23 2	0 6	20 18	1 29	10 30	16 39	11 6	10 59	19 22	2 1	3 14
S 19	12 58	25 45	3 34	12 14	0 25	3 59	1 34	5 36	0 46	7 45	1 5	12 36	2 8	23 2	0 6	20 19	1 29	10 29	16 39	11 6	10 58	19 19	2 0	3 14
M20	13 18	27 43	4 21	12 53	0 19	4 29	1 33	5 52	0 46	7 50	1 5	12 38	2 8	23 2	0 6	20 19	1 29	10 29	16 40	11 6	10 57	19 17	1 59	3 14
T 21	13 38	28 13	4 53	13 32	0 12	4 58	1 33	6 7	0 46	7 55	1 5	12 41	2 8	23 2	0 6	20 19	1 29	10 28	16 40	11 5	10 56	19 14	1 58	3 13
W22	13 58	27 19	5 12	14 10	0 5	5 27	1 32	6 23	0 45	8 0	1 6	12 43	2 8	23 3	0 6	20 20	1 29	10 28	16 40	11 5	10 55	19 12	1 57	3 13
T 23	14 17	25 8	5 16	14 47	0s 2	5 56	1 32	6 38	0 45	8 5	1 6	12 45	2 8	23 3	0 6	20 20	1 29	10 27	16 40	11 5	10 54	19 10	1 56	3 13
F 24	14 37	21 54	5 7	15 23	0 8	6 25	1 31	6 54	0 44	8 9	1 6	12 48	2 8	23 3	0 6	20 20	1 29	10 26	16 41	11 5	10 53	19 7	1 55	3 13
S 25	14 56	17 47	4 45	15 59	0 15	6 54	1 31	7 9	0 44	8 14	1 6	12 50	2 8	23 3	0 6	20 21	1 29	10 26	16 41	11 5	10 51	19 4	1 54	3 13
S 26	15 15	12 58	4 10	16 34	0 21	7 23	1 30	7 25	0 44	8 19	1 6	12 52	2 8	23 4	0 6	20 21	1 28	10 25	16 41	11 5	10 50	19 2	1 53	3 12
M27	15 34	7 38	3 25	17 8	0 28	7 51	1 29	7 40	0 43	8 23	1 6	12 54	2 8	23 4	0 6	20 21	1 28	10 25	16 41	11 6	10 49	18 59	1 52	3 12
T 28	15 52	1 57	2 29	17 42	0 35	8 20	1 28	7 55	0 43	8 28	1 6	12 57	2 8	23 4	0 6	20 22	1 28	10 24	16 42	11 6	10 48	18 57	1 52	3 12
W29	16 10	3s56	1 25	18 14	0 41	8 48	1 27	8 11	0 42	8 33	1 6	12 59	2 8	23 5	0 6	20 22	1 28	10 24	16 42	11 7	10 47	18 54	1 51	3 12
T 30	16 28	9 47	0 16	18 45	0 47	9 16	1 26	8 26	0 42	8 37	1 6	13 1	2 8	23 5	0 6	20 22	1 28	10 23	16 42	11 7	10 46	18 52	1 50	3 12
F 31	16s45	15s22	0s55	19s16	0s53	9s44	1n25	8s41	0n41	8s42	1n 6	13s 3	2n 8	23s 5	0s 6	20s23	1n28	10n23	16n43	11n 7	10n45	18n49	1n49	3n11

Julian Day Number = 2262996.5, Delta T = 05m25s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'15, Lahiri = 16°39'15 Julian Calendar 1 Oct. 1483 == Greg. Calendar 10 Oct. 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

NOVEMBER 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 14 47	17♏17'55	22♏10	23♏54	29♎59	24♎38	25♎15	10♏49	18♐14	8♐51	12♎40	28°R53	27♈48	21♌39	27°R11	S 1
S 2	3 18 43	18°18'30	5♐43	25°27	1♏14	25°18	25°28	10°56	18°17	8°53	12°42	28♈50	27°45	21°46	27♓10	S 2
M 3	3 22 40	19°19'07	19°30	27° 0	2°30	25°58	25°40	11° 4	18°20	8°55	12°44	28°48	27°42	21°52	27° 8	M 3
T 4	3 26 36	20°19'44	3♑28	28°33	3°45	26°38	25°53	11°11	18°23	8°57	12°46	28°44	27°39	21°59	27° 7	T 4
W 5	3 30 33	21°20'23	17°34	0♐ 5	5° 0	27°18	26° 5	11°18	18°27	9° 0	12°48	28°42	27°36	22° 6	27° 6	W 5
T 6	3 34 29	22°21'04	1♒44	1°38	6°16	27°58	26°18	11°25	18°30	9° 2	12°50	28°39	27°33	22°13	27° 4	T 6
F 7	3 38 26	23°21'45	15°56	3°10	7°31	28°39	26°30	11°32	18°33	9° 4	12°52	28°38	27°29	22°19	27° 3	F 7
S 8	3 42 22	24°22'27	0♓ 6	4°42	8°46	29°19	26°42	11°39	18°37	9° 6	12°54	28°D38	27°26	22°26	27° 2	S 8
S 9	3 46 19	25°23'10	14°14	6°14	10° 1	29°59	26°55	11°46	18°40	9° 8	12°56	28°39	27°23	22°33	27° 1	S 9
M10	3 50 16	26°23'55	28°17	7°46	11°17	0♏39	27° 7	11°53	18°44	9°11	12°58	28°40	27°20	22°39	27° 0	M10
T 11	3 54 12	27°24'40	12♈14	9°18	12°32	1°19	27°19	12° 0	18°47	9°13	13° 0	28°42	27°17	22°46	26°59	T 11
W12	3 58 9	28°25'27	26° 3	10°49	13°47	2° 0	27°31	12° 7	18°51	9°15	13° 1	28°R43	27°14	22°53	26°58	W12
T 13	4 2 5	29°26'14	9♉42	12°20	15° 3	2°40	27°43	12°14	18°54	9°17	13° 3	28°42	27°10	23° 0	26°57	T 13
F 14	4 6 2	0♐27'03	23° 9	13°51	16°18	3°20	27°55	12°21	18°58	9°20	13° 5	28°40	27° 7	23° 6	26°56	F 14
S 15	4 9 58	1°27'53	6♊22	15°21	17°34	4° 0	28° 7	12°28	19° 1	9°22	13° 7	28°36	27° 4	23°13	26°55	S 15
S 16	4 13 55	2°28'44	19°21	16°52	18°49	4°41	28°19	12°35	19° 5	9°24	13° 9	28°31	27° 1	23°20	26°54	S 16
M17	4 17 51	3°29'36	2♋ 4	18°22	20° 4	5°21	28°31	12°41	19° 8	9°26	13°10	28°25	26°58	23°26	26°53	M17
T 18	4 21 48	4°30'30	14°31	19°51	21°20	6° 2	28°43	12°48	19°12	9°29	13°12	28°18	26°54	23°33	26°53	T 18
W19	4 25 45	5°31'25	26°45	21°21	22°35	6°42	28°55	12°55	19°15	9°31	13°14	28°12	26°51	23°40	26°52	W19
T 20	4 29 41	6°32'21	8♌47	22°49	23°51	7°23	29° 6	13° 2	19°19	9°33	13°15	28° 7	26°48	23°47	26°52	T 20
F 21	4 33 38	7°33'18	20°41	24°17	25° 6	8° 3	29°18	13° 9	19°22	9°35	13°17	28° 3	26°45	23°53	26°51	F 21
S 22	4 37 34	8°34'16	2♍32	25°44	26°22	8°44	29°30	13°15	19°26	9°38	13°18	28° 2	26°42	24° 0	26°51	S 22
S 23	4 41 31	9°35'16	14°25	27°11	27°37	9°24	29°41	13°22	19°29	9°40	13°20	28°D 2	26°39	24° 7	26°50	S 23
M24	4 45 27	10°36'16	26°23	28°36	28°52	10° 5	29°53	13°29	19°33	9°42	13°22	28° 3	26°35	24°13	26°50	M24
T 25	4 49 24	11°37'18	8♎34	0♑ 0	0♐ 8	10°45	0♏ 4	13°35	19°37	9°44	13°23	28° 4	26°32	24°20	26°50	T 25
W26	4 53 20	12°38'21	21° 0	1°23	1°23	11°26	0°15	13°42	19°40	9°47	13°24	28° 6	26°29	24°27	26°49	W26
T 27	4 57 17	13°39'25	3♏47	2°44	2°39	12° 7	0°26	13°48	19°44	9°49	13°26	28°R 6	26°26	24°33	26°49	T 27
F 28	5 1 14	14°40'30	16°57	4° 3	3°54	12°48	0°38	13°55	19°48	9°51	13°27	28° 4	26°23	24°40	26°49	F 28
S 29	5 5 10	15°41'36	0♐31	5°20	5°10	13°28	0°49	14° 1	19°51	9°53	13°29	28° 0	26°20	24°47	26°D49	S 29
S 30	5 9 7	16♐42'42	14♐27	6♑35	6♐25	14♏ 9	1♏ 0	14♏ 8	19♐55	9♐56	13♎30	27♈54	26♈16	24♌54	26♓49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	20s22	2s 5	19s46	1s 0	10s12	1n24	8s56	0n41	8s47	1n 6	13s 5	2n 8	23s 5	0s 6	20s23	1n28	10n22	16n43	11n 6	10n43	18n47	1n48	3n11
S 2	17 20	24 25	3 9	20 14	1 6	10 39	1 23	9 11	0 41	8 51	1 6	13 8	2 8	23 6	0 6	20 23	1 28	10 22	16 43	11 6	10 42	18 44	1 47	3 11
M 3	17 36	27 8	4 4	20 42	1 11	11 6	1 21	9 26	0 40	8 56	1 6	13 10	2 8	23 6	0 6	20 24	1 28	10 21	16 44	11 5	10 41	18 42	1 47	3 11
T 4	17 53	28 12	4 44	21 9	1 17	11 33	1 20	9 41	0 40	9 0	1 6	13 12	2 8	23 6	0 6	20 24	1 28	10 21	16 44	11 3	10 40	18 39	1 46	3 11
W 5	18 9	27 27	5 8	21 35	1 23	12 0	1 19	9 56	0 39	9 5	1 6	13 14	2 8	23 7	0 6	20 25	1 28	10 20	16 44	11 2	10 39	18 37	1 45	3 10
T 6	18 25	24 55	5 14	21 59	1 28	12 26	1 17	10 11	0 39	9 9	1 6	13 16	2 8	23 7	0 6	20 25	1 28	10 20	16 45	11 2	10 38	18 34	1 44	3 10
F 7	18 40	20 52	5 0	22 23	1 33	12 52	1 16	10 25	0 38	9 14	1 6	13 18	2 8	23 7	0 6	20 25	1 28	10 19	16 45	11 1	10 37	18 31	1 44	3 10
S 8	18 55	15 39	4 28	22 45	1 38	13 18	1 14	10 40	0 38	9 18	1 6	13 21	2 8	23 8	0 6	20 26	1 28	10 19	16 45	11 1	10 35	18 29	1 43	3 10
S 9	19 10	9 36	3 40	23 6	1 43	13 43	1 12	10 55	0 38	9 22	1 6	13 23	2 8	23 8	0 6	20 26	1 28	10 19	16 46	11 1	10 34	18 26	1 42	3 9
M10	19 24	3 7	2 39	23 27	1 48	14 8	1 11	11 9	0 37	9 27	1 6	13 25	2 8	23 8	0 6	20 26	1 28	10 18	16 46	11 2	10 33	18 24	1 42	3 9
T 11	19 38	3n29	1 29	23 45	1 52	14 33	1 9	11 24	0 37	9 31	1 6	13 27	2 8	23 8	0 6	20 27	1 28	10 18	16 47	11 3	10 32	18 21	1 41	3 9
W12	19 52	9 52	0 15	24 3	1 56	14 57	1 7	11 38	0 36	9 35	1 6	13 29	2 8	23 9	0 6	20 27	1 28	10 18	16 47	11 3	10 31	18 18	1 40	3 9
T 13	20 5	15 42	1n 0	24 20	2 0	15 21	1 6	11 52	0 36	9 40	1 6	13 31	2 8	23 9	0 6	20 27	1 28	10 17	16 47	11 3	10 30	18 16	1 40	3 9
F 14	20 18	20 42	2 10	24 35	2 4	15 45	1 4	12 7	0 35	9 44	1 6	13 33	2 8	23 9	0 6	20 28	1 28	10 17	16 48	11 2	10 29	18 13	1 39	3 8
S 15	20 31	24 34	3 11	24 49	2 7	16 8	1 2	12 21	0 35	9 48	1 7	13 35	2 8	23 10	0 6	20 28	1 28	10 17	16 48	11 1	10 27	18 11	1 39	3 8
S 16	20 43	27 5	4 1	25 1	2 10	16 31	1 0	12 35	0 34	9 52	1 7	13 37	2 8	23 10	0 6	20 28	1 28	10 16	16 49	10 59	10 26	18 8	1 38	3 8
M17	20 55	28 8	4 38	25 12	2 13	16 53	0 58	12 49	0 34	9 56	1 7	13 39	2 8	23 10	0 7	20 29	1 28	10 16	16 49	10 56	10 25	18 5	1 38	3 8
T 18	21 6	27 42	5 1	25 22	2 15	17 15	0 56	13 3	0 33	10 1	1 7	13 41	2 8	23 11	0 7	20 29	1 28	10 16	16 49	10 54	10 24	18 3	1 37	3 7
W19	21 17	25 56	5 10	25 30	2 17	17 36	0 54	13 17	0 33	10 5	1 7	13 43	2 8	23 11	0 7	20 29	1 28	10 16	16 50	10 52	10 23	18 0	1 37	3 7
T 20	21 28	23 1	5 5	25 37	2 18	17 57	0 52	13 30	0 32	10 9	1 7	13 45	2 8	23 11	0 7	20 30	1 28	10 16	16 50	10 50	10 22	17 57	1 36	3 7
F 21	21 38	19 9	4 47	25 42	2 19	18 17	0 50	13 44	0 32	10 13	1 7	13 47	2 8	23 11	0 7	20 30	1 28	10 15	16 51	10 49	10 21	17 55	1 36	3 7
S 22	21 48	14 35	4 16	25 46	2 20	18 37	0 48	13 57	0 31	10 17	1 7	13 49	2 8	23 12	0 7	20 30	1 28	10 15	16 51	10 48	10 19	17 52	1 35	3 6
S 23	21 57	9 27	3 34	25 49	2 20	18 57	0 46	14 11	0 31	10 21	1 7	13 51	2 9	23 12	0 7	20 31	1 28	10 15	16 52	10 48	10 18	17 50	1 35	3 6
M24	22 6	3 56	2 43	25 50	2 20	19 16	0 43	14 24	0 30	10 25	1 7	13 53	2 9	23 12	0 7	20 31	1 28	10 15	16 52	10 49	10 17	17 47	1 35	3 6
T 25	22 15	1s49	1 44	25 49	2 19	19 34	0 41	14 37	0 30	10 29	1 7	13 55	2 9	23 13	0 7	20 31	1 28	10 15	16 53	10 49	10 16	17 44	1 34	3 6
W26	22 23	7 38	0 38	25 47	2 17	19 52	0 39	14 51	0 29	10 32	1 7	13 57	2 9	23 13	0 7	20 32	1 28	10 15	16 53	10 50	10 15	17 42	1 34	3 5
T 27	22 30	13 18	0s31	25 43	2 14	20 9	0 37	15 4	0 29	10 36	1 8	13 59	2 9	23 13	0 7	20 32	1 28	10 15	16 54	10 50	10 14	17 39	1 34	3 5
F 28	22 38	18 33	1 40	25 38	2 11	20 26	0 34	15 17	0 28	10 40	1 8	14 1	2 9	23 13	0 7	20 33	1 28	10 15	16 54	10 49	10 12	17 36	1 34	3 5
S 29	22 44	23 1	2 46	25 31	2 8	20 42	0 32	15 29	0 28	10 44	1 8	14 2	2 9	23 14	0 7	20 33	1 28	10 14	16 55	10 48	10 11	17 34	1 33	3 5
S 30	22s51	26s17	3s43	25s23	2s 3	20s57	0n30	15s42	0n27	10s48	1n 8	14s 4	2n 9	23s14	0s 7	20s33	1n28	10n14	16n55	10n45	10n10	17n31	1n33	3n 5

Julian Day Number = 2263027.5, Delta T = 05m25s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'19, Lahiri = 16°39'20 Julian Calendar 1 Nov. 1483 == Greg. Calendar 10 Nov. 1483

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ASTRODIENST EPHEMERIS for the year 1483
geocentric

DECEMBER 1483 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 13 3	17♐43'49	28♐42	7♑46	7♐41	14♏50	1♏11	14♏14	19♐58	9♐58	13♎31	27°R46	26♈13	25♌ 0	26♓49	M 1
T 2	5 17 0	18°44'57	13♑11	8°53	8°56	15°31	1°21	14°20	20° 2	10° 0	13°33	27♈37	26°10	25° 7	26°49	T 2
W 3	5 20 56	19°46'06	27°45	9°57	10°12	16°12	1°32	14°27	20° 6	10° 2	13°34	27°29	26° 7	25°14	26°49	W 3
T 4	5 24 53	20°47'14	12♒19	10°55	11°27	16°52	1°43	14°33	20° 9	10° 5	13°35	27°22	26° 4	25°20	26°50	T 4
F 5	5 28 50	21°48'23	26°47	11°49	12°43	17°33	1°53	14°39	20°13	10° 7	13°36	27°17	26° 1	25°27	26°50	F 5
S 6	5 32 46	22°49'32	11♓ 4	12°35	13°58	18°14	2° 4	14°45	20°17	10° 9	13°38	27°14	25°57	25°34	26°50	S 6
S 7	5 36 43	23°50'41	25° 9	13°15	15°14	18°55	2°14	14°51	20°20	10°11	13°39	27°D13	25°54	25°41	26°51	S 7
M 8	5 40 39	24°51'50	8♈59	13°47	16°29	19°36	2°24	14°58	20°24	10°14	13°40	27°14	25°51	25°47	26°51	M 8
T 9	5 44 36	25°52'59	22°37	14° 9	17°45	20°17	2°35	15° 4	20°27	10°16	13°41	27°R15	25°48	25°54	26°52	T 9
W10	5 48 32	26°54'08	6♉ 2	14°22	19° 0	20°58	2°45	15° 9	20°31	10°18	13°42	27°14	25°45	26° 1	26°52	W10
T 11	5 52 29	27°55'17	19°16	14°R24	20°16	21°39	2°55	15°15	20°35	10°20	13°43	27°12	25°41	26° 7	26°53	T 11
F 12	5 56 25	28°56'26	2♊18	14°15	21°31	22°20	3° 5	15°21	20°38	10°22	13°44	27° 7	25°38	26°14	26°54	F 12
S 13	6 0 22	29°57'35	15°10	13°54	22°47	23° 1	3°14	15°27	20°42	10°25	13°45	26°59	25°35	26°21	26°54	S 13
S 14	6 4 19	0♑58'45	27°52	13°22	24° 2	23°43	3°24	15°33	20°46	10°27	13°46	26°49	25°32	26°27	26°55	S 14
M15	6 8 15	1°59'54	10♋22	12°37	25°18	24°24	3°34	15°38	20°49	10°29	13°46	26°37	25°29	26°34	26°56	M15
T 16	6 12 12	3° 1'04	22°41	11°42	26°33	25° 5	3°43	15°44	20°53	10°31	13°47	26°24	25°26	26°41	26°57	T 16
W17	6 16 8	4° 2'14	4♌49	10°38	27°49	25°46	3°52	15°50	20°56	10°33	13°48	26°11	25°22	26°48	26°58	W17
T 18	6 20 5	5° 3'24	16°48	9°25	29° 4	26°27	4° 2	15°55	21° 0	10°35	13°49	26° 0	25°19	26°54	26°59	T 18
F 19	6 24 1	6° 4'34	28°41	8° 8	0♑20	27° 9	4°11	16° 0	21° 3	10°37	13°50	25°51	25°16	27° 1	27° 0	F 19
S 20	6 27 58	7° 5'44	10♍31	6°47	1°35	27°50	4°20	16° 6	21° 7	10°39	13°50	25°45	25°13	27° 8	27° 1	S 20
S 21	6 31 54	8° 6'54	22°21	5°26	2°51	28°31	4°29	16°11	21°10	10°41	13°51	25°42	25°10	27°14	27° 2	S 21
M22	6 35 51	9° 8'04	4♎16	4° 8	4° 6	29°13	4°38	16°16	21°14	10°44	13°51	25°41	25° 7	27°21	27° 4	M22
T 23	6 39 48	10° 9'14	16°23	2°54	5°22	29°54	4°46	16°22	21°17	10°46	13°52	25°D41	25° 3	27°28	27° 5	T 23
W24	6 43 44	11°10'25	28°46	1°47	6°37	0♐36	4°55	16°27	21°21	10°48	13°53	25°R41	25° 0	27°34	27° 6	W24
T 25	6 47 41	12°11'35	11♏31	0°48	7°53	1°17	5° 3	16°32	21°24	10°50	13°53	25°40	24°57	27°41	27° 8	T 25
F 26	6 51 37	13°12'45	24°41	29♐58	9° 8	1°59	5°12	16°37	21°28	10°52	13°54	25°37	24°54	27°48	27° 9	F 26
S 27	6 55 34	14°13'56	8♐20	29°17	10°24	2°40	5°20	16°42	21°31	10°54	13°54	25°31	24°51	27°55	27°11	S 27
S 28	6 59 30	15°15'06	22°27	28°47	11°39	3°22	5°28	16°46	21°35	10°56	13°54	25°23	24°47	28° 1	27°12	S 28
M29	7 3 27	16°16'16	7♑ 0	28°26	12°55	4° 3	5°36	16°51	21°38	10°58	13°55	25°12	24°44	28° 8	27°14	M29
T 30	7 7 24	17°17'25	21°51	28°14	14°10	4°45	5°44	16°56	21°41	10°59	13°55	25° 0	24°41	28°15	27°16	T 30
W31	7 11 20	18♑18'34	6♒52	28°D12	15♑26	5♐27	5♏51	17♏ 0	21♐45	11♐ 1	13♎55	24♈48	24♈38	28♌21	27♓17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s56	27s58	4s28	25s14	1s57	21s12	0n27	15s55	0n27	10s51	1n 8	14s 6	2n 9	23s14	0s 7	20s33	1n28	10n14	16n56	10n42	10n 9	17n28	1n33	3n 4
T 2	23 2	27 46	4 56	25 3	1 51	21 27	0 25	16 7	0 26	10 55	1 8	14 8	2 9	23 15	0 7	20 34	1 28	10 14	16 56	10 39	10 8	17 25	1 33	3 4
W 3	23 7	25 40	5 6	24 51	1 43	21 40	0 23	16 19	0 25	10 59	1 8	14 10	2 9	23 15	0 7	20 34	1 28	10 14	16 57	10 36	10 7	17 23	1 33	3 4
T 4	23 11	21 52	4 56	24 38	1 35	21 53	0 20	16 32	0 25	11 2	1 8	14 11	2 9	23 15	0 7	20 34	1 28	10 14	16 57	10 34	10 6	17 20	1 32	3 4
F 5	23 15	16 47	4 27	24 24	1 25	22 6	0 18	16 44	0 24	11 6	1 8	14 13	2 9	23 15	0 7	20 35	1 28	10 14	16 58	10 32	10 4	17 17	1 32	3 3
S 6	23 19	10 50	3 41	24 9	1 14	22 17	0 15	16 56	0 24	11 9	1 8	14 15	2 10	23 16	0 7	20 35	1 28	10 15	16 58	10 31	10 3	17 15	1 32	3 3
S 7	23 22	4 26	2 43	23 53	1 2	22 28	0 13	17 8	0 23	11 13	1 9	14 16	2 10	23 16	0 7	20 35	1 28	10 15	16 59	10 31	10 2	17 12	1 32	3 3
M 8	23 25	2n 6	1 36	23 36	0 49	22 39	0 11	17 19	0 23	11 16	1 9	14 18	2 10	23 16	0 7	20 36	1 28	10 15	16 59	10 31	10 1	17 9	1 32	3 3
T 9	23 27	8 26	0 25	23 19	0 34	22 48	0 8	17 31	0 22	11 20	1 9	14 20	2 10	23 17	0 7	20 36	1 28	10 15	17 0	10 31	10 0	17 7	1 32	3 2
W10	23 28	14 18	0n47	23 2	0 19	22 57	0 6	17 42	0 21	11 23	1 9	14 21	2 10	23 17	0 7	20 36	1 28	10 15	17 0	10 31	9 59	17 4	1 32	3 2
T 11	23 30	19 26	1 55	22 45	0 2	23 6	0 3	17 54	0 21	11 26	1 9	14 23	2 10	23 17	0 7	20 37	1 28	10 15	17 1	10 30	9 57	17 1	1 32	3 2
F 12	23 30	23 33	2 55	22 28	0n16	23 13	0 1	18 5	0 20	11 29	1 9	14 25	2 10	23 17	0 7	20 37	1 28	10 15	17 2	10 29	9 56	16 58	1 32	3 2
S 13	23 30	26 26	3 46	22 12	0 35	23 20	0s 2	18 16	0 20	11 33	1 9	14 26	2 10	23 18	0 7	20 37	1 28	10 15	17 2	10 26	9 55	16 56	1 32	3 1
S 14	23 30	27 54	4 25	21 56	0 54	23 26	0 4	18 27	0 19	11 36	1 9	14 28	2 10	23 18	0 7	20 38	1 28	10 16	17 3	10 22	9 54	16 53	1 32	3 1
M15	23 30	27 55	4 50	21 41	1 14	23 32	0 6	18 38	0 18	11 39	1 10	14 29	2 11	23 18	0 7	20 38	1 28	10 16	17 3	10 18	9 53	16 50	1 33	3 1
T 16	23 28	26 33	5 1	21 26	1 34	23 37	0 9	18 48	0 18	11 42	1 10	14 31	2 11	23 18	0 7	20 38	1 28	10 16	17 4	10 13	9 52	16 47	1 33	3 1
W17	23 27	23 56	4 58	21 13	1 53	23 41	0 11	18 59	0 17	11 45	1 10	14 32	2 11	23 19	0 7	20 38	1 28	10 16	17 4	10 8	9 51	16 45	1 33	3 0
T 18	23 25	20 20	4 42	21 0	2 11	23 44	0 14	19 9	0 17	11 48	1 10	14 34	2 11	23 19	0 7	20 39	1 28	10 16	17 5	10 4	9 49	16 42	1 33	3 0
F 19	23 22	15 56	4 14	20 48	2 27	23 46	0 16	19 19	0 16	11 51	1 10	14 35	2 11	23 19	0 7	20 39	1 28	10 17	17 6	10 1	9 48	16 39	1 33	3 0
S 20	23 19	10 58	3 35	20 38	2 42	23 48	0 18	19 29	0 15	11 54	1 10	14 36	2 11	23 19	0 7	20 39	1 28	10 17	17 6	9 59	9 47	16 36	1 34	3 0
S 21	23 16	5 36	2 47	20 30	2 54	23 49	0 21	19 39	0 15	11 57	1 10	14 38	2 11	23 20	0 7	20 40	1 28	10 17	17 7	9 58	9 46	16 33	1 34	3 0
M22	23 12	0s 0	1 51	20 22	3 4	23 50	0 23	19 49	0 14	12 0	1 11	14 39	2 11	23 20	0 7	20 40	1 28	10 18	17 7	9 57	9 45	16 31	1 34	2 59
T 23	23 7	5 42	0 49	20 17	3 12	23 49	0 25	19 58	0 13	12 2	1 11	14 41	2 12	23 20	0 7	20 40	1 28	10 18	17 8	9 57	9 44	16 28	1 34	2 59
W24	23 2	11 19	0s16	20 13	3 17	23 48	0 27	20 8	0 13	12 5	1 11	14 42	2 12	23 20	0 7	20 40	1 28	10 18	17 8	9 57	9 42	16 25	1 35	2 59
T 25	22 57	16 39	1 23	20 11	3 20	23 46	0 30	20 17	0 12	12 8	1 11	14 43	2 12	23 21	0 7	20 41	1 28	10 19	17 9	9 57	9 41	16 22	1 35	2 59
F 26	22 51	21 22	2 27	20 10	3 20	23 43	0 32	20 26	0 11	12 10	1 11	14 44	2 12	23 21	0 7	20 41	1 28	10 19	17 10	9 56	9 40	16 20	1 35	2 58
S 27	22 45	25 8	3 25	20 12	3 19	23 40	0 34	20 35	0 11	12 13	1 11	14 46	2 12	23 21	0 7	20 41	1 28	10 19	17 10	9 54	9 39	16 17	1 36	2 58
S 28	22 38	27 30	4 13	20 15	3 15	23 36	0 36	20 43	0 10	12 16	1 11	14 47	2 12	23 21	0 7	20 41	1 28	10 20	17 11	9 51	9 38	16 14	1 36	2 58
M29	22 31	28 4	4 45	20 19	3 11	23 31	0 38	20 52	0 9	12 18	1 12	14 48	2 13	23 22	0 7	20 42	1 28	10 20	17 11	9 47	9 37	16 11	1 37	2 58
T 30	22 23	26 39	5 0	20 25	3 5	23 26	0 41	21 0	0 9	12 21	1 12	14 49	2 13	23 22	0 7	20 42	1 28	10 20	17 12	9 42	9 35	16 8	1 37	2 57
W31	22s15	23s20	4s54	20s32	2n58	23s19	0s43	21s 8	0n 8	12s23	1n12	14s50	2n13	23s22	0s 7	20s42	1n28	10n21	17n13	9n38	9n34	16n 5	1n38	2n57

Julian Day Number = 2263057.5, Delta T = 05m25s
Ecliptic obliquity = 23°30'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'23, Lahiri = 16°39'24 Julian Calendar 1 Dec. 1483 == Greg. Calendar 10 Dec. 1483

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

JANUARY 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 15 17	19♉19'42	21♒54	28♐17	16♉41	6♐ 8	5♏59	17♏ 5	21♐48	11♐ 3	13♎56	24°R38	24♈35	28♌28	27♓19	T 1
F 2	7 19 13	20°20'50	6♓45	28°31	17°56	6°50	6° 6	17° 9	21°52	11° 5	13°56	24♈30	24°32	28°35	27°21	F 2
S 3	7 23 10	21°21'56	21°21	28°51	19°12	7°32	6°14	17°14	21°55	11° 7	13°56	24°25	24°28	28°42	27°23	S 3
S 4	7 27 6	22°23'02	5♈36	29°18	20°27	8°13	6°21	17°18	21°58	11° 9	13°56	24°23	24°25	28°48	27°25	S 4
M 5	7 31 3	23°24'06	19°29	29°51	21°43	8°55	6°28	17°22	22° 1	11°11	13°56	24°22	24°22	28°55	27°27	M 5
T 6	7 34 59	24°25'10	3♉ 2	0♉29	22°58	9°37	6°35	17°26	22° 5	11°12	13°56	24°22	24°19	29° 2	27°29	T 6
W 7	7 38 56	25°26'12	16°16	1°12	24°13	10°19	6°41	17°30	22° 8	11°14	13°56	24°21	24°16	29° 8	27°31	W 7
T 8	7 42 53	26°27'14	29°14	1°59	25°29	11° 0	6°48	17°34	22°11	11°16	13°R56	24°18	24°13	29°15	27°33	T 8
F 9	7 46 49	27°28'14	11♊59	2°50	26°44	11°42	6°54	17°38	22°14	11°18	13°56	24°12	24° 9	29°22	27°35	F 9
S 10	7 50 46	28°29'14	24°32	3°45	28° 0	12°24	7° 0	17°42	22°17	11°19	13°56	24° 3	24° 6	29°28	27°37	S 10
S 11	7 54 42	29°30'12	6♋56	4°42	29°15	13° 6	7° 6	17°46	22°20	11°21	13°56	23°51	24° 3	29°35	27°39	S 11
M12	7 58 39	0♒31'09	19°12	5°43	0♒30	13°48	7°12	17°49	22°23	11°23	13°56	23°37	24° 0	29°42	27°42	M12
T 13	8 2 35	1°32'06	1♌19	6°47	1°46	14°30	7°18	17°53	22°26	11°24	13°56	23°23	23°57	29°49	27°44	T 13
W14	8 6 32	2°33'01	13°20	7°53	3° 1	15°12	7°24	17°56	22°29	11°26	13°56	23° 8	23°53	29°55	27°46	W14
T 15	8 10 28	3°33'55	25°15	9° 1	4°16	15°54	7°29	18° 0	22°32	11°27	13°55	22°55	23°50	0♍ 2	27°49	T 15
F 16	8 14 25	4°34'48	7♍ 6	10°11	5°32	16°36	7°35	18° 3	22°35	11°29	13°55	22°45	23°47	0° 9	27°51	F 16
S 17	8 18 22	5°35'41	18°54	11°23	6°47	17°18	7°40	18° 6	22°38	11°30	13°55	22°37	23°44	0°15	27°54	S 17
S 18	8 22 18	6°36'32	0♎44	12°37	8° 2	18° 0	7°45	18° 9	22°41	11°32	13°55	22°33	23°41	0°22	27°56	S 18
M19	8 26 15	7°37'22	12°39	13°52	9°17	18°42	7°50	18°12	22°44	11°33	13°54	22°30	23°38	0°29	27°59	M19
T 20	8 30 11	8°38'12	24°44	15° 9	10°33	19°24	7°54	18°15	22°47	11°35	13°54	22°D30	23°34	0°35	28° 1	T 20
W21	8 34 8	9°39'00	7♏ 3	16°28	11°48	20° 7	7°59	18°18	22°49	11°36	13°53	22°R30	23°31	0°42	28° 4	W21
T 22	8 38 4	10°39'48	19°43	17°48	13° 3	20°49	8° 3	18°21	22°52	11°38	13°53	22°30	23°28	0°49	28° 7	T 22
F 23	8 42 1	11°40'34	2♐47	19° 9	14°18	21°31	8° 7	18°23	22°55	11°39	13°52	22°28	23°25	0°55	28°10	F 23
S 24	8 45 57	12°41'20	16°20	20°31	15°34	22°13	8°11	18°26	22°58	11°40	13°52	22°24	23°22	1° 2	28°12	S 24
S 25	8 49 54	13°42'04	0♉24	21°54	16°49	22°56	8°15	18°28	23° 0	11°42	13°51	22°17	23°18	1° 9	28°15	S 25
M26	8 53 51	14°42'48	14°56	23°18	18° 4	23°38	8°19	18°31	23° 3	11°43	13°51	22° 8	23°15	1°16	28°18	M26
T 27	8 57 47	15°43'30	29°53	24°44	19°19	24°20	8°22	18°33	23° 5	11°44	13°50	21°58	23°12	1°22	28°21	T 27
W28	9 1 44	16°44'11	15♒ 5	26°11	20°34	25° 3	8°25	18°35	23° 8	11°45	13°49	21°47	23° 9	1°29	28°24	W28
T 29	9 5 40	17°44'50	0♓23	27°38	21°50	25°45	8°28	18°37	23°10	11°47	13°48	21°38	23° 6	1°36	28°27	T 29
F 30	9 9 37	18°45'28	15°34	29° 7	23° 5	26°27	8°31	18°39	23°13	11°48	13°48	21°31	23° 3	1°42	28°30	F 30
S 31	9 13 33	19♒46'04	0♈29	0♒36	24♒20	27♐10	8♏34	18♏41	23♐15	11♐49	13♎47	21♈27	22♈59	1♍49	28♓33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 7	18s28	4s27	20s40	2n50	23s12	0s45	21s16	0n 7	12s25	1n12	14s51	2n13	23s22	0s 7	20s42	1n28	10n21	17n13	9n34	9n33	16n 3	1n38	2n57
F 2	21 58	12 30	3 43	20 49	2 41	23 4	0 47	21 24	0 7	12 28	1 12	14 53	2 13	23 22	0 7	20 43	1 28	10 22	17 14	9 31	9 32	16 0	1 39	2 57
S 3	21 48	5 58	2 45	20 58	2 32	22 56	0 49	21 32	0 6	12 30	1 12	14 54	2 13	23 23	0 7	20 43	1 28	10 22	17 14	9 29	9 31	15 57	1 39	2 57
S 4	21 39	0n44	1 37	21 8	2 23	22 47	0 51	21 39	0 5	12 32	1 13	14 55	2 13	23 23	0 7	20 43	1 28	10 23	17 15	9 29	9 30	15 54	1 40	2 56
M 5	21 28	7 15	0 26	21 18	2 13	22 37	0 53	21 47	0 5	12 34	1 13	14 56	2 14	23 23	0 7	20 43	1 28	10 23	17 16	9 28	9 28	15 51	1 40	2 56
T 6	21 18	13 16	0n46	21 27	2 3	22 27	0 54	21 54	0 4	12 36	1 13	14 57	2 14	23 23	0 7	20 44	1 29	10 24	17 16	9 28	9 27	15 48	1 41	2 56
W 7	21 7	18 33	1 53	21 37	1 53	22 15	0 56	22 0	0 3	12 38	1 13	14 58	2 14	23 23	0 7	20 44	1 29	10 24	17 17	9 28	9 26	15 46	1 42	2 56
T 8	20 55	22 51	2 53	21 47	1 43	22 3	0 58	22 7	0 2	12 40	1 13	14 59	2 14	23 24	0 7	20 44	1 29	10 25	17 17	9 27	9 25	15 43	1 42	2 56
F 9	20 44	25 58	3 43	21 56	1 33	21 51	1 0	22 14	0 2	12 42	1 13	15 0	2 14	23 24	0 7	20 44	1 29	10 25	17 18	9 25	9 24	15 40	1 43	2 55
S 10	20 31	27 45	4 21	22 5	1 23	21 38	1 1	22 20	0 1	12 44	1 14	15 0	2 15	23 24	0 7	20 44	1 29	10 26	17 18	9 21	9 22	15 37	1 44	2 55
S 11	20 19	28 6	4 47	22 13	1 13	21 24	1 3	22 26	0 0	12 46	1 14	15 1	2 15	23 24	0 7	20 45	1 29	10 26	17 19	9 17	9 21	15 34	1 44	2 55
M12	20 6	27 3	4 58	22 20	1 3	21 9	1 5	22 32	0s 1	12 48	1 14	15 2	2 15	23 24	0 7	20 45	1 29	10 27	17 20	9 12	9 20	15 31	1 45	2 55
T 13	19 53	24 44	4 57	22 27	0 53	20 54	1 6	22 38	0 1	12 49	1 14	15 3	2 15	23 25	0 7	20 45	1 29	10 28	17 20	9 6	9 19	15 28	1 46	2 55
W14	19 39	21 21	4 41	22 33	0 43	20 38	1 8	22 43	0 2	12 51	1 14	15 4	2 15	23 25	0 7	20 45	1 29	10 28	17 21	9 1	9 18	15 26	1 47	2 54
T 15	19 25	17 7	4 14	22 38	0 34	20 22	1 9	22 48	0 3	12 53	1 14	15 4	2 15	23 25	0 7	20 45	1 29	10 29	17 21	8 56	9 17	15 23	1 47	2 54
F 16	19 10	12 16	3 36	22 43	0 24	20 5	1 11	22 54	0 4	12 54	1 15	15 5	2 16	23 25	0 7	20 45	1 29	10 29	17 22	8 52	9 15	15 20	1 48	2 54
S 17	18 56	6 58	2 48	22 46	0 15	19 48	1 12	22 58	0 4	12 56	1 15	15 6	2 16	23 25	0 7	20 46	1 29	10 30	17 22	8 49	9 14	15 17	1 49	2 54
S 18	18 40	1 26	1 53	22 48	0 6	19 29	1 13	23 3	0 5	12 57	1 15	15 7	2 16	23 25	0 7	20 46	1 29	10 31	17 23	8 48	9 13	15 14	1 50	2 54
M19	18 25	4s13	0 52	22 49	0s 2	19 11	1 15	23 8	0 6	12 58	1 15	15 7	2 16	23 26	0 7	20 46	1 29	10 31	17 24	8 47	9 12	15 11	1 51	2 53
T 20	18 9	9 47	0s12	22 49	0 11	18 52	1 16	23 12	0 7	13 0	1 15	15 8	2 16	23 26	0 7	20 46	1 29	10 32	17 24	8 47	9 11	15 8	1 52	2 53
W21	17 53	15 7	1 16	22 48	0 19	18 32	1 17	23 16	0 8	13 1	1 16	15 8	2 17	23 26	0 7	20 46	1 29	10 33	17 25	8 47	9 10	15 5	1 52	2 53
T 22	17 37	19 57	2 19	22 46	0 27	18 11	1 18	23 20	0 8	13 2	1 16	15 9	2 17	23 26	0 7	20 46	1 29	10 33	17 25	8 47	9 8	15 2	1 53	2 53
F 23	17 20	23 59	3 17	22 43	0 35	17 51	1 19	23 23	0 9	13 3	1 16	15 9	2 17	23 26	0 7	20 47	1 29	10 34	17 26	8 46	9 7	15 0	1 54	2 53
S 24	17 3	26 52	4 5	22 38	0 42	17 29	1 20	23 27	0 10	13 5	1 16	15 10	2 17	23 26	0 7	20 47	1 29	10 35	17 26	8 45	9 6	14 57	1 55	2 52
S 25	16 46	28 12	4 41	22 32	0 49	17 7	1 21	23 30	0 11	13 6	1 16	15 10	2 17	23 27	0 7	20 47	1 29	10 36	17 27	8 42	9 5	14 54	1 56	2 52
M26	16 28	27 38	5 0	22 25	0 56	16 45	1 22	23 33	0 12	13 7	1 17	15 11	2 18	23 27	0 7	20 47	1 29	10 36	17 27	8 39	9 4	14 51	1 57	2 52
T 27	16 10	25 7	5 0	22 16	1 3	16 22	1 22	23 36	0 13	13 8	1 17	15 11	2 18	23 27	0 7	20 47	1 29	10 37	17 28	8 35	9 3	14 48	1 58	2 52
W28	15 52	20 47	4 38	22 7	1 9	15 59	1 23	23 38	0 13	13 8	1 17	15 12	2 18	23 27	0 7	20 47	1 29	10 38	17 28	8 31	9 1	14 45	1 59	2 52
T 29	15 33	15 4	3 57	21 56	1 15	15 36	1 24	23 41	0 14	13 9	1 17	15 12	2 18	23 27	0 7	20 47	1 29	10 38	17 29	8 27	9 0	14 42	2 0	2 52
F 30	15 15	8 27	2 59	21 43	1 21	15 11	1 24	23 43	0 15	13 10	1 17	15 12	2 18	23 27	0 7	20 48	1 29	10 39	17 29	8 25	8 59	14 39	2 1	2 51
S 31	14s56	1s29	1s49	21s30	1s27	14s47	1s25	23s45	0s16	13s11	1n17	15s13	2n19	23s27	0s 7	20s48	1n29	10n40	17n30	8n23	8n58	14n36	2n 2	2n51

Julian Day Number = 2263088.5, Delta T = 05m25s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'28, Lahiri = 16°39'28 Julian Calendar 1 Jan. 1484 == Greg. Calendar 10 Jan. 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

FEBRUARY 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 30	20♒46'38	15♈ 2	2♒ 7	25♒35	27♐52	8♏37	18♏43	23♐18	11♐50	13°R46	21°D25	22♈56	1♍56	28♓36	S 1
M 2	9 21 26	21°47'10	29° 9	3°38	26°50	28°35	8°39	18°44	23°20	11°51	13♎45	21♈25	22°53	2° 2	28°39	M 2
T 3	9 25 23	22°47'41	12♉49	5°10	28° 5	29°17	8°41	18°46	23°22	11°52	13°44	21°26	22°50	2° 9	28°42	T 3
W 4	9 29 20	23°48'10	26° 5	6°44	29°20	29°59	8°43	18°47	23°24	11°53	13°44	21°R26	22°47	2°16	28°45	W 4
T 5	9 33 16	24°48'36	9♊ 0	8°18	0♓35	0♑42	8°45	18°49	23°27	11°54	13°43	21°25	22°44	2°22	28°48	T 5
F 6	9 37 13	25°49'01	21°38	9°53	1°50	1°25	8°47	18°50	23°29	11°55	13°42	21°22	22°40	2°29	28°51	F 6
S 7	9 41 9	26°49'24	4♋ 1	11°29	3° 5	2° 7	8°48	18°51	23°31	11°56	13°41	21°16	22°37	2°36	28°55	S 7
S 8	9 45 6	27°49'45	16°13	13° 7	4°20	2°50	8°49	18°52	23°33	11°57	13°40	21° 8	22°34	2°43	28°58	S 8
M 9	9 49 2	28°50'05	28°17	14°45	5°35	3°32	8°51	18°53	23°35	11°58	13°39	20°59	22°31	2°49	29° 1	M 9
T 10	9 52 59	29°50'22	10♌15	16°24	6°50	4°15	8°51	18°54	23°37	11°58	13°38	20°48	22°28	2°56	29° 4	T 10
W11	9 56 55	0♓50'37	22° 9	18° 4	8° 5	4°58	8°52	18°55	23°39	11°59	13°36	20°38	22°24	3° 3	29° 8	W11
T 12	10 0 52	1°50'51	4♍ 1	19°45	9°20	5°40	8°53	18°55	23°41	12° 0	13°35	20°29	22°21	3° 9	29°11	T 12
F 13	10 4 49	2°51'02	15°51	21°27	10°35	6°23	8°53	18°56	23°43	12° 1	13°34	20°22	22°18	3°16	29°14	F 13
S 14	10 8 45	3°51'12	27°41	23°10	11°50	7° 6	8°R53	18°56	23°44	12° 1	13°33	20°17	22°15	3°23	29°18	S 14
S 15	10 12 42	4°51'21	9♎35	24°54	13° 5	7°49	8°53	18°57	23°46	12° 2	13°32	20°14	22°12	3°29	29°21	S 15
M16	10 16 38	5°51'27	21°34	26°40	14°20	8°31	8°53	18°57	23°48	12° 3	13°31	20°D14	22° 9	3°36	29°24	M16
T 17	10 20 35	6°51'32	3♏43	28°26	15°34	9°14	8°52	18°57	23°49	12° 3	13°29	20°15	22° 5	3°43	29°28	T 17
W18	10 24 31	7°51'35	16° 4	0♓13	16°49	9°57	8°52	18°R57	23°51	12° 4	13°28	20°16	22° 2	3°49	29°31	W18
T 19	10 28 28	8°51'37	28°43	2° 2	18° 4	10°40	8°51	18°57	23°53	12° 4	13°27	20°17	21°59	3°56	29°35	T 19
F 20	10 32 24	9°51'37	11♐43	3°52	19°19	11°23	8°50	18°57	23°54	12° 5	13°26	20°R18	21°56	4° 3	29°38	F 20
S 21	10 36 21	10°51'36	25° 8	5°42	20°34	12° 6	8°49	18°56	23°56	12° 5	13°24	20°17	21°53	4°10	29°42	S 21
S 22	10 40 18	11°51'32	9♑ 1	7°34	21°48	12°48	8°47	18°56	23°57	12° 6	13°23	20°14	21°50	4°16	29°45	S 22
M23	10 44 14	12°51'28	23°21	9°27	23° 3	13°31	8°46	18°56	23°58	12° 6	13°21	20°10	21°46	4°23	29°49	M23
T 24	10 48 11	13°51'21	8♒ 6	11°21	24°18	14°14	8°44	18°55	24° 0	12° 6	13°20	20° 5	21°43	4°30	29°52	T 24
W25	10 52 7	14°51'13	23°11	13°16	25°32	14°57	8°42	18°54	24° 1	12° 7	13°19	19°59	21°40	4°36	29°56	W25
T 26	10 56 4	15°51'03	8♓25	15°12	26°47	15°40	8°40	18°54	24° 2	12° 7	13°17	19°54	21°37	4°43	29°59	T 26
F 27	11 0 0	16°50'50	23°39	17° 9	28° 2	16°23	8°38	18°53	24° 3	12° 7	13°16	19°51	21°34	4°50	0♈ 3	F 27
S 28	11 3 57	17°50'36	8♈43	19° 7	29°16	17° 6	8°35	18°52	24° 4	12° 7	13°14	19°49	21°30	4°56	0° 7	S 28
S 29	11 7 53	18♓50'19	23♈27	21♓ 6	0♈31	17♑49	8♏33	18♏51	24♐ 5	12♐ 8	13♎13	19°D49	21♈27	5♍ 3	0♈10	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s37	5n25	0s34	21s14	1s32	14s22	1s25	23s46	0s17	13s11	1n18	15s13	2n19	23s28	0s 7	20s48	1n29	10n41	17n30	8n23	8n57	14n33	2n 3	2n51
M 2	14 17	11 51	0n41	20 58	1 37	13 57	1 26	23 48	0 18	13 12	1 18	15 13	2 19	23 28	0 7	20 48	1 29	10 41	17 31	8 23	8 55	14 30	2 4	2 51
T 3	13 57	17 30	1 52	20 40	1 41	13 31	1 26	23 49	0 19	13 12	1 18	15 13	2 19	23 28	0 7	20 48	1 29	10 42	17 31	8 23	8 54	14 27	2 5	2 51
W 4	13 38	22 9	2 54	20 21	1 46	13 5	1 26	23 50	0 19	13 13	1 18	15 14	2 19	23 28	0 7	20 48	1 30	10 43	17 32	8 23	8 53	14 24	2 7	2 51
T 5	13 17	25 35	3 46	20 0	1 50	12 39	1 27	23 51	0 20	13 13	1 18	15 14	2 20	23 28	0 7	20 48	1 30	10 44	17 32	8 23	8 52	14 21	2 8	2 50
F 6	12 57	27 40	4 26	19 38	1 53	12 12	1 27	23 51	0 21	13 14	1 19	15 14	2 20	23 28	0 7	20 48	1 30	10 45	17 33	8 21	8 51	14 18	2 9	2 50
S 7	12 36	28 19	4 52	19 15	1 56	11 45	1 27	23 52	0 22	13 14	1 19	15 14	2 20	23 28	0 7	20 48	1 30	10 45	17 33	8 19	8 50	14 15	2 10	2 50
S 8	12 16	27 33	5 4	18 50	1 59	11 18	1 27	23 52	0 23	13 14	1 19	15 14	2 20	23 28	0 7	20 48	1 30	10 46	17 34	8 16	8 48	14 12	2 11	2 50
M 9	11 55	25 30	5 3	18 24	2 2	10 50	1 27	23 52	0 24	13 14	1 19	15 14	2 20	23 29	0 7	20 48	1 30	10 47	17 34	8 13	8 47	14 9	2 12	2 50
T 10	11 34	22 21	4 48	17 56	2 4	10 22	1 27	23 51	0 25	13 14	1 19	15 14	2 21	23 29	0 7	20 48	1 30	10 48	17 34	8 9	8 46	14 6	2 13	2 50
W11	11 12	18 17	4 21	17 27	2 5	9 54	1 27	23 51	0 26	13 14	1 20	15 14	2 21	23 29	0 7	20 49	1 30	10 49	17 35	8 5	8 45	14 4	2 15	2 50
T 12	10 51	13 31	3 43	16 56	2 7	9 25	1 26	23 50	0 27	13 14	1 20	15 14	2 21	23 29	0 7	20 49	1 30	10 49	17 35	8 2	8 44	14 1	2 16	2 49
F 13	10 29	8 17	2 55	16 24	2 8	8 57	1 26	23 49	0 28	13 14	1 20	15 14	2 21	23 29	0 8	20 49	1 30	10 50	17 36	7 59	8 42	13 58	2 17	2 49
S 14	10 7	2 44	1 59	15 51	2 8	8 28	1 26	23 48	0 28	13 14	1 20	15 14	2 21	23 29	0 8	20 49	1 30	10 51	17 36	7 57	8 41	13 55	2 18	2 49
S 15	9 45	2s56	0 57	15 16	2 8	7 59	1 25	23 46	0 29	13 14	1 20	15 14	2 22	23 29	0 8	20 49	1 30	10 52	17 37	7 56	8 40	13 52	2 19	2 49
M16	9 23	8 33	0s 7	14 40	2 8	7 29	1 25	23 44	0 30	13 14	1 21	15 14	2 22	23 29	0 8	20 49	1 30	10 53	17 37	7 56	8 39	13 49	2 21	2 49
T 17	9 1	13 56	1 12	14 2	2 7	7 0	1 24	23 42	0 31	13 13	1 21	15 14	2 22	23 29	0 8	20 49	1 30	10 53	17 37	7 56	8 38	13 46	2 22	2 49
W18	8 39	18 51	2 16	13 23	2 5	6 30	1 24	23 40	0 32	13 13	1 21	15 14	2 22	23 30	0 8	20 49	1 30	10 54	17 38	7 57	8 36	13 43	2 23	2 49
T 19	8 16	23 5	3 14	12 42	2 4	6 0	1 23	23 38	0 33	13 13	1 21	15 13	2 22	23 30	0 8	20 49	1 30	10 55	17 38	7 57	8 35	13 40	2 25	2 49
F 20	7 54	26 16	4 3	12 0	2 1	5 30	1 22	23 35	0 34	13 12	1 21	15 13	2 23	23 30	0 8	20 49	1 30	10 56	17 38	7 57	8 34	13 37	2 26	2 48
S 21	7 31	28 7	4 42	11 17	1 59	5 0	1 21	23 32	0 35	13 12	1 21	15 13	2 23	23 30	0 8	20 49	1 30	10 57	17 39	7 57	8 33	13 34	2 27	2 48
S 22	7 8	28 16	5 5	10 32	1 55	4 29	1 20	23 29	0 36	13 11	1 22	15 13	2 23	23 30	0 8	20 49	1 30	10 57	17 39	7 56	8 32	13 31	2 28	2 48
M23	6 45	26 35	5 10	9 46	1 51	3 59	1 20	23 26	0 37	13 10	1 22	15 12	2 23	23 30	0 8	20 49	1 30	10 58	17 39	7 54	8 31	13 27	2 30	2 48
T 24	6 22	23 3	4 56	8 58	1 47	3 28	1 19	23 23	0 38	13 10	1 22	15 12	2 23	23 30	0 8	20 49	1 30	10 59	17 40	7 52	8 29	13 24	2 31	2 48
W25	5 59	17 56	4 21	8 10	1 42	2 58	1 17	23 19	0 39	13 9	1 22	15 11	2 24	23 30	0 8	20 49	1 30	11 0	17 40	7 50	8 28	13 21	2 32	2 48
T 26	5 36	11 38	3 27	7 20	1 37	2 27	1 16	23 15	0 40	13 8	1 22	15 11	2 24	23 30	0 8	20 49	1 30	11 1	17 40	7 48	8 27	13 18	2 34	2 48
F 27	5 12	4 38	2 18	6 29	1 31	1 56	1 15	23 11	0 41	13 7	1 23	15 11	2 24	23 30	0 8	20 49	1 31	11 2	17 41	7 47	8 26	13 15	2 35	2 48
S 28	4 49	2n32	1 0	5 36	1 24	1 25	1 14	23 6	0 42	13 6	1 23	15 10	2 24	23 30	0 8	20 49	1 31	11 2	17 41	7 46	8 25	13 12	2 36	2 48
S 29	4s26	9n27	0n20	4s43	1s17	0s54	1s13	23s 2	0s43	13s 5	1n23	15s10	2n24	23s30	0s 8	20s49	1n31	11n 3	17n41	7n46	8n23	13n 9	2n38	2n47

Julian Day Number = 2263119.5, Delta T = 05m24s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'32, Lahiri = 16°39'32 Julian Calendar 1 Feb. 1484 == Greg. Calendar 10 Feb. 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

MARCH 1484 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 11 50	19♓50'01	7♉47	23♓ 5	1♈45	18♑32	8°R30	18°R49	24♐ 6	12♐ 8	13°R11	19♈49	21♈24	5♍10	0♈14	M 1
T 2	11 15 47	20°49'40	21°40	25° 5	3° 0	19°15	8♏27	18♏48	24° 7	12° 8	13♎10	19°51	21°21	5°16	0°18	T 2
W 3	11 19 43	21°49'17	5♊ 6	27° 6	4°14	19°58	8°24	18°47	24° 8	12° 8	13° 8	19°52	21°18	5°23	0°21	W 3
T 4	11 23 40	22°48'52	18° 6	29° 6	5°29	20°41	8°20	18°45	24° 9	12° 8	13° 7	19°R53	21°15	5°30	0°25	T 4
F 5	11 27 36	23°48'24	0♋46	1♈ 7	6°43	21°24	8°17	18°44	24°10	12°R 8	13° 5	19°53	21°11	5°36	0°29	F 5
S 6	11 31 33	24°47'54	13° 7	3° 7	7°58	22° 8	8°13	18°42	24°11	12° 8	13° 4	19°52	21° 8	5°43	0°32	S 6
S 7	11 35 29	25°47'22	25°16	5° 7	9°12	22°51	8° 9	18°40	24°11	12° 8	13° 2	19°49	21° 5	5°50	0°36	S 7
M 8	11 39 26	26°46'47	7♌14	7° 6	10°26	23°34	8° 5	18°39	24°12	12° 8	13° 0	19°46	21° 2	5°56	0°40	M 8
T 9	11 43 22	27°46'10	19° 7	9° 3	11°41	24°17	8° 1	18°37	24°13	12° 8	12°59	19°42	20°59	6° 3	0°43	T 9
W10	11 47 19	28°45'31	0♍57	10°59	12°55	25° 0	7°57	18°35	24°13	12° 8	12°57	19°39	20°56	6°10	0°47	W10
T 11	11 51 16	29°44'49	12°47	12°53	14° 9	25°43	7°52	18°33	24°14	12° 7	12°56	19°36	20°52	6°17	0°50	T 11
F 12	11 55 12	0♈44'06	24°39	14°45	15°23	26°26	7°47	18°30	24°14	12° 7	12°54	19°33	20°49	6°23	0°54	F 12
S 13	11 59 9	1°43'20	6♎35	16°33	16°38	27° 9	7°43	18°28	24°15	12° 7	12°52	19°32	20°46	6°30	0°58	S 13
S 14	12 3 5	2°42'32	18°37	18°19	17°52	27°53	7°38	18°26	24°15	12° 7	12°51	19°D31	20°43	6°37	1° 1	S 14
M15	12 7 2	3°41'42	0♏47	20° 1	19° 6	28°36	7°32	18°23	24°15	12° 6	12°49	19°31	20°40	6°43	1° 5	M15
T 16	12 10 58	4°40'51	13° 7	21°39	20°20	29°19	7°27	18°21	24°15	12° 6	12°47	19°32	20°36	6°50	1° 9	T 16
W17	12 14 55	5°39'57	25°40	23°13	21°34	0♒ 2	7°22	18°18	24°16	12° 6	12°46	19°34	20°33	6°57	1°12	W17
T 18	12 18 51	6°39'02	8♐27	24°42	22°48	0°46	7°16	18°15	24°16	12° 5	12°44	19°35	20°30	7° 3	1°16	T 18
F 19	12 22 48	7°38'05	21°31	26° 5	24° 2	1°29	7°10	18°13	24°16	12° 5	12°42	19°36	20°27	7°10	1°20	F 19
S 20	12 26 44	8°37'06	4♑55	27°24	25°16	2°12	7° 5	18°10	24°R16	12° 4	12°41	19°R36	20°24	7°17	1°23	S 20
S 21	12 30 41	9°36'06	18°40	28°37	26°30	2°55	6°59	18° 7	24°16	12° 4	12°39	19°36	20°21	7°23	1°27	S 21
M22	12 34 38	10°35'03	2♒47	29°45	27°44	3°39	6°53	18° 4	24°16	12° 3	12°37	19°35	20°17	7°30	1°31	M22
T 23	12 38 34	11°33'59	17°14	0♉47	28°58	4°22	6°46	18° 1	24°15	12° 3	12°36	19°35	20°14	7°37	1°34	T 23
W24	12 42 31	12°32'53	1♓58	1°42	0♉12	5° 5	6°40	17°57	24°15	12° 2	12°34	19°34	20°11	7°43	1°38	W24
T 25	12 46 27	13°31'46	16°53	2°32	1°26	5°48	6°34	17°54	24°15	12° 2	12°32	19°33	20° 8	7°50	1°42	T 25
F 26	12 50 24	14°30'36	1♈52	3°15	2°40	6°32	6°27	17°51	24°15	12° 1	12°31	19°33	20° 5	7°57	1°45	F 26
S 27	12 54 20	15°29'24	16°46	3°52	3°53	7°15	6°21	17°48	24°14	12° 0	12°29	19°D32	20° 1	8° 3	1°49	S 27
S 28	12 58 17	16°28'11	1♉27	4°23	5° 7	7°58	6°14	17°44	24°14	11°59	12°27	19°33	19°58	8°10	1°52	S 28
M29	13 2 13	17°26'55	15°50	4°47	6°21	8°41	6° 7	17°41	24°14	11°59	12°26	19°33	19°55	8°17	1°56	M29
T 30	13 6 10	18°25'37	29°48	5° 5	7°35	9°25	6° 0	17°37	24°13	11°58	12°24	19°33	19°52	8°23	1°59	T 30
W31	13 10 7	19♈24'18	13♊21	5♉16	8♉48	10♒ 8	5♏53	17♏33	24♐13	11♐57	12♎22	19°R33	19♈49	8♍30	2♈ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 2	15n40	1n37	3s48	1s 9	0s23	1s11	22s57	0s44	13s 4	1n23	15s 9	2n25	23s30	0s 8	20s49	1n31	11n 4	17n41	7n46	8n22	13n 6	2n39	2n47
T 2	3 39	20 54	2 46	2 53	1 1	0n 8	1 10	22 52	0 45	13 3	1 23	15 9	2 25	23 30	0 8	20 49	1 31	11 5	17 42	7 47	8 21	13 3	2 40	2 47
W 3	3 15	24 52	3 43	1 57	0 52	0 39	1 8	22 47	0 46	13 2	1 23	15 8	2 25	23 31	0 8	20 49	1 31	11 6	17 42	7 48	8 20	13 0	2 42	2 47
T 4	2 52	27 25	4 27	1 1	0 43	1 10	1 7	22 41	0 47	13 0	1 24	15 8	2 25	23 31	0 8	20 49	1 31	11 6	17 42	7 48	8 19	12 57	2 43	2 47
F 5	2 28	28 27	4 57	0 3	0 33	1 41	1 5	22 36	0 48	12 59	1 24	15 7	2 25	23 31	0 8	20 49	1 31	11 7	17 42	7 48	8 17	12 54	2 45	2 47
S 6	2 4	28 2	5 12	0n54	0 23	2 12	1 4	22 30	0 49	12 58	1 24	15 6	2 26	23 31	0 8	20 49	1 31	11 8	17 43	7 47	8 16	12 51	2 46	2 47
S 7	1 41	26 16	5 13	1 51	0 12	2 42	1 2	22 24	0 50	12 56	1 24	15 6	2 26	23 31	0 8	20 49	1 31	11 9	17 43	7 46	8 15	12 48	2 47	2 47
M 8	1 17	23 20	5 0	2 49	0 1	3 13	1 0	22 17	0 51	12 55	1 24	15 5	2 26	23 31	0 8	20 49	1 31	11 9	17 43	7 45	8 14	12 45	2 49	2 47
T 9	0 53	19 28	4 34	3 46	0n11	3 44	0 58	22 11	0 52	12 54	1 24	15 4	2 26	23 31	0 8	20 48	1 31	11 10	17 43	7 44	8 13	12 42	2 50	2 47
W10	0 30	14 51	3 56	4 42	0 22	4 15	0 57	22 4	0 53	12 52	1 24	15 4	2 26	23 31	0 8	20 48	1 31	11 11	17 43	7 42	8 11	12 39	2 51	2 47
T 11	0 6	9 41	3 9	5 38	0 34	4 45	0 55	21 57	0 55	12 50	1 25	15 3	2 26	23 31	0 8	20 48	1 31	11 12	17 43	7 41	8 10	12 36	2 53	2 47
F 12	0n18	4 10	2 13	6 32	0 46	5 16	0 53	21 50	0 56	12 49	1 25	15 2	2 27	23 31	0 8	20 48	1 31	11 13	17 44	7 40	8 9	12 33	2 54	2 47
S 13	0 41	1s32	1 11	7 25	0 58	5 46	0 51	21 43	0 57	12 47	1 25	15 1	2 27	23 31	0 8	20 48	1 31	11 13	17 44	7 40	8 8	12 29	2 56	2 46
S 14	1 5	7 15	0 5	8 17	1 10	6 17	0 49	21 35	0 58	12 45	1 25	15 1	2 27	23 31	0 8	20 48	1 31	11 14	17 44	7 40	8 7	12 26	2 57	2 46
M15	1 28	12 45	1s 2	9 7	1 22	6 47	0 47	21 28	0 59	12 44	1 25	15 0	2 27	23 31	0 8	20 48	1 31	11 15	17 44	7 40	8 5	12 23	2 58	2 46
T 16	1 52	17 50	2 7	9 55	1 34	7 17	0 45	21 20	1 0	12 42	1 25	14 59	2 27	23 31	0 8	20 48	1 31	11 15	17 44	7 40	8 4	12 20	3 0	2 46
W17	2 15	22 15	3 7	10 40	1 45	7 46	0 43	21 12	1 1	12 40	1 25	14 58	2 27	23 31	0 8	20 48	1 31	11 16	17 44	7 40	8 3	12 17	3 1	2 46
T 18	2 39	25 42	3 59	11 23	1 56	8 16	0 40	21 3	1 2	12 38	1 25	14 57	2 27	23 31	0 8	20 48	1 31	11 17	17 44	7 41	8 2	12 14	3 3	2 46
F 19	3 2	27 53	4 40	12 4	2 6	8 46	0 38	20 55	1 3	12 36	1 25	14 56	2 28	23 31	0 8	20 48	1 31	11 18	17 44	7 41	8 1	12 11	3 4	2 46
S 20	3 26	28 31	5 7	12 42	2 16	9 15	0 36	20 46	1 4	12 34	1 26	14 55	2 28	23 31	0 8	20 48	1 32	11 18	17 44	7 41	7 59	12 8	3 6	2 46
S 21	3 49	27 26	5 17	13 17	2 25	9 44	0 34	20 37	1 5	12 32	1 26	14 54	2 28	23 31	0 8	20 47	1 32	11 19	17 44	7 41	7 58	12 5	3 7	2 46
M22	4 12	24 36	5 9	13 49	2 34	10 13	0 31	20 28	1 6	12 30	1 26	14 53	2 28	23 31	0 8	20 47	1 32	11 20	17 44	7 41	7 57	12 2	3 8	2 46
T 23	4 35	20 10	4 41	14 18	2 41	10 41	0 29	20 19	1 8	12 28	1 26	14 53	2 28	23 31	0 8	20 47	1 32	11 20	17 45	7 41	7 56	11 58	3 10	2 46
W24	4 58	14 27	3 54	14 43	2 48	11 10	0 27	20 10	1 9	12 26	1 26	14 52	2 28	23 31	0 8	20 47	1 32	11 21	17 45	7 41	7 55	11 55	3 11	2 46
T 25	5 21	7 49	2 51	15 6	2 54	11 38	0 24	20 0	1 10	12 24	1 26	14 51	2 28	23 31	0 8	20 47	1 32	11 22	17 45	7 40	7 53	11 52	3 13	2 46
F 26	5 44	0 44	1 37	15 25	2 58	12 5	0 22	19 50	1 11	12 21	1 26	14 49	2 28	23 31	0 8	20 47	1 32	11 22	17 45	7 40	7 52	11 49	3 14	2 46
S 27	6 7	6n22	0 15	15 41	3 2	12 33	0 19	19 40	1 12	12 19	1 26	14 48	2 29	23 31	0 8	20 47	1 32	11 23	17 45	7 40	7 51	11 46	3 15	2 46
S 28	6 30	13 2	1n 6	15 54	3 4	13 0	0 17	19 30	1 13	12 17	1 26	14 47	2 29	23 31	0 8	20 47	1 32	11 23	17 45	7 40	7 50	11 43	3 17	2 46
M29	6 52	18 52	2 21	16 3	3 5	13 27	0 14	19 20	1 14	12 15	1 26	14 46	2 29	23 31	0 8	20 46	1 32	11 24	17 44	7 40	7 49	11 40	3 18	2 46
T 30	7 15	23 31	3 25	16 9	3 5	13 54	0 12	19 10	1 15	12 12	1 26	14 45	2 29	23 31	0 8	20 46	1 32	11 25	17 44	7 40	7 47	11 37	3 20	2 46
W31	7n37	26n42	4n16	16n12	3n 3	14n20	0s 9	18s59	1s17	12s10	1n26	14s44	2n29	23s31	0s 8	20s46	1n32	11n25	17n44	7n40	7n46	11n33	3n21	2n46

Julian Day Number = 2263148.5, Delta T = 05m24s
Ecliptic obliquity = 23°30'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'36, Lahiri = 16°39'36 Julian Calendar 1 March 1484 == Greg. Calendar 10 March 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

APRIL 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 3	20♈22'56	26♊29	5°R21	10♉ 2	10♒51	5°R46	17°R30	24°R12	11°R56	12°R21	19°R33	19♈46	8♍37	2♈ 7	T 1
F 2	13 18 0	21°21'31	9♋14	5♉21	11°16	11°34	5♏39	17♏26	24♐11	11♐55	12♎19	19♈33	19°42	8°44	2°10	F 2
S 3	13 21 56	22°20'05	21°39	5°14	12°29	12°18	5°32	17°22	24°11	11°55	12°17	19°D33	19°39	8°50	2°14	S 3
S 4	13 25 53	23°18'36	3♌48	5° 2	13°43	13° 1	5°24	17°18	24°10	11°54	12°16	19°33	19°36	8°57	2°17	S 4
M 5	13 29 49	24°17'05	15°47	4°44	14°56	13°44	5°17	17°14	24° 9	11°53	12°14	19°33	19°33	9° 4	2°21	M 5
T 6	13 33 46	25°15'32	27°38	4°22	16°10	14°27	5°10	17°11	24° 8	11°52	12°12	19°34	19°30	9°10	2°24	T 6
W 7	13 37 42	26°13'57	9♍28	3°56	17°23	15°10	5° 2	17° 7	24° 7	11°51	12°11	19°34	19°27	9°17	2°27	W 7
T 8	13 41 39	27°12'20	21°19	3°26	18°37	15°54	4°55	17° 2	24° 6	11°50	12° 9	19°35	19°23	9°24	2°31	T 8
F 9	13 45 36	28°10'40	3♎14	2°52	19°50	16°37	4°47	16°58	24° 6	11°49	12° 7	19°36	19°20	9°30	2°34	F 9
S 10	13 49 32	29° 8'59	15°18	2°16	21° 3	17°20	4°39	16°54	24° 4	11°48	12° 6	19°R36	19°17	9°37	2°38	S 10
S 11	13 53 29	0♉ 7'16	27°31	1°38	22°16	18° 3	4°32	16°50	24° 3	11°47	12° 4	19°36	19°14	9°44	2°41	S 11
M12	13 57 25	1° 5'31	9♏56	0°59	23°30	18°46	4°24	16°46	24° 2	11°45	12° 3	19°35	19°11	9°50	2°44	M12
T 13	14 1 22	2° 3'44	22°34	0°20	24°43	19°30	4°17	16°42	24° 1	11°44	12° 1	19°34	19° 7	9°57	2°48	T 13
W14	14 5 18	3° 1'56	5♐25	29♈41	25°56	20°13	4° 9	16°37	24° 0	11°43	12° 0	19°32	19° 4	10° 4	2°51	W14
T 15	14 9 15	4° 0'06	18°30	29° 2	27° 9	20°56	4° 1	16°33	23°59	11°42	11°58	19°31	19° 1	10°10	2°54	T 15
F 16	14 13 11	4°58'15	1♑49	28°26	28°22	21°39	3°54	16°29	23°57	11°41	11°56	19°29	18°58	10°17	2°57	F 16
S 17	14 17 8	5°56'22	15°23	27°51	29°35	22°22	3°46	16°24	23°56	11°40	11°55	19°27	18°55	10°24	3° 1	S 17
S 18	14 21 5	6°54'27	29°10	27°20	0♊48	23° 5	3°38	16°20	23°55	11°38	11°53	19°26	18°52	10°30	3° 4	S 18
M19	14 25 1	7°52'32	13♒11	26°51	2° 1	23°48	3°31	16°16	23°53	11°37	11°52	19°D26	18°48	10°37	3° 7	M19
T 20	14 28 58	8°50'35	27°24	26°27	3°14	24°31	3°23	16°11	23°52	11°36	11°51	19°27	18°45	10°44	3°10	T 20
W21	14 32 54	9°48'36	11♓47	26° 6	4°27	25°14	3°16	16° 7	23°50	11°35	11°49	19°28	18°42	10°50	3°13	W21
T 22	14 36 51	10°46'36	26°18	25°49	5°40	25°57	3° 8	16° 2	23°49	11°33	11°48	19°29	18°39	10°57	3°16	T 22
F 23	14 40 47	11°44'35	10♈52	25°37	6°53	26°40	3° 0	15°58	23°47	11°32	11°46	19°30	18°36	11° 4	3°19	F 23
S 24	14 44 44	12°42'32	25°23	25°30	8° 6	27°23	2°53	15°53	23°46	11°31	11°45	19°R30	18°33	11°10	3°22	S 24
S 25	14 48 40	13°40'28	9♉46	25°D27	9°19	28° 6	2°46	15°49	23°44	11°29	11°43	19°29	18°29	11°17	3°25	S 25
M26	14 52 37	14°38'22	23°57	25°28	10°31	28°49	2°38	15°45	23°42	11°28	11°42	19°27	18°26	11°24	3°28	M26
T 27	14 56 34	15°36'15	7♊49	25°34	11°44	29°32	2°31	15°40	23°41	11°26	11°41	19°24	18°23	11°30	3°31	T 27
W28	15 0 30	16°34'06	21°20	25°45	12°57	0♓15	2°24	15°36	23°39	11°25	11°39	19°20	18°20	11°37	3°34	W28
T 29	15 4 27	17°31'56	4♋29	26° 1	14° 9	0°57	2°16	15°31	23°37	11°24	11°38	19°15	18°17	11°44	3°37	T 29
F 30	15 8 23	18♉29'44	17♋16	26♈20	15♊22	1♓40	2♏ 9	15♏27	23♐35	11♐22	11♎37	19♈12	18♈13	11♍50	3♈40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n59	28n20	4n52	16n11	3n 1	14n46	0s 7	18s48	1s18	12s 8	1n26	14s43	2n29	23s31	0s 8	20s46	1n32	11n26	17n44	7n40	7n45	11n30	3n22	2n46
F 2	8 21	28 23	5 12	16 7	2 56	15 11	0 4	18 38	1 19	12 5	1 26	14 42	2 29	23 31	0 8	20 46	1 32	11 26	17 44	7 40	7 44	11 27	3 24	2 46
S 3	8 43	26 59	5 17	15 59	2 51	15 37	0 1	18 26	1 20	12 3	1 26	14 41	2 29	23 31	0 8	20 46	1 32	11 27	17 44	7 40	7 43	11 24	3 25	2 46
S 4	9 5	24 20	5 8	15 48	2 44	16 1	0n 1	18 15	1 21	12 0	1 26	14 40	2 29	23 31	0 8	20 46	1 32	11 27	17 44	7 40	7 41	11 21	3 27	2 46
M 5	9 27	20 41	4 45	15 34	2 35	16 26	0 4	18 4	1 22	11 58	1 26	14 38	2 29	23 31	0 8	20 45	1 32	11 28	17 44	7 40	7 40	11 18	3 28	2 46
T 6	9 48	16 14	4 10	15 18	2 25	16 50	0 7	17 52	1 23	11 55	1 26	14 37	2 29	23 31	0 8	20 45	1 32	11 29	17 44	7 40	7 39	11 14	3 29	2 46
W 7	10 9	11 12	3 25	14 58	2 14	17 13	0 9	17 41	1 25	11 53	1 26	14 36	2 30	23 31	0 8	20 45	1 32	11 29	17 44	7 41	7 38	11 11	3 31	2 46
T 8	10 30	5 46	2 31	14 36	2 2	17 36	0 12	17 29	1 26	11 50	1 26	14 35	2 30	23 31	0 8	20 45	1 32	11 29	17 44	7 41	7 37	11 8	3 32	2 46
F 9	10 51	0 5	1 30	14 12	1 49	17 59	0 15	17 17	1 27	11 48	1 26	14 34	2 30	23 31	0 8	20 45	1 32	11 30	17 43	7 41	7 35	11 5	3 33	2 46
S 10	11 12	5s40	0 24	13 46	1 34	18 21	0 17	17 5	1 28	11 45	1 26	14 32	2 30	23 31	0 8	20 45	1 32	11 30	17 43	7 41	7 34	11 2	3 35	2 46
S 11	11 33	11 18	0s44	13 19	1 19	18 43	0 20	16 53	1 29	11 43	1 26	14 31	2 30	23 31	0 8	20 44	1 32	11 31	17 43	7 41	7 33	10 59	3 36	2 46
M12	11 53	16 35	1 50	12 50	1 3	19 4	0 23	16 40	1 30	11 40	1 26	14 30	2 30	23 31	0 8	20 44	1 32	11 31	17 43	7 41	7 32	10 55	3 37	2 46
T 13	12 13	21 15	2 53	12 20	0 46	19 25	0 25	16 28	1 32	11 38	1 26	14 29	2 30	23 31	0 8	20 44	1 32	11 32	17 43	7 41	7 31	10 52	3 39	2 46
W14	12 34	24 59	3 47	11 51	0 29	19 45	0 28	16 15	1 33	11 35	1 26	14 28	2 30	23 31	0 8	20 44	1 32	11 32	17 43	7 40	7 29	10 49	3 40	2 46
T 15	12 53	27 30	4 31	11 21	0 12	20 4	0 31	16 3	1 34	11 33	1 26	14 26	2 30	23 31	0 9	20 44	1 32	11 33	17 42	7 39	7 28	10 46	3 41	2 46
F 16	13 13	28 31	5 1	10 52	0s 5	20 24	0 33	15 50	1 35	11 30	1 26	14 25	2 30	23 31	0 9	20 44	1 32	11 33	17 42	7 39	7 27	10 43	3 43	2 46
S 17	13 32	27 50	5 15	10 24	0 22	20 42	0 36	15 37	1 36	11 28	1 26	14 24	2 30	23 31	0 9	20 43	1 32	11 33	17 42	7 38	7 26	10 40	3 44	2 46
S 18	13 52	25 27	5 11	9 57	0 39	21 0	0 38	15 24	1 37	11 25	1 26	14 23	2 30	23 31	0 9	20 43	1 32	11 34	17 42	7 38	7 25	10 36	3 45	2 46
M19	14 11	21 31	4 49	9 31	0 55	21 18	0 41	15 10	1 39	11 23	1 26	14 21	2 30	23 31	0 9	20 43	1 32	11 34	17 41	7 38	7 23	10 33	3 46	2 46
T 20	14 29	16 18	4 9	9 8	1 11	21 35	0 44	14 57	1 40	11 20	1 26	14 20	2 30	23 31	0 9	20 43	1 33	11 34	17 41	7 38	7 22	10 30	3 48	2 46
W21	14 48	10 8	3 13	8 46	1 26	21 51	0 46	14 44	1 41	11 18	1 26	14 19	2 30	23 30	0 9	20 43	1 33	11 35	17 41	7 38	7 21	10 27	3 49	2 46
T 22	15 6	3 23	2 4	8 26	1 41	22 7	0 49	14 30	1 42	11 15	1 25	14 18	2 30	23 30	0 9	20 42	1 33	11 35	17 41	7 39	7 20	10 24	3 50	2 46
F 23	15 24	3n35	0 47	8 9	1 55	22 22	0 51	14 17	1 43	11 13	1 25	14 16	2 30	23 30	0 9	20 42	1 33	11 35	17 40	7 39	7 18	10 20	3 51	2 46
S 24	15 42	10 21	0n32	7 55	2 7	22 36	0 54	14 3	1 44	11 10	1 25	14 15	2 30	23 30	0 9	20 42	1 33	11 35	17 40	7 39	7 17	10 17	3 53	2 46
S 25	15 59	16 31	1 49	7 42	2 19	22 50	0 56	13 49	1 46	11 8	1 25	14 14	2 30	23 30	0 9	20 42	1 33	11 36	17 40	7 39	7 16	10 14	3 54	2 46
M26	16 17	21 41	2 58	7 33	2 30	23 4	0 59	13 35	1 47	11 5	1 25	14 13	2 30	23 30	0 9	20 42	1 33	11 36	17 39	7 38	7 15	10 11	3 55	2 46
T 27	16 34	25 32	3 55	7 26	2 40	23 16	1 1	13 21	1 48	11 3	1 25	14 11	2 30	23 30	0 9	20 41	1 33	11 36	17 39	7 37	7 14	10 8	3 56	2 46
W28	16 50	27 50	4 37	7 21	2 49	23 28	1 4	13 7	1 49	11 1	1 25	14 10	2 30	23 30	0 9	20 41	1 33	11 36	17 39	7 35	7 12	10 4	3 57	2 46
T 29	17 7	28 29	5 3	7 19	2 57	23 39	1 6	12 53	1 50	10 58	1 25	14 9	2 30	23 30	0 9	20 41	1 33	11 36	17 38	7 34	7 11	10 1	3 59	2 46
F 30	17n23	27n34	5n13	7n20	3s 4	23n50	1n 8	12s39	1s51	10s56	1n24	14s 8	2n30	23s30	0s 9	20s41	1n33	11n37	17n38	7n32	7n10	9n58	4n 0	2n46

Julian Day Number = 2263179.5, Delta T = 05m24s
Ecliptic obliquity = 23°30'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'40, Lahiri = 16°39'41 Julian Calendar 1 Apr. 1484 == Greg. Calendar 10 Apr. 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

MAY 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 12 20	19♉27'31	29♋43	26♈44	16♊35	2♓23	2°R 2	15°R22	23°R33	11°R21	11°R36	19°R 9	18♈10	11♍57	3♈43	S 1
S 2	15 16 16	20°25'15	11♌55	27°13	17°47	3° 6	1♏55	15♏18	23♐32	11♐19	11♎34	19♈ 7	18° 7	12° 4	3°45	S 2
M 3	15 20 13	21°22'58	23°54	27°45	18°59	3°48	1°48	15°13	23°30	11°18	11°33	19°D 7	18° 4	12°10	3°48	M 3
T 4	15 24 9	22°20'39	5♍46	28°22	20°12	4°31	1°42	15° 9	23°28	11°16	11°32	19° 7	18° 1	12°17	3°51	T 4
W 5	15 28 6	23°18'19	17°36	29° 2	21°24	5°13	1°35	15° 4	23°26	11°15	11°31	19° 9	17°58	12°24	3°53	W 5
T 6	15 32 3	24°15'57	29°28	29°46	22°37	5°56	1°28	15° 0	23°24	11°13	11°30	19°11	17°54	12°30	3°56	T 6
F 7	15 35 59	25°13'34	11♎28	0♉34	23°49	6°38	1°22	14°56	23°22	11°12	11°29	19°12	17°51	12°37	3°59	F 7
S 8	15 39 56	26°11'09	23°38	1°25	25° 1	7°21	1°15	14°51	23°20	11°10	11°28	19°R12	17°48	12°44	4° 1	S 8
S 9	15 43 52	27° 8'43	6♏ 3	2°20	26°13	8° 3	1° 9	14°47	23°18	11° 8	11°27	19°11	17°45	12°50	4° 4	S 9
M10	15 47 49	28° 6'16	18°44	3°18	27°25	8°45	1° 3	14°43	23°15	11° 7	11°25	19° 8	17°42	12°57	4° 6	M10
T 11	15 51 45	29° 3'47	1♐41	4°19	28°37	9°27	0°57	14°38	23°13	11° 5	11°24	19° 3	17°39	13° 4	4° 9	T 11
W12	15 55 42	0♊ 1'18	14°56	5°24	29°49	10°10	0°51	14°34	23°11	11° 4	11°24	18°57	17°35	13°11	4°11	W12
T 13	15 59 38	0°58'47	28°25	6°31	1♋ 1	10°52	0°45	14°30	23° 9	11° 2	11°23	18°50	17°32	13°17	4°13	T 13
F 14	16 3 35	1°56'15	12♌ 8	7°42	2°13	11°34	0°39	14°26	23° 7	11° 1	11°22	18°43	17°29	13°24	4°16	F 14
S 15	16 7 32	2°53'43	26° 0	8°55	3°25	12°16	0°34	14°22	23° 5	10°59	11°21	18°38	17°26	13°31	4°18	S 15
S 16	16 11 28	3°51'10	10♒ 1	10°12	4°37	12°58	0°28	14°18	23° 2	10°57	11°20	18°34	17°23	13°37	4°20	S 16
M17	16 15 25	4°48'36	24° 7	11°31	5°49	13°40	0°23	14°13	23° 0	10°56	11°19	18°31	17°19	13°44	4°22	M17
T 18	16 19 21	5°46'01	8♓16	12°53	7° 1	14°22	0°18	14° 9	22°58	10°54	11°18	18°D31	17°16	13°51	4°24	T 18
W19	16 23 18	6°43'26	22°27	14°18	8°12	15° 4	0°13	14° 6	22°55	10°53	11°17	18°32	17°13	13°57	4°27	W19
T 20	16 27 14	7°40'50	6♈38	15°46	9°24	15°45	0° 8	14° 2	22°53	10°51	11°17	18°33	17°10	14° 4	4°29	T 20
F 21	16 31 11	8°38'13	20°47	17°16	10°36	16°27	0° 3	13°58	22°51	10°49	11°16	18°R33	17° 7	14°11	4°31	F 21
S 22	16 35 7	9°35'36	4♉52	18°49	11°47	17° 8	29♎59	13°54	22°48	10°48	11°15	18°32	17° 4	14°17	4°33	S 22
S 23	16 39 4	10°32'58	18°50	20°25	12°59	17°50	29°55	13°50	22°46	10°46	11°15	18°29	17° 0	14°24	4°34	S 23
M24	16 43 1	11°30'20	2♊38	22° 3	14°10	18°31	29°50	13°46	22°44	10°44	11°14	18°23	16°57	14°31	4°36	M24
T 25	16 46 57	12°27'41	16°13	23°45	15°21	19°13	29°46	13°43	22°41	10°43	11°13	18°15	16°54	14°37	4°38	T 25
W26	16 50 54	13°25'01	29°32	25°28	16°33	19°54	29°42	13°39	22°39	10°41	11°13	18° 6	16°51	14°44	4°40	W26
T 27	16 54 50	14°22'21	12♋33	27°15	17°44	20°35	29°39	13°36	22°37	10°40	11°12	17°56	16°48	14°51	4°42	T 27
F 28	16 58 47	15°19'39	25°15	29° 4	18°55	21°16	29°35	13°32	22°34	10°38	11°12	17°47	16°45	14°57	4°43	F 28
S 29	17 2 43	16°16'57	7♌40	0♊56	20° 6	21°57	29°32	13°29	22°32	10°36	11°11	17°40	16°41	15° 4	4°45	S 29
S 30	17 6 40	17°14'14	19°51	2°50	21°18	22°38	29°28	13°25	22°29	10°35	11°11	17°34	16°38	15°11	4°47	S 30
M31	17 10 37	18♊11'30	1♍49	4♊46	22♋29	23♓19	29♎25	13♏22	22♐27	10♐33	11♎11	17♈30	16♈35	15♍17	4♈48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n39	25n17	5n 8	7n23	3s10	24n 0	1n11	12s24	1s53	10s54	1n24	14s 6	2n30	23s30	0s 9	20s40	1n33	11n37	17n38	7n31	7n 9	9n55	4n 1	2n46
S 2	17 54	21 53	4 49	7 28	3 16	24 9	1 13	12 10	1 54	10 52	1 24	14 5	2 30	23 30	0 9	20 40	1 33	11 37	17 37	7 30	7 8	9 51	4 2	2 46
M 3	18 10	17 38	4 17	7 36	3 20	24 18	1 15	11 56	1 55	10 49	1 24	14 4	2 30	23 30	0 9	20 40	1 33	11 37	17 37	7 30	7 6	9 48	4 3	2 46
T 4	18 25	12 45	3 35	7 45	3 23	24 26	1 17	11 41	1 56	10 47	1 24	14 3	2 29	23 30	0 9	20 40	1 33	11 37	17 37	7 31	7 5	9 45	4 4	2 46
W 5	18 39	7 26	2 44	7 57	3 26	24 33	1 19	11 26	1 57	10 45	1 24	14 1	2 29	23 29	0 9	20 40	1 33	11 37	17 36	7 31	7 4	9 42	4 5	2 46
T 6	18 54	1 50	1 46	8 11	3 27	24 40	1 22	11 12	1 58	10 43	1 24	14 0	2 29	23 29	0 9	20 39	1 33	11 37	17 36	7 32	7 3	9 39	4 7	2 46
F 7	19 8	3s54	0 42	8 27	3 28	24 45	1 24	10 57	2 0	10 41	1 23	13 59	2 29	23 29	0 9	20 39	1 33	11 37	17 35	7 32	7 1	9 35	4 8	2 46
S 8	19 21	9 35	0s24	8 45	3 28	24 50	1 26	10 42	2 1	10 39	1 23	13 58	2 29	23 29	0 9	20 39	1 33	11 37	17 35	7 32	7 0	9 32	4 9	2 46
S 9	19 35	15 0	1 30	9 4	3 28	24 55	1 28	10 28	2 2	10 37	1 23	13 57	2 29	23 29	0 9	20 39	1 33	11 37	17 35	7 32	6 59	9 29	4 10	2 46
M10	19 48	19 54	2 34	9 25	3 26	24 58	1 29	10 13	2 3	10 35	1 23	13 55	2 29	23 29	0 9	20 39	1 33	11 37	17 34	7 31	6 58	9 26	4 11	2 46
T 11	20 0	23 59	3 30	9 48	3 24	25 1	1 31	9 58	2 4	10 33	1 23	13 54	2 29	23 29	0 9	20 38	1 33	11 37	17 34	7 29	6 57	9 22	4 12	2 46
W12	20 13	26 54	4 16	10 12	3 21	25 4	1 33	9 43	2 5	10 31	1 22	13 53	2 29	23 29	0 9	20 38	1 33	11 37	17 33	7 26	6 55	9 19	4 13	2 47
T 13	20 25	28 19	4 50	10 37	3 17	25 5	1 35	9 28	2 7	10 29	1 22	13 52	2 29	23 29	0 9	20 38	1 33	11 37	17 33	7 24	6 54	9 16	4 14	2 47
F 14	20 37	28 3	5 7	11 4	3 13	25 6	1 36	9 13	2 8	10 27	1 22	13 51	2 28	23 29	0 9	20 38	1 33	11 37	17 32	7 21	6 53	9 13	4 15	2 47
S 15	20 48	26 1	5 6	11 32	3 8	25 6	1 38	8 58	2 9	10 26	1 22	13 50	2 28	23 29	0 9	20 37	1 33	11 37	17 32	7 19	6 52	9 9	4 16	2 47
S 16	20 59	22 24	4 48	12 1	3 3	25 5	1 40	8 43	2 10	10 24	1 22	13 49	2 28	23 28	0 9	20 37	1 33	11 37	17 31	7 18	6 51	9 6	4 17	2 47
M17	21 10	17 28	4 11	12 32	2 57	25 4	1 41	8 27	2 11	10 22	1 21	13 48	2 28	23 28	0 9	20 37	1 33	11 37	17 31	7 17	6 49	9 3	4 18	2 47
T 18	21 20	11 35	3 20	13 3	2 50	25 2	1 43	8 12	2 12	10 21	1 21	13 47	2 28	23 28	0 9	20 37	1 33	11 37	17 31	7 17	6 48	9 0	4 18	2 47
W19	21 30	5 5	2 16	13 35	2 43	24 59	1 44	7 57	2 13	10 19	1 21	13 46	2 28	23 28	0 9	20 36	1 33	11 37	17 30	7 17	6 47	8 56	4 19	2 47
T 20	21 39	1n40	1 4	14 8	2 35	24 55	1 45	7 42	2 14	10 18	1 21	13 45	2 28	23 28	0 9	20 36	1 33	11 37	17 30	7 17	6 46	8 53	4 20	2 47
F 21	21 48	8 19	0n12	14 41	2 27	24 51	1 46	7 27	2 16	10 16	1 20	13 44	2 28	23 28	0 9	20 36	1 33	11 36	17 29	7 17	6 44	8 50	4 21	2 47
S 22	21 57	14 32	1 27	15 15	2 18	24 46	1 48	7 11	2 17	10 15	1 20	13 43	2 27	23 28	0 9	20 36	1 33	11 36	17 29	7 17	6 43	8 46	4 22	2 47
S 23	22 6	19 58	2 35	15 49	2 9	24 41	1 49	6 56	2 18	10 14	1 20	13 42	2 27	23 28	0 9	20 36	1 33	11 36	17 28	7 16	6 42	8 43	4 23	2 47
M24	22 14	24 15	3 34	16 24	2 0	24 34	1 50	6 41	2 19	10 12	1 20	13 41	2 27	23 28	0 9	20 35	1 33	11 36	17 28	7 14	6 41	8 40	4 24	2 47
T 25	22 21	27 5	4 19	16 59	1 50	24 27	1 51	6 26	2 20	10 11	1 19	13 40	2 27	23 27	0 9	20 35	1 33	11 36	17 27	7 11	6 40	8 37	4 24	2 47
W26	22 29	28 20	4 49	17 34	1 40	24 19	1 52	6 10	2 21	10 10	1 19	13 39	2 27	23 27	0 9	20 35	1 33	11 35	17 27	7 7	6 38	8 33	4 25	2 47
T 27	22 35	27 57	5 4	18 9	1 29	24 11	1 52	5 55	2 22	10 9	1 19	13 38	2 27	23 27	0 9	20 35	1 33	11 35	17 26	7 3	6 37	8 30	4 26	2 48
F 28	22 42	26 6	5 3	18 44	1 19	24 2	1 53	5 40	2 23	10 8	1 19	13 37	2 26	23 27	0 9	20 35	1 33	11 35	17 26	7 0	6 36	8 27	4 27	2 48
S 29	22 48	23 1	4 47	19 18	1 8	23 52	1 54	5 25	2 24	10 7	1 18	13 36	2 26	23 27	0 9	20 34	1 33	11 34	17 25	6 57	6 35	8 23	4 27	2 48
S 30	22 54	18 59	4 18	19 52	0 57	23 42	1 54	5 9	2 25	10 6	1 18	13 35	2 26	23 27	0 9	20 34	1 33	11 34	17 25	6 55	6 33	8 20	4 28	2 48
M31	22n59	14n16	3n39	20n25	0s45	23n31	1n55	4s54	2s26	10s 5	1n18	13s35	2n26	23s27	0s 9	20s34	1n33	11n34	17n24	6n53	6n32	8n17	4n29	2n48

Julian Day Number = 2263209.5, Delta T = 05m24s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'44, Lahiri = 16°39'45 Julian Calendar 1 May 1484 == Greg. Calendar 10 May 1484

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1484
geocentric

JUNE 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 14 33	19♊ 8'45	13♍41	6♊45	23♋40	23♓59	29°R22	13°R19	22°R24	10°R32	11°R10	17°R29	16♈32	15♍24	4♈50	T 1
W 2	17 18 30	20° 6'00	25°30	8°46	24°51	24°40	29♎20	13♏16	22♐22	10♐30	11♎10	17°D29	16°29	15°31	4°51	W 2
T 3	17 22 26	21° 3'14	7♎23	10°49	26° 1	25°20	29°17	13°13	22°20	10°28	11° 9	17♈29	16°25	15°37	4°53	T 3
F 4	17 26 23	22° 0'27	19°25	12°54	27°12	26° 1	29°15	13°10	22°17	10°27	11° 9	17°R30	16°22	15°44	4°54	F 4
S 5	17 30 19	22°57'39	1♏39	15° 0	28°23	26°41	29°13	13° 7	22°15	10°25	11° 9	17°29	16°19	15°51	4°55	S 5
S 6	17 34 16	23°54'51	14°12	17° 8	29°33	27°21	29°11	13° 4	22°12	10°24	11° 9	17°26	16°16	15°57	4°56	S 6
M 7	17 38 12	24°52'02	27° 5	19°17	0♌44	28° 1	29° 9	13° 1	22°10	10°22	11° 9	17°20	16°13	16° 4	4°58	M 7
T 8	17 42 9	25°49'13	10♐19	21°27	1°55	28°41	29° 7	12°59	22° 7	10°21	11° 8	17°13	16°10	16°11	4°59	T 8
W 9	17 46 6	26°46'24	23°55	23°38	3° 5	29°21	29° 6	12°56	22° 5	10°19	11° 8	17° 3	16° 6	16°17	5° 0	W 9
T 10	17 50 2	27°43'34	7♑50	25°49	4°15	0♈ 0	29° 4	12°53	22° 2	10°18	11° 8	16°52	16° 3	16°24	5° 1	T 10
F 11	17 53 59	28°40'45	21°59	28° 0	5°26	0°40	29° 3	12°51	22° 0	10°16	11° 8	16°42	16° 0	16°31	5° 2	F 11
S 12	17 57 55	29°37'55	6♒17	0♋11	6°36	1°19	29° 2	12°49	21°58	10°14	11°D 8	16°32	15°57	16°37	5° 3	S 12
S 13	18 1 52	0♋35'05	20°40	2°21	7°46	1°59	29° 1	12°46	21°55	10°13	11° 8	16°25	15°54	16°44	5° 4	S 13
M14	18 5 48	1°32'15	5♓ 1	4°31	8°56	2°38	29° 1	12°44	21°53	10°12	11° 8	16°21	15°51	16°51	5° 5	M14
T 15	18 9 45	2°29'25	19°17	6°40	10° 6	3°17	29° 0	12°42	21°50	10°10	11° 8	16°18	15°47	16°57	5° 5	T 15
W16	18 13 41	3°26'36	3♈26	8°47	11°16	3°56	29° 0	12°40	21°48	10° 9	11° 8	16°D18	15°44	17° 4	5° 6	W16
T 17	18 17 38	4°23'47	17°27	10°54	12°26	4°34	29°D 0	12°38	21°46	10° 7	11° 9	16°R18	15°41	17°11	5° 7	T 17
F 18	18 21 35	5°20'58	1♉20	12°59	13°35	5°13	29° 0	12°36	21°43	10° 6	11° 9	16°17	15°38	17°17	5° 7	F 18
S 19	18 25 31	6°18'10	15° 3	15° 2	14°45	5°51	29° 1	12°34	21°41	10° 4	11° 9	16°15	15°35	17°24	5° 8	S 19
S 20	18 29 28	7°15'22	28°38	17° 4	15°54	6°29	29° 1	12°33	21°39	10° 3	11° 9	16°10	15°31	17°31	5° 8	S 20
M21	18 33 24	8°12'34	12♊ 2	19° 4	17° 4	7° 7	29° 2	12°31	21°36	10° 1	11°10	16° 2	15°28	17°37	5° 9	M21
T 22	18 37 21	9° 9'46	25°14	21° 3	18°13	7°45	29° 3	12°30	21°34	10° 0	11°10	15°52	15°25	17°44	5° 9	T 22
W23	18 41 17	10° 6'59	8♋14	22°59	19°23	8°23	29° 4	12°28	21°32	9°59	11°10	15°39	15°22	17°51	5°10	W23
T 24	18 45 14	11° 4'12	21° 0	24°54	20°32	9° 1	29° 5	12°27	21°29	9°57	11°11	15°27	15°19	17°57	5°10	T 24
F 25	18 49 11	12° 1'25	3♌32	26°47	21°41	9°38	29° 6	12°26	21°27	9°56	11°11	15°14	15°16	18° 4	5°10	F 25
S 26	18 53 7	12°58'39	15°49	28°37	22°50	10°15	29° 8	12°25	21°25	9°55	11°12	15° 3	15°12	18°10	5°10	S 26
S 27	18 57 4	13°55'52	27°55	0♌26	23°59	10°52	29°10	12°23	21°23	9°54	11°12	14°54	15° 9	18°17	5°11	S 27
M28	19 1 0	14°53'06	9♍50	2°13	25° 8	11°29	29°12	12°23	21°21	9°52	11°13	14°48	15° 6	18°24	5°11	M28
T 29	19 4 57	15°50'19	21°40	3°59	26°16	12° 5	29°14	12°22	21°18	9°51	11°13	14°45	15° 3	18°30	5°R11	T 29
W30	19 8 53	16♋47'33	3♎28	5♌42	27♌25	12♈42	29♎16	12♏21	21♐16	9♐50	11♎14	14♈44	15♈ 0	18♍37	5♈11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	9n 3	2n50	20n56	0s34	23n19	1n55	4s39	2s27	10s 4	1n18	13s34	2n26	23s27	0s 9	20s34	1n33	11n33	17n23	6n53	6n31	8n14	4n29	2n48
W 2	23 8	3 33	1 55	21 27	0 23	23 7	1 55	4 24	2 28	10 4	1 17	13 33	2 25	23 26	0 9	20 33	1 33	11 33	17 23	6 53	6 30	8 10	4 30	2 48
T 3	23 12	2s 7	0 54	21 56	0 11	22 54	1 55	4 9	2 30	10 3	1 17	13 32	2 25	23 26	0 9	20 33	1 33	11 33	17 22	6 53	6 29	8 7	4 31	2 48
F 4	23 16	7 47	0s10	22 24	0 0	22 40	1 56	3 54	2 31	10 2	1 17	13 32	2 25	23 26	0 9	20 33	1 33	11 32	17 22	6 53	6 27	8 4	4 31	2 48
S 5	23 19	13 15	1 15	22 50	0n10	22 26	1 56	3 38	2 32	10 2	1 17	13 31	2 25	23 26	0 9	20 33	1 33	11 32	17 21	6 53	6 26	8 0	4 32	2 48
S 6	23 22	18 20	2 17	23 14	0 21	22 11	1 56	3 23	2 33	10 1	1 16	13 30	2 25	23 26	0 9	20 33	1 33	11 31	17 21	6 52	6 25	7 57	4 33	2 48
M 7	23 25	22 43	3 14	23 36	0 31	21 56	1 55	3 8	2 34	10 1	1 16	13 30	2 24	23 26	0 9	20 32	1 33	11 31	17 20	6 50	6 24	7 54	4 33	2 48
T 8	23 27	26 3	4 2	23 55	0 41	21 40	1 55	2 53	2 35	10 1	1 16	13 29	2 24	23 26	0 9	20 32	1 33	11 31	17 20	6 47	6 22	7 51	4 34	2 49
W 9	23 28	28 0	4 38	24 12	0 51	21 23	1 55	2 38	2 36	10 0	1 16	13 29	2 24	23 25	0 9	20 32	1 33	11 30	17 19	6 43	6 21	7 47	4 34	2 49
T 10	23 29	28 14	4 58	24 26	0 59	21 6	1 54	2 24	2 37	10 0	1 15	13 28	2 24	23 25	0 9	20 32	1 33	11 30	17 19	6 39	6 20	7 44	4 35	2 49
F 11	23 30	26 39	5 1	24 37	1 8	20 49	1 54	2 9	2 38	10 0	1 15	13 28	2 24	23 25	0 9	20 32	1 33	11 29	17 18	6 35	6 19	7 41	4 35	2 49
S 12	23 30	23 20	4 44	24 46	1 15	20 30	1 53	1 54	2 39	10 0	1 15	13 27	2 23	23 25	0 9	20 31	1 33	11 29	17 17	6 31	6 18	7 37	4 36	2 49
S 13	23 30	18 36	4 10	24 51	1 22	20 12	1 53	1 39	2 40	10 0	1 14	13 27	2 23	23 25	0 9	20 31	1 32	11 28	17 17	6 28	6 16	7 34	4 36	2 49
M14	23 30	12 48	3 20	24 54	1 28	19 52	1 52	1 24	2 41	10 0	1 14	13 26	2 23	23 25	0 9	20 31	1 32	11 28	17 16	6 27	6 15	7 31	4 36	2 49
T 15	23 29	6 22	2 18	24 54	1 34	19 33	1 51	1 10	2 42	10 0	1 14	13 26	2 23	23 25	0 9	20 31	1 32	11 27	17 16	6 26	6 14	7 27	4 37	2 49
W16	23 28	0n20	1 8	24 52	1 39	19 13	1 50	0 55	2 42	10 0	1 14	13 25	2 22	23 24	0 9	20 31	1 32	11 26	17 15	6 26	6 13	7 24	4 37	2 49
T 17	23 26	6 58	0n 6	24 46	1 43	18 52	1 49	0 41	2 43	10 1	1 13	13 25	2 22	23 24	0 9	20 30	1 32	11 26	17 15	6 26	6 11	7 21	4 38	2 49
F 18	23 24	13 12	1 19	24 38	1 46	18 31	1 48	0 26	2 44	10 1	1 13	13 25	2 22	23 24	0 9	20 30	1 32	11 25	17 14	6 25	6 10	7 17	4 38	2 49
S 19	23 21	18 43	2 26	24 28	1 49	18 9	1 46	0 12	2 45	10 1	1 13	13 24	2 22	23 24	0 9	20 30	1 32	11 25	17 13	6 25	6 9	7 14	4 38	2 49
S 20	23 19	23 13	3 24	24 15	1 51	17 47	1 45	0n 3	2 46	10 2	1 13	13 24	2 21	23 24	0 9	20 30	1 32	11 24	17 13	6 23	6 8	7 11	4 38	2 50
M21	23 15	26 25	4 10	24 0	1 52	17 25	1 44	0 17	2 47	10 2	1 12	13 24	2 21	23 24	0 9	20 30	1 32	11 23	17 12	6 20	6 6	7 7	4 39	2 50
T 22	23 11	28 6	4 41	23 42	1 52	17 2	1 42	0 31	2 48	10 3	1 12	13 24	2 21	23 24	0 9	20 30	1 32	11 23	17 12	6 16	6 5	7 4	4 39	2 50
W23	23 7	28 12	4 58	23 23	1 52	16 38	1 40	0 45	2 49	10 3	1 12	13 23	2 21	23 24	0 9	20 29	1 32	11 22	17 11	6 11	6 4	7 1	4 39	2 50
T 24	23 3	26 47	4 59	23 2	1 51	16 15	1 39	0 59	2 50	10 4	1 11	13 23	2 21	23 23	0 9	20 29	1 32	11 21	17 11	6 6	6 3	6 57	4 39	2 50
F 25	22 58	24 2	4 45	22 39	1 50	15 51	1 37	1 13	2 51	10 5	1 11	13 23	2 20	23 23	0 9	20 29	1 32	11 21	17 10	6 1	6 2	6 54	4 40	2 50
S 26	22 52	20 15	4 19	22 15	1 47	15 26	1 35	1 27	2 51	10 6	1 11	13 23	2 20	23 23	0 9	20 29	1 32	11 20	17 10	5 57	6 0	6 51	4 40	2 50
S 27	22 47	15 41	3 41	21 49	1 45	15 1	1 33	1 40	2 52	10 6	1 11	13 23	2 20	23 23	0 9	20 29	1 32	11 19	17 9	5 53	5 59	6 47	4 40	2 50
M28	22 40	10 35	2 53	21 22	1 41	14 36	1 31	1 54	2 53	10 7	1 10	13 23	2 19	23 23	0 9	20 29	1 32	11 19	17 8	5 51	5 58	6 44	4 40	2 50
T 29	22 34	5 8	1 59	20 54	1 38	14 11	1 28	2 7	2 54	10 8	1 10	13 23	2 19	23 23	0 9	20 29	1 32	11 18	17 8	5 50	5 57	6 41	4 40	2 50
W30	22n27	0s28	0n59	20n24	1n33	13n45	1n26	2n21	2s55	10s 9	1n10	13s23	2n19	23s23	0s 9	20s28	1n32	11n17	17n 7	5n49	5n55	6n37	4n40	2n50

Julian Day Number = 2263240.5, Delta T = 05m24s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'49, Lahiri = 16°39'49 Julian Calendar 1 June 1484 == Greg. Calendar 10 June 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

JULY 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 12 50	17♋44'47	15♎20	7♌23	28♌33	13♈18	29♎19	12°R20	21°R14	9°R49	11♎14	14°R43	14♈57	18♍44	5°R11	T 1
F 2	19 16 46	18°42'01	27°20	9° 3	29°42	13°54	29°21	12♏20	21♐12	9♐47	11°15	14♈43	14°53	18°50	5♈11	F 2
S 3	19 20 43	19°39'16	9♏35	10°40	0♍50	14°30	29°24	12°19	21°10	9°46	11°16	14°42	14°50	18°57	5°10	S 3
S 4	19 24 40	20°36'30	22°10	12°16	1°58	15° 5	29°27	12°19	21° 8	9°45	11°16	14°39	14°47	19° 4	5°10	S 4
M 5	19 28 36	21°33'46	5♐ 8	13°50	3° 6	15°40	29°30	12°19	21° 6	9°44	11°17	14°34	14°44	19°10	5°10	M 5
T 6	19 32 33	22°31'01	18°32	15°22	4°14	16°15	29°33	12°19	21° 4	9°43	11°18	14°26	14°41	19°17	5° 9	T 6
W 7	19 36 29	23°28'17	2♑22	16°52	5°22	16°50	29°37	12°D18	21° 2	9°42	11°19	14°16	14°37	19°24	5° 9	W 7
T 8	19 40 26	24°25'34	16°35	18°20	6°29	17°25	29°40	12°18	21° 0	9°41	11°20	14° 5	14°34	19°30	5° 9	T 8
F 9	19 44 22	25°22'51	1♒ 7	19°46	7°37	17°59	29°44	12°19	20°58	9°40	11°21	13°54	14°31	19°37	5° 8	F 9
S 10	19 48 19	26°20'09	15°50	21°10	8°44	18°33	29°48	12°19	20°57	9°39	11°22	13°44	14°28	19°44	5° 8	S 10
S 11	19 52 15	27°17'28	0♓37	22°32	9°52	19° 7	29°52	12°19	20°55	9°38	11°22	13°37	14°25	19°50	5° 7	S 11
M12	19 56 12	28°14'47	15°19	23°52	10°59	19°40	29°57	12°20	20°53	9°37	11°23	13°32	14°22	19°57	5° 6	M12
T 13	20 0 9	29°12'08	29°52	25°10	12° 6	20°14	0♏ 1	12°20	20°51	9°36	11°24	13°30	14°18	20° 4	5° 6	T 13
W14	20 4 5	0♌ 9'30	14♈10	26°26	13°12	20°47	0° 6	12°21	20°50	9°35	11°26	13°D29	14°15	20°10	5° 5	W14
T 15	20 8 2	1° 6'52	28°13	27°40	14°19	21°19	0°11	12°21	20°48	9°34	11°27	13°R29	14°12	20°17	5° 4	T 15
F 16	20 11 58	2° 4'17	12♉ 0	28°51	15°25	21°52	0°15	12°22	20°46	9°33	11°28	13°29	14° 9	20°24	5° 3	F 16
S 17	20 15 55	3° 1'42	25°31	0♍ 0	16°32	22°24	0°21	12°23	20°45	9°33	11°29	13°27	14° 6	20°30	5° 2	S 17
S 18	20 19 51	3°59'09	8♊49	1° 7	17°38	22°56	0°26	12°24	20°43	9°32	11°30	13°23	14° 3	20°37	5° 1	S 18
M19	20 23 48	4°56'37	21°53	2°11	18°44	23°27	0°31	12°25	20°42	9°31	11°31	13°16	13°59	20°44	5° 0	M19
T 20	20 27 44	5°54'06	4♋45	3°13	19°50	23°58	0°37	12°26	20°40	9°30	11°32	13° 6	13°56	20°50	4°59	T 20
W21	20 31 41	6°51'36	17°26	4°12	20°56	24°29	0°42	12°28	20°39	9°30	11°34	12°56	13°53	20°57	4°58	W21
T 22	20 35 38	7°49'08	29°55	5° 8	22° 1	25° 0	0°48	12°29	20°37	9°29	11°35	12°44	13°50	21° 4	4°57	T 22
F 23	20 39 34	8°46'40	12♌12	6° 1	23° 6	25°30	0°54	12°30	20°36	9°28	11°36	12°33	13°47	21°10	4°56	F 23
S 24	20 43 31	9°44'14	24°20	6°51	24°12	25°59	1° 0	12°32	20°34	9°28	11°38	12°23	13°43	21°17	4°54	S 24
S 25	20 47 27	10°41'49	6♍18	7°38	25°17	26°29	1° 7	12°34	20°33	9°27	11°39	12°15	13°40	21°24	4°53	S 25
M26	20 51 24	11°39'25	18° 9	8°21	26°21	26°58	1°13	12°35	20°32	9°27	11°40	12° 9	13°37	21°30	4°52	M26
T 27	20 55 20	12°37'01	29°56	9° 0	27°26	27°26	1°20	12°37	20°31	9°26	11°42	12° 7	13°34	21°37	4°50	T 27
W28	20 59 17	13°34'39	11♎43	9°36	28°30	27°54	1°26	12°39	20°30	9°26	11°43	12°D 6	13°31	21°44	4°49	W28
T 29	21 3 13	14°32'18	23°34	10° 8	29°34	28°22	1°33	12°41	20°29	9°25	11°45	12° 6	13°28	21°50	4°47	T 29
F 30	21 7 10	15°29'58	5♏33	10°35	0♎38	28°50	1°40	12°43	20°27	9°25	11°46	12° 7	13°24	21°57	4°46	F 30
S 31	21 11 7	16♌27'39	17♏46	10♍58	1♎42	29♈17	1♏47	12♏46	20♐26	9♐24	11♎48	12°R 8	13♈21	22♍ 4	4♈44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n20	6s 6	0s 3	19n54	1n28	13n19	1n23	2n34	2s56	10s11	1n 9	13s23	2n19	23s22	0s 9	20s28	1n32	11n16	17n 7	5n49	5n54	6n34	4n40	2n51
F 2	22 12	11 35	1 6	19 23	1 23	12 52	1 21	2 47	2 56	10 12	1 9	13 23	2 18	23 22	0 9	20 28	1 32	11 16	17 6	5 49	5 53	6 31	4 40	2 51
S 3	22 4	16 45	2 8	18 51	1 17	12 26	1 18	3 0	2 57	10 13	1 9	13 23	2 18	23 22	0 9	20 28	1 32	11 15	17 6	5 49	5 52	6 27	4 40	2 51
S 4	21 55	21 20	3 4	18 18	1 11	11 59	1 15	3 13	2 58	10 14	1 9	13 23	2 18	23 22	0 9	20 28	1 32	11 14	17 5	5 48	5 51	6 24	4 40	2 51
M 5	21 47	25 2	3 53	17 45	1 4	11 31	1 13	3 26	2 59	10 16	1 8	13 23	2 18	23 22	0 9	20 28	1 32	11 13	17 4	5 45	5 49	6 21	4 40	2 51
T 6	21 37	27 31	4 31	17 11	0 57	11 4	1 10	3 39	2 59	10 17	1 8	13 24	2 17	23 22	0 9	20 28	1 32	11 13	17 4	5 42	5 48	6 17	4 40	2 51
W 7	21 28	28 24	4 55	16 37	0 49	10 36	1 7	3 52	3 0	10 19	1 8	13 24	2 17	23 22	0 9	20 27	1 32	11 12	17 3	5 39	5 47	6 14	4 40	2 51
T 8	21 18	27 27	5 1	16 2	0 41	10 8	1 3	4 4	3 1	10 20	1 8	13 24	2 17	23 22	0 9	20 27	1 32	11 11	17 3	5 34	5 46	6 10	4 40	2 51
F 9	21 7	24 39	4 48	15 27	0 33	9 40	1 0	4 17	3 1	10 22	1 7	13 24	2 17	23 21	0 9	20 27	1 32	11 10	17 2	5 30	5 44	6 7	4 40	2 51
S 10	20 57	20 12	4 16	14 52	0 24	9 12	0 57	4 29	3 2	10 23	1 7	13 25	2 16	23 21	0 9	20 27	1 32	11 9	17 2	5 26	5 43	6 4	4 40	2 51
S 11	20 46	14 30	3 26	14 17	0 16	8 43	0 53	4 41	3 3	10 25	1 7	13 25	2 16	23 21	0 9	20 27	1 31	11 8	17 1	5 23	5 42	6 0	4 40	2 51
M12	20 34	8 0	2 23	13 42	0 6	8 14	0 50	4 53	3 3	10 27	1 7	13 25	2 16	23 21	0 9	20 27	1 31	11 7	17 1	5 21	5 41	5 57	4 39	2 51
T 13	20 23	1 9	1 12	13 7	0s 3	7 45	0 46	5 5	3 4	10 29	1 6	13 26	2 16	23 21	0 9	20 27	1 31	11 7	17 0	5 20	5 39	5 54	4 39	2 52
W14	20 11	5n40	0n 4	12 32	0 13	7 16	0 43	5 17	3 5	10 30	1 6	13 26	2 15	23 21	0 9	20 27	1 31	11 6	17 0	5 20	5 38	5 50	4 39	2 52
T 15	19 58	12 4	1 17	11 58	0 23	6 47	0 39	5 29	3 5	10 32	1 6	13 27	2 15	23 21	0 9	20 27	1 31	11 5	16 59	5 20	5 37	5 47	4 39	2 52
F 16	19 45	17 47	2 25	11 23	0 33	6 18	0 35	5 40	3 6	10 34	1 6	13 27	2 15	23 21	0 9	20 27	1 31	11 4	16 59	5 20	5 36	5 43	4 38	2 52
S 17	19 32	22 29	3 24	10 49	0 44	5 48	0 31	5 51	3 6	10 36	1 5	13 28	2 15	23 20	0 9	20 27	1 31	11 3	16 58	5 19	5 34	5 40	4 38	2 52
S 18	19 19	25 57	4 10	10 16	0 54	5 19	0 27	6 3	3 7	10 38	1 5	13 28	2 14	23 20	0 9	20 27	1 31	11 2	16 58	5 18	5 33	5 37	4 38	2 52
M19	19 5	27 57	4 42	9 43	1 5	4 49	0 22	6 14	3 8	10 41	1 5	13 29	2 14	23 20	0 9	20 26	1 31	11 1	16 57	5 15	5 32	5 33	4 37	2 52
T 20	18 51	28 25	4 59	9 10	1 16	4 19	0 18	6 25	3 8	10 43	1 5	13 29	2 14	23 20	0 9	20 26	1 31	11 0	16 57	5 11	5 31	5 30	4 37	2 52
W21	18 37	27 21	5 2	8 39	1 27	3 49	0 14	6 35	3 9	10 45	1 4	13 30	2 13	23 20	0 9	20 26	1 31	10 59	16 56	5 7	5 30	5 27	4 37	2 52
T 22	18 22	24 56	4 49	8 8	1 39	3 19	0 9	6 46	3 9	10 47	1 4	13 31	2 13	23 20	0 9	20 26	1 31	10 58	16 56	5 3	5 28	5 23	4 36	2 52
F 23	18 7	21 24	4 24	7 38	1 50	2 49	0 5	6 57	3 10	10 50	1 4	13 31	2 13	23 20	0 9	20 26	1 31	10 57	16 55	4 58	5 27	5 20	4 36	2 52
S 24	17 52	17 0	3 46	7 9	2 1	2 19	0 0	7 7	3 10	10 52	1 4	13 32	2 13	23 20	0 9	20 26	1 31	10 56	16 55	4 54	5 26	5 16	4 35	2 52
S 25	17 36	12 0	2 59	6 41	2 13	1 49	0s 4	7 17	3 11	10 54	1 3	13 33	2 12	23 20	0 9	20 26	1 31	10 56	16 54	4 51	5 25	5 13	4 35	2 52
M26	17 20	6 36	2 5	6 14	2 24	1 19	0 9	7 27	3 11	10 57	1 3	13 34	2 12	23 20	0 9	20 26	1 31	10 55	16 54	4 49	5 23	5 10	4 34	2 52
T 27	17 4	1 1	1 5	5 49	2 35	0 48	0 14	7 37	3 11	10 59	1 3	13 35	2 12	23 20	0 9	20 26	1 31	10 54	16 53	4 48	5 22	5 6	4 34	2 53
W28	16 48	4s37	0 2	5 25	2 47	0 18	0 19	7 47	3 12	11 2	1 3	13 35	2 12	23 19	0 9	20 26	1 31	10 53	16 53	4 48	5 21	5 3	4 33	2 53
T 29	16 31	10 7	1s 1	5 3	2 58	0s12	0 24	7 56	3 12	11 4	1 2	13 36	2 11	23 19	0 9	20 26	1 31	10 52	16 52	4 48	5 20	5 0	4 33	2 53
F 30	16 14	15 20	2 3	4 42	3 9	0 42	0 29	8 5	3 12	11 7	1 2	13 37	2 11	23 19	0 9	20 26	1 31	10 51	16 52	4 48	5 18	4 56	4 32	2 53
S 31	15n57	20s 3	3s 0	4n24	3s19	1s12	0s34	8n15	3s13	11s10	1n 2	13s38	2n11	23s19	0s 9	20s26	1n30	10n50	16n51	4n48	5n17	4n53	4n32	2n53

Julian Day Number = 2263270.5, Delta T = 05m24s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'53, Lahiri = 16°39'53 Julian Calendar 1 July 1484 == Greg. Calendar 10 July 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

AUGUST 1484 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 15 3	17♌25'21	0♐19	11♍16	2♎46	29♈43	1♏54	12♏48	20°R25	9°R24	11♎49	12°R 7	13♈18	22♍10	4°R43	S 1
M 2	21 19 0	18°23'05	13°16	11°29	3°49	0♉ 9	2° 2	12°50	20♐25	9♐24	11°51	12♈ 4	13°15	22°17	4♈41	M 2
T 3	21 22 56	19°20'49	26°39	11°37	4°52	0°35	2° 9	12°53	20°24	9°23	11°53	11°59	13°12	22°24	4°39	T 3
W 4	21 26 53	20°18'35	10♑32	11°R40	5°54	1° 0	2°17	12°55	20°23	9°23	11°54	11°52	13° 9	22°30	4°37	W 4
T 5	21 30 49	21°16'22	24°52	11°37	6°57	1°25	2°25	12°58	20°22	9°23	11°56	11°45	13° 5	22°37	4°36	T 5
F 6	21 34 46	22°14'10	9♒35	11°28	7°59	1°49	2°33	13° 1	20°21	9°23	11°58	11°37	13° 2	22°43	4°34	F 6
S 7	21 38 42	23°11'59	24°34	11°14	9° 1	2°13	2°41	13° 4	20°21	9°22	11°59	11°30	12°59	22°50	4°32	S 7
S 8	21 42 39	24° 9'50	9♓40	10°53	10° 3	2°36	2°49	13° 7	20°20	9°22	12° 1	11°25	12°56	22°57	4°30	S 8
M 9	21 46 36	25° 7'43	24°43	10°27	11° 4	2°59	2°57	13°10	20°19	9°22	12° 3	11°22	12°53	23° 3	4°28	M 9
T 10	21 50 32	26° 5'37	9♈35	9°54	12° 5	3°21	3° 5	13°13	20°19	9°22	12° 5	11°D21	12°49	23°10	4°26	T 10
W11	21 54 29	27° 3'33	24°10	9°17	13° 6	3°43	3°14	13°16	20°18	9°22	12° 7	11°22	12°46	23°17	4°24	W11
T 12	21 58 25	28° 1'31	8♉23	8°34	14° 6	4° 4	3°22	13°19	20°18	9°D22	12° 8	11°23	12°43	23°23	4°22	T 12
F 13	22 2 22	28°59'31	22°15	7°46	15° 6	4°25	3°31	13°22	20°17	9°22	12°10	11°24	12°40	23°30	4°20	F 13
S 14	22 6 18	29°57'33	5♊46	6°55	16° 6	4°45	3°40	13°26	20°17	9°22	12°12	11°R24	12°37	23°37	4°17	S 14
S 15	22 10 15	0♍55'37	18°56	6° 1	17° 5	5° 4	3°49	13°29	20°17	9°22	12°14	11°22	12°34	23°43	4°15	S 15
M16	22 14 11	1°53'43	1♋49	5° 4	18° 4	5°23	3°58	13°33	20°17	9°22	12°16	11°19	12°30	23°50	4°13	M16
T 17	22 18 8	2°51'51	14°27	4° 6	19° 3	5°41	4° 7	13°37	20°16	9°22	12°18	11°14	12°27	23°57	4°11	T 17
W18	22 22 5	3°50'01	26°52	3° 9	20° 1	5°59	4°16	13°41	20°16	9°23	12°20	11° 8	12°24	24° 3	4° 8	W18
T 19	22 26 1	4°48'12	9♌ 6	2°13	20°59	6°16	4°26	13°44	20°16	9°23	12°22	11° 1	12°21	24°10	4° 6	T 19
F 20	22 29 58	5°46'26	21°11	1°20	21°56	6°32	4°35	13°48	20°D16	9°23	12°24	10°55	12°18	24°17	4° 4	F 20
S 21	22 33 54	6°44'41	3♍ 8	0°30	22°53	6°48	4°45	13°52	20°16	9°23	12°26	10°49	12°14	24°23	4° 1	S 21
S 22	22 37 51	7°42'58	15° 0	29♌46	23°50	7° 3	4°55	13°56	20°16	9°24	12°28	10°45	12°11	24°30	3°59	S 22
M23	22 41 47	8°41'17	26°48	29° 8	24°46	7°17	5° 4	14° 1	20°16	9°24	12°30	10°43	12° 8	24°37	3°56	M23
T 24	22 45 44	9°39'37	8♎34	28°37	25°42	7°30	5°14	14° 5	20°16	9°24	12°32	10°D42	12° 5	24°43	3°54	T 24
W25	22 49 40	10°38'00	20°22	28°15	26°37	7°43	5°24	14° 9	20°17	9°25	12°34	10°42	12° 2	24°50	3°51	W25
T 26	22 53 37	11°36'24	2♏14	28° 0	27°31	7°55	5°34	14°13	20°17	9°25	12°36	10°43	11°59	24°57	3°49	T 26
F 27	22 57 34	12°34'49	14°15	27°D55	28°26	8° 7	5°44	14°18	20°17	9°26	12°38	10°45	11°55	25° 3	3°46	F 27
S 28	23 1 30	13°33'17	26°29	27°59	29°19	8°17	5°55	14°22	20°17	9°26	12°40	10°47	11°52	25°10	3°44	S 28
S 29	23 5 27	14°31'46	8♐59	28°13	0♏12	8°27	6° 5	14°27	20°18	9°27	12°43	10°R48	11°49	25°16	3°41	S 29
M30	23 9 23	15°30'17	21°52	28°35	1° 4	8°36	6°16	14°32	20°18	9°27	12°45	10°48	11°46	25°23	3°39	M30
T 31	23 13 20	16♍28'49	5♑10	29♌ 7	1♏56	8♉44	6♏26	14♏36	20♐19	9♐28	12♎47	10♈46	11♈43	25♍30	3♈36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n39	24s 1	3s50	4n 8	3s30	1s42	0s40	8n24	3s13	11s12	1n 2	13s39	2n11	23s19	0s 9	20s26	1n30	10n49	16n51	4n48	5n16	4n49	4n31	2n53
M 2	15 22	26 55	4 30	3 53	3 40	2 12	0 45	8 32	3 13	11 15	1 1	13 40	2 10	23 19	0 9	20 26	1 30	10 48	16 50	4 47	5 15	4 46	4 30	2 53
T 3	15 4	28 24	4 56	3 42	3 49	2 42	0 50	8 41	3 14	11 18	1 1	13 41	2 10	23 19	0 10	20 26	1 30	10 47	16 50	4 45	5 13	4 43	4 30	2 53
W 4	14 46	28 11	5 7	3 33	3 58	3 12	0 56	8 50	3 14	11 21	1 1	13 42	2 10	23 19	0 10	20 26	1 30	10 46	16 50	4 42	5 12	4 39	4 29	2 53
T 5	14 27	26 7	4 59	3 26	4 6	3 42	1 1	8 58	3 14	11 24	1 1	13 43	2 10	23 19	0 10	20 26	1 30	10 45	16 49	4 40	5 11	4 36	4 28	2 53
F 6	14 8	22 16	4 32	3 23	4 13	4 12	1 7	9 6	3 14	11 27	1 1	13 44	2 9	23 19	0 10	20 26	1 30	10 43	16 49	4 37	5 10	4 32	4 28	2 53
S 7	13 49	16 54	3 45	3 22	4 20	4 42	1 13	9 14	3 14	11 30	1 0	13 45	2 9	23 19	0 10	20 26	1 30	10 42	16 48	4 34	5 8	4 29	4 27	2 53
S 8	13 30	10 29	2 43	3 25	4 25	5 11	1 18	9 22	3 15	11 33	1 0	13 46	2 9	23 19	0 10	20 26	1 30	10 41	16 48	4 32	5 7	4 26	4 26	2 53
M 9	13 11	3 28	1 29	3 32	4 29	5 41	1 24	9 29	3 15	11 36	1 0	13 47	2 9	23 19	0 10	20 26	1 30	10 40	16 48	4 31	5 6	4 22	4 26	2 53
T 10	12 51	3n40	0 10	3 41	4 31	6 10	1 30	9 37	3 15	11 39	1 0	13 48	2 8	23 19	0 10	20 26	1 30	10 39	16 47	4 30	5 5	4 19	4 25	2 53
W11	12 32	10 28	1n 9	3 54	4 33	6 39	1 36	9 44	3 15	11 42	0 59	13 50	2 8	23 19	0 10	20 26	1 30	10 38	16 47	4 30	5 4	4 15	4 24	2 53
T 12	12 12	16 34	2 21	4 11	4 32	7 8	1 42	9 51	3 15	11 45	0 59	13 51	2 8	23 19	0 10	20 26	1 30	10 37	16 46	4 31	5 2	4 12	4 23	2 53
F 13	11 51	21 40	3 23	4 30	4 30	7 37	1 48	9 58	3 15	11 48	0 59	13 52	2 8	23 19	0 10	20 26	1 30	10 36	16 46	4 31	5 1	4 9	4 22	2 53
S 14	11 31	25 28	4 13	4 53	4 25	8 6	1 54	10 5	3 15	11 51	0 59	13 53	2 7	23 19	0 10	20 26	1 30	10 35	16 46	4 31	5 0	4 5	4 22	2 53
S 15	11 11	27 49	4 47	5 19	4 19	8 35	2 0	10 11	3 15	11 54	0 59	13 55	2 7	23 19	0 10	20 27	1 30	10 34	16 45	4 31	4 59	4 2	4 21	2 53
M16	10 50	28 36	5 6	5 47	4 11	9 3	2 6	10 18	3 15	11 58	0 58	13 56	2 7	23 19	0 10	20 27	1 30	10 33	16 45	4 29	4 57	3 58	4 20	2 53
T 17	10 29	27 51	5 10	6 17	4 1	9 31	2 12	10 24	3 15	12 1	0 58	13 57	2 7	23 19	0 10	20 27	1 30	10 32	16 45	4 27	4 56	3 55	4 19	2 53
W18	10 8	25 44	4 59	6 49	3 49	9 59	2 19	10 30	3 14	12 4	0 58	13 59	2 7	23 19	0 10	20 27	1 29	10 31	16 44	4 25	4 55	3 51	4 18	2 53
T 19	9 47	22 26	4 34	7 21	3 36	10 27	2 25	10 35	3 14	12 8	0 58	14 0	2 6	23 19	0 10	20 27	1 29	10 30	16 44	4 22	4 54	3 48	4 17	2 53
F 20	9 25	18 14	3 58	7 54	3 21	10 54	2 31	10 41	3 14	12 11	0 58	14 1	2 6	23 19	0 10	20 27	1 29	10 29	16 44	4 20	4 52	3 45	4 16	2 53
S 21	9 4	13 21	3 11	8 27	3 4	11 22	2 37	10 46	3 14	12 14	0 57	14 3	2 6	23 19	0 10	20 27	1 29	10 28	16 43	4 18	4 51	3 41	4 15	2 53
S 22	8 42	8 1	2 16	8 59	2 47	11 49	2 44	10 51	3 13	12 18	0 57	14 4	2 6	23 19	0 10	20 27	1 29	10 27	16 43	4 16	4 50	3 38	4 14	2 53
M23	8 20	2 26	1 15	9 29	2 28	12 15	2 50	10 56	3 13	12 21	0 57	14 6	2 5	23 19	0 10	20 27	1 29	10 26	16 43	4 15	4 49	3 34	4 13	2 53
T 24	7 58	3s14	0 12	9 58	2 9	12 42	2 57	11 1	3 13	12 25	0 57	14 7	2 5	23 19	0 10	20 27	1 29	10 25	16 42	4 15	4 47	3 31	4 12	2 53
W25	7 36	8 48	0s53	10 24	1 50	13 8	3 3	11 6	3 12	12 28	0 57	14 9	2 5	23 19	0 10	20 27	1 29	10 24	16 42	4 15	4 46	3 28	4 11	2 53
T 26	7 14	14 6	1 56	10 47	1 31	13 34	3 10	11 10	3 12	12 32	0 56	14 10	2 5	23 19	0 10	20 28	1 29	10 23	16 42	4 15	4 45	3 24	4 10	2 53
F 27	6 51	18 56	2 54	11 7	1 11	14 0	3 16	11 14	3 11	12 35	0 56	14 12	2 5	23 19	0 10	20 28	1 29	10 21	16 42	4 16	4 44	3 21	4 9	2 53
S 28	6 29	23 5	3 46	11 23	0 52	14 25	3 22	11 18	3 11	12 39	0 56	14 13	2 4	23 19	0 10	20 28	1 29	10 20	16 41	4 17	4 42	3 17	4 8	2 53
S 29	6 6	26 16	4 28	11 36	0 34	14 50	3 29	11 22	3 10	12 42	0 56	14 15	2 4	23 19	0 10	20 28	1 29	10 19	16 41	4 17	4 41	3 14	4 7	2 53
M30	5 44	28 13	4 58	11 44	0 17	15 15	3 35	11 25	3 10	12 46	0 56	14 16	2 4	23 19	0 10	20 28	1 29	10 18	16 41	4 17	4 40	3 10	4 6	2 53
T 31	5n21	28s38	5s14	11n49	0s 0	15s39	3s42	11n28	3s 9	12s50	0n56	14s18	2n 4	23s19	0s10	20s28	1n29	10n17	16n41	4n17	4n39	3n 7	4n 5	2n53

Julian Day Number = 2263301.5, Delta T = 05m23s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°32'57, Lahiri = 16°39'57 Julian Calendar 1 Aug. 1484 == Greg. Calendar 10 Aug. 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

SEPTEMBER 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 17 16	17♍27'23	18♉55	29♌48	2♏47	8♉52	6♏37	14♏41	20♐19	9♐28	12♎49	10°R44	11♈40	25♍36	3°R33	W 1
T 2	23 21 13	18°25'59	3♒ 8	0♍36	3°38	8°58	6°47	14°46	20°20	9°29	12°51	10♈42	11°36	25°43	3♈31	T 2
F 3	23 25 9	19°24'36	17°47	1°33	4°27	9° 4	6°58	14°51	20°21	9°30	12°54	10°39	11°33	25°50	3°28	F 3
S 4	23 29 6	20°23'16	2♓46	2°37	5°16	9° 9	7° 9	14°56	20°21	9°31	12°56	10°36	11°30	25°56	3°25	S 4
S 5	23 33 3	21°21'56	17°58	3°48	6° 5	9°13	7°20	15° 1	20°22	9°31	12°58	10°34	11°27	26° 3	3°22	S 5
M 6	23 36 59	22°20'39	3♈12	5° 5	6°52	9°16	7°31	15° 6	20°23	9°32	13° 0	10°D33	11°24	26°10	3°20	M 6
T 7	23 40 56	23°19'24	18°18	6°27	7°39	9°19	7°42	15°11	20°24	9°33	13° 3	10°33	11°20	26°16	3°17	T 7
W 8	23 44 52	24°18'12	3♉ 9	7°55	8°24	9°20	7°53	15°17	20°25	9°34	13° 5	10°34	11°17	26°23	3°14	W 8
T 9	23 48 49	25°17'01	17°38	9°26	9° 9	9°R21	8° 5	15°22	20°26	9°35	13° 7	10°35	11°14	26°30	3°11	T 9
F 10	23 52 45	26°15'53	1♊42	11° 1	9°53	9°21	8°16	15°27	20°27	9°36	13° 9	10°36	11°11	26°36	3° 9	F 10
S 11	23 56 42	27°14'47	15°19	12°39	10°36	9°20	8°27	15°33	20°28	9°37	13°12	10°37	11° 8	26°43	3° 6	S 11
S 12	0 0 38	28°13'44	28°32	14°19	11°19	9°18	8°39	15°38	20°29	9°37	13°14	10°R37	11° 5	26°50	3° 3	S 12
M13	0 4 35	29°12'42	11♋23	16° 1	12° 0	9°15	8°50	15°44	20°30	9°39	13°16	10°37	11° 1	26°56	3° 0	M13
T 14	0 8 32	0♎11'44	23°54	17°45	12°40	9°11	9° 2	15°50	20°31	9°40	13°19	10°36	10°58	27° 3	2°57	T 14
W15	0 12 28	1°10'47	6♌10	19°30	13°18	9° 6	9°14	15°55	20°33	9°41	13°21	10°35	10°55	27°10	2°55	W15
T 16	0 16 25	2° 9'53	18°15	21°16	13°56	9° 1	9°25	16° 1	20°34	9°42	13°23	10°34	10°52	27°16	2°52	T 16
F 17	0 20 21	3° 9'01	0♍11	23° 3	14°33	8°54	9°37	16° 7	20°35	9°43	13°26	10°33	10°49	27°23	2°49	F 17
S 18	0 24 18	4° 8'11	12° 1	24°50	15° 8	8°47	9°49	16°13	20°37	9°44	13°28	10°32	10°46	27°29	2°46	S 18
S 19	0 28 14	5° 7'23	23°49	26°37	15°42	8°38	10° 1	16°18	20°38	9°45	13°31	10°31	10°42	27°36	2°43	S 19
M20	0 32 11	6° 6'37	5♎36	28°24	16°15	8°29	10°13	16°24	20°40	9°46	13°33	10°D31	10°39	27°43	2°41	M20
T 21	0 36 7	7° 5'53	17°26	0♏10	16°46	8°19	10°25	16°30	20°41	9°48	13°35	10°31	10°36	27°49	2°38	T 21
W22	0 40 4	8° 5'12	29°19	1°57	17°16	8° 8	10°37	16°36	20°43	9°49	13°38	10°31	10°33	27°56	2°35	W22
T 23	0 44 0	9° 4'32	11♏18	3°43	17°44	7°57	10°49	16°42	20°45	9°50	13°40	10°31	10°30	28° 3	2°32	T 23
F 24	0 47 57	10° 3'55	23°26	5°29	18°11	7°44	11° 2	16°49	20°46	9°52	13°42	10°R31	10°26	28° 9	2°29	F 24
S 25	0 51 54	11° 3'19	5♐46	7°14	18°36	7°31	11°14	16°55	20°48	9°53	13°45	10°31	10°23	28°16	2°27	S 25
S 26	0 55 50	12° 2'45	18°21	8°58	18°59	7°17	11°26	17° 1	20°50	9°54	13°47	10°31	10°20	28°23	2°24	S 26
M27	0 59 47	13° 2'13	1♑13	10°42	19°21	7° 2	11°39	17° 7	20°52	9°56	13°50	10°31	10°17	28°29	2°21	M27
T 28	1 3 43	14° 1'43	14°25	12°26	19°41	6°47	11°51	17°14	20°54	9°57	13°52	10°D31	10°14	28°36	2°18	T 28
W29	1 7 40	15° 1'15	28° 1	14° 8	19°59	6°31	12° 4	17°20	20°56	9°59	13°54	10°31	10°11	28°43	2°16	W29
T 30	1 11 36	16♎ 0'48	12♒ 0	15♎51	20♏15	6♉14	12♏16	17♏26	20♐58	10♐ 0	13♎57	10♈32	10♈ 7	28♍49	2♈13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n58	27s19	5s12	11n49	0n16	16s 3	3s48	11n31	3s 8	12s53	0n55	14s19	2n 4	23s19	0s10	20s28	1n29	10n16	16n40	4n16	4n37	3n 4	4n 4	2n53
T 2	4 35	24 14	4 51	11 45	0 30	16 26	3 55	11 34	3 7	12 57	0 55	14 21	2 3	23 19	0 10	20 29	1 29	10 15	16 40	4 15	4 36	3 0	4 3	2 53
F 3	4 12	19 32	4 12	11 38	0 43	16 50	4 1	11 37	3 6	13 1	0 55	14 23	2 3	23 19	0 10	20 29	1 29	10 14	16 40	4 14	4 35	2 57	4 2	2 53
S 4	3 49	13 32	3 14	11 26	0 56	17 12	4 8	11 39	3 5	13 4	0 55	14 24	2 3	23 19	0 10	20 29	1 29	10 13	16 40	4 12	4 34	2 53	4 1	2 53
S 5	3 26	6 38	2 2	11 10	1 6	17 35	4 14	11 42	3 4	13 8	0 55	14 26	2 3	23 19	0 10	20 29	1 28	10 12	16 39	4 12	4 32	2 50	4 0	2 53
M 6	3 3	0n39	0 41	10 51	1 16	17 57	4 21	11 44	3 3	13 12	0 55	14 28	2 3	23 19	0 10	20 29	1 28	10 11	16 39	4 11	4 31	2 46	3 58	2 53
T 7	2 39	7 51	0n43	10 29	1 25	18 18	4 27	11 45	3 2	13 16	0 54	14 29	2 2	23 19	0 10	20 29	1 28	10 10	16 39	4 11	4 30	2 43	3 57	2 53
W 8	2 16	14 30	2 2	10 3	1 32	18 39	4 33	11 47	3 1	13 19	0 54	14 31	2 2	23 19	0 10	20 30	1 28	10 9	16 39	4 12	4 29	2 40	3 56	2 53
T 9	1 53	20 12	3 11	9 34	1 38	19 0	4 40	11 48	3 0	13 23	0 54	14 33	2 2	23 19	0 10	20 30	1 28	10 8	16 39	4 12	4 27	2 36	3 55	2 53
F 10	1 29	24 35	4 7	9 3	1 43	19 20	4 46	11 50	2 59	13 27	0 54	14 34	2 2	23 19	0 10	20 30	1 28	10 7	16 39	4 13	4 26	2 33	3 54	2 53
S 11	1 6	27 27	4 47	8 29	1 47	19 40	4 52	11 50	2 57	13 31	0 54	14 36	2 2	23 19	0 10	20 30	1 28	10 6	16 38	4 13	4 25	2 29	3 53	2 53
S 12	0 42	28 40	5 10	7 53	1 50	19 59	4 58	11 51	2 56	13 35	0 54	14 38	2 1	23 20	0 10	20 30	1 28	10 5	16 38	4 13	4 24	2 26	3 51	2 53
M13	0 19	28 17	5 17	7 15	1 52	20 18	5 4	11 52	2 54	13 39	0 54	14 40	2 1	23 20	0 10	20 31	1 28	10 4	16 38	4 13	4 22	2 22	3 50	2 53
T 14	0s 5	26 27	5 9	6 36	1 53	20 36	5 10	11 52	2 53	13 42	0 53	14 41	2 1	23 20	0 10	20 31	1 28	10 3	16 38	4 13	4 21	2 19	3 49	2 53
W15	0 28	23 24	4 46	5 55	1 54	20 53	5 16	11 52	2 51	13 46	0 53	14 43	2 1	23 20	0 10	20 31	1 28	10 2	16 38	4 12	4 20	2 15	3 48	2 53
T 16	0 52	19 23	4 11	5 12	1 53	21 11	5 22	11 52	2 49	13 50	0 53	14 45	2 1	23 20	0 10	20 31	1 28	10 1	16 38	4 12	4 19	2 12	3 47	2 53
F 17	1 15	14 39	3 26	4 29	1 52	21 27	5 27	11 52	2 48	13 54	0 53	14 47	2 1	23 20	0 10	20 31	1 28	10 0	16 38	4 11	4 17	2 9	3 46	2 52
S 18	1 39	9 25	2 32	3 45	1 50	21 43	5 33	11 51	2 46	13 58	0 53	14 49	2 0	23 20	0 10	20 32	1 28	9 59	16 38	4 11	4 16	2 5	3 44	2 52
S 19	2 2	3 52	1 31	3 0	1 48	21 58	5 38	11 50	2 44	14 2	0 53	14 51	2 0	23 20	0 10	20 32	1 28	9 58	16 38	4 11	4 15	2 2	3 43	2 52
M20	2 26	1s49	0 27	2 15	1 45	22 13	5 43	11 49	2 42	14 6	0 53	14 52	2 0	23 20	0 10	20 32	1 28	9 57	16 38	4 10	4 14	1 58	3 42	2 52
T 21	2 50	7 27	0s38	1 29	1 42	22 27	5 49	11 48	2 40	14 10	0 52	14 54	2 0	23 20	0 10	20 32	1 28	9 56	16 37	4 10	4 12	1 55	3 41	2 52
W22	3 13	12 52	1 43	0 43	1 38	22 41	5 54	11 47	2 38	14 14	0 52	14 56	2 0	23 21	0 10	20 33	1 28	9 55	16 37	4 11	4 11	1 51	3 40	2 52
T 23	3 36	17 51	2 43	0s 3	1 34	22 54	5 58	11 45	2 35	14 17	0 52	14 58	2 0	23 21	0 10	20 33	1 28	9 54	16 37	4 11	4 10	1 48	3 38	2 52
F 24	4 0	22 11	3 37	0 49	1 29	23 6	6 3	11 43	2 33	14 21	0 52	15 0	2 0	23 21	0 10	20 33	1 27	9 53	16 37	4 11	4 9	1 45	3 37	2 52
S 25	4 23	25 37	4 21	1 35	1 24	23 17	6 7	11 41	2 30	14 25	0 52	15 2	1 59	23 21	0 10	20 33	1 27	9 52	16 37	4 11	4 7	1 41	3 36	2 52
S 26	4 47	27 53	4 54	2 21	1 19	23 28	6 11	11 39	2 28	14 29	0 52	15 4	1 59	23 21	0 10	20 34	1 27	9 52	16 37	4 11	4 6	1 38	3 35	2 52
M27	5 10	28 44	5 14	3 7	1 14	23 38	6 15	11 37	2 25	14 33	0 52	15 5	1 59	23 21	0 10	20 34	1 27	9 51	16 37	4 11	4 5	1 34	3 34	2 52
T 28	5 33	27 59	5 17	3 53	1 8	23 47	6 19	11 34	2 23	14 37	0 51	15 7	1 59	23 21	0 10	20 34	1 27	9 50	16 37	4 11	4 4	1 31	3 32	2 51
W29	5 56	25 34	5 3	4 38	1 2	23 55	6 22	11 31	2 20	14 41	0 51	15 9	1 59	23 21	0 10	20 34	1 27	9 49	16 37	4 11	4 2	1 27	3 31	2 51
T 30	6s19	21s35	4s31	5s23	0n56	24s 2	6s25	11n29	2s17	14s45	0n51	15s11	1n59	23s22	0s10	20s35	1n27	9n48	16n37	4n11	4n 1	1n24	3n30	2n51

Julian Day Number = 2263332.5, Delta T = 05m23s
Ecliptic obliquity = 23°30'32, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'01, Lahiri = 16°40'02 Julian Calendar 1 Sept. 1484 == Greg. Calendar 10 Sept. 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

OCTOBER 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 15 33	17♎ 0'23	26♒24	17♎32	20♏29	5°R57	12♏29	17♏33	21♐ 0	10♐ 2	13♎59	10♈32	10♈ 4	28♍56	2°R10	F 1
S 2	1 19 29	18° 0'00	11♓ 8	19°13	20°40	5♉39	12°41	17°39	21° 2	10° 3	14° 2	10°33	10° 1	29° 3	2♈ 8	S 2
S 3	1 23 26	18°59'38	26° 8	20°53	20°50	5°21	12°54	17°46	21° 4	10° 5	14° 4	10°33	9°58	29° 9	2° 5	S 3
M 4	1 27 23	19°59'18	11♈15	22°32	20°58	5° 2	13° 7	17°52	21° 6	10° 6	14° 6	10°R33	9°55	29°16	2° 2	M 4
T 5	1 31 19	20°59'01	26°22	24°11	21° 3	4°43	13°20	17°59	21° 8	10° 8	14° 9	10°33	9°51	29°22	2° 0	T 5
W 6	1 35 16	21°58'45	11♉19	25°49	21° 6	4°23	13°32	18° 5	21°10	10°10	14°11	10°32	9°48	29°29	1°57	W 6
T 7	1 39 12	22°58'32	25°58	27°27	21°R 6	4° 3	13°45	18°12	21°13	10°11	14°14	10°31	9°45	29°36	1°55	T 7
F 8	1 43 9	23°58'21	10♊13	29° 4	21° 4	3°43	13°58	18°19	21°15	10°13	14°16	10°29	9°42	29°42	1°52	F 8
S 9	1 47 5	24°58'12	24° 0	0♏41	21° 0	3°22	14°11	18°25	21°17	10°15	14°18	10°27	9°39	29°49	1°49	S 9
S 10	1 51 2	25°58'05	7♋21	2°17	20°54	3° 2	14°24	18°32	21°20	10°16	14°21	10°26	9°36	29°56	1°47	S 10
M11	1 54 58	26°58'01	20°15	3°52	20°45	2°41	14°37	18°39	21°22	10°18	14°23	10°25	9°32	0♎ 2	1°44	M11
T 12	1 58 55	27°57'58	2♌48	5°27	20°33	2°20	14°50	18°46	21°25	10°20	14°25	10°D25	9°29	0° 9	1°42	T 12
W13	2 2 52	28°57'58	15° 2	7° 2	20°19	1°59	15° 3	18°52	21°27	10°22	14°28	10°26	9°26	0°16	1°40	W13
T 14	2 6 48	29°58'00	27° 3	8°36	20° 3	1°38	15°16	18°59	21°30	10°23	14°30	10°27	9°23	0°22	1°37	T 14
F 15	2 10 45	0♏58'04	8♍54	10°10	19°44	1°17	15°29	19° 6	21°32	10°25	14°32	10°29	9°20	0°29	1°35	F 15
S 16	2 14 41	1°58'11	20°42	11°43	19°24	0°56	15°42	19°13	21°35	10°27	14°35	10°30	9°17	0°36	1°32	S 16
S 17	2 18 38	2°58'19	2♎29	13°15	19° 1	0°36	15°55	19°20	21°37	10°29	14°37	10°32	9°13	0°42	1°30	S 17
M18	2 22 34	3°58'29	14°18	14°48	18°36	0°15	16° 8	19°27	21°40	10°31	14°39	10°R32	9°10	0°49	1°28	M18
T 19	2 26 31	4°58'41	26°13	16°20	18° 9	29♈55	16°22	19°34	21°43	10°33	14°42	10°31	9° 7	0°56	1°26	T 19
W20	2 30 27	5°58'55	8♏16	17°51	17°40	29°35	16°35	19°41	21°46	10°35	14°44	10°28	9° 4	1° 2	1°23	W20
T 21	2 34 24	6°59'11	20°28	19°22	17° 9	29°16	16°48	19°48	21°48	10°37	14°46	10°25	9° 1	1° 9	1°21	T 21
F 22	2 38 21	7°59'29	2♐51	20°53	16°37	28°56	17° 1	19°55	21°51	10°39	14°48	10°20	8°57	1°15	1°19	F 22
S 23	2 42 17	8°59'48	15°25	22°23	16° 4	28°38	17°15	20° 2	21°54	10°41	14°51	10°15	8°54	1°22	1°17	S 23
S 24	2 46 14	10° 0'09	28°12	23°53	15°30	28°20	17°28	20° 9	21°57	10°43	14°53	10°11	8°51	1°29	1°15	S 24
M25	2 50 10	11° 0'31	11♑13	25°23	14°55	28° 2	17°41	20°16	22° 0	10°45	14°55	10° 6	8°48	1°35	1°13	M25
T 26	2 54 7	12° 0'55	24°29	26°52	14°19	27°45	17°54	20°23	22° 3	10°47	14°57	10° 4	8°45	1°42	1°11	T 26
W27	2 58 3	13° 1'21	8♒ 1	28°20	13°42	27°29	18° 8	20°30	22° 6	10°49	14°59	10°D 2	8°42	1°49	1° 9	W27
T 28	3 2 0	14° 1'47	21°50	29°49	13° 6	27°13	18°21	20°37	22° 9	10°51	15° 2	10° 2	8°38	1°55	1° 7	T 28
F 29	3 5 56	15° 2'15	5♓57	1♐16	12°29	26°58	18°34	20°44	22°12	10°53	15° 4	10° 4	8°35	2° 2	1° 5	F 29
S 30	3 9 53	16° 2'44	20°19	2°44	11°53	26°43	18°48	20°51	22°15	10°55	15° 6	10° 5	8°32	2° 9	1° 4	S 30
S 31	3 13 50	17♏ 3'15	4♈56	4♐10	11♏18	26♈29	19♏ 1	20♏58	22♐18	10♐57	15♎ 8	10°R 6	8♈29	2♎15	1♈ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s42	16s13	3s42	6s 8	0n50	24s 9	6s28	11n26	2s14	14s49	0n51	15s13	1n59	23s22	0s10	20s35	1n27	9n47	16n37	4n11	4n 0	1n20	3n29	2n51
S 2	7 5	9 49	2 36	6 52	0 44	24 14	6 31	11 23	2 11	14 53	0 51	15 15	1 58	23 22	0 10	20 35	1 27	9 46	16 37	4 11	3 59	1 17	3 28	2 51
S 3	7 28	2 45	1 19	7 36	0 38	24 19	6 33	11 19	2 8	14 57	0 51	15 17	1 58	23 22	0 10	20 35	1 27	9 45	16 37	4 11	3 57	1 14	3 27	2 51
M 4	7 50	4n32	0n 4	8 19	0 31	24 23	6 34	11 16	2 5	15 1	0 51	15 19	1 58	23 22	0 10	20 36	1 27	9 45	16 38	4 11	3 56	1 10	3 25	2 51
T 5	8 13	11 33	1 27	9 2	0 24	24 25	6 36	11 13	2 2	15 5	0 51	15 21	1 58	23 22	0 10	20 36	1 27	9 44	16 38	4 11	3 55	1 7	3 24	2 51
W 6	8 35	17 51	2 43	9 44	0 18	24 27	6 36	11 9	1 59	15 9	0 51	15 23	1 58	23 22	0 10	20 36	1 27	9 43	16 38	4 11	3 54	1 3	3 23	2 50
T 7	8 57	22 58	3 46	10 25	0 11	24 27	6 37	11 6	1 56	15 13	0 50	15 25	1 58	23 23	0 10	20 36	1 27	9 42	16 38	4 10	3 52	1 0	3 22	2 50
F 8	9 20	26 33	4 34	11 6	0 4	24 27	6 36	11 2	1 52	15 17	0 50	15 27	1 58	23 23	0 10	20 37	1 27	9 41	16 38	4 10	3 51	0 56	3 21	2 50
S 9	9 42	28 26	5 4	11 47	0s 2	24 25	6 36	10 58	1 49	15 20	0 50	15 29	1 58	23 23	0 10	20 37	1 27	9 40	16 38	4 9	3 50	0 53	3 20	2 50
S 10	10 4	28 34	5 16	12 27	0 9	24 22	6 34	10 54	1 46	15 24	0 50	15 31	1 58	23 23	0 10	20 37	1 27	9 40	16 38	4 9	3 49	0 49	3 18	2 50
M11	10 25	27 7	5 12	13 6	0 16	24 17	6 33	10 50	1 42	15 28	0 50	15 32	1 57	23 23	0 10	20 38	1 27	9 39	16 38	4 8	3 47	0 46	3 17	2 50
T 12	10 47	24 20	4 53	13 44	0 23	24 12	6 30	10 47	1 39	15 32	0 50	15 34	1 57	23 23	0 10	20 38	1 27	9 38	16 38	4 8	3 46	0 42	3 16	2 50
W13	11 8	20 31	4 21	14 22	0 29	24 5	6 27	10 43	1 35	15 36	0 50	15 36	1 57	23 24	0 10	20 38	1 27	9 37	16 38	4 8	3 45	0 39	3 15	2 50
T 14	11 30	15 56	3 38	14 59	0 36	23 57	6 23	10 39	1 32	15 40	0 50	15 38	1 57	23 24	0 10	20 39	1 27	9 37	16 39	4 9	3 44	0 36	3 14	2 49
F 15	11 51	10 49	2 46	15 35	0 42	23 47	6 19	10 35	1 28	15 44	0 50	15 40	1 57	23 24	0 10	20 39	1 27	9 36	16 39	4 10	3 42	0 32	3 13	2 49
S 16	12 12	5 20	1 47	16 10	0 49	23 37	6 14	10 31	1 24	15 48	0 50	15 42	1 57	23 24	0 10	20 39	1 27	9 35	16 39	4 10	3 41	0 29	3 12	2 49
S 17	12 32	0s19	0 44	16 45	0 55	23 24	6 8	10 27	1 21	15 52	0 50	15 44	1 57	23 24	0 10	20 39	1 27	9 34	16 39	4 11	3 40	0 25	3 11	2 49
M18	12 53	5 58	0s21	17 18	1 2	23 11	6 1	10 23	1 17	15 56	0 49	15 46	1 57	23 24	0 10	20 40	1 26	9 34	16 39	4 11	3 39	0 22	3 10	2 49
T 19	13 13	11 29	1 25	17 51	1 8	22 56	5 54	10 20	1 13	15 59	0 49	15 48	1 57	23 25	0 10	20 40	1 26	9 33	16 39	4 10	3 37	0 18	3 9	2 49
W20	13 33	16 37	2 27	18 23	1 14	22 40	5 45	10 16	1 10	16 3	0 49	15 50	1 57	23 25	0 10	20 40	1 26	9 32	16 40	4 9	3 36	0 15	3 8	2 48
T 21	13 53	21 10	3 22	18 54	1 20	22 23	5 37	10 13	1 6	16 7	0 49	15 52	1 57	23 25	0 10	20 41	1 26	9 32	16 40	4 8	3 35	0 11	3 7	2 48
F 22	14 13	24 51	4 9	19 25	1 26	22 4	5 27	10 9	1 3	16 11	0 49	15 54	1 56	23 25	0 10	20 41	1 26	9 31	16 40	4 6	3 34	0 8	3 6	2 48
S 23	14 32	27 25	4 44	19 54	1 32	21 44	5 17	10 6	0 59	16 15	0 49	15 56	1 56	23 25	0 10	20 41	1 26	9 30	16 40	4 4	3 32	0 4	3 5	2 48
S 24	14 51	28 36	5 6	20 22	1 37	21 24	5 6	10 3	0 55	16 19	0 49	15 58	1 56	23 25	0 10	20 42	1 26	9 30	16 41	4 2	3 31	0 1	3 4	2 48
M25	15 10	28 13	5 13	20 49	1 43	21 2	4 54	10 0	0 52	16 22	0 49	16 0	1 56	23 26	0 10	20 42	1 26	9 29	16 41	4 1	3 30	0s 2	3 3	2 48
T 26	15 29	26 15	5 3	21 16	1 48	20 39	4 42	9 57	0 48	16 26	0 49	16 2	1 56	23 26	0 10	20 42	1 26	9 29	16 41	4 0	3 29	0 6	3 2	2 47
W27	15 48	22 46	4 36	21 41	1 53	20 16	4 29	9 55	0 45	16 30	0 49	16 4	1 56	23 26	0 10	20 43	1 26	9 28	16 41	3 59	3 27	0 9	3 1	2 47
T 28	16 6	17 57	3 53	22 5	1 57	19 52	4 15	9 52	0 41	16 34	0 49	16 5	1 56	23 26	0 10	20 43	1 26	9 28	16 42	3 59	3 26	0 13	3 0	2 47
F 29	16 24	12 5	2 56	22 28	2 2	19 28	4 1	9 50	0 38	16 38	0 49	16 7	1 56	23 26	0 10	20 43	1 26	9 27	16 42	4 0	3 25	0 16	2 59	2 47
S 30	16 41	5 28	1 46	22 50	2 6	19 3	3 47	9 48	0 34	16 41	0 48	16 9	1 56	23 27	0 10	20 43	1 26	9 26	16 42	4 0	3 24	0 20	2 58	2 47
S 31	16s59	1n32	0s28	23s10	2s10	18s38	3s32	9n46	0s31	16s45	0n48	16s11	1n56	23s27	0s10	20s44	1n26	9n26	16n42	4n 1	3n22	0s23	2n57	2n46

Julian Day Number = 2263362.5, Delta T = 05m23s
Ecliptic obliquity = 23°30'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'05, Lahiri = 16°40'06 Julian Calendar 1 Oct. 1484 == Greg. Calendar 10 Oct. 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

NOVEMBER 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 17 46	18♏ 3'46	19♈42	5♐36	10°R43	26°R16	19♏14	21♏ 5	22♐21	10♐59	15♎10	10°R 6	8♈26	2♎22	1°R 0	M 1
T 2	3 21 43	19° 4'20	4♉32	7° 2	10♏10	26♈ 4	19°28	21°12	22°24	11° 1	15°12	10♈ 4	8°23	2°29	0♈59	T 2
W 3	3 25 39	20° 4'54	19°18	8°26	9°37	25°53	19°41	21°19	22°28	11° 3	15°14	10° 0	8°19	2°35	0°57	W 3
T 4	3 29 36	21° 5'31	3♊52	9°50	9° 7	25°42	19°55	21°26	22°31	11° 6	15°16	9°54	8°16	2°42	0°55	T 4
F 5	3 33 32	22° 6'08	18° 8	11°13	8°38	25°32	20° 8	21°34	22°34	11° 8	15°18	9°47	8°13	2°49	0°54	F 5
S 6	3 37 29	23° 6'48	2♋ 0	12°35	8°11	25°23	20°21	21°41	22°37	11°10	15°20	9°40	8°10	2°55	0°52	S 6
S 7	3 41 25	24° 7'29	15°26	13°55	7°45	25°14	20°35	21°48	22°41	11°12	15°22	9°33	8° 7	3° 2	0°51	S 7
M 8	3 45 22	25° 8'12	28°25	15°14	7°22	25° 7	20°48	21°55	22°44	11°14	15°24	9°28	8° 3	3° 8	0°50	M 8
T 9	3 49 19	26° 8'56	11♌ 2	16°32	7° 1	25° 0	21° 1	22° 2	22°47	11°17	15°26	9°25	8° 0	3°15	0°48	T 9
W10	3 53 15	27° 9'41	23°18	17°48	6°43	24°54	21°15	22° 9	22°51	11°19	15°28	9°D23	7°57	3°22	0°47	W10
T 11	3 57 12	28°10'29	5♍19	19° 2	6°27	24°49	21°28	22°16	22°54	11°21	15°30	9°23	7°54	3°28	0°46	T 11
F 12	4 1 8	29°11'17	17°11	20°14	6°13	24°45	21°41	22°23	22°57	11°23	15°32	9°25	7°51	3°35	0°45	F 12
S 13	4 5 5	0♐12'08	28°58	21°22	6° 2	24°41	21°55	22°30	23° 1	11°25	15°34	9°26	7°48	3°42	0°44	S 13
S 14	4 9 1	1°12'59	10♎45	22°28	5°53	24°39	22° 8	22°37	23° 4	11°28	15°36	9°R26	7°44	3°48	0°42	S 14
M15	4 12 58	2°13'52	22°38	23°31	5°47	24°37	22°21	22°44	23° 8	11°30	15°37	9°25	7°41	3°55	0°41	M15
T 16	4 16 54	3°14'47	4♏40	24°29	5°44	24°36	22°34	22°51	23°11	11°32	15°39	9°22	7°38	4° 2	0°41	T 16
W17	4 20 51	4°15'42	16°53	25°23	5°D42	24°D35	22°48	22°58	23°14	11°34	15°41	9°16	7°35	4° 8	0°40	W17
T 18	4 24 48	5°16'39	29°20	26°12	5°44	24°36	23° 1	23° 5	23°18	11°37	15°43	9° 8	7°32	4°15	0°39	T 18
F 19	4 28 44	6°17'37	12♐ 2	26°55	5°47	24°37	23°14	23°12	23°21	11°39	15°44	8°58	7°29	4°22	0°38	F 19
S 20	4 32 41	7°18'36	24°57	27°31	5°53	24°40	23°27	23°19	23°25	11°41	15°46	8°47	7°25	4°28	0°37	S 20
S 21	4 36 37	8°19'36	8♑ 6	27°59	6° 2	24°42	23°41	23°26	23°28	11°43	15°48	8°36	7°22	4°35	0°37	S 21
M22	4 40 34	9°20'37	21°27	28°19	6°12	24°46	23°54	23°33	23°32	11°46	15°49	8°26	7°19	4°41	0°36	M22
T 23	4 44 30	10°21'38	4♒58	28°30	6°25	24°51	24° 7	23°40	23°36	11°48	15°51	8°19	7°16	4°48	0°35	T 23
W24	4 48 27	11°22'40	18°39	28°R31	6°40	24°56	24°20	23°47	23°39	11°50	15°53	8°14	7°13	4°55	0°35	W24
T 25	4 52 24	12°23'43	2♓29	28°22	6°57	25° 2	24°33	23°54	23°43	11°52	15°54	8°12	7° 9	5° 1	0°34	T 25
F 26	4 56 20	13°24'45	16°28	28° 0	7°15	25° 8	24°46	24° 1	23°46	11°55	15°56	8°D11	7° 6	5° 8	0°34	F 26
S 27	5 0 17	14°25'49	0♈35	27°28	7°36	25°16	24°59	24° 8	23°50	11°57	15°57	8°R12	7° 3	5°15	0°34	S 27
S 28	5 4 13	15°26'52	14°49	26°44	7°59	25°24	25°12	24°15	23°53	11°59	15°59	8°12	7° 0	5°21	0°33	S 28
M29	5 8 10	16°27'57	29° 9	25°49	8°24	25°32	25°25	24°21	23°57	12° 2	16° 0	8°10	6°57	5°28	0°33	M29
T 30	5 12 6	17♐29'01	13♉32	24♐44	8♏50	25♈42	25♏38	24♏28	24♐ 1	12♐ 4	16♎ 2	8♈ 6	6♈54	5♎35	0♈33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s16	8n32	0n52	23s30	2s14	18s12	3s17	9n45	0s27	16s49	0n48	16s13	1n56	23s27	0s10	20s44	1n26	9n25	16n43	4n 1	3n21	0s27	2n56	2n46
T 2	17 32	15 6	2 9	23 48	2 17	17 47	3 2	9 43	0 24	16 52	0 48	16 15	1 56	23 27	0 10	20 44	1 26	9 25	16 43	4 0	3 20	0 30	2 56	2 46
W 3	17 49	20 45	3 17	24 5	2 20	17 22	2 47	9 42	0 21	16 56	0 48	16 17	1 56	23 27	0 10	20 45	1 26	9 24	16 43	3 58	3 19	0 34	2 55	2 46
T 4	18 5	25 5	4 11	24 20	2 23	16 58	2 31	9 41	0 18	17 0	0 48	16 19	1 56	23 27	0 10	20 45	1 26	9 24	16 44	3 56	3 17	0 37	2 54	2 46
F 5	18 21	27 45	4 48	24 35	2 25	16 34	2 16	9 41	0 14	17 3	0 48	16 21	1 56	23 28	0 10	20 45	1 26	9 24	16 44	3 53	3 16	0 40	2 53	2 45
S 6	18 36	28 36	5 6	24 48	2 27	16 10	2 0	9 40	0 11	17 7	0 48	16 22	1 56	23 28	0 10	20 46	1 26	9 23	16 44	3 50	3 15	0 44	2 52	2 45
S 7	18 51	27 42	5 8	24 59	2 28	15 47	1 45	9 40	0 8	17 11	0 48	16 24	1 56	23 28	0 10	20 46	1 26	9 23	16 45	3 48	3 14	0 47	2 52	2 45
M 8	19 6	25 18	4 53	25 9	2 29	15 25	1 29	9 40	0 5	17 14	0 48	16 26	1 56	23 28	0 10	20 46	1 26	9 22	16 45	3 46	3 12	0 51	2 51	2 45
T 9	19 21	21 44	4 24	25 18	2 29	15 4	1 14	9 40	0 2	17 18	0 48	16 28	1 56	23 28	0 10	20 47	1 26	9 22	16 45	3 44	3 11	0 54	2 50	2 45
W10	19 35	17 18	3 43	25 25	2 29	14 44	0 59	9 41	0n 1	17 21	0 48	16 30	1 56	23 29	0 10	20 47	1 26	9 21	16 46	3 44	3 10	0 58	2 50	2 44
T 11	19 49	12 17	2 54	25 31	2 28	14 25	0 45	9 41	0 3	17 25	0 48	16 32	1 56	23 29	0 10	20 47	1 26	9 21	16 46	3 44	3 9	1 1	2 49	2 44
F 12	20 2	6 53	1 57	25 35	2 27	14 7	0 30	9 42	0 6	17 28	0 48	16 33	1 56	23 29	0 10	20 48	1 26	9 21	16 47	3 44	3 7	1 5	2 48	2 44
S 13	20 15	1 16	0 56	25 38	2 24	13 50	0 16	9 44	0 9	17 32	0 48	16 35	1 56	23 29	0 10	20 48	1 26	9 20	16 47	3 45	3 6	1 8	2 48	2 44
S 14	20 28	4s23	0s 7	25 39	2 21	13 34	0 3	9 45	0 11	17 35	0 48	16 37	1 56	23 29	0 10	20 48	1 26	9 20	16 47	3 45	3 5	1 12	2 47	2 44
M15	20 40	9 55	1 10	25 38	2 17	13 19	0n11	9 47	0 14	17 39	0 48	16 39	1 55	23 29	0 10	20 49	1 26	9 20	16 48	3 45	3 4	1 15	2 46	2 43
T 16	20 52	15 10	2 11	25 36	2 12	13 6	0 24	9 49	0 17	17 42	0 48	16 41	1 55	23 30	0 10	20 49	1 26	9 19	16 48	3 43	3 2	1 18	2 46	2 43
W17	21 3	19 55	3 7	25 32	2 6	12 54	0 36	9 51	0 19	17 46	0 47	16 42	1 55	23 30	0 10	20 49	1 26	9 19	16 49	3 41	3 1	1 22	2 45	2 43
T 18	21 15	23 53	3 55	25 27	1 59	12 43	0 48	9 53	0 21	17 49	0 47	16 44	1 55	23 30	0 10	20 50	1 26	9 19	16 49	3 38	3 0	1 25	2 45	2 43
F 19	21 25	26 47	4 32	25 20	1 51	12 33	1 0	9 56	0 24	17 52	0 47	16 46	1 55	23 30	0 10	20 50	1 26	9 19	16 49	3 34	2 58	1 29	2 44	2 43
S 20	21 36	28 20	4 55	25 11	1 42	12 24	1 11	9 59	0 26	17 56	0 47	16 48	1 55	23 30	0 10	20 50	1 26	9 18	16 50	3 29	2 57	1 32	2 44	2 42
S 21	21 45	28 19	5 4	25 1	1 31	12 17	1 22	10 2	0 28	17 59	0 47	16 49	1 55	23 31	0 10	20 50	1 26	9 18	16 50	3 25	2 56	1 36	2 43	2 42
M22	21 55	26 40	4 56	24 49	1 19	12 11	1 32	10 6	0 31	18 2	0 47	16 51	1 56	23 31	0 10	20 51	1 26	9 18	16 51	3 21	2 55	1 39	2 43	2 42
T 23	22 4	23 28	4 32	24 36	1 6	12 6	1 42	10 9	0 33	18 5	0 47	16 53	1 56	23 31	0 10	20 51	1 26	9 18	16 51	3 18	2 53	1 43	2 42	2 42
W24	22 13	18 57	3 52	24 21	0 51	12 1	1 51	10 13	0 35	18 9	0 47	16 54	1 56	23 31	0 10	20 51	1 26	9 18	16 52	3 16	2 52	1 46	2 42	2 41
T 25	22 21	13 23	2 58	24 5	0 35	11 58	2 0	10 17	0 37	18 12	0 47	16 56	1 56	23 31	0 10	20 52	1 26	9 18	16 52	3 16	2 51	1 50	2 42	2 41
F 26	22 29	7 6	1 53	23 48	0 18	11 56	2 9	10 21	0 39	18 15	0 47	16 58	1 56	23 31	0 10	20 52	1 26	9 17	16 53	3 15	2 50	1 53	2 41	2 41
S 27	22 36	0 23	0 40	23 29	0n 1	11 55	2 17	10 26	0 41	18 18	0 47	16 59	1 56	23 32	0 10	20 52	1 26	9 17	16 53	3 16	2 48	1 56	2 41	2 41
S 28	22 43	6n24	0n35	23 8	0 20	11 55	2 25	10 31	0 43	18 21	0 47	17 1	1 56	23 32	0 10	20 53	1 26	9 17	16 54	3 16	2 47	2 0	2 41	2 41
M29	22 49	12 54	1 49	22 47	0 40	11 56	2 32	10 35	0 44	18 25	0 47	17 3	1 56	23 32	0 10	20 53	1 26	9 17	16 54	3 15	2 46	2 3	2 40	2 40
T 30	22s55	18n45	2n56	22s24	1n 0	11s58	2n39	10n41	0n46	18s28	0n47	17s 4	1n56	23s32	0s10	20s53	1n26	9n17	16n55	3n13	2n45	2s 7	2n40	2n40

Julian Day Number = 2263393.5, Delta T = 05m23s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'10, Lahiri = 16°40'10 Julian Calendar 1 Nov. 1484 == Greg. Calendar 10 Nov. 1484

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ASTRODIENST EPHEMERIS for the year 1484
geocentric

DECEMBER 1484 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 16 3	18♐30'06	27♉53	23°R31	9♏18	25♈52	25♏51	24♏35	24♐ 4	12♐ 6	16♎ 3	7°R59	6♈50	5♎41	0°R33	W 1
T 2	5 19 59	19°31'12	12♊ 7	22♐12	9°48	26° 2	26° 4	24°41	24° 8	12° 8	16° 4	7♈49	6°47	5°48	0°D33	T 2
F 3	5 23 56	20°32'18	26° 8	20°50	10°19	26°14	26°17	24°48	24°11	12°11	16° 6	7°37	6°44	5°55	0♈33	F 3
S 4	5 27 53	21°33'25	9♋51	19°27	10°52	26°26	26°29	24°55	24°15	12°13	16° 7	7°25	6°41	6° 1	0°33	S 4
S 5	5 31 49	22°34'32	23°13	18° 7	11°26	26°38	26°42	25° 1	24°19	12°15	16° 8	7°13	6°38	6° 8	0°33	S 5
M 6	5 35 46	23°35'40	6♌12	16°51	12° 2	26°51	26°55	25° 8	24°22	12°17	16° 9	7° 3	6°35	6°15	0°33	M 6
T 7	5 39 42	24°36'49	18°49	15°42	12°39	27° 5	27° 7	25°14	24°26	12°20	16°11	6°55	6°31	6°21	0°34	T 7
W 8	5 43 39	25°37'57	1♍ 8	14°42	13°18	27°19	27°20	25°21	24°30	12°22	16°12	6°50	6°28	6°28	0°34	W 8
T 9	5 47 35	26°39'07	13°10	13°52	13°57	27°34	27°32	25°27	24°33	12°24	16°13	6°48	6°25	6°34	0°34	T 9
F 10	5 51 32	27°40'17	25° 3	13°12	14°38	27°49	27°45	25°34	24°37	12°26	16°14	6°D47	6°22	6°41	0°35	F 10
S 11	5 55 28	28°41'27	6♎50	12°42	15°20	28° 5	27°57	25°40	24°40	12°28	16°15	6°R47	6°19	6°48	0°35	S 11
S 12	5 59 25	29°42'38	18°39	12°24	16° 4	28°21	28°10	25°46	24°44	12°31	16°16	6°47	6°15	6°54	0°36	S 12
M13	6 3 22	0♑43'50	0♏33	12°D15	16°48	28°38	28°22	25°53	24°48	12°33	16°17	6°45	6°12	7° 1	0°36	M13
T 14	6 7 18	1°45'01	12°39	12°16	17°33	28°55	28°34	25°59	24°51	12°35	16°18	6°40	6° 9	7° 8	0°37	T 14
W15	6 11 15	2°46'14	25° 0	12°26	18°19	29°13	28°47	26° 5	24°55	12°37	16°19	6°33	6° 6	7°14	0°38	W15
T 16	6 15 11	3°47'26	7♐39	12°44	19° 7	29°31	28°59	26°11	24°58	12°39	16°20	6°23	6° 3	7°21	0°38	T 16
F 17	6 19 8	4°48'39	20°37	13° 9	19°55	29°49	29°11	26°17	25° 2	12°41	16°21	6°10	6° 0	7°28	0°39	F 17
S 18	6 23 4	5°49'51	3♑54	13°41	20°44	0♉ 8	29°23	26°23	25° 6	12°43	16°21	5°57	5°56	7°34	0°40	S 18
S 19	6 27 1	6°51'04	17°27	14°19	21°34	0°28	29°35	26°29	25° 9	12°46	16°22	5°43	5°53	7°41	0°41	S 19
M20	6 30 58	7°52'16	1♒15	15° 2	22°24	0°48	29°47	26°35	25°13	12°48	16°23	5°31	5°50	7°48	0°42	M20
T 21	6 34 54	8°53'28	15°12	15°50	23°16	1° 8	29°59	26°41	25°16	12°50	16°24	5°22	5°47	7°54	0°43	T 21
W22	6 38 51	9°54'40	29°14	16°43	24° 8	1°29	0♐11	26°47	25°20	12°52	16°24	5°15	5°44	8° 1	0°44	W22
T 23	6 42 47	10°55'51	13♓20	17°39	25° 1	1°50	0°22	26°53	25°23	12°54	16°25	5°12	5°41	8° 8	0°45	T 23
F 24	6 46 44	11°57'02	27°26	18°39	25°54	2°12	0°34	26°58	25°27	12°56	16°26	5°10	5°37	8°14	0°46	F 24
S 25	6 50 40	12°58'12	11♈31	19°42	26°48	2°34	0°45	27° 4	25°30	12°58	16°26	5°10	5°34	8°21	0°48	S 25
S 26	6 54 37	13°59'21	25°34	20°47	27°43	2°56	0°57	27°10	25°34	13° 0	16°27	5°10	5°31	8°27	0°49	S 26
M27	6 58 33	15° 0'30	9♉36	21°55	28°38	3°19	1° 8	27°15	25°37	13° 2	16°27	5° 8	5°28	8°34	0°50	M27
T 28	7 2 30	16° 1'38	23°34	23° 5	29°34	3°42	1°20	27°21	25°41	13° 4	16°28	5° 4	5°25	8°41	0°52	T 28
W29	7 6 27	17° 2'45	7♊28	24°17	0♐31	4° 5	1°31	27°26	25°44	13° 6	16°28	4°56	5°21	8°47	0°53	W29
T 30	7 10 23	18° 3'52	21°14	25°31	1°28	4°29	1°42	27°31	25°48	13° 8	16°29	4°46	5°18	8°54	0°55	T 30
F 31	7 14 20	19♑ 4'58	4♋50	26♐47	2♐26	4♉53	1♐53	27♏37	25♐51	13♐10	16♎29	4♈34	5♈15	9♎ 1	0♈56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	23n30	3n52	22s 1	1n20	12s 1	2n46	10n46	0n48	18s31	0n47	17s 6	1n56	23s32	0s10	20s54	1n26	9n17	16n55	3n10	2n43	2s10	2n40	2n40
T 2	23 6	26 48	4 32	21 38	1 39	12 4	2 52	10 51	0 50	18 34	0 47	17 7	1 56	23 33	0 10	20 54	1 26	9 17	16 56	3 6	2 42	2 14	2 40	2 40
F 3	23 10	28 22	4 55	21 14	1 57	12 8	2 58	10 57	0 51	18 37	0 47	17 9	1 56	23 33	0 10	20 54	1 26	9 17	16 56	3 2	2 41	2 17	2 39	2 39
S 4	23 14	28 9	5 1	20 52	2 14	12 13	3 4	11 3	0 53	18 40	0 47	17 11	1 56	23 33	0 10	20 54	1 26	9 17	16 57	2 57	2 40	2 21	2 39	2 39
S 5	23 18	26 16	4 50	20 31	2 28	12 19	3 9	11 9	0 54	18 43	0 47	17 12	1 56	23 33	0 10	20 55	1 26	9 17	16 57	2 52	2 38	2 24	2 39	2 39
M 6	23 21	23 2	4 24	20 12	2 40	12 25	3 14	11 15	0 56	18 46	0 47	17 14	1 56	23 33	0 10	20 55	1 26	9 17	16 58	2 48	2 37	2 27	2 39	2 39
T 7	23 24	18 47	3 45	19 56	2 50	12 32	3 18	11 21	0 57	18 49	0 47	17 15	1 56	23 33	0 10	20 55	1 26	9 17	16 58	2 45	2 36	2 31	2 39	2 39
W 8	23 26	13 52	2 57	19 42	2 57	12 39	3 22	11 27	0 59	18 52	0 47	17 17	1 56	23 33	0 10	20 56	1 26	9 17	16 59	2 43	2 35	2 34	2 39	2 38
T 9	23 28	8 30	2 2	19 31	3 2	12 47	3 26	11 34	1 0	18 54	0 47	17 18	1 56	23 34	0 10	20 56	1 26	9 17	16 59	2 42	2 33	2 38	2 39	2 38
F 10	23 29	2 55	1 2	19 24	3 4	12 56	3 30	11 41	1 1	18 57	0 47	17 20	1 56	23 34	0 10	20 56	1 26	9 17	17 0	2 42	2 32	2 41	2 39	2 38
S 11	23 30	2s44	0s 0	19 20	3 5	13 5	3 33	11 48	1 3	19 0	0 47	17 21	1 56	23 34	0 10	20 56	1 26	9 17	17 0	2 42	2 31	2 45	2 39	2 38
S 12	23 30	8 17	1 2	19 18	3 4	13 15	3 36	11 55	1 4	19 3	0 47	17 22	1 56	23 34	0 10	20 57	1 26	9 18	17 1	2 42	2 30	2 48	2 39	2 38
M13	23 30	13 36	2 2	19 20	3 1	13 24	3 39	12 2	1 5	19 6	0 47	17 24	1 56	23 34	0 10	20 57	1 26	9 18	17 1	2 41	2 28	2 52	2 39	2 37
T 14	23 30	18 30	2 58	19 24	2 57	13 35	3 41	12 9	1 6	19 8	0 47	17 25	1 56	23 34	0 10	20 57	1 26	9 18	17 2	2 39	2 27	2 55	2 39	2 37
W15	23 29	22 43	3 46	19 30	2 52	13 45	3 43	12 16	1 7	19 11	0 47	17 27	1 56	23 35	0 10	20 57	1 26	9 18	17 2	2 36	2 26	2 59	2 39	2 37
T 16	23 27	25 59	4 24	19 38	2 46	13 56	3 45	12 24	1 8	19 14	0 47	17 28	1 56	23 35	0 10	20 58	1 26	9 18	17 3	2 32	2 24	3 2	2 39	2 37
F 17	23 25	27 59	4 49	19 48	2 40	14 7	3 47	12 31	1 9	19 16	0 47	17 29	1 57	23 35	0 10	20 58	1 26	9 18	17 4	2 28	2 23	3 5	2 39	2 36
S 18	23 23	28 27	5 0	19 59	2 32	14 19	3 48	12 39	1 11	19 19	0 47	17 31	1 57	23 35	0 10	20 58	1 26	9 19	17 4	2 22	2 22	3 9	2 39	2 36
S 19	23 20	27 13	4 54	20 11	2 25	14 30	3 50	12 47	1 12	19 21	0 47	17 32	1 57	23 35	0 10	20 59	1 26	9 19	17 5	2 17	2 21	3 12	2 39	2 36
M20	23 16	24 20	4 31	20 24	2 16	14 42	3 51	12 55	1 12	19 24	0 47	17 33	1 57	23 35	0 10	20 59	1 26	9 19	17 5	2 12	2 19	3 16	2 40	2 36
T 21	23 13	20 0	3 51	20 38	2 8	14 54	3 51	13 3	1 13	19 26	0 47	17 35	1 57	23 35	0 10	20 59	1 26	9 19	17 6	2 8	2 18	3 19	2 40	2 36
W22	23 8	14 32	2 58	20 52	1 59	15 7	3 52	13 11	1 14	19 29	0 47	17 36	1 57	23 36	0 10	20 59	1 26	9 20	17 6	2 6	2 17	3 23	2 40	2 35
T 23	23 3	8 18	1 53	21 6	1 50	15 19	3 52	13 19	1 15	19 31	0 47	17 37	1 57	23 36	0 10	21 0	1 26	9 20	17 7	2 4	2 16	3 26	2 40	2 35
F 24	22 58	1 39	0 41	21 20	1 41	15 31	3 53	13 28	1 16	19 34	0 47	17 38	1 57	23 36	0 10	21 0	1 26	9 20	17 8	2 4	2 14	3 30	2 41	2 35
S 25	22 52	5n 5	0n34	21 34	1 32	15 44	3 53	13 36	1 17	19 36	0 47	17 39	1 57	23 36	0 10	21 0	1 26	9 21	17 8	2 4	2 13	3 33	2 41	2 35
S 26	22 46	11 33	1 46	21 48	1 23	15 56	3 52	13 45	1 18	19 39	0 47	17 41	1 57	23 36	0 10	21 0	1 26	9 21	17 9	2 3	2 12	3 36	2 41	2 34
M27	22 40	17 26	2 51	22 2	1 14	16 9	3 52	13 53	1 19	19 41	0 47	17 42	1 57	23 36	0 10	21 0	1 26	9 21	17 9	2 3	2 11	3 40	2 42	2 34
T 28	22 33	22 22	3 46	22 15	1 5	16 21	3 51	14 2	1 19	19 43	0 47	17 43	1 58	23 36	0 10	21 1	1 26	9 22	17 10	2 1	2 9	3 43	2 42	2 34
W29	22 25	26 1	4 27	22 27	0 56	16 34	3 51	14 10	1 20	19 45	0 47	17 44	1 58	23 36	0 10	21 1	1 26	9 22	17 11	1 58	2 8	3 47	2 42	2 34
T 30	22 17	28 5	4 53	22 39	0 47	16 46	3 50	14 19	1 21	19 48	0 47	17 45	1 58	23 37	0 10	21 1	1 26	9 22	17 11	1 54	2 7	3 50	2 43	2 34
F 31	22s 9	28n26	5n 1	22s50	0n39	16s58	3n49	14n28	1n21	19s50	0n47	17s46	1n58	23s37	0s10	21s 1	1n26	9n23	17n12	1n49	2n 6	3s54	2n43	2n33

Julian Day Number = 2263423.5, Delta T = 05m23s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'14, Lahiri = 16°40'14 Julian Calendar 1 Dec. 1484 == Greg. Calendar 10 Dec. 1484

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

JANUARY 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 18 16	20♑ 6'03	18♋12	28♐ 4	3♐24	5♉17	2♐ 4	27♏42	25♐55	13♐12	16♎29	4°R21	5♈12	9♎ 7	0♈58	S 1
S 2	7 22 13	21° 7'08	1♌18	29°22	4°22	5°41	2°15	27°47	25°58	13°14	16°29	4♈ 9	5° 9	9°14	1° 0	S 2
M 3	7 26 9	22° 8'12	14° 7	0♑42	5°21	6° 6	2°26	27°52	26° 1	13°16	16°30	3°58	5° 6	9°21	1° 1	M 3
T 4	7 30 6	23° 9'16	26°38	2° 3	6°21	6°31	2°37	27°57	26° 5	13°17	16°30	3°49	5° 2	9°27	1° 3	T 4
W 5	7 34 2	24°10'19	8♍54	3°25	7°21	6°57	2°48	28° 2	26° 8	13°19	16°30	3°44	4°59	9°34	1° 5	W 5
T 6	7 37 59	25°11'21	20°55	4°48	8°21	7°23	2°58	28° 7	26°11	13°21	16°30	3°41	4°56	9°41	1° 7	T 6
F 7	7 41 56	26°12'23	2♎48	6°12	9°22	7°48	3° 9	28°12	26°14	13°23	16°30	3°D40	4°53	9°47	1° 9	F 7
S 8	7 45 52	27°13'24	14°36	7°37	10°24	8°15	3°19	28°17	26°18	13°25	16°30	3°40	4°50	9°54	1°11	S 8
S 9	7 49 49	28°14'25	26°24	9° 3	11°25	8°41	3°29	28°21	26°21	13°26	16°R30	3°R41	4°47	10° 0	1°13	S 9
M10	7 53 45	29°15'25	8♏18	10°30	12°27	9° 8	3°40	28°26	26°24	13°28	16°30	3°40	4°43	10° 7	1°15	M10
T 11	7 57 42	0♒16'24	20°24	11°57	13°29	9°35	3°50	28°31	26°27	13°30	16°30	3°38	4°40	10°14	1°17	T 11
W12	8 1 38	1°17'23	2♐47	13°25	14°32	10° 2	4° 0	28°35	26°30	13°32	16°30	3°34	4°37	10°20	1°19	W12
T 13	8 5 35	2°18'21	15°30	14°54	15°35	10°29	4°10	28°39	26°34	13°33	16°30	3°27	4°34	10°27	1°21	T 13
F 14	8 9 31	3°19'18	28°36	16°24	16°38	10°57	4°19	28°44	26°37	13°35	16°30	3°18	4°31	10°34	1°23	F 14
S 15	8 13 28	4°20'15	12♑ 7	17°55	17°42	11°25	4°29	28°48	26°40	13°36	16°30	3° 7	4°27	10°40	1°26	S 15
S 16	8 17 25	5°21'10	25°59	19°26	18°46	11°53	4°39	28°52	26°43	13°38	16°30	2°57	4°24	10°47	1°28	S 16
M17	8 21 21	6°22'05	10♒ 9	20°58	19°50	12°21	4°48	28°56	26°46	13°40	16°29	2°48	4°21	10°54	1°30	M17
T 18	8 25 18	7°22'58	24°33	22°31	20°54	12°49	4°57	29° 0	26°49	13°41	16°29	2°40	4°18	11° 0	1°33	T 18
W19	8 29 14	8°23'50	9♓ 4	24° 5	21°59	13°18	5° 7	29° 4	26°52	13°43	16°29	2°35	4°15	11° 7	1°35	W19
T 20	8 33 11	9°24'40	23°35	25°39	23° 4	13°47	5°16	29° 8	26°55	13°44	16°29	2°33	4°12	11°14	1°38	T 20
F 21	8 37 7	10°25'29	8♈ 2	27°14	24° 9	14°16	5°25	29°12	26°57	13°46	16°28	2°D33	4° 8	11°20	1°40	F 21
S 22	8 41 4	11°26'16	22°20	28°50	25°15	14°45	5°34	29°15	27° 0	13°47	16°28	2°34	4° 5	11°27	1°43	S 22
S 23	8 45 0	12°27'02	6♉29	0♒26	26°20	15°15	5°42	29°19	27° 3	13°48	16°27	2°R35	4° 2	11°34	1°46	S 23
M24	8 48 57	13°27'46	20°26	2° 4	27°26	15°44	5°51	29°22	27° 6	13°50	16°27	2°35	3°59	11°40	1°48	M24
T 25	8 52 54	14°28'28	4♊12	3°42	28°32	16°14	5°59	29°26	27° 9	13°51	16°26	2°33	3°56	11°47	1°51	T 25
W26	8 56 50	15°29'09	17°46	5°21	29°38	16°44	6° 8	29°29	27°11	13°52	16°26	2°29	3°53	11°53	1°54	W26
T 27	9 0 47	16°29'48	1♋ 8	7° 1	0♑45	17°14	6°16	29°32	27°14	13°54	16°25	2°23	3°49	12° 0	1°56	T 27
F 28	9 4 43	17°30'26	14°18	8°42	1°51	17°44	6°24	29°35	27°17	13°55	16°24	2°15	3°46	12° 7	1°59	F 28
S 29	9 8 40	18°31'02	27°16	10°23	2°58	18°15	6°32	29°38	27°19	13°56	16°24	2° 7	3°43	12°13	2° 2	S 29
S 30	9 12 36	19°31'36	10♌ 1	12° 6	4° 5	18°45	6°40	29°41	27°22	13°57	16°23	1°59	3°40	12°20	2° 5	S 30
M31	9 16 33	20♒32'09	22♌33	13♒49	5♑12	19♉16	6♐48	29♏44	27♐24	13♐59	16♎22	1♈52	3♈37	12♎27	2♈ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 0	27n 6	4n52	23s 0	0n30	17s11	3n47	14n37	1n22	19s52	0n47	17s47	1n58	23s37	0s10	21s 2	1n26	9n23	17n12	1n44	2n 4	3s57	2n44	2n33
S 2	21 51	24 17	4 28	23 9	0 22	17 23	3 46	14 45	1 23	19 54	0 47	17 48	1 58	23 37	0 10	21 2	1 26	9 24	17 13	1 39	2 3	4 0	2 44	2 33
M 3	21 41	20 19	3 51	23 17	0 13	17 35	3 44	14 54	1 23	19 56	0 47	17 49	1 58	23 37	0 10	21 2	1 26	9 24	17 13	1 35	2 2	4 4	2 45	2 33
T 4	21 31	15 32	3 3	23 25	0 5	17 47	3 43	15 3	1 24	19 58	0 47	17 50	1 58	23 37	0 10	21 2	1 26	9 25	17 14	1 31	2 1	4 7	2 45	2 33
W 5	21 20	10 14	2 8	23 31	0s 3	17 58	3 41	15 12	1 24	20 0	0 47	17 51	1 58	23 37	0 10	21 2	1 26	9 25	17 15	1 29	1 59	4 11	2 46	2 32
T 6	21 10	4 38	1 7	23 36	0 11	18 10	3 39	15 21	1 25	20 2	0 47	17 52	1 58	23 37	0 10	21 3	1 26	9 25	17 15	1 28	1 58	4 14	2 46	2 32
F 7	20 58	1s 3	0 5	23 40	0 19	18 21	3 37	15 30	1 26	20 4	0 47	17 53	1 59	23 38	0 10	21 3	1 26	9 26	17 16	1 28	1 57	4 18	2 47	2 32
S 8	20 47	6 40	0s58	23 43	0 26	18 32	3 35	15 39	1 26	20 6	0 47	17 54	1 59	23 38	0 10	21 3	1 26	9 26	17 16	1 28	1 55	4 21	2 47	2 32
S 9	20 34	12 3	1 58	23 45	0 33	18 43	3 32	15 48	1 27	20 8	0 47	17 55	1 59	23 38	0 10	21 3	1 26	9 27	17 17	1 28	1 54	4 24	2 48	2 32
M10	20 22	17 3	2 54	23 46	0 40	18 53	3 30	15 57	1 27	20 10	0 47	17 56	1 59	23 38	0 10	21 3	1 26	9 28	17 18	1 28	1 53	4 28	2 49	2 31
T 11	20 9	21 28	3 43	23 45	0 47	19 3	3 27	16 6	1 28	20 12	0 47	17 57	1 59	23 38	0 10	21 4	1 26	9 28	17 18	1 27	1 52	4 31	2 49	2 31
W12	19 56	25 4	4 22	23 43	0 54	19 13	3 25	16 15	1 28	20 14	0 47	17 58	1 59	23 38	0 10	21 4	1 26	9 29	17 19	1 25	1 50	4 35	2 50	2 31
T 13	19 42	27 31	4 50	23 40	1 0	19 23	3 22	16 25	1 28	20 16	0 47	17 59	1 59	23 38	0 10	21 4	1 26	9 29	17 19	1 22	1 49	4 38	2 51	2 31
F 14	19 28	28 34	5 3	23 36	1 6	19 32	3 19	16 34	1 29	20 18	0 47	17 59	1 59	23 38	0 10	21 4	1 26	9 30	17 20	1 19	1 48	4 42	2 51	2 31
S 15	19 14	27 57	5 1	23 30	1 12	19 41	3 16	16 43	1 29	20 19	0 47	18 0	2 0	23 38	0 10	21 4	1 26	9 30	17 20	1 15	1 47	4 45	2 52	2 31
S 16	18 59	25 36	4 41	23 23	1 18	19 50	3 13	16 52	1 30	20 21	0 47	18 1	2 0	23 38	0 10	21 4	1 26	9 31	17 21	1 11	1 45	4 48	2 53	2 30
M17	18 44	21 39	4 3	23 14	1 23	19 58	3 10	17 1	1 30	20 23	0 48	18 2	2 0	23 38	0 10	21 5	1 26	9 32	17 21	1 7	1 44	4 52	2 54	2 30
T 18	18 29	16 21	3 9	23 4	1 28	20 6	3 6	17 10	1 30	20 24	0 48	18 2	2 0	23 39	0 10	21 5	1 26	9 32	17 22	1 4	1 43	4 55	2 55	2 30
W19	18 13	10 5	2 3	22 53	1 33	20 13	3 3	17 19	1 31	20 26	0 48	18 3	2 0	23 39	0 10	21 5	1 27	9 33	17 23	1 2	1 42	4 59	2 55	2 30
T 20	17 57	3 18	0 48	22 40	1 37	20 20	3 0	17 28	1 31	20 28	0 48	18 4	2 0	23 39	0 10	21 5	1 27	9 34	17 23	1 1	1 40	5 2	2 56	2 30
F 21	17 41	3n39	0n29	22 26	1 42	20 27	2 56	17 37	1 31	20 29	0 48	18 5	2 0	23 39	0 10	21 5	1 27	9 34	17 24	1 1	1 39	5 6	2 57	2 29
S 22	17 24	10 20	1 45	22 10	1 46	20 33	2 53	17 46	1 32	20 31	0 48	18 5	2 1	23 39	0 10	21 5	1 27	9 35	17 24	1 1	1 38	5 9	2 58	2 29
S 23	17 7	16 26	2 52	21 53	1 49	20 38	2 49	17 55	1 32	20 32	0 48	18 6	2 1	23 39	0 10	21 5	1 27	9 35	17 25	1 2	1 36	5 12	2 59	2 29
M24	16 50	21 35	3 49	21 35	1 52	20 43	2 46	18 4	1 32	20 34	0 48	18 6	2 1	23 39	0 10	21 5	1 27	9 36	17 25	1 2	1 35	5 16	3 0	2 29
T 25	16 32	25 29	4 31	21 15	1 55	20 48	2 42	18 13	1 32	20 35	0 48	18 7	2 1	23 39	0 10	21 6	1 27	9 37	17 26	1 1	1 34	5 19	3 1	2 29
W26	16 14	27 53	4 58	20 53	1 58	20 52	2 38	18 22	1 33	20 36	0 48	18 8	2 1	23 39	0 10	21 6	1 27	9 38	17 26	0 59	1 33	5 23	3 2	2 29
T 27	15 56	28 38	5 8	20 30	2 0	20 56	2 34	18 31	1 33	20 38	0 48	18 8	2 1	23 39	0 11	21 6	1 27	9 38	17 27	0 57	1 31	5 26	3 3	2 28
F 28	15 38	27 44	5 1	20 6	2 2	20 59	2 30	18 40	1 33	20 39	0 48	18 9	2 1	23 39	0 11	21 6	1 27	9 39	17 27	0 54	1 30	5 29	3 4	2 28
S 29	15 19	25 20	4 39	19 40	2 3	21 2	2 26	18 48	1 33	20 40	0 48	18 9	2 2	23 39	0 11	21 6	1 27	9 40	17 28	0 51	1 29	5 33	3 5	2 28
S 30	15 0	21 42	4 4	19 12	2 4	21 4	2 23	18 57	1 34	20 42	0 48	18 10	2 2	23 39	0 11	21 6	1 27	9 40	17 28	0 48	1 28	5 36	3 6	2 28
M31	14s41	17n 8	3n16	18s43	2s 5	21s 6	2n19	19n 6	1n34	20s43	0n48	18s10	2n 2	23s40	0s11	21s 6	1n27	9n41	17n29	0n45	1n26	5s40	3n 7	2n28

Julian Day Number = 2263454.5, Delta T = 05m23s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'18, Lahiri = 16°40'18 Julian Calendar 1 Jan. 1485 == Greg. Calendar 10 Jan. 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

FEBRUARY 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 20 30	21♒32'40	4♍52	15♒33	6♉20	19♉47	6♐55	29♏47	27♐27	14♐ 0	16°R22	1°R47	3♈33	12♎33	2♈11	T 1
W 2	9 24 26	22°33'09	16°59	17°18	7°27	20°17	7° 3	29°49	27°29	14° 1	16♎21	1♈44	3°30	12°40	2°14	W 2
T 3	9 28 23	23°33'37	28°57	19° 4	8°35	20°48	7°10	29°52	27°32	14° 2	16°20	1°D43	3°27	12°47	2°17	T 3
F 4	9 32 19	24°34'03	10♎47	20°51	9°43	21°20	7°17	29°55	27°34	14° 3	16°19	1°43	3°24	12°53	2°20	F 4
S 5	9 36 16	25°34'28	22°35	22°39	10°51	21°51	7°24	29°57	27°36	14° 4	16°18	1°45	3°21	13° 0	2°23	S 5
S 6	9 40 12	26°34'52	4♏23	24°28	11°59	22°22	7°31	29°59	27°39	14° 5	16°17	1°46	3°18	13° 7	2°26	S 6
M 7	9 44 9	27°35'14	16°17	26°18	13° 7	22°54	7°38	0♐ 1	27°41	14° 6	16°16	1°48	3°14	13°13	2°29	M 7
T 8	9 48 5	28°35'35	28°22	28° 9	14°16	23°26	7°45	0° 3	27°43	14° 7	16°15	1°R49	3°11	13°20	2°32	T 8
W 9	9 52 2	29°35'54	10♐42	0♓ 0	15°24	23°57	7°51	0° 5	27°45	14° 8	16°15	1°48	3° 8	13°27	2°36	W 9
T 10	9 55 58	0♓36'12	23°23	1°53	16°33	24°29	7°57	0° 7	27°47	14° 9	16°13	1°46	3° 5	13°33	2°39	T 10
F 11	9 59 55	1°36'29	6♉28	3°46	17°42	25° 1	8° 4	0° 9	27°50	14° 9	16°12	1°42	3° 2	13°40	2°42	F 11
S 12	10 3 52	2°36'44	19°59	5°40	18°50	25°33	8°10	0°11	27°52	14°10	16°11	1°38	2°59	13°46	2°45	S 12
S 13	10 7 48	3°36'57	3♒56	7°34	19°59	26° 6	8°15	0°12	27°54	14°11	16°10	1°34	2°55	13°53	2°49	S 13
M14	10 11 45	4°37'08	18°18	9°30	21° 9	26°38	8°21	0°14	27°56	14°12	16° 9	1°30	2°52	14° 0	2°52	M14
T 15	10 15 41	5°37'18	2♓58	11°25	22°18	27°10	8°27	0°15	27°57	14°12	16° 8	1°27	2°49	14° 6	2°55	T 15
W16	10 19 38	6°37'26	17°51	13°21	23°27	27°43	8°32	0°17	27°59	14°13	16° 7	1°25	2°46	14°13	2°59	W16
T 17	10 23 34	7°37'32	2♈47	15°17	24°37	28°15	8°37	0°18	28° 1	14°14	16° 6	1°D24	2°43	14°20	3° 2	T 17
F 18	10 27 31	8°37'36	17°39	17°13	25°46	28°48	8°42	0°19	28° 3	14°14	16° 4	1°25	2°39	14°26	3° 5	F 18
S 19	10 31 27	9°37'37	2♉21	19° 9	26°56	29°21	8°47	0°20	28° 5	14°15	16° 3	1°26	2°36	14°33	3° 9	S 19
S 20	10 35 24	10°37'37	16°46	21° 4	28° 5	29°54	8°52	0°21	28° 6	14°15	16° 2	1°28	2°33	14°40	3°12	S 20
M21	10 39 21	11°37'34	0♊53	22°58	29°15	0♊27	8°56	0°22	28° 8	14°16	16° 1	1°29	2°30	14°46	3°16	M21
T 22	10 43 17	12°37'30	14°40	24°51	0♒25	1° 0	9° 1	0°22	28° 9	14°16	15°59	1°R29	2°27	14°53	3°19	T 22
W23	10 47 14	13°37'23	28° 8	26°42	1°35	1°33	9° 5	0°23	28°11	14°17	15°58	1°28	2°24	15° 0	3°23	W23
T 24	10 51 10	14°37'13	11♋17	28°31	2°45	2° 6	9° 9	0°24	28°12	14°17	15°57	1°27	2°20	15° 6	3°26	T 24
F 25	10 55 7	15°37'02	24°10	0♈18	3°55	2°40	9°13	0°24	28°14	14°18	15°55	1°25	2°17	15°13	3°30	F 25
S 26	10 59 3	16°36'48	6♌48	2° 1	5° 5	3°13	9°16	0°24	28°15	14°18	15°54	1°23	2°14	15°20	3°33	S 26
S 27	11 3 0	17°36'32	19°14	3°41	6°16	3°46	9°20	0°24	28°17	14°18	15°52	1°20	2°11	15°26	3°37	S 27
M28	11 6 56	18♓36'14	1♍28	5♈17	7♒26	4♊20	9♐23	0♐25	28♐18	14♐18	15♎51	1♈19	2♈ 8	15♎33	3♈40	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s22	11n56	2n21	18s13	2s 5	21s 7	2n14	19n14	1n34	20s44	0n48	18s10	2n 2	23s40	0s11	21s 6	1n27	9n42	17n29	0n43	1n25	5s43	3n 8	2n28	T 1
W 2	14 2	6 22	1 19	17 41	2 5	21 8	2 10	19 23	1 34	20 45	0 48	18 11	2 2	23 40	0 11	21 6	1 27	9 43	17 30	0 41	1 24	5 46	3 9	2 27	W 2
T 3	13 42	0 39	0 15	17 7	2 5	21 8	2 6	19 31	1 34	20 47	0 48	18 11	2 2	23 40	0 11	21 7	1 27	9 43	17 30	0 41	1 23	5 50	3 10	2 27	T 3
F 4	13 22	5s 2	0s49	16 32	2 3	21 7	2 2	19 40	1 34	20 48	0 48	18 12	2 3	23 40	0 11	21 7	1 27	9 44	17 31	0 41	1 21	5 53	3 11	2 27	F 4
S 5	13 2	10 32	1 52	15 55	2 2	21 6	1 58	19 48	1 35	20 49	0 48	18 12	2 3	23 40	0 11	21 7	1 27	9 45	17 31	0 42	1 20	5 57	3 12	2 27	S 5
S 6	12 41	15 40	2 49	15 17	2 0	21 5	1 54	19 57	1 35	20 50	0 48	18 12	2 3	23 40	0 11	21 7	1 27	9 46	17 32	0 42	1 19	6 0	3 13	2 27	S 6
M 7	12 21	20 16	3 40	14 38	1 57	21 2	1 50	20 5	1 35	20 51	0 49	18 13	2 3	23 40	0 11	21 7	1 27	9 46	17 32	0 43	1 18	6 3	3 14	2 27	M 7
T 8	12 0	24 6	4 22	13 56	1 54	21 0	1 45	20 13	1 35	20 52	0 49	18 13	2 3	23 40	0 11	21 7	1 27	9 47	17 33	0 43	1 16	6 7	3 15	2 27	T 8
W 9	11 39	26 56	4 52	13 14	1 51	20 56	1 41	20 21	1 35	20 53	0 49	18 13	2 3	23 40	0 11	21 7	1 27	9 48	17 33	0 43	1 15	6 10	3 16	2 26	W 9
T 10	11 17	28 30	5 10	12 30	1 47	20 53	1 37	20 29	1 35	20 54	0 49	18 13	2 4	23 40	0 11	21 7	1 27	9 49	17 34	0 42	1 14	6 14	3 17	2 26	T 10
F 11	10 56	28 33	5 12	11 44	1 42	20 48	1 33	20 37	1 35	20 55	0 49	18 14	2 4	23 40	0 11	21 7	1 27	9 50	17 34	0 41	1 12	6 17	3 19	2 26	F 11
S 12	10 34	26 55	4 57	10 57	1 36	20 43	1 28	20 45	1 35	20 56	0 49	18 14	2 4	23 40	0 11	21 7	1 27	9 50	17 35	0 39	1 11	6 20	3 20	2 26	S 12
S 13	10 13	23 37	4 25	10 9	1 31	20 38	1 24	20 53	1 36	20 57	0 49	18 14	2 4	23 40	0 11	21 7	1 27	9 51	17 35	0 37	1 10	6 24	3 21	2 26	S 13
M14	9 51	18 48	3 35	9 20	1 24	20 31	1 20	21 0	1 36	20 57	0 49	18 14	2 4	23 40	0 11	21 7	1 28	9 52	17 35	0 36	1 9	6 27	3 22	2 26	M14
T 15	9 29	12 47	2 30	8 29	1 17	20 25	1 16	21 8	1 36	20 58	0 49	18 14	2 4	23 40	0 11	21 7	1 28	9 53	17 36	0 35	1 7	6 31	3 23	2 26	T 15
W16	9 6	5 57	1 14	7 38	1 9	20 17	1 12	21 16	1 36	20 59	0 49	18 14	2 4	23 40	0 11	21 7	1 28	9 54	17 36	0 34	1 6	6 34	3 25	2 26	W16
T 17	8 44	1n14	0n 8	6 45	1 1	20 10	1 7	21 23	1 36	21 0	0 49	18 14	2 5	23 40	0 11	21 7	1 28	9 54	17 37	0 34	1 5	6 37	3 26	2 25	T 17
F 18	8 22	8 19	1 28	5 52	0 52	20 1	1 3	21 30	1 36	21 0	0 49	18 15	2 5	23 41	0 11	21 7	1 28	9 55	17 37	0 34	1 4	6 41	3 27	2 25	F 18
S 19	7 59	14 52	2 42	4 58	0 43	19 52	0 59	21 38	1 36	21 1	0 49	18 15	2 5	23 41	0 11	21 7	1 28	9 56	17 37	0 34	1 2	6 44	3 28	2 25	S 19
S 20	7 36	20 29	3 45	4 3	0 33	19 43	0 55	21 45	1 36	21 2	0 49	18 15	2 5	23 41	0 11	21 7	1 28	9 57	17 38	0 35	1 1	6 47	3 30	2 25	S 20
M21	7 13	24 50	4 32	3 8	0 22	19 32	0 51	21 52	1 36	21 2	0 49	18 15	2 5	23 41	0 11	21 7	1 28	9 58	17 38	0 35	1 0	6 51	3 31	2 25	M21
T 22	6 50	27 38	5 2	2 13	0 11	19 22	0 46	21 59	1 36	21 3	0 49	18 15	2 5	23 41	0 11	21 7	1 28	9 58	17 38	0 35	0 59	6 54	3 32	2 25	T 22
W23	6 27	28 45	5 15	1 18	0n 1	19 11	0 42	22 6	1 36	21 4	0 49	18 15	2 6	23 41	0 11	21 7	1 28	9 59	17 39	0 35	0 57	6 58	3 33	2 25	W23
T 24	6 4	28 12	5 11	0 24	0 13	18 59	0 38	22 13	1 36	21 4	0 50	18 15	2 6	23 41	0 11	21 7	1 28	10 0	17 39	0 35	0 56	7 1	3 35	2 25	T 24
F 25	5 41	26 7	4 52	0n30	0 25	18 47	0 34	22 19	1 36	21 5	0 50	18 14	2 6	23 41	0 11	21 7	1 28	10 1	17 39	0 34	0 55	7 4	3 36	2 24	F 25
S 26	5 18	22 47	4 18	1 23	0 38	18 34	0 30	22 26	1 36	21 5	0 50	18 14	2 6	23 41	0 11	21 7	1 28	10 2	17 40	0 33	0 53	7 8	3 37	2 24	S 26
S 27	4 55	18 28	3 32	2 15	0 51	18 20	0 26	22 32	1 36	21 6	0 50	18 14	2 6	23 41	0 11	21 7	1 28	10 2	17 40	0 32	0 52	7 11	3 39	2 24	S 27
M28	4s31	13n26	2n38	3n 5	1n 4	18s 7	0n22	22n39	1n36	21s 6	0n50	18s14	2n 6	23s41	0s11	21s 7	1n28	10n 3	17n40	0n31	0n51	7s14	3n40	2n24	M28

Julian Day Number = 2263485.5, Delta T = 05m22s
Ecliptic obliquity = 23°30'32, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'22, Lahiri = 16°40'23 Julian Calendar 1 Feb. 1485 == Greg. Calendar 10 Feb. 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

MARCH 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 53	19♓35'53	13♍33	6♈49	8♒36	4♊53	9♐26	0°R25	28♐19	14♐19	15°R49	1°R17	2♈ 5	15♎39	3♈44	T 1
W 2	11 14 50	20°35'31	25°31	8°15	9°47	5°27	9°29	0♐24	28°20	14°19	15♎48	1°D17	2° 1	15°46	3°47	W 2
T 3	11 18 46	21°35'06	7♎23	9°36	10°57	6° 1	9°32	0°24	28°21	14°19	15°47	1♈17	1°58	15°53	3°51	T 3
F 4	11 22 43	22°34'40	19°12	10°52	12° 8	6°35	9°35	0°24	28°22	14°19	15°45	1°17	1°55	15°59	3°55	F 4
S 5	11 26 39	23°34'12	1♏ 0	12° 1	13°19	7° 8	9°37	0°24	28°24	14°19	15°44	1°18	1°52	16° 6	3°58	S 5
S 6	11 30 36	24°33'41	12°50	13° 4	14°29	7°42	9°39	0°23	28°24	14°19	15°42	1°19	1°49	16°13	4° 2	S 6
M 7	11 34 32	25°33'09	24°46	14° 0	15°40	8°16	9°41	0°22	28°25	14°R19	15°40	1°20	1°45	16°19	4° 6	M 7
T 8	11 38 29	26°32'36	6♐51	14°48	16°51	8°50	9°43	0°22	28°26	14°19	15°39	1°20	1°42	16°26	4° 9	T 8
W 9	11 42 25	27°32'00	19°10	15°30	18° 2	9°24	9°45	0°21	28°27	14°19	15°37	1°20	1°39	16°33	4°13	W 9
T 10	11 46 22	28°31'23	1♑47	16° 4	19°13	9°59	9°46	0°20	28°28	14°19	15°36	1°R20	1°36	16°39	4°16	T 10
F 11	11 50 19	29°30'44	14°46	16°30	20°24	10°33	9°48	0°19	28°29	14°19	15°34	1°20	1°33	16°46	4°20	F 11
S 12	11 54 15	0♈30'03	28°10	16°49	21°35	11° 7	9°49	0°18	28°29	14°19	15°33	1°20	1°30	16°53	4°24	S 12
S 13	11 58 12	1°29'20	12♒ 1	17° 0	22°46	11°41	9°50	0°17	28°30	14°19	15°31	1°D20	1°26	16°59	4°27	S 13
M14	12 2 8	2°28'35	26°18	17°R 4	23°57	12°16	9°51	0°16	28°30	14°19	15°29	1°20	1°23	17° 6	4°31	M14
T 15	12 6 5	3°27'49	10♓59	17° 1	25° 9	12°50	9°51	0°14	28°31	14°18	15°28	1°20	1°20	17°13	4°35	T 15
W16	12 10 1	4°27'00	25°58	16°51	26°20	13°25	9°52	0°13	28°31	14°18	15°26	1°R20	1°17	17°19	4°38	W16
T 17	12 13 58	5°26'10	11♈ 8	16°34	27°31	13°59	9°R52	0°11	28°32	14°18	15°24	1°20	1°14	17°26	4°42	T 17
F 18	12 17 54	6°25'17	26°18	16°11	28°42	14°34	9°52	0°10	28°32	14°18	15°23	1°20	1°10	17°33	4°46	F 18
S 19	12 21 51	7°24'22	11♉20	15°42	29°54	15° 8	9°52	0° 8	28°33	14°17	15°21	1°20	1° 7	17°39	4°49	S 19
S 20	12 25 48	8°23'25	26° 5	15° 9	1♓ 5	15°43	9°51	0° 6	28°33	14°17	15°19	1°19	1° 4	17°46	4°53	S 20
M21	12 29 44	9°22'26	10♊28	14°31	2°17	16°18	9°51	0° 4	28°33	14°16	15°18	1°18	1° 1	17°52	4°57	M21
T 22	12 33 41	10°21'25	24°25	13°50	3°28	16°52	9°50	0° 2	28°33	14°16	15°16	1°17	0°58	17°59	5° 0	T 22
W23	12 37 37	11°20'21	7♋57	13° 7	4°40	17°27	9°49	29♏59	28°33	14°15	15°14	1°D17	0°55	18° 6	5° 4	W23
T 24	12 41 34	12°19'15	21° 5	12°21	5°51	18° 2	9°48	29°58	28°R33	14°15	15°13	1°17	0°51	18°12	5° 8	T 24
F 25	12 45 30	13°18'06	3♌51	11°35	7° 3	18°37	9°47	29°55	28°33	14°14	15°11	1°18	0°48	18°19	5°11	F 25
S 26	12 49 27	14°16'55	16°19	10°49	8°14	19°12	9°45	29°53	28°33	14°14	15° 9	1°19	0°45	18°26	5°15	S 26
S 27	12 53 23	15°15'42	28°32	10° 4	9°26	19°47	9°43	29°51	28°33	14°13	15° 8	1°20	0°42	18°32	5°19	S 27
M28	12 57 20	16°14'27	10♍35	9°21	10°38	20°22	9°41	29°48	28°33	14°12	15° 6	1°21	0°39	18°39	5°22	M28
T 29	13 1 17	17°13'09	22°30	8°40	11°49	20°57	9°39	29°45	28°33	14°12	15° 4	1°22	0°36	18°46	5°26	T 29
W30	13 5 13	18°11'49	4♎20	8° 3	13° 1	21°32	9°37	29°43	28°32	14°11	15° 2	1°R22	0°32	18°52	5°30	W30
T 31	13 9 10	19♈10'28	16♎ 8	7♈29	14♓13	22♊ 7	9♐35	29♏40	28♐32	14♐10	15♎ 1	1♈22	0♈29	18♎59	5♈33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 8	7n58	1n37	3n53	1n17	17s52	0n18	22n45	1n36	21s 7	0n50	18s14	2n 7	23s41	0s11	21s 7	1n28	10n 4	17n41	0n31	0n50	7s18	3n41	2n24
W 2	3 44	2 16	0 32	4 39	1 30	17 37	0 14	22 51	1 36	21 7	0 50	18 14	2 7	23 41	0 11	21 7	1 28	10 5	17 41	0 31	0 48	7 21	3 43	2 24
T 3	3 21	3s28	0s34	5 23	1 42	17 22	0 10	22 57	1 36	21 7	0 50	18 14	2 7	23 41	0 11	21 7	1 28	10 6	17 41	0 31	0 47	7 25	3 44	2 24
F 4	2 57	9 3	1 38	6 4	1 55	17 6	0 7	23 3	1 36	21 8	0 50	18 13	2 7	23 41	0 11	21 7	1 28	10 6	17 41	0 31	0 46	7 28	3 45	2 24
S 5	2 34	14 19	2 38	6 43	2 7	16 50	0 3	23 8	1 36	21 8	0 50	18 13	2 7	23 41	0 11	21 7	1 28	10 7	17 42	0 31	0 45	7 31	3 47	2 24
S 6	2 10	19 5	3 31	7 18	2 19	16 33	0s 1	23 14	1 36	21 8	0 50	18 13	2 7	23 41	0 11	21 7	1 28	10 8	17 42	0 31	0 43	7 35	3 48	2 24
M 7	1 46	23 8	4 15	7 50	2 29	16 15	0 5	23 19	1 36	21 8	0 50	18 13	2 8	23 41	0 11	21 7	1 28	10 9	17 42	0 32	0 42	7 38	3 49	2 24
T 8	1 23	26 16	4 49	8 18	2 40	15 58	0 8	23 25	1 36	21 9	0 50	18 12	2 8	23 41	0 11	21 7	1 28	10 10	17 42	0 32	0 41	7 41	3 51	2 23
W 9	0 59	28 14	5 11	8 43	2 49	15 39	0 12	23 30	1 36	21 9	0 50	18 12	2 8	23 41	0 11	21 7	1 29	10 10	17 43	0 32	0 40	7 45	3 52	2 23
T 10	0 35	28 48	5 18	9 4	2 58	15 21	0 15	23 35	1 36	21 9	0 50	18 12	2 8	23 41	0 11	21 7	1 29	10 11	17 43	0 32	0 38	7 48	3 54	2 23
F 11	0 12	27 49	5 9	9 21	3 5	15 2	0 19	23 40	1 35	21 9	0 50	18 11	2 8	23 41	0 11	21 7	1 29	10 12	17 43	0 32	0 37	7 51	3 55	2 23
S 12	0n12	25 13	4 44	9 34	3 11	14 42	0 22	23 45	1 35	21 9	0 51	18 11	2 8	23 41	0 11	21 7	1 29	10 13	17 43	0 32	0 36	7 55	3 56	2 23
S 13	0 36	21 6	4 1	9 43	3 16	14 22	0 26	23 50	1 35	21 9	0 51	18 11	2 8	23 41	0 11	21 7	1 29	10 13	17 43	0 32	0 34	7 58	3 58	2 23
M14	0 59	15 39	3 3	9 48	3 20	14 2	0 29	23 54	1 35	21 9	0 51	18 10	2 9	23 41	0 11	21 7	1 29	10 14	17 43	0 32	0 33	8 1	3 59	2 23
T 15	1 23	9 10	1 51	9 48	3 22	13 41	0 32	23 59	1 35	21 9	0 51	18 10	2 9	23 41	0 11	21 7	1 29	10 15	17 44	0 32	0 32	8 5	4 1	2 23
W16	1 46	2 4	0 30	9 45	3 22	13 20	0 35	24 3	1 35	21 9	0 51	18 9	2 9	23 41	0 11	21 7	1 29	10 16	17 44	0 32	0 31	8 8	4 2	2 23
T 17	2 10	5n15	0n54	9 38	3 21	12 58	0 38	24 7	1 35	21 9	0 51	18 9	2 9	23 41	0 11	21 7	1 29	10 16	17 44	0 32	0 29	8 12	4 3	2 23
F 18	2 33	12 16	2 14	9 26	3 19	12 36	0 41	24 11	1 35	21 9	0 51	18 8	2 9	23 41	0 11	21 7	1 29	10 17	17 44	0 32	0 28	8 15	4 5	2 23
S 19	2 57	18 31	3 24	9 11	3 15	12 14	0 44	24 15	1 35	21 9	0 51	18 8	2 9	23 41	0 11	21 7	1 29	10 18	17 44	0 32	0 27	8 18	4 6	2 23
S 20	3 20	23 32	4 20	8 53	3 9	11 51	0 47	24 19	1 35	21 9	0 51	18 7	2 9	23 41	0 11	21 6	1 29	10 18	17 44	0 31	0 26	8 22	4 8	2 23
M21	3 44	26 58	4 57	8 31	3 1	11 29	0 50	24 22	1 35	21 9	0 51	18 7	2 10	23 42	0 11	21 6	1 29	10 19	17 44	0 31	0 24	8 25	4 9	2 23
T 22	4 7	28 38	5 15	8 7	2 52	11 5	0 53	24 26	1 34	21 9	0 51	18 6	2 10	23 42	0 11	21 6	1 29	10 20	17 44	0 31	0 23	8 28	4 10	2 22
W23	4 30	28 31	5 15	7 40	2 41	10 42	0 56	24 29	1 34	21 9	0 51	18 6	2 10	23 42	0 11	21 6	1 29	10 20	17 44	0 31	0 22	8 32	4 12	2 22
T 24	4 53	26 46	4 59	7 11	2 30	10 18	0 58	24 32	1 34	21 8	0 51	18 5	2 10	23 42	0 12	21 6	1 29	10 21	17 44	0 31	0 21	8 35	4 13	2 22
F 25	5 16	23 41	4 28	6 41	2 16	9 54	1 1	24 35	1 34	21 8	0 51	18 4	2 10	23 42	0 12	21 6	1 29	10 22	17 44	0 31	0 19	8 38	4 15	2 22
S 26	5 39	19 34	3 45	6 10	2 2	9 29	1 4	24 38	1 34	21 8	0 51	18 4	2 10	23 42	0 12	21 6	1 29	10 22	17 44	0 31	0 18	8 42	4 16	2 22
S 27	6 2	14 42	2 52	5 39	1 47	9 4	1 6	24 40	1 34	21 8	0 51	18 3	2 10	23 42	0 12	21 6	1 29	10 23	17 44	0 32	0 17	8 45	4 17	2 22
M28	6 24	9 22	1 53	5 7	1 32	8 39	1 8	24 43	1 34	21 7	0 51	18 3	2 10	23 42	0 12	21 6	1 29	10 24	17 44	0 32	0 15	8 48	4 19	2 22
T 29	6 47	3 44	0 49	4 36	1 15	8 14	1 11	24 45	1 34	21 7	0 51	18 2	2 11	23 42	0 12	21 6	1 29	10 24	17 44	0 33	0 14	8 51	4 20	2 22
W30	7 9	1s59	0s16	4 6	0 59	7 49	1 13	24 48	1 33	21 7	0 51	18 1	2 11	23 42	0 12	21 5	1 29	10 25	17 44	0 33	0 13	8 55	4 22	2 22
T 31	7n32	7s36	1s21	3n37	0n42	7s23	1s15	24n50	1n33	21s 6	0n51	18s 1	2n11	23s42	0s12	21s 5	1n29	10n26	17n44	0n33	0n12	8s58	4n23	2n22

Julian Day Number = 2263513.5, Delta T = 05m22s
Ecliptic obliquity = 23°30'32, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'26, Lahiri = 16°40'26 Julian Calendar 1 March 1485 == Greg. Calendar 10 March 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

APRIL 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 13 6	20♈ 9'04	27♎57	6°R59	15♓25	22♊42	9°R32	29°R37	28°R32	14°R10	14°R59	1°R20	0♈26	19♎ 6	5♈37	F 1
S 2	13 17 3	21° 7'38	9♏47	6♈34	16°36	23°17	9♐29	29♏34	28♐31	14♐ 9	14♎57	1♈17	0°23	19°12	5°40	S 2
S 3	13 20 59	22° 6'11	21°42	6°13	17°48	23°53	9°26	29°31	28°31	14° 8	14°56	1°14	0°20	19°19	5°44	S 3
M 4	13 24 56	23° 4'42	3♐44	5°57	19° 0	24°28	9°23	29°28	28°30	14° 7	14°54	1°11	0°16	19°26	5°47	M 4
T 5	13 28 52	24° 3'11	15°55	5°46	20°12	25° 3	9°20	29°25	28°30	14° 6	14°52	1° 7	0°13	19°32	5°51	T 5
W 6	13 32 49	25° 1'38	28°18	5°41	21°24	25°38	9°17	29°22	28°29	14° 5	14°51	1° 4	0°10	19°39	5°54	W 6
T 7	13 36 45	26° 0'04	10♑55	5°D40	22°36	26°14	9°13	29°19	28°29	14° 4	14°49	1° 2	0° 7	19°46	5°58	T 7
F 8	13 40 42	26°58'28	23°51	5°45	23°48	26°49	9° 9	29°15	28°28	14° 4	14°47	1°D 1	0° 4	19°52	6° 1	F 8
S 9	13 44 39	27°56'51	7♒ 8	5°54	25° 0	27°24	9° 5	29°12	28°27	14° 3	14°46	1° 2	0° 1	19°59	6° 5	S 9
S 10	13 48 35	28°55'12	20°49	6° 8	26°12	28° 0	9° 1	29° 8	28°26	14° 2	14°44	1° 3	29♓57	20° 6	6° 8	S 10
M11	13 52 32	29°53'31	4♓54	6°27	27°24	28°35	8°57	29° 5	28°26	14° 1	14°43	1° 4	29°54	20°12	6°12	M11
T 12	13 56 28	0♉51'49	19°23	6°50	28°36	29°11	8°52	29° 1	28°25	14° 0	14°41	1° 6	29°51	20°19	6°15	T 12
W13	14 0 25	1°50'05	4♈13	7°18	29°48	29°46	8°48	28°58	28°24	13°58	14°39	1°R 6	29°48	20°25	6°19	W13
T 14	14 4 21	2°48'20	19°19	7°49	1♈ 0	0♋22	8°43	28°54	28°23	13°57	14°38	1° 5	29°45	20°32	6°22	T 14
F 15	14 8 18	3°46'33	4♉31	8°25	2°13	0°58	8°38	28°50	28°22	13°56	14°36	1° 2	29°42	20°39	6°25	F 15
S 16	14 12 14	4°44'44	19°39	9° 5	3°25	1°33	8°33	28°46	28°21	13°55	14°35	0°58	29°38	20°45	6°29	S 16
S 17	14 16 11	5°42'53	4♊35	9°48	4°37	2° 9	8°28	28°42	28°19	13°54	14°33	0°53	29°35	20°52	6°32	S 17
M18	14 20 8	6°41'01	19°10	10°35	5°49	2°44	8°22	28°38	28°18	13°53	14°32	0°48	29°32	20°59	6°35	M18
T 19	14 24 4	7°39'07	3♋19	11°26	7° 1	3°20	8°17	28°34	28°17	13°52	14°30	0°43	29°29	21° 5	6°39	T 19
W20	14 28 1	8°37'11	16°59	12°19	8°14	3°56	8°11	28°30	28°16	13°50	14°28	0°40	29°26	21°12	6°42	W20
T 21	14 31 57	9°35'12	0♌11	13°16	9°26	4°32	8° 5	28°26	28°15	13°49	14°27	0°38	29°22	21°19	6°45	T 21
F 22	14 35 54	10°33'12	12°58	14°16	10°38	5° 7	7°59	28°22	28°13	13°48	14°26	0°D38	29°19	21°25	6°48	F 22
S 23	14 39 50	11°31'10	25°23	15°19	11°50	5°43	7°53	28°18	28°12	13°46	14°24	0°38	29°16	21°32	6°51	S 23
S 24	14 43 47	12°29'06	7♍33	16°24	13° 3	6°19	7°47	28°14	28°10	13°45	14°23	0°40	29°13	21°39	6°55	S 24
M25	14 47 44	13°27'00	19°30	17°33	14°15	6°55	7°41	28°10	28° 9	13°44	14°21	0°41	29°10	21°45	6°58	M25
T 26	14 51 40	14°24'53	1♎20	18°44	15°27	7°31	7°35	28° 6	28° 7	13°43	14°20	0°R42	29° 7	21°52	7° 1	T 26
W27	14 55 37	15°22'43	13° 7	19°57	16°40	8° 7	7°28	28° 1	28° 6	13°41	14°18	0°41	29° 3	21°59	7° 4	W27
T 28	14 59 33	16°20'32	24°55	21°14	17°52	8°43	7°22	27°57	28° 4	13°40	14°17	0°38	29° 0	22° 5	7° 7	T 28
F 29	15 3 30	17°18'20	6♏46	22°32	19° 4	9°19	7°15	27°53	28° 3	13°38	14°16	0°33	28°57	22°12	7°10	F 29
S 30	15 7 26	18♉16'06	18♏43	23♈53	20♈17	9♋54	7♐ 8	27♏48	28♐ 1	13♐37	14♎14	0♈26	28♓54	22♎19	7♈13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n54	12s59	2s22	3n10	0n26	6s57	1s17	24n51	1n33	21s 6	0n51	18s 0	2n11	23s42	0s12	21s 5	1n29	10n26	17n44	0n32	0n10	9s 1	4n24	2n22
S 2	8 16	17 54	3 17	2 45	0 9	6 31	1 19	24 53	1 33	21 5	0 51	17 59	2 11	23 42	0 12	21 5	1 29	10 27	17 44	0 31	0 9	9 5	4 26	2 22
S 3	8 38	22 9	4 3	2 22	0s 7	6 4	1 21	24 55	1 33	21 5	0 51	17 58	2 11	23 42	0 12	21 5	1 29	10 27	17 44	0 30	0 8	9 8	4 27	2 22
M 4	9 0	25 32	4 39	2 2	0 22	5 38	1 23	24 56	1 33	21 4	0 51	17 58	2 11	23 42	0 12	21 5	1 30	10 28	17 44	0 28	0 7	9 11	4 29	2 22
T 5	9 21	27 47	5 4	1 43	0 38	5 11	1 24	24 57	1 33	21 4	0 52	17 57	2 11	23 42	0 12	21 5	1 30	10 28	17 44	0 27	0 5	9 15	4 30	2 22
W 6	9 43	28 44	5 14	1 28	0 52	4 44	1 26	24 59	1 32	21 3	0 52	17 56	2 11	23 42	0 12	21 4	1 30	10 29	17 44	0 26	0 4	9 18	4 31	2 22
T 7	10 4	28 12	5 10	1 15	1 6	4 17	1 28	24 59	1 32	21 3	0 52	17 55	2 11	23 42	0 12	21 4	1 30	10 29	17 44	0 25	0 3	9 21	4 33	2 22
F 8	10 25	26 9	4 50	1 4	1 19	3 50	1 29	25 0	1 32	21 2	0 52	17 55	2 11	23 42	0 12	21 4	1 30	10 30	17 44	0 25	0 1	9 25	4 34	2 22
S 9	10 46	22 38	4 14	0 57	1 32	3 23	1 31	25 1	1 32	21 2	0 52	17 54	2 12	23 42	0 12	21 4	1 30	10 30	17 44	0 25	0 0	9 28	4 35	2 22
S 10	11 7	17 49	3 23	0 52	1 43	2 55	1 32	25 1	1 32	21 1	0 52	17 53	2 12	23 42	0 12	21 4	1 30	10 31	17 43	0 25	0s 1	9 31	4 37	2 22
M11	11 28	11 54	2 19	0 49	1 54	2 28	1 33	25 2	1 32	21 0	0 52	17 52	2 12	23 42	0 12	21 4	1 30	10 31	17 43	0 26	0 2	9 34	4 38	2 22
T 12	11 48	5 11	1 4	0 49	2 5	2 0	1 34	25 2	1 31	21 0	0 52	17 51	2 12	23 42	0 12	21 4	1 30	10 32	17 43	0 26	0 4	9 38	4 39	2 22
W13	12 9	1n57	0n17	0 51	2 14	1 32	1 36	25 2	1 31	20 59	0 52	17 50	2 12	23 42	0 12	21 3	1 30	10 32	17 43	0 26	0 5	9 41	4 41	2 22
T 14	12 29	9 6	1 38	0 56	2 22	1 4	1 37	25 2	1 31	20 58	0 52	17 50	2 12	23 42	0 12	21 3	1 30	10 33	17 43	0 26	0 6	9 44	4 42	2 22
F 15	12 49	15 46	2 53	1 3	2 30	0 37	1 38	25 1	1 31	20 57	0 52	17 49	2 12	23 42	0 12	21 3	1 30	10 33	17 43	0 25	0 7	9 48	4 43	2 22
S 16	13 8	21 28	3 55	1 12	2 37	0 9	1 38	25 1	1 31	20 57	0 52	17 48	2 12	23 42	0 12	21 3	1 30	10 34	17 42	0 23	0 9	9 51	4 45	2 22
S 17	13 28	25 42	4 40	1 24	2 43	0n19	1 39	25 0	1 30	20 56	0 52	17 47	2 12	23 42	0 12	21 3	1 30	10 34	17 42	0 21	0 10	9 54	4 46	2 22
M18	13 47	28 8	5 5	1 37	2 49	0 47	1 40	24 59	1 30	20 55	0 52	17 46	2 12	23 42	0 12	21 3	1 30	10 34	17 42	0 19	0 11	9 57	4 47	2 22
T 19	14 6	28 39	5 11	1 53	2 53	1 15	1 41	24 58	1 30	20 54	0 52	17 45	2 12	23 42	0 12	21 2	1 30	10 35	17 42	0 17	0 12	10 1	4 49	2 22
W20	14 25	27 22	4 59	2 10	2 57	1 43	1 41	24 57	1 30	20 53	0 52	17 44	2 12	23 42	0 12	21 2	1 30	10 35	17 42	0 16	0 14	10 4	4 50	2 22
T 21	14 44	24 35	4 31	2 29	3 0	2 11	1 42	24 56	1 30	20 52	0 52	17 43	2 12	23 42	0 12	21 2	1 30	10 35	17 41	0 15	0 15	10 7	4 51	2 22
F 22	15 2	20 39	3 51	2 50	3 3	2 39	1 42	24 54	1 29	20 51	0 52	17 42	2 12	23 42	0 12	21 2	1 30	10 36	17 41	0 15	0 16	10 11	4 53	2 22
S 23	15 20	15 55	3 0	3 12	3 5	3 7	1 42	24 52	1 29	20 50	0 51	17 41	2 12	23 42	0 12	21 2	1 30	10 36	17 41	0 15	0 18	10 14	4 54	2 22
S 24	15 38	10 40	2 3	3 37	3 6	3 35	1 43	24 50	1 29	20 50	0 51	17 41	2 12	23 42	0 12	21 2	1 30	10 36	17 40	0 16	0 19	10 17	4 55	2 22
M25	15 55	5 6	1 0	4 2	3 6	4 3	1 43	24 48	1 29	20 49	0 51	17 40	2 12	23 42	0 12	21 1	1 30	10 37	17 40	0 16	0 20	10 20	4 56	2 22
T 26	16 13	0s35	0s 3	4 30	3 6	4 31	1 43	24 46	1 29	20 48	0 51	17 39	2 12	23 42	0 12	21 1	1 30	10 37	17 40	0 17	0 21	10 24	4 58	2 22
W27	16 30	6 13	1 7	4 58	3 5	4 59	1 43	24 44	1 28	20 47	0 51	17 38	2 12	23 42	0 12	21 1	1 30	10 37	17 40	0 16	0 23	10 27	4 59	2 22
T 28	16 46	11 39	2 7	5 28	3 3	5 27	1 43	24 41	1 28	20 46	0 51	17 37	2 12	23 42	0 12	21 1	1 30	10 37	17 39	0 15	0 24	10 30	5 0	2 22
F 29	17 3	16 41	3 2	5 59	3 1	5 54	1 43	24 39	1 28	20 44	0 51	17 36	2 12	23 42	0 12	21 1	1 30	10 38	17 39	0 13	0 25	10 33	5 1	2 22
S 30	17n19	21s 7	3s50	6n32	2s58	6n22	1s42	24n36	1n28	20s43	0n51	17s35	2n12	23s42	0s12	21s 1	1n30	10n38	17n39	0n10	0s26	10s37	5n 2	2n22

Julian Day Number = 2263544.5, Delta T = 05m22s
Ecliptic obliquity = 23°30'32, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'30, Lahiri = 16°40'31 Julian Calendar 1 Apr. 1485 == Greg. Calendar 10 Apr. 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

MAY 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 11 23	19♉13'51	0♐46	25♈17	21♈29	10♋30	7°R 1	27°R44	27°R59	13°R36	14°R13	0°R18	28♓51	22♎25	7♈16	S 1
M 2	15 15 19	20°11'34	12°59	26°43	22°41	11° 6	6♐54	27♏40	27♐58	13♐34	14♎12	0♈ 9	28°47	22°32	7°19	M 2
T 3	15 19 16	21° 9'16	25°21	28°11	23°54	11°42	6°47	27°35	27°56	13°33	14°10	29♓59	28°44	22°39	7°22	T 3
W 4	15 23 13	22° 6'57	7♑55	29°42	25° 6	12°19	6°40	27°31	27°54	13°31	14° 9	29°52	28°41	22°45	7°24	W 4
T 5	15 27 9	23° 4'37	20°41	1♉15	26°19	12°55	6°33	27°26	27°52	13°30	14° 8	29°45	28°38	22°52	7°27	T 5
F 6	15 31 6	24° 2'16	3♒41	2°50	27°31	13°31	6°26	27°22	27°50	13°28	14° 7	29°41	28°35	22°59	7°30	F 6
S 7	15 35 2	24°59'53	16°57	4°27	28°44	14° 7	6°18	27°18	27°49	13°27	14° 6	29°39	28°32	23° 5	7°33	S 7
S 8	15 38 59	25°57'30	0♓32	6° 7	29°56	14°43	6°11	27°13	27°47	13°25	14° 4	29°D39	28°28	23°12	7°35	S 8
M 9	15 42 55	26°55'06	14°26	7°49	1♉ 9	15°19	6° 4	27° 9	27°45	13°24	14° 3	29°40	28°25	23°19	7°38	M 9
T 10	15 46 52	27°52'40	28°41	9°33	2°21	15°55	5°56	27° 4	27°43	13°22	14° 2	29°R40	28°22	23°25	7°41	T 10
W11	15 50 48	28°50'14	13♈14	11°20	3°34	16°31	5°49	27° 0	27°41	13°21	14° 1	29°40	28°19	23°32	7°43	W11
T 12	15 54 45	29°47'47	28° 3	13° 9	4°46	17° 8	5°41	26°55	27°39	13°19	14° 0	29°37	28°16	23°39	7°46	T 12
F 13	15 58 42	0♊45'19	13♉ 1	15° 0	5°59	17°44	5°34	26°51	27°37	13°17	13°59	29°32	28°13	23°45	7°48	F 13
S 14	16 2 38	1°42'50	28° 0	16°53	7°12	18°20	5°26	26°47	27°35	13°16	13°58	29°24	28° 9	23°52	7°51	S 14
S 15	16 6 35	2°40'20	12♊51	18°48	8°24	18°57	5°18	26°42	27°32	13°14	13°57	29°15	28° 6	23°59	7°53	S 15
M16	16 10 31	3°37'50	27°26	20°46	9°37	19°33	5°11	26°38	27°30	13°13	13°56	29° 5	28° 3	24° 5	7°56	M16
T 17	16 14 28	4°35'17	11♋37	22°46	10°50	20° 9	5° 3	26°33	27°28	13°11	13°55	28°56	28° 0	24°12	7°58	T 17
W18	16 18 24	5°32'44	25°21	24°47	12° 2	20°46	4°55	26°29	27°26	13°10	13°54	28°48	27°57	24°19	8° 0	W18
T 19	16 22 21	6°30'10	8♌38	26°51	13°15	21°22	4°48	26°25	27°24	13° 8	13°53	28°43	27°54	24°25	8° 3	T 19
F 20	16 26 17	7°27'34	21°27	28°56	14°28	21°58	4°40	26°20	27°22	13° 6	13°53	28°40	27°50	24°32	8° 5	F 20
S 21	16 30 14	8°24'57	3♍55	1♊ 3	15°40	22°35	4°32	26°16	27°19	13° 5	13°52	28°D39	27°47	24°38	8° 7	S 21
S 22	16 34 11	9°22'19	16° 4	3°11	16°53	23°11	4°25	26°12	27°17	13° 3	13°51	28°39	27°44	24°45	8° 9	S 22
M23	16 38 7	10°19'40	28° 1	5°21	18° 6	23°48	4°17	26° 7	27°15	13° 1	13°50	28°R39	27°41	24°52	8°11	M23
T 24	16 42 4	11°17'00	9♎51	7°31	19°19	24°24	4°10	26° 3	27°12	13° 0	13°50	28°38	27°38	24°58	8°13	T 24
W25	16 46 0	12°14'19	21°38	9°42	20°31	25° 1	4° 2	25°59	27°10	12°58	13°49	28°36	27°34	25° 5	8°15	W25
T 26	16 49 57	13°11'36	3♏28	11°54	21°44	25°37	3°55	25°55	27° 8	12°57	13°48	28°32	27°31	25°12	8°17	T 26
F 27	16 53 53	14° 8'53	15°24	14° 6	22°57	26°14	3°47	25°51	27° 5	12°55	13°48	28°24	27°28	25°18	8°19	F 27
S 28	16 57 50	15° 6'10	27°28	16°18	24°10	26°50	3°40	25°47	27° 3	12°53	13°47	28°15	27°25	25°25	8°21	S 28
S 29	17 1 46	16° 3'25	9♐43	18°30	25°22	27°27	3°33	25°43	27° 1	12°52	13°46	28° 3	27°22	25°32	8°23	S 29
M30	17 5 43	17° 0'40	22°10	20°40	26°35	28° 3	3°25	25°39	26°58	12°50	13°46	27°50	27°19	25°38	8°25	M30
T 31	17 9 40	17♊57'55	4♑49	22♊51	27♉48	28♋40	3♐18	25♏35	26♐56	12♐49	13♎45	27♓37	27♓15	25♎45	8♈27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n35	24s44	4s27	7n 5	2s55	6n49	1s42	24n33	1n28	20s42	0n51	17s34	2n12	23s42	0s12	21s 0	1n30	10n38	17n38	0n 7	0s28	10s40	5n 4	2n22
M 2	17 51	27 16	4 53	7 40	2 51	7 17	1 42	24 30	1 27	20 41	0 51	17 33	2 12	23 42	0 12	21 0	1 30	10 38	17 38	0 3	0 29	10 43	5 5	2 22
T 3	18 6	28 31	5 5	8 16	2 47	7 44	1 41	24 26	1 27	20 40	0 51	17 32	2 12	23 42	0 12	21 0	1 30	10 38	17 38	0s 0	0 30	10 46	5 6	2 22
W 4	18 21	28 19	5 3	8 53	2 42	8 11	1 41	24 23	1 27	20 39	0 51	17 31	2 12	23 42	0 12	21 0	1 30	10 38	17 37	0 3	0 31	10 50	5 7	2 22
T 5	18 36	26 38	4 46	9 30	2 36	8 38	1 40	24 19	1 27	20 38	0 51	17 30	2 12	23 42	0 12	21 0	1 30	10 38	17 37	0 6	0 33	10 53	5 8	2 22
F 6	18 50	23 30	4 15	10 9	2 30	9 4	1 39	24 15	1 26	20 37	0 51	17 29	2 12	23 42	0 12	20 59	1 30	10 39	17 36	0 7	0 34	10 56	5 9	2 22
S 7	19 4	19 6	3 28	10 48	2 23	9 31	1 39	24 11	1 26	20 35	0 51	17 28	2 12	23 42	0 12	20 59	1 30	10 39	17 36	0 8	0 35	10 59	5 10	2 22
S 8	19 18	13 39	2 30	11 28	2 16	9 57	1 38	24 7	1 26	20 34	0 51	17 27	2 12	23 42	0 12	20 59	1 30	10 39	17 36	0 8	0 37	11 3	5 11	2 22
M 9	19 32	7 23	1 21	12 8	2 8	10 23	1 37	24 3	1 26	20 33	0 51	17 26	2 12	23 42	0 12	20 59	1 30	10 39	17 35	0 8	0 38	11 6	5 13	2 22
T 10	19 45	0 36	0 5	12 49	2 0	10 49	1 36	23 58	1 26	20 32	0 50	17 25	2 12	23 42	0 12	20 59	1 30	10 39	17 35	0 8	0 39	11 9	5 14	2 22
W11	19 57	6n21	1n12	13 30	1 52	11 15	1 35	23 54	1 25	20 31	0 50	17 24	2 12	23 42	0 12	20 58	1 30	10 39	17 34	0 8	0 40	11 12	5 15	2 22
T 12	20 10	13 5	2 26	14 12	1 43	11 40	1 34	23 49	1 25	20 29	0 50	17 23	2 12	23 42	0 12	20 58	1 30	10 39	17 34	0 9	0 42	11 15	5 16	2 22
F 13	20 22	19 7	3 30	14 54	1 33	12 5	1 33	23 44	1 25	20 28	0 50	17 22	2 12	23 42	0 12	20 58	1 30	10 39	17 34	0 11	0 43	11 19	5 17	2 22
S 14	20 34	23 59	4 20	15 35	1 24	12 30	1 32	23 39	1 25	20 27	0 50	17 21	2 12	23 42	0 12	20 58	1 30	10 39	17 33	0 14	0 44	11 22	5 18	2 22
S 15	20 45	27 13	4 51	16 17	1 14	12 55	1 31	23 33	1 24	20 26	0 50	17 21	2 12	23 42	0 12	20 58	1 30	10 39	17 33	0 18	0 45	11 25	5 19	2 22
M16	20 56	28 32	5 3	16 59	1 3	13 19	1 29	23 28	1 24	20 24	0 50	17 20	2 11	23 42	0 12	20 57	1 30	10 39	17 32	0 22	0 47	11 28	5 20	2 22
T 17	21 7	27 55	4 56	17 40	0 53	13 43	1 28	23 22	1 24	20 23	0 50	17 19	2 11	23 42	0 12	20 57	1 30	10 39	17 32	0 26	0 48	11 31	5 21	2 22
W18	21 17	25 35	4 32	18 20	0 42	14 7	1 27	23 17	1 24	20 22	0 50	17 18	2 11	23 41	0 12	20 57	1 30	10 39	17 31	0 29	0 49	11 35	5 22	2 22
T 19	21 27	21 55	3 54	19 0	0 32	14 31	1 25	23 11	1 23	20 21	0 50	17 17	2 11	23 41	0 12	20 57	1 30	10 38	17 31	0 31	0 50	11 38	5 23	2 22
F 20	21 37	17 18	3 4	19 39	0 21	14 54	1 24	23 5	1 23	20 19	0 49	17 16	2 11	23 41	0 12	20 57	1 30	10 38	17 30	0 32	0 52	11 41	5 24	2 22
S 21	21 46	12 5	2 8	20 16	0 10	15 16	1 22	22 58	1 23	20 18	0 49	17 15	2 11	23 41	0 13	20 56	1 30	10 38	17 30	0 32	0 53	11 44	5 24	2 22
S 22	21 55	6 32	1 7	20 52	0n 1	15 39	1 20	22 52	1 22	20 17	0 49	17 14	2 11	23 41	0 13	20 56	1 30	10 38	17 29	0 32	0 54	11 48	5 25	2 22
M23	22 4	0 51	0 3	21 27	0 12	16 1	1 19	22 45	1 22	20 16	0 49	17 13	2 11	23 41	0 13	20 56	1 30	10 38	17 29	0 32	0 56	11 51	5 26	2 22
T 24	22 12	4s49	0s59	21 59	0 22	16 22	1 17	22 39	1 22	20 14	0 49	17 12	2 11	23 41	0 13	20 56	1 30	10 38	17 29	0 33	0 57	11 54	5 27	2 22
W25	22 20	10 18	1 59	22 30	0 32	16 43	1 15	22 32	1 22	20 13	0 49	17 12	2 11	23 41	0 13	20 56	1 30	10 38	17 28	0 33	0 58	11 57	5 28	2 23
T 26	22 27	15 25	2 54	22 59	0 42	17 4	1 13	22 25	1 21	20 12	0 49	17 11	2 10	23 41	0 13	20 55	1 30	10 37	17 28	0 35	0 59	12 0	5 29	2 23
F 27	22 34	20 1	3 41	23 25	0 51	17 25	1 11	22 18	1 21	20 11	0 48	17 10	2 10	23 41	0 13	20 55	1 30	10 37	17 27	0 38	1 1	12 3	5 30	2 23
S 28	22 40	23 51	4 19	23 48	1 0	17 45	1 10	22 10	1 21	20 9	0 48	17 9	2 10	23 41	0 13	20 55	1 30	10 37	17 26	0 42	1 2	12 7	5 30	2 23
S 29	22 47	26 41	4 46	24 9	1 9	18 4	1 8	22 3	1 21	20 8	0 48	17 8	2 10	23 41	0 13	20 55	1 30	10 37	17 26	0 47	1 3	12 10	5 31	2 23
M30	22 52	28 15	4 59	24 27	1 17	18 23	1 6	21 55	1 20	20 7	0 48	17 7	2 10	23 41	0 13	20 55	1 30	10 36	17 25	0 52	1 4	12 13	5 32	2 23
T 31	22n58	28s23	4s58	24n43	1n24	18n42	1s 4	21n48	1n20	20s 6	0n48	17s 7	2n10	23s41	0s13	20s54	1n30	10n36	17n25	0s57	1s 6	12s16	5n33	2n23

Julian Day Number = 2263574.5, Delta T = 05m22s
Ecliptic obliquity = 23°30'31, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'34, Lahiri = 16°40'35 Julian Calendar 1 May 1485 == Greg. Calendar 10 May 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

JUNE 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 13 36	18♊55'09	17♉39	25♊ 0	29♉ 1	29♋17	3°R11	25°R31	26°R54	12°R47	13°R45	27°R26	27♓12	25♎52	8♈28	W 1
T 2	17 17 33	19°52'22	0♒42	27° 7	0♊14	29°53	3♐ 4	25♏27	26♐51	12♐45	13♎45	27♓17	27° 9	25°58	8°30	T 2
F 3	17 21 29	20°49'36	13°56	29°14	1°27	0♌30	2°57	25°23	26°49	12°44	13°44	27°10	27° 6	26° 5	8°32	F 3
S 4	17 25 26	21°46'49	27°21	1♋18	2°40	1° 7	2°50	25°19	26°46	12°42	13°44	27° 7	27° 3	26°12	8°33	S 4
S 5	17 29 22	22°44'01	10♓59	3°21	3°53	1°43	2°43	25°16	26°44	12°41	13°43	27° 5	27° 0	26°18	8°35	S 5
M 6	17 33 19	23°41'14	24°51	5°22	5° 6	2°20	2°36	25°12	26°41	12°39	13°43	27° 5	26°56	26°25	8°36	M 6
T 7	17 37 15	24°38'27	8♈55	7°22	6°19	2°57	2°30	25° 9	26°39	12°37	13°43	27° 5	26°53	26°32	8°37	T 7
W 8	17 41 12	25°35'39	23°13	9°19	7°32	3°34	2°23	25° 5	26°37	12°36	13°43	27° 3	26°50	26°38	8°39	W 8
T 9	17 45 9	26°32'52	7♉42	11°14	8°45	4°10	2°17	25° 2	26°34	12°34	13°42	27° 0	26°47	26°45	8°40	T 9
F 10	17 49 5	27°30'04	22°18	13° 7	9°58	4°47	2°10	24°58	26°32	12°33	13°42	26°53	26°44	26°52	8°41	F 10
S 11	17 53 2	28°27'17	6♊56	14°58	11°11	5°24	2° 4	24°55	26°29	12°31	13°42	26°44	26°40	26°58	8°43	S 11
S 12	17 56 58	29°24'30	21°28	16°47	12°24	6° 1	1°58	24°52	26°27	12°30	13°42	26°34	26°37	27° 5	8°44	S 12
M13	18 0 55	0♋21'42	5♋48	18°34	13°37	6°38	1°52	24°48	26°24	12°28	13°42	26°22	26°34	27°12	8°45	M13
T 14	18 4 51	1°18'55	19°50	20°18	14°50	7°15	1°46	24°45	26°22	12°27	13°42	26°11	26°31	27°18	8°46	T 14
W15	18 8 48	2°16'07	3♌28	22° 1	16° 3	7°52	1°41	24°42	26°20	12°25	13°D42	26° 2	26°28	27°25	8°47	W15
T 16	18 12 45	3°13'19	16°42	23°41	17°17	8°29	1°35	24°39	26°17	12°24	13°42	25°54	26°25	27°32	8°48	T 16
F 17	18 16 41	4°10'30	29°31	25°19	18°30	9° 6	1°30	24°36	26°15	12°22	13°42	25°50	26°21	27°38	8°49	F 17
S 18	18 20 38	5° 7'41	11♍59	26°55	19°43	9°43	1°24	24°33	26°12	12°21	13°42	25°48	26°18	27°45	8°50	S 18
S 19	18 24 34	6° 4'52	24°10	28°28	20°56	10°20	1°19	24°31	26°10	12°19	13°42	25°D47	26°15	27°52	8°50	S 19
M20	18 28 31	7° 2'03	6♎ 8	29°59	22°10	10°57	1°14	24°28	26° 8	12°18	13°42	25°R47	26°12	27°58	8°51	M20
T 21	18 32 27	7°59'14	17°59	1♌29	23°23	11°34	1° 9	24°25	26° 5	12°16	13°43	25°47	26° 9	28° 5	8°52	T 21
W22	18 36 24	8°56'25	29°48	2°56	24°36	12°11	1° 4	24°23	26° 3	12°15	13°43	25°45	26° 5	28°12	8°53	W22
T 23	18 40 20	9°53'35	11♏41	4°21	25°49	12°48	1° 0	24°20	26° 0	12°14	13°43	25°41	26° 2	28°18	8°53	T 23
F 24	18 44 17	10°50'46	23°41	5°44	27° 3	13°25	0°55	24°18	25°58	12°12	13°43	25°35	25°59	28°25	8°54	F 24
S 25	18 48 14	11°47'56	5♐53	7° 4	28°16	14° 2	0°51	24°16	25°56	12°11	13°44	25°26	25°56	28°32	8°54	S 25
S 26	18 52 10	12°45'07	18°18	8°22	29°29	14°39	0°47	24°13	25°54	12° 9	13°44	25°15	25°53	28°38	8°55	S 26
M27	18 56 7	13°42'18	0♑59	9°37	0♋43	15°17	0°43	24°11	25°51	12° 8	13°44	25° 4	25°50	28°45	8°55	M27
T 28	19 0 3	14°39'29	13°56	10°50	1°56	15°54	0°39	24° 9	25°49	12° 7	13°45	24°52	25°46	28°52	8°55	T 28
W29	19 4 0	15°36'41	27° 7	12° 1	3°10	16°31	0°36	24° 7	25°47	12° 6	13°45	24°41	25°43	28°58	8°56	W29
T 30	19 7 56	16♋33'53	10♒31	13♌ 9	4♋23	17♌ 8	0♐32	24♏ 5	25♐45	12♐ 4	13♎46	24♓33	25♓40	29♎ 5	8♈56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 3	27s 0	4s42	24n55	1n30	19n 0	1s 1	21n40	1n20	20s 4	0n48	17s 6	2n10	23s41	0s13	20s54	1n30	10n36	17n24	1s 1	1s 7	12s19	5n33	2n23
T 2	23 7	24 9	4 12	25 5	1 36	19 17	0 59	21 32	1 19	20 3	0 48	17 5	2 9	23 41	0 13	20 54	1 30	10 35	17 24	1 5	1 8	12 22	5 34	2 23
F 3	23 11	20 0	3 27	25 12	1 42	19 35	0 57	21 23	1 19	20 2	0 47	17 4	2 9	23 41	0 13	20 54	1 30	10 35	17 23	1 8	1 9	12 26	5 35	2 23
S 4	23 15	14 46	2 30	25 16	1 46	19 51	0 55	21 15	1 19	20 1	0 47	17 4	2 9	23 41	0 13	20 54	1 30	10 35	17 23	1 9	1 11	12 29	5 35	2 23
S 5	23 19	8 46	1 24	25 18	1 50	20 7	0 53	21 7	1 19	20 0	0 47	17 3	2 9	23 41	0 13	20 54	1 30	10 34	17 22	1 10	1 12	12 32	5 36	2 23
M 6	23 21	2 14	0 12	25 16	1 53	20 23	0 51	20 58	1 18	19 59	0 47	17 2	2 9	23 41	0 13	20 53	1 30	10 34	17 22	1 10	1 13	12 35	5 37	2 23
T 7	23 24	4n30	1n 2	25 13	1 55	20 38	0 48	20 49	1 18	19 57	0 47	17 1	2 9	23 41	0 13	20 53	1 30	10 33	17 21	1 10	1 15	12 38	5 37	2 23
W 8	23 26	11 7	2 13	25 7	1 56	20 52	0 46	20 40	1 18	19 56	0 46	17 1	2 9	23 41	0 13	20 53	1 30	10 33	17 21	1 10	1 16	12 41	5 38	2 23
T 9	23 28	17 13	3 17	24 59	1 57	21 6	0 44	20 31	1 17	19 55	0 46	17 0	2 8	23 41	0 13	20 53	1 30	10 33	17 20	1 12	1 17	12 45	5 38	2 23
F 10	23 29	22 23	4 8	24 48	1 57	21 20	0 41	20 22	1 17	19 54	0 46	16 59	2 8	23 40	0 13	20 53	1 30	10 32	17 19	1 14	1 18	12 48	5 39	2 23
S 11	23 30	26 11	4 43	24 36	1 56	21 32	0 39	20 13	1 17	19 53	0 46	16 59	2 8	23 40	0 13	20 52	1 30	10 32	17 19	1 18	1 20	12 51	5 40	2 23
S 12	23 30	28 13	4 59	24 21	1 55	21 44	0 37	20 4	1 17	19 52	0 46	16 58	2 8	23 40	0 13	20 52	1 30	10 31	17 18	1 22	1 21	12 54	5 40	2 24
M13	23 30	28 19	4 56	24 5	1 53	21 56	0 34	19 54	1 16	19 51	0 46	16 58	2 8	23 40	0 13	20 52	1 30	10 31	17 18	1 27	1 22	12 57	5 41	2 24
T 14	23 30	26 35	4 36	23 47	1 51	22 7	0 32	19 44	1 16	19 50	0 45	16 57	2 7	23 40	0 13	20 52	1 30	10 30	17 17	1 31	1 23	13 0	5 41	2 24
W15	23 29	23 19	3 59	23 28	1 47	22 17	0 29	19 34	1 16	19 49	0 45	16 56	2 7	23 40	0 13	20 52	1 30	10 30	17 17	1 35	1 25	13 3	5 42	2 24
T 16	23 28	18 55	3 11	23 7	1 43	22 27	0 27	19 24	1 15	19 48	0 45	16 56	2 7	23 40	0 13	20 52	1 30	10 29	17 16	1 38	1 26	13 7	5 42	2 24
F 17	23 27	13 46	2 14	22 45	1 39	22 36	0 25	19 14	1 15	19 47	0 45	16 55	2 7	23 40	0 13	20 51	1 30	10 29	17 16	1 40	1 27	13 10	5 42	2 24
S 18	23 25	8 12	1 12	22 22	1 34	22 45	0 22	19 4	1 15	19 46	0 45	16 55	2 7	23 40	0 13	20 51	1 30	10 28	17 15	1 41	1 28	13 13	5 43	2 24
S 19	23 22	2 27	0 9	21 58	1 28	22 52	0 20	18 54	1 14	19 46	0 44	16 54	2 6	23 40	0 13	20 51	1 30	10 28	17 14	1 41	1 30	13 16	5 43	2 24
M20	23 19	3s17	0s55	21 33	1 22	22 59	0 17	18 43	1 14	19 45	0 44	16 54	2 6	23 40	0 13	20 51	1 30	10 27	17 14	1 41	1 31	13 19	5 43	2 24
T 21	23 16	8 50	1 55	21 7	1 16	23 6	0 15	18 33	1 14	19 44	0 44	16 54	2 6	23 40	0 13	20 51	1 30	10 26	17 13	1 41	1 32	13 22	5 44	2 24
W22	23 12	14 5	2 50	20 40	1 8	23 12	0 12	18 22	1 13	19 43	0 44	16 53	2 6	23 40	0 13	20 51	1 30	10 26	17 13	1 42	1 33	13 25	5 44	2 24
T 23	23 8	18 50	3 38	20 13	1 1	23 17	0 10	18 11	1 13	19 43	0 43	16 53	2 6	23 40	0 13	20 50	1 30	10 25	17 12	1 43	1 35	13 28	5 44	2 24
F 24	23 4	22 53	4 17	19 45	0 53	23 21	0 7	18 0	1 13	19 42	0 43	16 52	2 5	23 40	0 13	20 50	1 30	10 24	17 12	1 46	1 36	13 31	5 45	2 24
S 25	22 59	26 1	4 45	19 16	0 44	23 25	0 5	17 49	1 13	19 41	0 43	16 52	2 5	23 40	0 13	20 50	1 30	10 24	17 11	1 49	1 37	13 35	5 45	2 24
S 26	22 54	27 58	4 59	18 47	0 35	23 28	0 2	17 38	1 12	19 41	0 43	16 52	2 5	23 40	0 13	20 50	1 30	10 23	17 10	1 53	1 39	13 38	5 45	2 24
M27	22 48	28 30	5 0	18 18	0 26	23 31	0n 0	17 27	1 12	19 40	0 43	16 51	2 5	23 39	0 13	20 50	1 30	10 22	17 10	1 58	1 40	13 41	5 45	2 24
T 28	22 42	27 30	4 45	17 49	0 16	23 32	0 3	17 15	1 12	19 39	0 42	16 51	2 5	23 39	0 13	20 50	1 30	10 22	17 9	2 3	1 41	13 44	5 46	2 25
W29	22 36	24 58	4 15	17 20	0 6	23 33	0 5	17 4	1 11	19 39	0 42	16 51	2 4	23 39	0 13	20 50	1 30	10 21	17 9	2 7	1 42	13 47	5 46	2 25
T 30	22n29	21s 2	3s31	16n51	0s 5	23n34	0n 8	16n52	1n11	19s38	0n42	16s51	2n 4	23s39	0s13	20s49	1n30	10n20	17n 8	2s10	1s44	13s50	5n46	2n25

Julian Day Number = 2263605.5, Delta T = 05m22s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'39, Lahiri = 16°40'39 Julian Calendar 1 June 1485 == Greg. Calendar 10 June 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

JULY 1485 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 11 53	17♋31'05	24♒ 7	14♌14	5♋37	17♌46	0°R29	24°R 4	25°R42	12°R 3	13♎46	24°R27	25♓37	29♎12	8♈56	F 1
S 2	19 15 49	18°28'18	7♓51	15°16	6°50	18°23	0♐26	24♏ 2	25♐40	12♐ 2	13°47	24♓24	25°34	29°18	8°56	S 2
S 3	19 19 46	19°25'32	21°44	16°16	8° 4	19° 0	0°23	24° 0	25°38	12° 1	13°48	24°D23	25°31	29°25	8°R56	S 3
M 4	19 23 43	20°22'46	5♈43	17°12	9°17	19°37	0°20	23°59	25°36	11°59	13°48	24°23	25°27	29°32	8°56	M 4
T 5	19 27 39	21°20'01	19°48	18° 6	10°31	20°15	0°18	23°57	25°34	11°58	13°49	24°R23	25°24	29°38	8°56	T 5
W 6	19 31 36	22°17'18	3♉58	18°56	11°44	20°52	0°15	23°56	25°32	11°57	13°50	24°23	25°21	29°45	8°56	W 6
T 7	19 35 32	23°14'35	18°12	19°43	12°58	21°30	0°13	23°55	25°30	11°56	13°50	24°21	25°18	29°52	8°56	T 7
F 8	19 39 29	24°11'53	2♊26	20°26	14°12	22° 7	0°11	23°54	25°28	11°55	13°51	24°16	25°15	29°58	8°55	F 8
S 9	19 43 25	25° 9'12	16°39	21° 6	15°25	22°45	0° 9	23°53	25°25	11°54	13°52	24° 9	25°11	0♏ 5	8°55	S 9
S 10	19 47 22	26° 6'32	0♋46	21°41	16°39	23°22	0° 8	23°52	25°24	11°53	13°53	24° 0	25° 8	0°12	8°55	S 10
M11	19 51 18	27° 3'53	14°41	22°13	17°53	24° 0	0° 6	23°51	25°22	11°52	13°54	23°51	25° 5	0°18	8°54	M11
T 12	19 55 15	28° 1'15	28°22	22°41	19° 7	24°37	0° 5	23°50	25°20	11°51	13°54	23°42	25° 2	0°25	8°54	T 12
W13	19 59 12	28°58'38	11♌45	23° 4	20°20	25°15	0° 4	23°49	25°18	11°50	13°55	23°35	24°59	0°32	8°54	W13
T 14	20 3 8	29°56'01	24°48	23°23	21°34	25°52	0° 3	23°49	25°16	11°49	13°56	23°29	24°56	0°39	8°53	T 14
F 15	20 7 5	0♌53'25	7♍30	23°37	22°48	26°30	0° 2	23°48	25°14	11°48	13°57	23°26	24°52	0°45	8°52	F 15
S 16	20 11 1	1°50'49	19°55	23°46	24° 2	27° 8	0° 2	23°48	25°12	11°47	13°58	23°D24	24°49	0°52	8°52	S 16
S 17	20 14 58	2°48'15	2♎ 4	23°R50	25°16	27°45	0° 1	23°48	25°10	11°46	13°59	23°24	24°46	0°59	8°51	S 17
M18	20 18 54	3°45'41	14° 2	23°49	26°30	28°23	0° 1	23°48	25° 9	11°45	14° 1	23°26	24°43	1° 5	8°50	M18
T 19	20 22 51	4°43'07	25°54	23°43	27°43	29° 1	0°D 1	23°D47	25° 7	11°44	14° 2	23°27	24°40	1°12	8°49	T 19
W20	20 26 47	5°40'35	7♏44	23°32	28°57	29°39	0° 1	23°47	25° 5	11°44	14° 3	23°R27	24°37	1°19	8°49	W20
T 21	20 30 44	6°38'03	19°38	23°15	0♌11	0♍16	0° 2	23°48	25° 4	11°43	14° 4	23°26	24°33	1°25	8°48	T 21
F 22	20 34 41	7°35'32	1♐40	22°53	1°25	0°54	0° 2	23°48	25° 2	11°42	14° 5	23°23	24°30	1°32	8°47	F 22
S 23	20 38 37	8°33'02	13°56	22°26	2°39	1°32	0° 3	23°48	25° 1	11°41	14° 6	23°19	24°27	1°39	8°46	S 23
S 24	20 42 34	9°30'33	26°28	21°54	3°53	2°10	0° 4	23°48	24°59	11°41	14° 8	23°12	24°24	1°45	8°45	S 24
M25	20 46 30	10°28'05	9♑19	21°17	5° 7	2°48	0° 5	23°49	24°58	11°40	14° 9	23° 5	24°21	1°52	8°43	M25
T 26	20 50 27	11°25'38	22°30	20°36	6°21	3°26	0° 6	23°49	24°56	11°39	14°10	22°58	24°17	1°59	8°42	T 26
W27	20 54 23	12°23'12	6♒ 0	19°52	7°35	4° 4	0° 8	23°50	24°55	11°39	14°12	22°52	24°14	2° 5	8°41	W27
T 28	20 58 20	13°20'48	19°46	19° 5	8°49	4°42	0° 9	23°51	24°53	11°38	14°13	22°47	24°11	2°12	8°40	T 28
F 29	21 2 17	14°18'24	3♓46	18°16	10° 4	5°20	0°11	23°52	24°52	11°38	14°14	22°44	24° 8	2°19	8°39	F 29
S 30	21 6 13	15°16'02	17°56	17°26	11°18	5°58	0°13	23°53	24°51	11°37	14°16	22°D42	24° 5	2°25	8°37	S 30
S 31	21 10 10	16♌13'41	2♈12	16♌35	12♌32	6♍36	0♐15	23♏54	24♐50	11♐37	14♎17	22♓43	24♓ 2	2♏32	8♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n21	15s56	2s34	16n21	0s16	23n33	0n10	16n40	1n11	19s38	0n42	16s50	2n 4	23s39	0s13	20s49	1n30	10n20	17n 8	2s13	1s45	13s53	5n46	2n25
S 2	22 14	9 59	1 27	15 52	0 27	23 32	0 12	16 29	1 10	19 37	0 42	16 50	2 4	23 39	0 13	20 49	1 29	10 19	17 7	2 14	1 46	13 56	5 46	2 25
S 3	22 6	3 30	0 14	15 24	0 39	23 31	0 15	16 17	1 10	19 37	0 41	16 50	2 3	23 39	0 13	20 49	1 29	10 18	17 6	2 14	1 47	13 59	5 46	2 25
M 4	21 57	3n12	1n 0	14 55	0 50	23 28	0 17	16 5	1 10	19 37	0 41	16 50	2 3	23 39	0 13	20 49	1 29	10 17	17 6	2 14	1 49	14 2	5 46	2 25
T 5	21 49	9 47	2 11	14 28	1 2	23 25	0 20	15 52	1 9	19 36	0 41	16 50	2 3	23 39	0 13	20 49	1 29	10 17	17 5	2 14	1 50	14 5	5 46	2 25
W 6	21 40	15 56	3 15	14 0	1 15	23 21	0 22	15 40	1 9	19 36	0 41	16 50	2 3	23 39	0 13	20 49	1 29	10 16	17 5	2 14	1 51	14 8	5 46	2 25
T 7	21 30	21 14	4 6	13 34	1 27	23 17	0 24	15 28	1 9	19 36	0 40	16 50	2 2	23 39	0 13	20 49	1 29	10 15	17 4	2 15	1 52	14 11	5 46	2 25
F 8	21 20	25 20	4 43	13 8	1 40	23 11	0 27	15 15	1 8	19 36	0 40	16 50	2 2	23 39	0 13	20 49	1 29	10 14	17 4	2 17	1 54	14 14	5 46	2 25
S 9	21 10	27 51	5 2	12 43	1 53	23 5	0 29	15 3	1 8	19 35	0 40	16 50	2 2	23 39	0 13	20 48	1 29	10 13	17 3	2 20	1 55	14 18	5 46	2 25
S 10	20 59	28 33	5 2	12 20	2 6	22 59	0 31	14 50	1 8	19 35	0 40	16 50	2 2	23 39	0 13	20 48	1 29	10 13	17 2	2 23	1 56	14 21	5 46	2 25
M11	20 48	27 25	4 45	11 57	2 19	22 52	0 33	14 37	1 7	19 35	0 40	16 50	2 2	23 39	0 13	20 48	1 29	10 12	17 2	2 27	1 57	14 24	5 46	2 25
T 12	20 37	24 39	4 11	11 36	2 32	22 44	0 35	14 24	1 7	19 35	0 39	16 50	2 1	23 38	0 13	20 48	1 29	10 11	17 1	2 30	1 59	14 27	5 46	2 25
W13	20 25	20 35	3 24	11 16	2 45	22 35	0 38	14 11	1 6	19 35	0 39	16 50	2 1	23 38	0 13	20 48	1 29	10 10	17 1	2 33	2 0	14 30	5 46	2 25
T 14	20 13	15 37	2 27	10 58	2 58	22 26	0 40	13 58	1 6	19 35	0 39	16 50	2 1	23 38	0 13	20 48	1 29	10 9	17 0	2 36	2 1	14 33	5 46	2 26
F 15	20 1	10 5	1 24	10 41	3 10	22 16	0 42	13 45	1 6	19 35	0 39	16 50	2 1	23 38	0 13	20 48	1 29	10 8	17 0	2 37	2 3	14 36	5 45	2 26
S 16	19 48	4 18	0 19	10 27	3 23	22 5	0 44	13 32	1 5	19 35	0 38	16 50	2 0	23 38	0 13	20 48	1 29	10 7	16 59	2 38	2 4	14 39	5 45	2 26
S 17	19 35	1s32	0s47	10 14	3 35	21 54	0 46	13 18	1 5	19 35	0 38	16 50	2 0	23 38	0 13	20 48	1 29	10 7	16 59	2 37	2 5	14 42	5 45	2 26
M18	19 22	7 14	1 49	10 3	3 46	21 42	0 48	13 5	1 5	19 36	0 38	16 50	2 0	23 38	0 13	20 48	1 29	10 6	16 58	2 37	2 6	14 45	5 45	2 26
T 19	19 8	12 37	2 46	9 55	3 57	21 29	0 50	12 51	1 4	19 36	0 38	16 51	2 0	23 38	0 13	20 48	1 29	10 5	16 58	2 37	2 8	14 48	5 44	2 26
W20	18 54	17 32	3 36	9 49	4 7	21 16	0 52	12 38	1 4	19 36	0 38	16 51	1 59	23 38	0 13	20 48	1 29	10 4	16 57	2 36	2 9	14 51	5 44	2 26
T 21	18 40	21 49	4 17	9 46	4 17	21 2	0 54	12 24	1 4	19 36	0 37	16 51	1 59	23 38	0 13	20 48	1 29	10 3	16 57	2 37	2 10	14 54	5 44	2 26
F 22	18 25	25 14	4 47	9 45	4 25	20 48	0 55	12 10	1 3	19 37	0 37	16 51	1 59	23 38	0 13	20 47	1 29	10 2	16 56	2 38	2 11	14 57	5 43	2 26
S 23	18 11	27 35	5 5	9 47	4 33	20 33	0 57	11 56	1 3	19 37	0 37	16 52	1 59	23 38	0 13	20 47	1 29	10 1	16 56	2 40	2 13	15 0	5 43	2 26
S 24	17 55	28 36	5 8	9 51	4 39	20 17	0 59	11 42	1 3	19 38	0 37	16 52	1 58	23 38	0 13	20 47	1 28	10 0	16 55	2 42	2 14	15 3	5 43	2 26
M25	17 40	28 7	4 57	9 58	4 43	20 1	1 1	11 28	1 2	19 38	0 36	16 52	1 58	23 38	0 13	20 47	1 28	9 59	16 55	2 45	2 15	15 6	5 42	2 26
T 26	17 24	26 3	4 29	10 8	4 47	19 45	1 2	11 14	1 2	19 38	0 36	16 53	1 58	23 38	0 13	20 47	1 28	9 58	16 54	2 48	2 16	15 9	5 42	2 26
W27	17 8	22 29	3 46	10 20	4 48	19 27	1 4	11 0	1 1	19 39	0 36	16 53	1 58	23 38	0 13	20 47	1 28	9 57	16 54	2 50	2 18	15 12	5 41	2 26
T 28	16 52	17 36	2 49	10 35	4 48	19 9	1 5	10 46	1 1	19 40	0 36	16 54	1 57	23 38	0 13	20 47	1 28	9 56	16 53	2 52	2 19	15 15	5 41	2 26
F 29	16 35	11 43	1 41	10 52	4 46	18 51	1 7	10 32	1 1	19 40	0 36	16 54	1 57	23 37	0 13	20 47	1 28	9 55	16 53	2 54	2 20	15 18	5 40	2 26
S 30	16 18	5 11	0 26	11 11	4 42	18 32	1 8	10 17	1 0	19 41	0 35	16 55	1 57	23 37	0 13	20 47	1 28	9 54	16 52	2 54	2 21	15 21	5 40	2 26
S 31	16n 1	1n40	0n52	11n32	4s36	18n12	1n10	10n 3	1n 0	19s41	0n35	16s55	1n57	23s37	0s13	20s47	1n28	9n53	16n52	2s54	2s23	15s24	5n39	2n26

Julian Day Number = 2263635.5, Delta T = 05m22s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'43, Lahiri = 16°40'43 Julian Calendar 1 July 1485 == Greg. Calendar 10 July 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

AUGUST 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 14 6	17♌11'22	16♈30	15°R45	13♌46	7♍14	0♐18	23♏55	24°R48	11°R36	14♎19	22♓44	23♓58	2♏39	8°R34	M 1
T 2	21 18 3	18° 9'04	0♉47	14♌56	15° 0	7°52	0°20	23°56	24♐47	11♐36	14°20	22°45	23°55	2°45	8♈33	T 2
W 3	21 21 59	19° 6'48	15° 0	14°10	16°14	8°30	0°23	23°58	24°46	11°35	14°22	22°R46	23°52	2°52	8°31	W 3
T 4	21 25 56	20° 4'34	29° 8	13°28	17°29	9° 8	0°26	23°59	24°45	11°35	14°24	22°46	23°49	2°59	8°30	T 4
F 5	21 29 52	21° 2'22	13♊ 8	12°51	18°43	9°46	0°29	24° 1	24°44	11°35	14°25	22°44	23°46	3° 5	8°28	F 5
S 6	21 33 49	22° 0'12	27° 0	12°18	19°57	10°25	0°32	24° 2	24°43	11°34	14°27	22°41	23°43	3°12	8°26	S 6
S 7	21 37 46	22°58'03	10♋42	11°52	21°12	11° 3	0°36	24° 4	24°42	11°34	14°28	22°37	23°39	3°19	8°25	S 7
M 8	21 41 42	23°55'56	24°11	11°33	22°26	11°41	0°39	24° 6	24°41	11°34	14°30	22°33	23°36	3°25	8°23	M 8
T 9	21 45 39	24°53'50	7♌27	11°21	23°40	12°19	0°43	24° 8	24°41	11°34	14°32	22°28	23°33	3°32	8°21	T 9
W10	21 49 35	25°51'46	20°28	11°D17	24°55	12°58	0°47	24°10	24°40	11°34	14°34	22°25	23°30	3°39	8°19	W10
T 11	21 53 32	26°49'44	3♍13	11°20	26° 9	13°36	0°51	24°12	24°39	11°34	14°35	22°22	23°27	3°45	8°17	T 11
F 12	21 57 28	27°47'43	15°44	11°32	27°23	14°15	0°55	24°14	24°38	11°33	14°37	22°21	23°23	3°52	8°15	F 12
S 13	22 1 25	28°45'44	28° 0	11°52	28°38	14°53	1° 0	24°16	24°38	11°33	14°39	22°D21	23°20	3°59	8°13	S 13
S 14	22 5 21	29°43'46	10♎ 5	12°20	29°52	15°32	1° 4	24°19	24°37	11°33	14°41	22°22	23°17	4° 5	8°11	S 14
M15	22 9 18	0♍41'50	22° 1	12°57	1♍ 7	16°10	1° 9	24°21	24°37	11°D33	14°43	22°23	23°14	4°12	8° 9	M15
T 16	22 13 14	1°39'55	3♏52	13°41	2°21	16°49	1°14	24°24	24°36	11°33	14°44	22°25	23°11	4°19	8° 7	T 16
W17	22 17 11	2°38'02	15°41	14°33	3°36	17°27	1°19	24°26	24°36	11°33	14°46	22°26	23° 8	4°25	8° 5	W17
T 18	22 21 8	3°36'10	27°35	15°32	4°50	18° 6	1°24	24°29	24°35	11°33	14°48	22°27	23° 4	4°32	8° 3	T 18
F 19	22 25 4	4°34'20	9♐37	16°38	6° 5	18°44	1°30	24°32	24°35	11°34	14°50	22°R27	23° 1	4°39	8° 1	F 19
S 20	22 29 1	5°32'31	21°52	17°51	7°19	19°23	1°35	24°35	24°35	11°34	14°52	22°26	22°58	4°46	7°58	S 20
S 21	22 32 57	6°30'44	4♑24	19° 9	8°34	20° 2	1°41	24°38	24°35	11°34	14°54	22°25	22°55	4°52	7°56	S 21
M22	22 36 54	7°28'58	17°17	20°33	9°48	20°41	1°47	24°41	24°34	11°34	14°56	22°23	22°52	4°59	7°54	M22
T 23	22 40 50	8°27'14	0♒34	22° 3	11° 3	21°19	1°53	24°44	24°34	11°34	14°58	22°21	22°49	5° 6	7°51	T 23
W24	22 44 47	9°25'32	14°14	23°36	12°17	21°58	1°59	24°47	24°34	11°35	15° 0	22°20	22°45	5°12	7°49	W24
T 25	22 48 43	10°23'51	28°16	25°14	13°32	22°37	2° 6	24°51	24°D34	11°35	15° 2	22°18	22°42	5°19	7°47	T 25
F 26	22 52 40	11°22'12	12♓37	26°55	14°47	23°16	2°12	24°54	24°34	11°35	15° 4	22°18	22°39	5°26	7°44	F 26
S 27	22 56 37	12°20'35	27°13	28°39	16° 1	23°55	2°19	24°57	24°34	11°36	15° 6	22°D17	22°36	5°32	7°42	S 27
S 28	23 0 33	13°18'59	11♈55	0♍25	17°16	24°34	2°25	25° 1	24°34	11°36	15° 8	22°18	22°33	5°39	7°39	S 28
M29	23 4 30	14°17'26	26°38	2°13	18°30	25°13	2°32	25° 5	24°34	11°37	15°10	22°18	22°29	5°46	7°37	M29
T 30	23 8 26	15°15'55	11♉16	4° 2	19°45	25°52	2°39	25° 8	24°35	11°37	15°13	22°19	22°26	5°52	7°34	T 30
W31	23 12 23	16♍14'26	25♉44	5♍53	21♍ 0	26♍31	2♐47	25♏12	24♐35	11♐38	15♎15	22♓20	22♓23	5♏59	7♈32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n44	8n27	2n 6	11n54	4s28	17n52	1n11	9n48	1n 0	19s42	0n35	16s56	1n56	23s37	0s13	20s47	1n28	9n52	16n51	2s54	2s24	15s27	5n39	2n26
T 2	15 26	14 47	3 13	12 17	4 19	17 32	1 12	9 34	0 59	19 43	0 35	16 56	1 56	23 37	0 13	20 47	1 28	9 51	16 51	2 53	2 25	15 30	5 38	2 26
W 3	15 8	20 19	4 7	12 41	4 7	17 11	1 13	9 19	0 59	19 44	0 34	16 57	1 56	23 37	0 13	20 47	1 28	9 50	16 50	2 53	2 27	15 33	5 38	2 26
T 4	14 50	24 41	4 46	13 5	3 55	16 49	1 15	9 4	0 58	19 45	0 34	16 57	1 56	23 37	0 13	20 47	1 28	9 49	16 50	2 53	2 28	15 36	5 37	2 26
F 5	14 32	27 32	5 8	13 29	3 40	16 27	1 16	8 49	0 58	19 45	0 34	16 58	1 55	23 37	0 13	20 47	1 28	9 48	16 49	2 53	2 29	15 39	5 37	2 27
S 6	14 13	28 40	5 12	13 52	3 25	16 5	1 17	8 34	0 58	19 46	0 34	16 59	1 55	23 37	0 13	20 47	1 28	9 47	16 49	2 55	2 30	15 42	5 36	2 27
S 7	13 54	28 1	4 57	14 15	3 9	15 42	1 18	8 20	0 57	19 47	0 34	16 59	1 55	23 37	0 13	20 47	1 28	9 46	16 49	2 56	2 32	15 45	5 35	2 27
M 8	13 35	25 42	4 26	14 37	2 52	15 19	1 19	8 5	0 57	19 48	0 33	17 0	1 55	23 37	0 13	20 47	1 28	9 45	16 48	2 58	2 33	15 47	5 35	2 27
T 9	13 16	22 2	3 42	14 57	2 34	14 55	1 19	7 49	0 56	19 49	0 33	17 1	1 54	23 37	0 13	20 47	1 28	9 44	16 48	3 0	2 34	15 50	5 34	2 27
W10	12 56	17 20	2 46	15 16	2 16	14 31	1 20	7 34	0 56	19 50	0 33	17 1	1 54	23 37	0 13	20 47	1 28	9 43	16 47	3 1	2 35	15 53	5 33	2 27
T 11	12 36	11 57	1 43	15 33	1 58	14 6	1 21	7 19	0 56	19 51	0 33	17 2	1 54	23 37	0 13	20 47	1 28	9 42	16 47	3 2	2 37	15 56	5 32	2 27
F 12	12 16	6 12	0 36	15 47	1 39	13 41	1 22	7 4	0 55	19 52	0 33	17 3	1 54	23 37	0 13	20 47	1 27	9 41	16 46	3 3	2 38	15 59	5 32	2 27
S 13	11 56	0 19	0s31	15 59	1 21	13 16	1 22	6 49	0 55	19 53	0 32	17 4	1 54	23 37	0 13	20 47	1 27	9 40	16 46	3 3	2 39	16 2	5 31	2 27
S 14	11 36	5s29	1 36	16 8	1 3	12 50	1 23	6 33	0 54	19 55	0 32	17 4	1 53	23 37	0 13	20 47	1 27	9 39	16 46	3 2	2 40	16 5	5 30	2 27
M15	11 15	11 1	2 36	16 14	0 46	12 24	1 23	6 18	0 54	19 56	0 32	17 5	1 53	23 37	0 13	20 48	1 27	9 38	16 45	3 2	2 42	16 8	5 29	2 27
T 16	10 55	16 7	3 29	16 18	0 29	11 58	1 24	6 3	0 54	19 57	0 32	17 6	1 53	23 37	0 13	20 48	1 27	9 37	16 45	3 1	2 43	16 11	5 29	2 27
W17	10 34	20 37	4 13	16 18	0 13	11 31	1 24	5 47	0 53	19 58	0 32	17 7	1 53	23 37	0 13	20 48	1 27	9 36	16 45	3 1	2 44	16 14	5 28	2 27
T 18	10 13	24 20	4 47	16 15	0n 2	11 4	1 24	5 32	0 53	19 59	0 31	17 8	1 52	23 37	0 13	20 48	1 27	9 35	16 44	3 0	2 45	16 17	5 27	2 27
F 19	9 52	27 2	5 8	16 9	0 16	10 37	1 25	5 16	0 52	20 1	0 31	17 9	1 52	23 37	0 13	20 48	1 27	9 34	16 44	3 0	2 47	16 20	5 26	2 27
S 20	9 30	28 31	5 16	16 0	0 29	10 9	1 25	5 1	0 52	20 2	0 31	17 10	1 52	23 37	0 13	20 48	1 27	9 33	16 43	3 0	2 48	16 23	5 25	2 27
S 21	9 9	28 35	5 9	15 47	0 42	9 42	1 25	4 45	0 51	20 3	0 31	17 11	1 52	23 37	0 13	20 48	1 27	9 32	16 43	3 1	2 49	16 25	5 24	2 27
M22	8 47	27 8	4 47	15 31	0 53	9 13	1 25	4 29	0 51	20 5	0 31	17 12	1 51	23 37	0 13	20 48	1 27	9 31	16 43	3 2	2 50	16 28	5 23	2 27
T 23	8 25	24 8	4 9	15 12	1 3	8 45	1 25	4 14	0 51	20 6	0 30	17 13	1 51	23 37	0 13	20 48	1 27	9 30	16 42	3 3	2 52	16 31	5 22	2 27
W24	8 3	19 43	3 15	14 50	1 12	8 16	1 25	3 58	0 50	20 8	0 30	17 14	1 51	23 37	0 13	20 48	1 27	9 29	16 42	3 3	2 53	16 34	5 21	2 27
T 25	7 41	14 8	2 9	14 25	1 21	7 48	1 25	3 42	0 50	20 9	0 30	17 15	1 51	23 37	0 13	20 48	1 27	9 28	16 42	3 4	2 54	16 37	5 20	2 27
F 26	7 19	7 40	0 53	13 57	1 28	7 18	1 24	3 26	0 49	20 10	0 30	17 16	1 51	23 37	0 13	20 48	1 27	9 26	16 42	3 4	2 56	16 40	5 19	2 27
S 27	6 57	0 42	0n27	13 27	1 34	6 49	1 24	3 10	0 49	20 12	0 30	17 17	1 50	23 37	0 13	20 49	1 27	9 25	16 41	3 4	2 57	16 43	5 18	2 27
S 28	6 35	6n22	1 47	12 54	1 39	6 20	1 24	2 55	0 49	20 13	0 29	17 18	1 50	23 37	0 13	20 49	1 27	9 24	16 41	3 4	2 58	16 46	5 17	2 27
M29	6 12	13 5	2 59	12 19	1 43	5 50	1 23	2 39	0 48	20 15	0 29	17 19	1 50	23 37	0 13	20 49	1 27	9 23	16 41	3 4	2 59	16 48	5 16	2 27
T 30	5 49	19 3	3 59	11 42	1 46	5 20	1 23	2 23	0 48	20 17	0 29	17 20	1 50	23 37	0 13	20 49	1 27	9 22	16 40	3 3	3 1	16 51	5 15	2 27
W31	5n27	23n50	4n44	11n 3	1n48	4n50	1n22	2n 7	0n47	20s18	0n29	17s21	1n49	23s37	0s13	20s49	1n26	9n21	16n40	3s 3	3s 2	16s54	5n14	2n27

Julian Day Number = 2263666.5, Delta T = 05m21s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'47, Lahiri = 16°40'47 Julian Calendar 1 Aug. 1485 == Greg. Calendar 10 Aug. 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

SEPTEMBER 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 19	17♍13'00	9♊57	7♍44	22♍14	27♍10	2♐54	25♏16	24♐35	11♐38	15♎17	22♓20	22♓20	6♏ 6	7°R29	T 1
F 2	23 20 16	18°11'36	23°54	9°36	23°29	27°49	3° 1	25°20	24°36	11°39	15°19	22°R20	22°17	6°12	7♈27	F 2
S 3	23 24 12	19°10'14	7♋35	11°28	24°44	28°28	3° 9	25°24	24°36	11°39	15°21	22°20	22°14	6°19	7°24	S 3
S 4	23 28 9	20° 8'54	20°58	13°20	25°58	29° 7	3°17	25°28	24°37	11°40	15°24	22°20	22°10	6°26	7°21	S 4
M 5	23 32 6	21° 7'36	4♌ 6	15°12	27°13	29°46	3°25	25°33	24°37	11°41	15°26	22°19	22° 7	6°32	7°19	M 5
T 6	23 36 2	22° 6'21	16°59	17° 4	28°28	0♎26	3°33	25°37	24°38	11°42	15°28	22°D19	22° 4	6°39	7°16	T 6
W 7	23 39 59	23° 5'08	29°38	18°55	29°43	1° 5	3°41	25°41	24°38	11°42	15°30	22°19	22° 1	6°46	7°13	W 7
T 8	23 43 55	24° 3'57	12♍ 5	20°45	0♎57	1°44	3°49	25°46	24°39	11°43	15°33	22°19	21°58	6°52	7°10	T 8
F 9	23 47 52	25° 2'48	24°20	22°35	2°12	2°24	3°58	25°50	24°40	11°44	15°35	22°R19	21°55	6°59	7° 8	F 9
S 10	23 51 48	26° 1'41	6♎27	24°24	3°27	3° 3	4° 6	25°55	24°41	11°45	15°37	22°19	21°51	7° 6	7° 5	S 10
S 11	23 55 45	27° 0'36	18°25	26°12	4°42	3°42	4°15	25°59	24°41	11°46	15°39	22°19	21°48	7°13	7° 2	S 11
M12	23 59 41	27°59'33	0♏18	28° 0	5°56	4°22	4°23	26° 4	24°42	11°46	15°42	22°18	21°45	7°19	6°59	M12
T 13	0 3 38	28°58'31	12° 7	29°46	7°11	5° 1	4°32	26° 9	24°43	11°47	15°44	22°17	21°42	7°26	6°57	T 13
W14	0 7 35	29°57'32	23°57	1♎32	8°26	5°41	4°41	26°14	24°44	11°48	15°46	22°16	21°39	7°33	6°54	W14
T 15	0 11 31	0♎56'35	5♐50	3°17	9°41	6°21	4°51	26°19	24°45	11°49	15°49	22°15	21°35	7°39	6°51	T 15
F 16	0 15 28	1°55'39	17°50	5° 1	10°56	7° 0	5° 0	26°24	24°46	11°50	15°51	22°15	21°32	7°46	6°48	F 16
S 17	0 19 24	2°54'46	0♑ 2	6°45	12°10	7°40	5° 9	26°29	24°47	11°51	15°53	22°D14	21°29	7°53	6°46	S 17
S 18	0 23 21	3°53'54	12°30	8°27	13°25	8°20	5°19	26°34	24°49	11°53	15°56	22°14	21°26	7°59	6°43	S 18
M19	0 27 17	4°53'04	25°19	10° 9	14°40	8°59	5°28	26°39	24°50	11°54	15°58	22°15	21°23	8° 6	6°40	M19
T 20	0 31 14	5°52'16	8♒31	11°49	15°55	9°39	5°38	26°44	24°51	11°55	16° 0	22°16	21°20	8°13	6°37	T 20
W21	0 35 10	6°51'29	22°10	13°29	17°10	10°19	5°48	26°50	24°53	11°56	16° 3	22°17	21°16	8°19	6°34	W21
T 22	0 39 7	7°50'44	6♓15	15° 9	18°24	10°59	5°58	26°55	24°54	11°57	16° 5	22°18	21°13	8°26	6°31	T 22
F 23	0 43 4	8°50'01	20°46	16°47	19°39	11°39	6° 8	27° 0	24°55	11°58	16° 8	22°R19	21°10	8°33	6°29	F 23
S 24	0 47 0	9°49'21	5♈36	18°25	20°54	12°19	6°18	27° 6	24°57	12° 0	16°10	22°18	21° 7	8°39	6°26	S 24
S 25	0 50 57	10°48'42	20°39	20° 2	22° 9	12°58	6°28	27°11	24°58	12° 1	16°12	22°17	21° 4	8°46	6°23	S 25
M26	0 54 53	11°48'05	5♉47	21°38	23°24	13°38	6°38	27°17	25° 0	12° 2	16°15	22°15	21° 0	8°53	6°20	M26
T 27	0 58 50	12°47'31	20°49	23°13	24°38	14°18	6°49	27°23	25° 2	12° 4	16°17	22°12	20°57	9° 0	6°17	T 27
W28	1 2 46	13°46'59	5♊37	24°48	25°53	14°59	6°59	27°28	25° 3	12° 5	16°20	22°10	20°54	9° 6	6°15	W28
T 29	1 6 43	14°46'29	20° 5	26°22	27° 8	15°39	7°10	27°34	25° 5	12° 6	16°22	22° 7	20°51	9°13	6°12	T 29
F 30	1 10 39	15♎46'02	4♋10	27♎56	28♎23	16♎19	7♐21	27♏40	25♐ 7	12♐ 8	16♎24	22♓ 6	20♓48	9♏20	6♈ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 4	27n 7	5n10	10n23	1n49	4n20	1n22	1n51	0n47	20s20	0n29	17s22	1n49	23s37	0s13	20s49	1n26	9n20	16n40	3s 3	3s 3	16s57	5n13	2n27
F 2	4 41	28 39	5 17	9 41	1 50	3 50	1 21	1 35	0 46	20 21	0 29	17 23	1 49	23 37	0 13	20 49	1 26	9 19	16 40	3 3	3 4	17 0	5 12	2 27
S 3	4 18	28 23	5 6	8 58	1 50	3 20	1 20	1 19	0 46	20 23	0 28	17 24	1 49	23 37	0 13	20 49	1 26	9 18	16 39	3 3	3 6	17 3	5 11	2 27
S 4	3 55	26 27	4 39	8 14	1 49	2 49	1 19	1 3	0 45	20 25	0 28	17 26	1 49	23 37	0 13	20 50	1 26	9 17	16 39	3 3	3 7	17 6	5 10	2 27
M 5	3 32	23 7	3 57	7 30	1 47	2 19	1 18	0 47	0 45	20 26	0 28	17 27	1 48	23 37	0 13	20 50	1 26	9 16	16 39	3 3	3 8	17 8	5 9	2 27
T 6	3 8	18 43	3 4	6 44	1 45	1 48	1 18	0 31	0 45	20 28	0 28	17 28	1 48	23 37	0 13	20 50	1 26	9 15	16 39	3 3	3 9	17 11	5 8	2 26
W 7	2 45	13 33	2 3	5 58	1 43	1 17	1 17	0 15	0 44	20 30	0 28	17 29	1 48	23 37	0 13	20 50	1 26	9 14	16 38	3 3	3 11	17 14	5 7	2 26
T 8	2 22	7 55	0 57	5 12	1 40	0 46	1 16	0s 2	0 44	20 32	0 27	17 31	1 48	23 37	0 13	20 50	1 26	9 13	16 38	3 3	3 12	17 17	5 6	2 26
F 9	1 58	2 5	0s11	4 25	1 36	0 16	1 14	0 18	0 43	20 33	0 27	17 32	1 48	23 37	0 13	20 50	1 26	9 12	16 38	3 3	3 13	17 20	5 5	2 26
S 10	1 35	3s45	1 18	3 38	1 32	0s15	1 13	0 34	0 43	20 35	0 27	17 33	1 47	23 37	0 13	20 50	1 26	9 11	16 38	3 3	3 14	17 22	5 3	2 26
S 11	1 12	9 24	2 20	2 51	1 28	0 46	1 12	0 50	0 42	20 37	0 27	17 34	1 47	23 37	0 13	20 51	1 26	9 10	16 38	3 3	3 16	17 25	5 2	2 26
M12	0 48	14 39	3 15	2 4	1 23	1 17	1 11	1 6	0 42	20 39	0 27	17 36	1 47	23 37	0 13	20 51	1 26	9 9	16 38	3 4	3 17	17 28	5 1	2 26
T 13	0 25	19 21	4 2	1 17	1 18	1 48	1 9	1 22	0 41	20 40	0 27	17 37	1 47	23 37	0 13	20 51	1 26	9 8	16 37	3 4	3 18	17 31	5 0	2 26
W14	0 1	23 19	4 39	0 30	1 13	2 19	1 8	1 38	0 41	20 42	0 26	17 38	1 47	23 37	0 13	20 51	1 26	9 7	16 37	3 4	3 19	17 34	4 59	2 26
T 15	0s23	26 19	5 4	0s17	1 7	2 50	1 7	1 54	0 40	20 44	0 26	17 40	1 46	23 37	0 13	20 51	1 26	9 6	16 37	3 5	3 21	17 36	4 58	2 26
F 16	0 46	28 11	5 16	1 3	1 2	3 20	1 5	2 11	0 40	20 46	0 26	17 41	1 46	23 37	0 13	20 52	1 26	9 5	16 37	3 5	3 22	17 39	4 57	2 26
S 17	1 10	28 44	5 14	1 50	0 56	3 51	1 4	2 27	0 39	20 48	0 26	17 42	1 46	23 37	0 13	20 52	1 26	9 4	16 37	3 5	3 23	17 42	4 55	2 26
S 18	1 33	27 51	4 57	2 36	0 50	4 22	1 2	2 43	0 39	20 50	0 26	17 44	1 46	23 37	0 13	20 52	1 25	9 3	16 37	3 5	3 24	17 45	4 54	2 26
M19	1 57	25 29	4 26	3 22	0 43	4 52	1 0	2 59	0 39	20 51	0 26	17 45	1 46	23 37	0 13	20 52	1 25	9 2	16 37	3 5	3 26	17 48	4 53	2 26
T 20	2 20	21 43	3 39	4 7	0 37	5 23	0 59	3 15	0 38	20 53	0 25	17 46	1 46	23 37	0 13	20 52	1 25	9 1	16 37	3 5	3 27	17 50	4 52	2 26
W21	2 44	16 40	2 39	4 52	0 31	5 53	0 57	3 31	0 38	20 55	0 25	17 48	1 45	23 37	0 13	20 53	1 25	9 0	16 36	3 4	3 28	17 53	4 51	2 26
T 22	3 7	10 36	1 28	5 37	0 24	6 23	0 55	3 47	0 37	20 57	0 25	17 49	1 45	23 37	0 13	20 53	1 25	8 59	16 36	3 4	3 29	17 56	4 49	2 26
F 23	3 31	3 48	0 9	6 21	0 17	6 53	0 53	4 3	0 37	20 59	0 25	17 51	1 45	23 38	0 13	20 53	1 25	8 58	16 36	3 4	3 31	17 59	4 48	2 25
S 24	3 54	3n21	1n13	7 5	0 10	7 23	0 51	4 19	0 36	21 1	0 25	17 52	1 45	23 38	0 13	20 53	1 25	8 57	16 36	3 4	3 32	18 1	4 47	2 25
S 25	4 17	10 24	2 30	7 48	0 4	7 53	0 49	4 35	0 36	21 3	0 25	17 53	1 45	23 38	0 13	20 53	1 25	8 56	16 36	3 4	3 33	18 4	4 46	2 25
M26	4 41	16 54	3 37	8 30	0s 3	8 23	0 47	4 51	0 35	21 5	0 25	17 55	1 45	23 38	0 13	20 54	1 25	8 55	16 36	3 5	3 34	18 7	4 45	2 25
T 27	5 4	22 20	4 29	9 12	0 10	8 52	0 45	5 7	0 35	21 7	0 24	17 56	1 44	23 38	0 13	20 54	1 25	8 54	16 36	3 6	3 36	18 10	4 43	2 25
W28	5 27	26 15	5 2	9 54	0 17	9 21	0 43	5 23	0 34	21 8	0 24	17 58	1 44	23 38	0 13	20 54	1 25	8 53	16 36	3 7	3 37	18 12	4 42	2 25
T 29	5 50	28 22	5 15	10 35	0 24	9 50	0 41	5 39	0 34	21 10	0 24	17 59	1 44	23 38	0 13	20 54	1 25	8 52	16 36	3 8	3 38	18 15	4 41	2 25
F 30	6s13	28n34	5n 8	11s15	0s31	10s19	0n39	5s55	0n33	21s12	0n24	18s 1	1n44	23s38	0s13	20s55	1n25	8n52	16n36	3s 9	3s39	18s18	4n40	2n25

Julian Day Number = 2263697.5, Delta T = 05m21s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'51, Lahiri = 16°40'52 Julian Calendar 1 Sept. 1485 == Greg. Calendar 10 Sept. 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

OCTOBER 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 36	16♎45'37	17♋50	29♎29	29♎38	16♎59	7♐31	27♏46	25♐ 8	12♐ 9	16♎27	22°D 5	20♓45	9♏26	6°R 6	S 1
S 2	1 18 33	17°45'14	1♌ 7	1♏ 1	0♏53	17°39	7°42	27°52	25°10	12°11	16°29	22♓ 6	20°41	9°33	6♈ 4	S 2
M 3	1 22 29	18°44'53	14° 2	2°33	2° 7	18°20	7°53	27°58	25°12	12°12	16°32	22° 7	20°38	9°40	6° 1	M 3
T 4	1 26 26	19°44'35	26°39	4° 4	3°22	19° 0	8° 4	28° 4	25°14	12°14	16°34	22° 9	20°35	9°46	5°58	T 4
W 5	1 30 22	20°44'19	9♍ 2	5°34	4°37	19°40	8°15	28°10	25°16	12°15	16°36	22°10	20°32	9°53	5°55	W 5
T 6	1 34 19	21°44'05	21°14	7° 4	5°52	20°21	8°27	28°16	25°18	12°17	16°39	22°R11	20°29	10° 0	5°53	T 6
F 7	1 38 15	22°43'54	3♎17	8°33	7° 7	21° 1	8°38	28°22	25°20	12°19	16°41	22°11	20°26	10° 6	5°50	F 7
S 8	1 42 12	23°43'44	15°13	10° 2	8°22	21°42	8°49	28°28	25°22	12°20	16°44	22° 8	20°22	10°13	5°47	S 8
S 9	1 46 8	24°43'37	27° 6	11°30	9°36	22°22	9° 1	28°34	25°25	12°22	16°46	22° 4	20°19	10°20	5°45	S 9
M10	1 50 5	25°43'31	8♏56	12°57	10°51	23° 3	9°12	28°41	25°27	12°23	16°48	21°59	20°16	10°26	5°42	M10
T 11	1 54 1	26°43'28	20°46	14°23	12° 6	23°43	9°24	28°47	25°29	12°25	16°51	21°53	20°13	10°33	5°40	T 11
W12	1 57 58	27°43'26	2♐37	15°49	13°21	24°24	9°36	28°53	25°31	12°27	16°53	21°46	20°10	10°40	5°37	W12
T 13	2 1 55	28°43'26	14°32	17°15	14°36	25° 5	9°48	29° 0	25°34	12°29	16°55	21°39	20° 6	10°47	5°34	T 13
F 14	2 5 51	29°43'28	26°34	18°39	15°51	25°45	9°59	29° 6	25°36	12°30	16°58	21°33	20° 3	10°53	5°32	F 14
S 15	2 9 48	0♏43'31	8♑45	20° 3	17° 6	26°26	10°11	29°13	25°38	12°32	17° 0	21°29	20° 0	11° 0	5°29	S 15
S 16	2 13 44	1°43'37	21°10	21°26	18°20	27° 7	10°23	29°19	25°41	12°34	17° 3	21°27	19°57	11° 7	5°27	S 16
M17	2 17 41	2°43'44	3♒52	22°48	19°35	27°48	10°36	29°26	25°43	12°36	17° 5	21°D26	19°54	11°13	5°24	M17
T 18	2 21 37	3°43'52	16°56	24° 9	20°50	28°29	10°48	29°32	25°46	12°38	17° 7	21°27	19°51	11°20	5°22	T 18
W19	2 25 34	4°44'02	0♓25	25°29	22° 5	29°10	11° 0	29°39	25°48	12°40	17°10	21°28	19°47	11°27	5°20	W19
T 20	2 29 30	5°44'13	14°21	26°48	23°20	29°51	11°12	29°46	25°51	12°41	17°12	21°R30	19°44	11°33	5°17	T 20
F 21	2 33 27	6°44'26	28°45	28° 5	24°35	0♏32	11°25	29°52	25°54	12°43	17°14	21°29	19°41	11°40	5°15	F 21
S 22	2 37 24	7°44'40	13♈34	29°21	25°49	1°13	11°37	29°59	25°56	12°45	17°16	21°28	19°38	11°47	5°13	S 22
S 23	2 41 20	8°44'57	28°42	0♐36	27° 4	1°54	11°49	0♐ 6	25°59	12°47	17°19	21°24	19°35	11°53	5°11	S 23
M24	2 45 17	9°45'15	14♉ 1	1°49	28°19	2°35	12° 2	0°12	26° 2	12°49	17°21	21°17	19°32	12° 0	5° 8	M24
T 25	2 49 13	10°45'34	29°19	3° 0	29°34	3°16	12°14	0°19	26° 4	12°51	17°23	21°10	19°28	12° 7	5° 6	T 25
W26	2 53 10	11°45'56	14♊25	4° 9	0♐49	3°57	12°27	0°26	26° 7	12°53	17°25	21° 2	19°25	12°14	5° 4	W26
T 27	2 57 6	12°46'19	29°11	5°15	2° 3	4°38	12°40	0°33	26°10	12°55	17°28	20°55	19°22	12°20	5° 2	T 27
F 28	3 1 3	13°46'45	13♋29	6°19	3°18	5°20	12°53	0°40	26°13	12°57	17°30	20°49	19°19	12°27	5° 0	F 28
S 29	3 5 0	14°47'12	27°18	7°19	4°33	6° 1	13° 5	0°47	26°16	12°59	17°32	20°45	19°16	12°34	4°58	S 29
S 30	3 8 56	15°47'41	10♌37	8°16	5°48	6°43	13°18	0°53	26°19	13° 1	17°34	20°D44	19°12	12°40	4°56	S 30
M31	3 12 53	16♏48'12	23♌31	9♐ 9	7♐ 2	7♏24	13♐31	1♐ 0	26♐22	13♐ 3	17♎36	20♓44	19♓ 9	12♏47	4♈54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s36	27n 0	4n44	11s55	0s38	10s48	0n37	6s11	0n33	21s14	0n24	18s 2	1n44	23s38	0s13	20s55	1n25	8n51	16n36	3s 9	3s41	18s21	4n39	2n25
S 2	6 59	23 57	4 5	12 33	0 45	11 16	0 35	6 27	0 32	21 16	0 24	18 4	1 44	23 38	0 13	20 55	1 25	8 50	16 36	3 9	3 42	18 23	4 37	2 25
M 3	7 22	19 46	3 14	13 12	0 51	11 44	0 33	6 43	0 32	21 18	0 24	18 5	1 43	23 38	0 13	20 55	1 25	8 49	16 36	3 8	3 43	18 26	4 36	2 25
T 4	7 45	14 47	2 16	13 49	0 58	12 12	0 30	6 59	0 31	21 20	0 23	18 6	1 43	23 38	0 13	20 55	1 25	8 48	16 36	3 7	3 44	18 29	4 35	2 24
W 5	8 7	9 19	1 12	14 26	1 5	12 40	0 28	7 15	0 31	21 22	0 23	18 8	1 43	23 38	0 13	20 56	1 25	8 47	16 36	3 7	3 46	18 31	4 34	2 24
T 6	8 30	3 34	0 5	15 2	1 11	13 7	0 26	7 30	0 30	21 24	0 23	18 9	1 43	23 38	0 13	20 56	1 25	8 46	16 36	3 7	3 47	18 34	4 33	2 24
F 7	8 52	2s14	1s 0	15 37	1 18	13 34	0 23	7 46	0 30	21 26	0 23	18 11	1 43	23 38	0 13	20 56	1 25	8 46	16 36	3 7	3 48	18 37	4 32	2 24
S 8	9 14	7 54	2 3	16 12	1 24	14 0	0 21	8 2	0 29	21 28	0 23	18 12	1 43	23 38	0 13	20 56	1 25	8 45	16 36	3 8	3 50	18 39	4 30	2 24
S 9	9 36	13 15	2 59	16 45	1 30	14 26	0 18	8 17	0 29	21 30	0 23	18 14	1 43	23 39	0 13	20 57	1 25	8 44	16 36	3 9	3 51	18 42	4 29	2 24
M10	9 58	18 6	3 48	17 18	1 36	14 52	0 16	8 33	0 28	21 31	0 23	18 15	1 42	23 39	0 13	20 57	1 24	8 43	16 36	3 11	3 52	18 45	4 28	2 24
T 11	10 20	22 16	4 26	17 50	1 42	15 18	0 14	8 48	0 28	21 33	0 22	18 17	1 42	23 39	0 13	20 57	1 24	8 42	16 37	3 14	3 53	18 48	4 27	2 24
W12	10 42	25 32	4 53	18 21	1 48	15 43	0 11	9 4	0 27	21 35	0 22	18 18	1 42	23 39	0 13	20 58	1 24	8 41	16 37	3 17	3 55	18 50	4 26	2 23
T 13	11 3	27 42	5 8	18 51	1 54	16 8	0 9	9 19	0 27	21 37	0 22	18 20	1 42	23 39	0 13	20 58	1 24	8 41	16 37	3 19	3 56	18 53	4 25	2 23
F 14	11 24	28 37	5 9	19 20	1 59	16 32	0 6	9 35	0 26	21 39	0 22	18 21	1 42	23 39	0 13	20 58	1 24	8 40	16 37	3 21	3 57	18 56	4 24	2 23
S 15	11 46	28 9	4 56	19 48	2 4	16 56	0 4	9 50	0 26	21 41	0 22	18 23	1 42	23 39	0 13	20 58	1 24	8 39	16 37	3 23	3 58	18 58	4 22	2 23
S 16	12 7	26 17	4 30	20 15	2 9	17 19	0 1	10 5	0 25	21 43	0 22	18 24	1 42	23 39	0 13	20 59	1 24	8 38	16 37	3 24	4 0	19 1	4 21	2 23
M17	12 27	23 3	3 49	20 41	2 14	17 42	0s 1	10 20	0 24	21 45	0 22	18 26	1 42	23 39	0 13	20 59	1 24	8 38	16 37	3 24	4 1	19 3	4 20	2 23
T 18	12 48	18 36	2 56	21 6	2 18	18 5	0 4	10 36	0 24	21 46	0 22	18 28	1 41	23 39	0 13	20 59	1 24	8 37	16 37	3 24	4 2	19 6	4 19	2 23
W19	13 8	13 6	1 52	21 30	2 23	18 27	0 6	10 51	0 23	21 48	0 21	18 29	1 41	23 39	0 13	20 59	1 24	8 36	16 38	3 23	4 3	19 9	4 18	2 22
T 20	13 28	6 46	0 39	21 52	2 26	18 48	0 9	11 6	0 23	21 50	0 21	18 31	1 41	23 39	0 13	21 0	1 24	8 36	16 38	3 23	4 5	19 11	4 17	2 22
F 21	13 48	0n 6	0n39	22 13	2 30	19 9	0 12	11 20	0 22	21 52	0 21	18 32	1 41	23 40	0 13	21 0	1 24	8 35	16 38	3 23	4 6	19 14	4 16	2 22
S 22	14 8	7 9	1 56	22 33	2 33	19 30	0 14	11 35	0 22	21 54	0 21	18 34	1 41	23 40	0 13	21 0	1 24	8 34	16 38	3 24	4 7	19 17	4 15	2 22
S 23	14 27	13 57	3 7	22 52	2 35	19 50	0 17	11 50	0 21	21 56	0 21	18 35	1 41	23 40	0 13	21 0	1 24	8 34	16 38	3 25	4 8	19 19	4 14	2 22
M24	14 47	19 59	4 5	23 9	2 38	20 9	0 19	12 5	0 21	21 57	0 21	18 37	1 41	23 40	0 13	21 1	1 24	8 33	16 38	3 28	4 10	19 22	4 13	2 22
T 25	15 6	24 42	4 45	23 25	2 39	20 28	0 22	12 19	0 20	21 59	0 21	18 38	1 41	23 40	0 13	21 1	1 24	8 32	16 39	3 31	4 11	19 24	4 12	2 22
W26	15 24	27 38	5 5	23 40	2 40	20 47	0 24	12 34	0 20	22 1	0 21	18 40	1 41	23 40	0 13	21 1	1 24	8 32	16 39	3 34	4 12	19 27	4 11	2 21
T 27	15 43	28 34	5 4	23 53	2 41	21 4	0 27	12 48	0 19	22 3	0 20	18 41	1 41	23 40	0 13	21 2	1 24	8 31	16 39	3 37	4 13	19 30	4 10	2 21
F 28	16 1	27 31	4 43	24 4	2 41	21 21	0 29	13 3	0 18	22 4	0 20	18 43	1 40	23 40	0 13	21 2	1 24	8 30	16 39	3 39	4 15	19 32	4 9	2 21
S 29	16 19	24 48	4 7	24 14	2 40	21 38	0 32	13 17	0 18	22 6	0 20	18 44	1 40	23 40	0 13	21 2	1 24	8 30	16 40	3 40	4 16	19 35	4 8	2 21
S 30	16 37	20 48	3 18	24 22	2 39	21 54	0 34	13 31	0 17	22 8	0 20	18 46	1 40	23 40	0 13	21 2	1 24	8 29	16 40	3 41	4 17	19 37	4 7	2 21
M31	16s54	15n56	2n21	24s28	2s36	22s 9	0s37	13s45	0n17	22s10	0n20	18s47	1n40	23s40	0s13	21s 3	1n24	8n29	16n40	3s41	4s18	19s40	4n 6	2n21

Julian Day Number = 2263727.5, Delta T = 05m21s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°33'55, Lahiri = 16°40'56 Julian Calendar 1 Oct. 1485 == Greg. Calendar 10 Oct. 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

NOVEMBER 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 49	17♏48'45	6♍ 3	9♐58	8♐17	8♏ 5	13♐44	1♐ 7	26♐25	13♐ 5	17♎39	20♓45	19♓ 6	12♏54	4°R52	T 1
W 2	3 20 46	18°49'20	18°18	10°42	9°32	8°47	13°57	1°14	26°28	13° 7	17°41	20°R45	19° 3	13° 0	4♈50	W 2
T 3	3 24 42	19°49'56	0♎21	11°20	10°47	9°29	14°10	1°21	26°31	13°10	17°43	20°45	19° 0	13° 7	4°48	T 3
F 4	3 28 39	20°50'34	12°16	11°52	12° 2	10°10	14°23	1°28	26°34	13°12	17°45	20°42	18°57	13°14	4°47	F 4
S 5	3 32 35	21°51'14	24° 7	12°16	13°16	10°52	14°36	1°35	26°37	13°14	17°47	20°37	18°53	13°21	4°45	S 5
S 6	3 36 32	22°51'56	5♏56	12°33	14°31	11°34	14°49	1°42	26°40	13°16	17°49	20°29	18°50	13°27	4°43	S 6
M 7	3 40 28	23°52'38	17°46	12°R42	15°46	12°15	15° 3	1°49	26°43	13°18	17°51	20°18	18°47	13°34	4°42	M 7
T 8	3 44 25	24°53'23	29°39	12°41	17° 1	12°57	15°16	1°56	26°47	13°20	17°53	20° 6	18°44	13°41	4°40	T 8
W 9	3 48 22	25°54'09	11♐36	12°30	18°15	13°39	15°29	2° 3	26°50	13°23	17°55	19°53	18°41	13°47	4°39	W 9
T 10	3 52 18	26°54'56	23°38	12° 8	19°30	14°21	15°42	2°10	26°53	13°25	17°57	19°40	18°38	13°54	4°37	T 10
F 11	3 56 15	27°55'44	5♑46	11°35	20°45	15° 3	15°56	2°17	26°56	13°27	17°59	19°28	18°34	14° 1	4°36	F 11
S 12	4 0 11	28°56'33	18° 3	10°52	22° 0	15°45	16° 9	2°24	26°59	13°29	18° 1	19°19	18°31	14° 7	4°34	S 12
S 13	4 4 8	29°57'24	0♒31	9°58	23°14	16°27	16°23	2°32	27° 3	13°31	18° 3	19°13	18°28	14°14	4°33	S 13
M14	4 8 4	0♐58'15	13°13	8°54	24°29	17° 9	16°36	2°39	27° 6	13°34	18° 5	19° 9	18°25	14°21	4°32	M14
T 15	4 12 1	1°59'07	26°12	7°43	25°44	17°51	16°50	2°46	27° 9	13°36	18° 7	19° 7	18°22	14°28	4°31	T 15
W16	4 15 58	3° 0'00	9♓31	6°25	26°58	18°33	17° 3	2°53	27°13	13°38	18° 9	19°D 7	18°18	14°34	4°29	W16
T 17	4 19 54	4° 0'54	23°14	5° 3	28°13	19°15	17°17	3° 0	27°16	13°40	18°11	19°R 8	18°15	14°41	4°28	T 17
F 18	4 23 51	5° 1'48	7♈23	3°40	29°28	19°57	17°30	3° 7	27°20	13°42	18°12	19° 6	18°12	14°48	4°27	F 18
S 19	4 27 47	6° 2'44	21°57	2°19	0♑42	20°39	17°44	3°14	27°23	13°45	18°14	19° 3	18° 9	14°54	4°26	S 19
S 20	4 31 44	7° 3'40	6♉52	1° 2	1°57	21°22	17°57	3°21	27°26	13°47	18°16	18°57	18° 6	15° 1	4°25	S 20
M21	4 35 40	8° 4'37	22° 2	29♏52	3°12	22° 4	18°11	3°28	27°30	13°49	18°18	18°48	18° 3	15° 8	4°24	M21
T 22	4 39 37	9° 5'35	7♊18	28°51	4°26	22°46	18°25	3°35	27°33	13°51	18°19	18°37	17°59	15°14	4°24	T 22
W23	4 43 33	10° 6'34	22°27	28° 0	5°41	23°29	18°38	3°42	27°37	13°54	18°21	18°25	17°56	15°21	4°23	W23
T 24	4 47 30	11° 7'34	7♋20	27°20	6°55	24°11	18°52	3°49	27°40	13°56	18°23	18°14	17°53	15°28	4°22	T 24
F 25	4 51 27	12° 8'35	21°48	26°51	8°10	24°54	19° 6	3°56	27°44	13°58	18°24	18° 5	17°50	15°35	4°21	F 25
S 26	4 55 23	13° 9'36	5♌46	26°34	9°24	25°36	19°19	4° 3	27°47	14° 1	18°26	17°58	17°47	15°41	4°21	S 26
S 27	4 59 20	14°10'39	19°14	26°D27	10°39	26°19	19°33	4°10	27°51	14° 3	18°28	17°54	17°44	15°48	4°20	S 27
M28	5 3 16	15°11'43	2♍14	26°30	11°53	27° 2	19°47	4°17	27°54	14° 5	18°29	17°52	17°40	15°55	4°20	M28
T 29	5 7 13	16°12'48	14°49	26°43	13° 8	27°44	20° 0	4°24	27°58	14° 7	18°31	17°52	17°37	16° 1	4°19	T 29
W30	5 11 9	17♐13'53	27♍ 5	27♏ 5	14♑22	28♏27	20♐14	4♐31	28♐ 1	14♐10	18♎32	17♓52	17♓34	16♏ 8	4♈19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	10n31	1n18	24s32	2s33	22s24	0s39	13s59	0n16	22s11	0n20	18s49	1n40	23s40	0s13	21s 3	1n24	8n28	16n40	3s41	4s20	19s43	4n 5	2n20
W 2	17 28	4 50	0 13	24 34	2 29	22 38	0 42	14 13	0 16	22 13	0 20	18 50	1 40	23 41	0 13	21 3	1 24	8 28	16 41	3 40	4 21	19 45	4 4	2 20
T 3	17 45	0s55	0s51	24 35	2 24	22 51	0 44	14 27	0 15	22 15	0 20	18 52	1 40	23 41	0 13	21 4	1 24	8 27	16 41	3 41	4 22	19 48	4 3	2 20
F 4	18 1	6 35	1 52	24 33	2 17	23 4	0 47	14 41	0 14	22 16	0 19	18 53	1 40	23 41	0 13	21 4	1 24	8 27	16 41	3 42	4 23	19 50	4 3	2 20
S 5	18 17	11 59	2 48	24 28	2 10	23 16	0 49	14 54	0 14	22 18	0 19	18 55	1 40	23 41	0 13	21 4	1 24	8 26	16 42	3 44	4 24	19 53	4 2	2 20
S 6	18 33	16 56	3 36	24 22	2 1	23 28	0 51	15 8	0 13	22 19	0 19	18 56	1 40	23 41	0 13	21 4	1 24	8 26	16 42	3 47	4 26	19 55	4 1	2 20
M 7	18 48	21 15	4 15	24 12	1 50	23 38	0 54	15 21	0 13	22 21	0 19	18 58	1 40	23 41	0 13	21 5	1 24	8 25	16 42	3 51	4 27	19 58	4 0	2 19
T 8	19 3	24 44	4 43	24 1	1 38	23 48	0 56	15 35	0 12	22 23	0 19	18 59	1 40	23 41	0 13	21 5	1 24	8 25	16 43	3 56	4 28	20 0	3 59	2 19
W 9	19 17	27 10	4 59	23 46	1 25	23 57	0 58	15 48	0 12	22 24	0 19	19 0	1 39	23 41	0 13	21 5	1 24	8 24	16 43	4 1	4 29	20 3	3 59	2 19
T 10	19 31	28 22	5 1	23 28	1 10	24 6	1 1	16 1	0 11	22 26	0 19	19 2	1 39	23 41	0 13	21 6	1 24	8 24	16 43	4 6	4 31	20 5	3 58	2 19
F 11	19 45	28 12	4 50	23 7	0 54	24 14	1 3	16 14	0 10	22 27	0 19	19 3	1 39	23 41	0 13	21 6	1 24	8 24	16 44	4 11	4 32	20 8	3 57	2 19
S 12	19 59	26 40	4 25	22 44	0 36	24 21	1 5	16 27	0 10	22 29	0 19	19 5	1 39	23 41	0 13	21 6	1 23	8 23	16 44	4 14	4 33	20 11	3 56	2 18
S 13	20 12	23 48	3 48	22 17	0 17	24 27	1 7	16 39	0 9	22 30	0 18	19 6	1 39	23 41	0 13	21 6	1 23	8 23	16 44	4 17	4 34	20 13	3 56	2 18
M14	20 25	19 45	2 58	21 48	0n 3	24 33	1 9	16 52	0 9	22 32	0 18	19 8	1 39	23 41	0 13	21 7	1 23	8 22	16 45	4 18	4 36	20 16	3 55	2 18
T 15	20 37	14 41	1 58	21 16	0 23	24 38	1 11	17 4	0 8	22 33	0 18	19 9	1 39	23 42	0 13	21 7	1 23	8 22	16 45	4 19	4 37	20 18	3 54	2 18
W16	20 49	8 48	0 51	20 43	0 44	24 42	1 13	17 17	0 7	22 34	0 18	19 11	1 39	23 42	0 13	21 7	1 23	8 22	16 45	4 19	4 38	20 21	3 54	2 18
T 17	21 1	2 22	0n22	20 9	1 4	24 45	1 15	17 29	0 7	22 36	0 18	19 12	1 39	23 42	0 13	21 8	1 23	8 21	16 46	4 19	4 39	20 23	3 53	2 18
F 18	21 12	4n24	1 35	19 35	1 23	24 48	1 17	17 41	0 6	22 37	0 18	19 13	1 39	23 42	0 13	21 8	1 23	8 21	16 46	4 19	4 41	20 26	3 53	2 17
S 19	21 23	11 6	2 44	19 2	1 41	24 50	1 19	17 53	0 6	22 39	0 18	19 15	1 39	23 42	0 13	21 8	1 23	8 21	16 47	4 21	4 42	20 28	3 52	2 17
S 20	21 33	17 22	3 44	18 31	1 57	24 51	1 21	18 4	0 5	22 40	0 18	19 16	1 39	23 42	0 13	21 8	1 23	8 21	16 47	4 23	4 43	20 30	3 51	2 17
M21	21 43	22 39	4 29	18 3	2 11	24 51	1 23	18 16	0 4	22 41	0 18	19 17	1 39	23 42	0 13	21 9	1 23	8 20	16 47	4 27	4 44	20 33	3 51	2 17
T 22	21 53	26 26	4 55	17 38	2 23	24 50	1 24	18 27	0 4	22 43	0 18	19 19	1 39	23 42	0 13	21 9	1 23	8 20	16 48	4 31	4 46	20 35	3 50	2 17
W23	22 2	28 17	5 0	17 18	2 32	24 49	1 26	18 39	0 3	22 44	0 17	19 20	1 39	23 42	0 13	21 9	1 23	8 20	16 48	4 35	4 47	20 38	3 50	2 16
T 24	22 10	28 2	4 44	17 2	2 40	24 47	1 28	18 50	0 3	22 45	0 17	19 22	1 39	23 42	0 13	21 10	1 23	8 20	16 49	4 40	4 48	20 40	3 49	2 16
F 25	22 19	25 51	4 10	16 50	2 45	24 45	1 29	19 1	0 2	22 46	0 17	19 23	1 39	23 42	0 13	21 10	1 23	8 19	16 49	4 44	4 49	20 43	3 49	2 16
S 26	22 27	22 9	3 23	16 43	2 48	24 41	1 31	19 12	0 1	22 48	0 17	19 24	1 39	23 42	0 13	21 10	1 23	8 19	16 50	4 46	4 51	20 45	3 49	2 16
S 27	22 34	17 23	2 25	16 40	2 49	24 37	1 32	19 22	0 1	22 49	0 17	19 25	1 39	23 42	0 13	21 10	1 23	8 19	16 50	4 48	4 52	20 48	3 48	2 16
M28	22 41	11 59	1 22	16 41	2 49	24 32	1 34	19 33	0 0	22 50	0 17	19 27	1 39	23 42	0 13	21 11	1 23	8 19	16 51	4 48	4 53	20 50	3 48	2 15
T 29	22 48	6 15	0 16	16 46	2 47	24 26	1 35	19 43	0s 1	22 51	0 17	19 28	1 39	23 43	0 13	21 11	1 23	8 19	16 51	4 49	4 54	20 52	3 47	2 15
W30	22s54	0n25	0s49	16s53	2n45	24s20	1s36	19s53	0s 1	22s52	0n17	19s29	1n39	23s43	0s13	21s11	1n23	8n19	16n52	4s49	4s56	20s55	3n47	2n15

Julian Day Number = 2263758.5, Delta T = 05m21s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'00, Lahiri = 16°41'00 Julian Calendar 1 Nov. 1485 == Greg. Calendar 10 Nov. 1485

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ASTRODIENST EPHEMERIS for the year 1485
geocentric

DECEMBER 1485 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 15 6	18♐15'00	9♎ 6	27♏34	15♑37	29♏10	20♐28	4♐38	28♐ 5	14♐12	18♎34	17°R51	17♓31	16♏15	4°R18	T 1
F 2	5 19 2	19°16'07	20°59	28°10	16°51	29°53	20°42	4°45	28° 9	14°14	18°35	17♓47	17°28	16°21	4♈18	F 2
S 3	5 22 59	20°17'15	2♏48	28°53	18° 6	0♐35	20°55	4°52	28°12	14°16	18°37	17°41	17°24	16°28	4°18	S 3
S 4	5 26 56	21°18'24	14°37	29°41	19°20	1°18	21° 9	4°59	28°16	14°19	18°38	17°33	17°21	16°35	4°18	S 4
M 5	5 30 52	22°19'34	26°29	0♐35	20°35	2° 1	21°23	5° 6	28°19	14°21	18°39	17°21	17°18	16°42	4°18	M 5
T 6	5 34 49	23°20'44	8♐27	1°32	21°49	2°44	21°37	5°13	28°23	14°23	18°41	17° 7	17°15	16°48	4°D18	T 6
W 7	5 38 45	24°21'55	20°32	2°33	23° 3	3°27	21°50	5°19	28°27	14°25	18°42	16°52	17°12	16°55	4°18	W 7
T 8	5 42 42	25°23'06	2♑45	3°38	24°18	4°10	22° 4	5°26	28°30	14°28	18°43	16°37	17° 9	17° 2	4°18	T 8
F 9	5 46 38	26°24'18	15° 6	4°46	25°32	4°53	22°18	5°33	28°34	14°30	18°44	16°24	17° 5	17° 8	4°18	F 9
S 10	5 50 35	27°25'29	27°37	5°56	26°46	5°37	22°32	5°40	28°37	14°32	18°46	16°13	17° 2	17°15	4°18	S 10
S 11	5 54 32	28°26'41	10♒18	7° 8	28° 1	6°20	22°45	5°47	28°41	14°34	18°47	16° 5	16°59	17°22	4°18	S 11
M12	5 58 28	29°27'53	23°10	8°23	29°15	7° 3	22°59	5°53	28°45	14°37	18°48	16° 1	16°56	17°29	4°19	M12
T 13	6 2 25	0♑29'04	6♓15	9°39	0♒29	7°46	23°13	6° 0	28°48	14°39	18°49	15°59	16°53	17°35	4°19	T 13
W14	6 6 21	1°30'16	19°35	10°57	1°43	8°30	23°27	6° 7	28°52	14°41	18°50	15°D59	16°50	17°42	4°19	W14
T 15	6 10 18	2°31'27	3♈12	12°16	2°58	9°13	23°40	6°13	28°55	14°43	18°51	15°R59	16°46	17°49	4°20	T 15
F 16	6 14 14	3°32'38	17° 8	13°37	4°12	9°56	23°54	6°20	28°59	14°45	18°52	15°58	16°43	17°55	4°20	F 16
S 17	6 18 11	4°33'49	1♉24	14°59	5°26	10°40	24° 8	6°26	29° 3	14°48	18°53	15°55	16°40	18° 2	4°21	S 17
S 18	6 22 7	5°34'59	15°57	16°21	6°40	11°23	24°21	6°33	29° 6	14°50	18°54	15°50	16°37	18° 9	4°22	S 18
M19	6 26 4	6°36'10	0♊44	17°45	7°54	12° 7	24°35	6°39	29°10	14°52	18°55	15°42	16°34	18°15	4°22	M19
T 20	6 30 1	7°37'20	15°39	19°10	9° 8	12°50	24°49	6°46	29°13	14°54	18°56	15°32	16°30	18°22	4°23	T 20
W21	6 33 57	8°38'29	0♋31	20°35	10°22	13°34	25° 2	6°52	29°17	14°56	18°56	15°22	16°27	18°29	4°24	W21
T 22	6 37 54	9°39'39	15°13	22° 1	11°36	14°17	25°16	6°58	29°21	14°58	18°57	15°11	16°24	18°36	4°25	T 22
F 23	6 41 50	10°40'48	29°36	23°28	12°50	15° 1	25°29	7° 5	29°24	15° 0	18°58	15° 2	16°21	18°42	4°26	F 23
S 24	6 45 47	11°41'57	13♌35	24°55	14° 3	15°45	25°43	7°11	29°28	15° 2	18°59	14°56	16°18	18°49	4°27	S 24
S 25	6 49 43	12°43'06	27° 7	26°23	15°17	16°29	25°56	7°17	29°31	15° 4	18°59	14°52	16°15	18°56	4°28	S 25
M26	6 53 40	13°44'15	10♍12	27°52	16°31	17°12	26°10	7°23	29°35	15° 7	19° 0	14°D50	16°11	19° 2	4°29	M26
T 27	6 57 36	14°45'24	22°53	29°21	17°45	17°56	26°23	7°29	29°38	15° 9	19° 1	14°50	16° 8	19° 9	4°30	T 27
W28	7 1 33	15°46'32	5♎13	0♑51	18°58	18°40	26°37	7°35	29°42	15°11	19° 1	14°51	16° 5	19°16	4°31	W28
T 29	7 5 30	16°47'40	17°18	2°22	20°12	19°24	26°50	7°42	29°45	15°13	19° 2	14°R52	16° 2	19°23	4°32	T 29
F 30	7 9 26	17°48'49	29°13	3°53	21°26	20° 8	27° 3	7°47	29°49	15°15	19° 2	14°51	15°59	19°29	4°34	F 30
S 31	7 13 23	18♑49'56	11♏ 3	5♑24	22♒39	20♐52	27♐17	7♐53	29♐52	15♐17	19♎ 3	14♓48	15♓56	19♏36	4♈35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	5s18	1s50	17s 4	2n41	24s12	1s38	20s 3	0s 2	22s53	0n17	19s31	1n39	23s43	0s13	21s11	1n23	8n19	16n52	4s49	4s57	20s57	3n47	2n15
F 2	23 4	10 46	2 45	17 16	2 36	24 4	1 39	20 13	0 2	22 54	0 17	19 32	1 39	23 43	0 13	21 12	1 23	8 19	16 52	4 50	4 58	21 0	3 46	2 15
S 3	23 9	15 49	3 33	17 31	2 31	23 56	1 40	20 23	0 3	22 55	0 17	19 33	1 39	23 43	0 13	21 12	1 23	8 19	16 53	4 53	4 59	21 2	3 46	2 14
S 4	23 13	20 17	4 12	17 47	2 25	23 46	1 41	20 32	0 4	22 56	0 16	19 34	1 39	23 43	0 13	21 12	1 23	8 19	16 53	4 56	5 1	21 5	3 46	2 14
M 5	23 17	23 58	4 40	18 5	2 18	23 36	1 42	20 42	0 4	22 57	0 16	19 36	1 39	23 43	0 13	21 13	1 23	8 18	16 54	5 1	5 2	21 7	3 46	2 14
T 6	23 20	26 39	4 56	18 23	2 11	23 25	1 43	20 51	0 5	22 58	0 16	19 37	1 39	23 43	0 13	21 13	1 23	8 18	16 54	5 6	5 3	21 9	3 45	2 14
W 7	23 23	28 8	4 59	18 43	2 4	23 14	1 43	21 0	0 6	22 59	0 16	19 38	1 39	23 43	0 13	21 13	1 23	8 18	16 55	5 12	5 4	21 12	3 45	2 14
T 8	23 26	28 17	4 48	19 2	1 56	23 2	1 44	21 9	0 6	23 0	0 16	19 39	1 39	23 43	0 13	21 13	1 23	8 18	16 56	5 18	5 6	21 14	3 45	2 13
F 9	23 28	27 1	4 23	19 22	1 48	22 49	1 45	21 17	0 7	23 1	0 16	19 40	1 39	23 43	0 13	21 14	1 23	8 19	16 56	5 23	5 7	21 16	3 45	2 13
S 10	23 29	24 23	3 46	19 43	1 40	22 35	1 45	21 26	0 8	23 2	0 16	19 42	1 39	23 43	0 13	21 14	1 23	8 19	16 57	5 27	5 8	21 19	3 45	2 13
S 11	23 30	20 32	2 57	20 3	1 32	22 21	1 46	21 34	0 8	23 3	0 16	19 43	1 39	23 43	0 13	21 14	1 23	8 19	16 57	5 30	5 9	21 21	3 45	2 13
M12	23 30	15 41	1 58	20 23	1 24	22 6	1 46	21 42	0 9	23 4	0 16	19 44	1 39	23 43	0 13	21 14	1 23	8 19	16 58	5 32	5 10	21 24	3 45	2 13
T 13	23 30	10 2	0 51	20 43	1 16	21 50	1 47	21 50	0 10	23 4	0 16	19 45	1 39	23 43	0 13	21 15	1 23	8 19	16 58	5 33	5 12	21 26	3 45	2 12
W14	23 30	3 51	0n19	21 2	1 8	21 34	1 47	21 57	0 10	23 5	0 16	19 46	1 39	23 43	0 13	21 15	1 23	8 19	16 59	5 33	5 13	21 28	3 45	2 12
T 15	23 29	2n39	1 30	21 21	0 59	21 17	1 47	22 4	0 11	23 6	0 15	19 47	1 39	23 43	0 13	21 15	1 23	8 19	16 59	5 33	5 14	21 31	3 45	2 12
F 16	23 28	9 10	2 37	21 39	0 51	21 0	1 47	22 12	0 12	23 7	0 15	19 48	1 39	23 43	0 13	21 15	1 23	8 19	17 0	5 33	5 15	21 33	3 45	2 12
S 17	23 26	15 22	3 36	21 57	0 43	20 42	1 47	22 19	0 12	23 7	0 15	19 50	1 39	23 43	0 13	21 16	1 23	8 19	17 0	5 34	5 17	21 35	3 45	2 12
S 18	23 23	20 50	4 22	22 14	0 35	20 23	1 47	22 25	0 13	23 8	0 15	19 51	1 39	23 43	0 13	21 16	1 23	8 20	17 1	5 36	5 18	21 38	3 45	2 11
M19	23 21	25 7	4 52	22 30	0 27	20 4	1 47	22 32	0 13	23 9	0 15	19 52	1 39	23 43	0 13	21 16	1 23	8 20	17 1	5 39	5 19	21 40	3 45	2 11
T 20	23 17	27 44	5 2	22 45	0 19	19 44	1 47	22 38	0 14	23 9	0 15	19 53	1 39	23 43	0 13	21 16	1 23	8 20	17 2	5 43	5 20	21 42	3 45	2 11
W21	23 14	28 22	4 52	22 59	0 11	19 24	1 47	22 44	0 15	23 10	0 15	19 54	1 39	23 44	0 13	21 16	1 23	8 20	17 3	5 47	5 22	21 44	3 45	2 11
T 22	23 9	26 59	4 22	23 12	0 4	19 3	1 46	22 50	0 15	23 11	0 15	19 55	1 39	23 44	0 13	21 17	1 23	8 20	17 3	5 51	5 23	21 47	3 45	2 11
F 23	23 5	23 49	3 36	23 25	0s 4	18 42	1 46	22 56	0 16	23 11	0 15	19 56	1 39	23 44	0 13	21 17	1 23	8 21	17 4	5 55	5 24	21 49	3 46	2 10
S 24	22 59	19 19	2 38	23 36	0 11	18 20	1 45	23 1	0 17	23 12	0 15	19 57	1 39	23 44	0 13	21 17	1 23	8 21	17 4	5 57	5 25	21 51	3 46	2 10
S 25	22 54	13 58	1 33	23 46	0 18	17 58	1 45	23 7	0 18	23 12	0 15	19 58	1 39	23 44	0 13	21 17	1 23	8 21	17 5	5 59	5 27	21 54	3 46	2 10
M26	22 48	8 9	0 25	23 55	0 26	17 35	1 44	23 12	0 18	23 13	0 14	19 59	1 39	23 44	0 13	21 18	1 23	8 21	17 5	5 59	5 28	21 56	3 46	2 10
T 27	22 41	2 11	0s43	24 3	0 32	17 12	1 43	23 16	0 19	23 13	0 14	20 0	1 39	23 44	0 13	21 18	1 23	8 22	17 6	5 59	5 29	21 58	3 47	2 10
W28	22 34	3s43	1 47	24 10	0 39	16 48	1 42	23 21	0 20	23 14	0 14	20 1	1 39	23 44	0 13	21 18	1 23	8 22	17 7	5 59	5 30	22 0	3 47	2 10
T 29	22 27	9 21	2 45	24 15	0 46	16 24	1 41	23 25	0 20	23 14	0 14	20 2	1 39	23 44	0 13	21 18	1 23	8 22	17 7	5 59	5 32	22 3	3 47	2 9
F 30	22 19	14 34	3 34	24 19	0 52	15 59	1 40	23 29	0 21	23 14	0 14	20 2	1 39	23 44	0 13	21 18	1 24	8 23	17 8	5 59	5 33	22 5	3 48	2 9
S 31	22s11	19s13	4s15	24s22	0s58	15s34	1s39	23s33	0s22	23s15	0n14	20s 3	1n39	23s44	0s13	21s19	1n24	8n23	17n 8	6s 0	5s34	22s 7	3n48	2n 9

Julian Day Number = 2263788.5, Delta T = 05m21s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'04, Lahiri = 16°41'04 Julian Calendar 1 Dec. 1485 == Greg. Calendar 10 Dec. 1485

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

JANUARY 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 17 19	19♑51'04	22♏53	6♑56	23♒53	21♐36	27♐30	7♐59	29♐56	15♐19	19♎ 3	14°R43	15♓52	19♏43	4♈37	S 1
M 2	7 21 16	20°52'11	4♐48	8°29	25° 6	22°20	27°43	8° 5	29°59	15°20	19° 3	14♓35	15°49	19°49	4°38	M 2
T 3	7 25 12	21°53'18	16°51	10° 2	26°19	23° 4	27°57	8°11	0♑ 3	15°22	19° 4	14°26	15°46	19°56	4°40	T 3
W 4	7 29 9	22°54'25	29° 4	11°36	27°33	23°48	28°10	8°17	0° 6	15°24	19° 4	14°16	15°43	20° 3	4°41	W 4
T 5	7 33 5	23°55'31	11♑28	13°10	28°46	24°32	28°23	8°22	0° 9	15°26	19° 4	14° 6	15°40	20°10	4°43	T 5
F 6	7 37 2	24°56'36	24° 6	14°45	29°59	25°17	28°36	8°28	0°13	15°28	19° 5	13°56	15°36	20°16	4°44	F 6
S 7	7 40 59	25°57'40	6♒55	16°20	1♓12	26° 1	28°49	8°33	0°16	15°30	19° 5	13°49	15°33	20°23	4°46	S 7
S 8	7 44 55	26°58'44	19°57	17°56	2°26	26°45	29° 2	8°39	0°19	15°32	19° 5	13°44	15°30	20°30	4°48	S 8
M 9	7 48 52	27°59'46	3♓10	19°33	3°39	27°30	29°15	8°44	0°23	15°34	19° 5	13°41	15°27	20°36	4°50	M 9
T 10	7 52 48	29° 0'47	16°33	21°10	4°52	28°14	29°28	8°50	0°26	15°35	19° 5	13°D41	15°24	20°43	4°52	T 10
W11	7 56 45	0♒ 1'47	0♈ 8	22°48	6° 5	28°58	29°41	8°55	0°29	15°37	19° 5	13°42	15°21	20°50	4°54	W11
T 12	8 0 41	1° 2'46	13°53	24°26	7°17	29°43	29°54	9° 0	0°33	15°39	19°R 5	13°43	15°17	20°56	4°56	T 12
F 13	8 4 38	2° 3'44	27°50	26° 5	8°30	0♑27	0♑ 6	9° 5	0°36	15°40	19° 5	13°R44	15°14	21° 3	4°58	F 13
S 14	8 8 34	3° 4'41	11♉57	27°45	9°43	1°12	0°19	9°10	0°39	15°42	19° 5	13°44	15°11	21°10	5° 0	S 14
S 15	8 12 31	4° 5'36	26°13	29°26	10°56	1°56	0°32	9°16	0°42	15°44	19° 5	13°42	15° 8	21°17	5° 2	S 15
M16	8 16 28	5° 6'29	10♊35	1♒ 7	12° 8	2°41	0°44	9°20	0°45	15°45	19° 5	13°38	15° 5	21°23	5° 4	M16
T 17	8 20 24	6° 7'22	25° 1	2°49	13°21	3°25	0°57	9°25	0°48	15°47	19° 5	13°33	15° 2	21°30	5° 6	T 17
W18	8 24 21	7° 8'13	9♋25	4°32	14°33	4°10	1° 9	9°30	0°51	15°49	19° 5	13°27	14°58	21°37	5° 8	W18
T 19	8 28 17	8° 9'03	23°40	6°15	15°45	4°55	1°22	9°35	0°55	15°50	19° 5	13°21	14°55	21°43	5°11	T 19
F 20	8 32 14	9° 9'51	7♌42	7°59	16°57	5°39	1°34	9°40	0°58	15°52	19° 4	13°16	14°52	21°50	5°13	F 20
S 21	8 36 10	10°10'38	21°27	9°44	18°10	6°24	1°46	9°44	1° 1	15°53	19° 4	13°13	14°49	21°57	5°16	S 21
S 22	8 40 7	11°11'24	4♍50	11°30	19°22	7° 9	1°58	9°49	1° 4	15°55	19° 4	13°11	14°46	22° 4	5°18	S 22
M23	8 44 4	12°12'09	17°53	13°16	20°34	7°54	2°10	9°53	1° 7	15°56	19° 3	13°D11	14°42	22°10	5°20	M23
T 24	8 48 0	13°12'52	0♎34	15° 4	21°45	8°39	2°23	9°58	1° 9	15°58	19° 3	13°12	14°39	22°17	5°23	T 24
W25	8 51 57	14°13'34	12°57	16°51	22°57	9°23	2°35	10° 2	1°12	15°59	19° 3	13°14	14°36	22°24	5°25	W25
T 26	8 55 53	15°14'16	25° 5	18°40	24° 9	10° 8	2°46	10° 6	1°15	16° 1	19° 2	13°15	14°33	22°30	5°28	T 26
F 27	8 59 50	16°14'56	7♏ 3	20°29	25°20	10°53	2°58	10°10	1°18	16° 2	19° 2	13°17	14°30	22°37	5°31	F 27
S 28	9 3 46	17°15'34	18°56	22°19	26°32	11°38	3°10	10°14	1°21	16° 3	19° 1	13°R17	14°27	22°44	5°33	S 28
S 29	9 7 43	18°16'12	0♐48	24° 9	27°43	12°23	3°22	10°18	1°24	16° 5	19° 0	13°16	14°23	22°51	5°36	S 29
M30	9 11 39	19°16'49	12°44	26° 0	28°55	13° 8	3°33	10°22	1°26	16° 6	19° 0	13°14	14°20	22°57	5°39	M30
T 31	9 15 36	20♒17'24	24♐49	27♒51	0♈ 6	13♑53	3♑45	10♐26	1♑29	16♐ 7	18♎59	13♓12	14♓17	23♏ 4	5♈42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 2	23s 7	4s44	24s24	1s 4	15s 8	1s38	23s37	0s22	23s15	0n14	20s 4	1n39	23s44	0s13	21s19	1n24	8n24	17n 9	6s 2	5s35	22s 9	3n48	2n 9
M 2	21 53	26 5	5 1	24 24	1 10	14 43	1 37	23 40	0 23	23 15	0 14	20 5	1 39	23 44	0 13	21 19	1 24	8 24	17 9	6 5	5 36	22 12	3 49	2 9
T 3	21 43	27 55	5 5	24 23	1 15	14 16	1 35	23 43	0 24	23 16	0 14	20 6	1 39	23 44	0 13	21 19	1 24	8 24	17 10	6 9	5 38	22 14	3 49	2 8
W 4	21 33	28 26	4 55	24 20	1 21	13 50	1 34	23 46	0 24	23 16	0 14	20 7	1 39	23 44	0 13	21 19	1 24	8 25	17 11	6 13	5 39	22 16	3 50	2 8
T 5	21 23	27 31	4 32	24 16	1 26	13 23	1 32	23 49	0 25	23 16	0 14	20 8	1 39	23 44	0 13	21 19	1 24	8 25	17 11	6 17	5 40	22 18	3 50	2 8
F 6	21 12	25 12	3 54	24 11	1 30	12 55	1 31	23 51	0 26	23 16	0 14	20 9	1 39	23 44	0 13	21 20	1 24	8 26	17 12	6 20	5 41	22 21	3 51	2 8
S 7	21 1	21 34	3 5	24 4	1 35	12 28	1 29	23 53	0 26	23 17	0 14	20 9	1 40	23 44	0 13	21 20	1 24	8 26	17 12	6 23	5 43	22 23	3 51	2 8
S 8	20 49	16 50	2 4	23 56	1 39	12 0	1 27	23 55	0 27	23 17	0 13	20 10	1 40	23 44	0 13	21 20	1 24	8 27	17 13	6 25	5 44	22 25	3 52	2 7
M 9	20 37	11 15	0 57	23 47	1 43	11 31	1 25	23 57	0 28	23 17	0 13	20 11	1 40	23 44	0 13	21 20	1 24	8 27	17 14	6 26	5 45	22 27	3 52	2 7
T 10	20 25	5 5	0n16	23 36	1 47	11 3	1 23	23 58	0 28	23 17	0 13	20 12	1 40	23 44	0 13	21 20	1 24	8 28	17 14	6 26	5 46	22 29	3 53	2 7
W11	20 12	1n24	1 28	23 23	1 50	10 34	1 21	23 59	0 29	23 17	0 13	20 12	1 40	23 44	0 13	21 20	1 24	8 28	17 15	6 26	5 48	22 32	3 53	2 7
T 12	19 59	7 53	2 36	23 9	1 53	10 5	1 19	24 0	0 30	23 17	0 13	20 13	1 40	23 44	0 13	21 21	1 24	8 29	17 15	6 25	5 49	22 34	3 54	2 7
F 13	19 45	14 5	3 36	22 53	1 56	9 36	1 17	24 1	0 31	23 17	0 13	20 14	1 40	23 44	0 13	21 21	1 24	8 29	17 16	6 25	5 50	22 36	3 55	2 7
S 14	19 32	19 38	4 24	22 36	1 58	9 6	1 15	24 1	0 31	23 18	0 13	20 15	1 40	23 44	0 13	21 21	1 24	8 30	17 16	6 25	5 51	22 38	3 55	2 6
S 15	19 17	24 9	4 56	22 17	2 0	8 36	1 12	24 2	0 32	23 18	0 13	20 15	1 40	23 44	0 13	21 21	1 24	8 30	17 17	6 26	5 52	22 40	3 56	2 6
M16	19 3	27 12	5 10	21 57	2 2	8 6	1 10	24 2	0 33	23 18	0 13	20 16	1 40	23 44	0 13	21 21	1 24	8 31	17 18	6 27	5 54	22 42	3 57	2 6
T 17	18 48	28 29	5 4	21 35	2 3	7 36	1 7	24 1	0 33	23 18	0 13	20 17	1 40	23 44	0 13	21 21	1 24	8 31	17 18	6 29	5 55	22 44	3 58	2 6
W18	18 32	27 49	4 39	21 11	2 4	7 6	1 5	24 1	0 34	23 18	0 13	20 17	1 40	23 44	0 14	21 22	1 24	8 32	17 19	6 31	5 56	22 47	3 58	2 6
T 19	18 17	25 19	3 57	20 46	2 4	6 35	1 2	24 0	0 35	23 18	0 13	20 18	1 40	23 44	0 14	21 22	1 24	8 33	17 19	6 34	5 57	22 49	3 59	2 6
F 20	18 1	21 19	3 1	20 19	2 4	6 5	0 59	23 59	0 35	23 17	0 12	20 18	1 41	23 44	0 14	21 22	1 24	8 33	17 20	6 36	5 59	22 51	4 0	2 5
S 21	17 45	16 13	1 56	19 51	2 4	5 34	0 57	23 57	0 36	23 17	0 12	20 19	1 41	23 44	0 14	21 22	1 24	8 34	17 20	6 37	6 0	22 53	4 1	2 5
S 22	17 28	10 28	0 45	19 21	2 3	5 3	0 54	23 56	0 37	23 17	0 12	20 20	1 41	23 44	0 14	21 22	1 24	8 34	17 21	6 38	6 1	22 55	4 1	2 5
M23	17 11	4 25	0s26	18 50	2 2	4 32	0 51	23 54	0 38	23 17	0 12	20 20	1 41	23 44	0 14	21 22	1 24	8 35	17 21	6 38	6 2	22 57	4 2	2 5
T 24	16 54	1s39	1 34	18 16	2 0	4 0	0 48	23 52	0 38	23 17	0 12	20 21	1 41	23 44	0 14	21 22	1 24	8 36	17 22	6 37	6 4	22 59	4 3	2 5
W25	16 37	7 31	2 36	17 42	1 57	3 29	0 45	23 49	0 39	23 17	0 12	20 21	1 41	23 44	0 14	21 22	1 24	8 36	17 23	6 37	6 5	23 1	4 4	2 5
T 26	16 19	12 59	3 30	17 5	1 55	2 58	0 41	23 47	0 40	23 17	0 12	20 22	1 41	23 44	0 14	21 23	1 24	8 37	17 23	6 36	6 6	23 3	4 5	2 4
F 27	16 1	17 54	4 14	16 28	1 51	2 26	0 38	23 44	0 40	23 17	0 12	20 22	1 41	23 44	0 14	21 23	1 24	8 38	17 24	6 35	6 7	23 6	4 6	2 4
S 28	15 42	22 5	4 46	15 48	1 47	1 55	0 35	23 41	0 41	23 16	0 12	20 23	1 41	23 44	0 14	21 23	1 24	8 38	17 24	6 35	6 8	23 8	4 7	2 4
S 29	15 24	25 22	5 7	15 7	1 43	1 23	0 31	23 37	0 42	23 16	0 12	20 23	1 41	23 44	0 14	21 23	1 24	8 39	17 25	6 36	6 10	23 10	4 8	2 4
M30	15 5	27 35	5 14	14 25	1 37	0 52	0 28	23 34	0 42	23 16	0 12	20 24	1 41	23 44	0 14	21 23	1 24	8 40	17 25	6 36	6 11	23 12	4 9	2 4
T 31	14s46	28s32	5s 8	13s41	1s32	0s20	0s25	23s30	0s43	23s16	0n12	20s24	1n42	23s44	0s14	21s23	1n24	8n40	17n26	6s37	6s12	23s14	4n10	2n 4

Julian Day Number = 2263819.5, Delta T = 05m21s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'08, Lahiri = 16°41'08 Julian Calendar 1 Jan. 1486 == Greg. Calendar 10 Jan. 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

FEBRUARY 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 19 33	21♒17'58	7♑ 6	29♒42	1♈17	14♑38	3♑56	10♐30	1♑32	16♐ 8	18°R59	13°R 8	14♓14	23♏11	5♈44	W 1
T 2	9 23 29	22°18'30	19°39	1♓33	2°28	15°24	4° 8	10°34	1°34	16° 9	18♎58	13♓ 5	14°11	23°17	5°47	T 2
F 3	9 27 26	23°19'01	2♒28	3°24	3°39	16° 9	4°19	10°37	1°37	16°11	18°57	13° 1	14° 8	23°24	5°50	F 3
S 4	9 31 22	24°19'31	15°34	5°14	4°49	16°54	4°30	10°41	1°39	16°12	18°56	12°59	14° 4	23°31	5°53	S 4
S 5	9 35 19	25°19'59	28°58	7° 4	6° 0	17°39	4°41	10°44	1°42	16°13	18°56	12°57	14° 1	23°38	5°56	S 5
M 6	9 39 15	26°20'25	12♓36	8°52	7°10	18°24	4°52	10°48	1°44	16°14	18°55	12°D57	13°58	23°44	5°59	M 6
T 7	9 43 12	27°20'49	26°27	10°40	8°21	19°10	5° 3	10°51	1°47	16°15	18°54	12°57	13°55	23°51	6° 2	T 7
W 8	9 47 8	28°21'12	10♈28	12°25	9°31	19°55	5°14	10°54	1°49	16°16	18°53	12°58	13°52	23°58	6° 5	W 8
T 9	9 51 5	29°21'32	24°35	14° 9	10°41	20°40	5°25	10°57	1°51	16°17	18°52	12°59	13°48	24° 4	6° 8	T 9
F 10	9 55 2	0♓21'51	8♉47	15°49	11°51	21°26	5°36	11° 0	1°54	16°18	18°51	13° 0	13°45	24°11	6°11	F 10
S 11	9 58 58	1°22'07	22°59	17°27	13° 1	22°11	5°46	11° 3	1°56	16°19	18°50	13° 1	13°42	24°18	6°14	S 11
S 12	10 2 55	2°22'22	7♊11	19° 0	14°10	22°56	5°57	11° 6	1°58	16°20	18°49	13°R 1	13°39	24°25	6°18	S 12
M13	10 6 51	3°22'34	21°19	20°30	15°20	23°42	6° 7	11° 8	2° 0	16°20	18°48	13° 1	13°36	24°31	6°21	M13
T 14	10 10 48	4°22'44	5♋22	21°54	16°29	24°27	6°17	11°11	2° 3	16°21	18°47	13° 0	13°33	24°38	6°24	T 14
W15	10 14 44	5°22'53	19°18	23°13	17°39	25°13	6°27	11°13	2° 5	16°22	18°46	12°59	13°29	24°45	6°27	W15
T 16	10 18 41	6°22'59	3♌ 3	24°25	18°48	25°58	6°37	11°16	2° 7	16°23	18°45	12°58	13°26	24°51	6°31	T 16
F 17	10 22 37	7°23'02	16°37	25°31	19°57	26°43	6°47	11°18	2° 9	16°23	18°44	12°57	13°23	24°58	6°34	F 17
S 18	10 26 34	8°23'04	29°57	26°30	21° 5	27°29	6°57	11°20	2°11	16°24	18°43	12°57	13°20	25° 5	6°37	S 18
S 19	10 30 31	9°23'04	13♍ 2	27°21	22°14	28°15	7° 7	11°23	2°13	16°25	18°41	12°D57	13°17	25°12	6°41	S 19
M20	10 34 27	10°23'02	25°51	28° 4	23°22	29° 0	7°16	11°25	2°14	16°25	18°40	12°57	13°13	25°18	6°44	M20
T 21	10 38 24	11°22'58	8♎25	28°39	24°30	29°46	7°26	11°27	2°16	16°26	18°39	12°57	13°10	25°25	6°47	T 21
W22	10 42 20	12°22'53	20°45	29° 5	25°38	0♒31	7°35	11°28	2°18	16°27	18°38	12°57	13° 7	25°32	6°51	W22
T 23	10 46 17	13°22'45	2♏53	29°22	26°46	1°17	7°44	11°30	2°20	16°27	18°37	12°R57	13° 4	25°38	6°54	T 23
F 24	10 50 13	14°22'36	14°52	29°R31	27°54	2° 3	7°54	11°32	2°21	16°28	18°35	12°57	13° 1	25°45	6°58	F 24
S 25	10 54 10	15°22'25	26°45	29°30	29° 1	2°48	8° 3	11°33	2°23	16°28	18°34	12°57	12°58	25°52	7° 1	S 25
S 26	10 58 6	16°22'12	8♐38	29°22	0♉ 8	3°34	8°12	11°35	2°25	16°28	18°33	12°57	12°54	25°59	7° 5	S 26
M27	11 2 3	17°21'58	20°34	29° 5	1°15	4°20	8°20	11°36	2°26	16°29	18°31	12°D57	12°51	26° 5	7° 8	M27
T 28	11 5 59	18♓21'42	2♑38	28♓40	2♉22	5♒ 5	8♑29	11♐37	2♑28	16♐29	18♎30	12♓57	12♓48	26♏12	7♈12	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s27	28s 6	4s47	12s56	1s25	0n11	0s21	23s26	0s44	23s15	0n12	20s25	1n42	23s44	0s14	21s23	1n24	8n41	17n26	6s39	6s13	23s16	4n11	2n	4
T 2	14 7	26 14	4 13	12 10	1 18	0 43	0 17	23 21	0 45	23 15	0 11	20 25	1 42	23 44	0 14	21 23	1 24	8 42	17 27	6 40	6 15	23 18	4 12	2	3
F 3	13 47	22 59	3 25	11 23	1 10	1 15	0 14	23 17	0 45	23 15	0 11	20 25	1 42	23 44	0 14	21 23	1 24	8 43	17 27	6 41	6 16	23 20	4 13	2	3
S 4	13 27	18 31	2 25	10 35	1 2	1 46	0 10	23 12	0 46	23 15	0 11	20 26	1 42	23 44	0 14	21 23	1 25	8 43	17 28	6 42	6 17	23 22	4 14	2	3
S 5	13 7	13 4	1 16	9 46	0 53	2 18	0 6	23 7	0 47	23 14	0 11	20 26	1 42	23 44	0 14	21 23	1 25	8 44	17 28	6 43	6 18	23 24	4 15	2	3
M 6	12 46	6 53	0 2	8 56	0 43	2 49	0 2	23 1	0 47	23 14	0 11	20 27	1 42	23 44	0 14	21 23	1 25	8 45	17 29	6 43	6 20	23 26	4 16	2	3
T 7	12 26	0 17	1n14	8 6	0 33	3 21	0n 2	22 56	0 48	23 14	0 11	20 27	1 42	23 44	0 14	21 24	1 25	8 46	17 29	6 43	6 21	23 28	4 17	2	3
W 8	12 5	6n24	2 26	7 15	0 22	3 52	0 6	22 50	0 49	23 13	0 11	20 27	1 42	23 44	0 14	21 24	1 25	8 46	17 30	6 43	6 22	23 30	4 18	2	3
T 9	11 44	12 49	3 30	6 25	0 10	4 23	0 10	22 44	0 49	23 13	0 11	20 28	1 42	23 44	0 14	21 24	1 25	8 47	17 30	6 42	6 23	23 32	4 19	2	2
F 10	11 23	18 36	4 22	5 34	0n 2	4 54	0 14	22 37	0 50	23 13	0 11	20 28	1 43	23 44	0 14	21 24	1 25	8 48	17 31	6 42	6 24	23 34	4 20	2	2
S 11	11 1	23 22	4 57	4 45	0 15	5 25	0 18	22 31	0 51	23 12	0 11	20 28	1 43	23 44	0 14	21 24	1 25	8 49	17 31	6 41	6 26	23 36	4 21	2	2
S 12	10 40	26 45	5 15	3 56	0 28	5 56	0 22	22 24	0 51	23 12	0 11	20 28	1 43	23 44	0 14	21 24	1 25	8 49	17 31	6 41	6 27	23 38	4 22	2	2
M13	10 18	28 26	5 13	3 8	0 42	6 27	0 26	22 17	0 52	23 11	0 11	20 29	1 43	23 44	0 14	21 24	1 25	8 50	17 32	6 42	6 28	23 40	4 23	2	2
T 14	9 56	28 16	4 53	2 22	0 56	6 58	0 30	22 9	0 53	23 11	0 11	20 29	1 43	23 44	0 14	21 24	1 25	8 51	17 32	6 42	6 29	23 42	4 25	2	2
W15	9 34	26 19	4 15	1 38	1 10	7 28	0 34	22 2	0 54	23 11	0 10	20 29	1 43	23 44	0 14	21 24	1 25	8 52	17 33	6 42	6 31	23 44	4 26	2	2
T 16	9 12	22 50	3 23	0 56	1 24	7 59	0 39	21 54	0 54	23 10	0 10	20 29	1 43	23 44	0 14	21 24	1 25	8 53	17 33	6 43	6 32	23 46	4 27	2	1
F 17	8 49	18 8	2 21	0 17	1 38	8 29	0 43	21 46	0 55	23 10	0 10	20 30	1 43	23 43	0 14	21 24	1 25	8 53	17 34	6 43	6 33	23 48	4 28	2	1
S 18	8 27	12 38	1 11	0n19	1 53	8 59	0 47	21 38	0 56	23 9	0 10	20 30	1 43	23 43	0 14	21 24	1 25	8 54	17 34	6 43	6 34	23 50	4 29	2	1
S 19	8 4	6 41	0s 0	0 53	2 6	9 28	0 51	21 29	0 56	23 9	0 10	20 30	1 44	23 43	0 14	21 24	1 25	8 55	17 34	6 43	6 35	23 52	4 31	2	1
M20	7 42	0 34	1 11	1 22	2 20	9 58	0 56	21 21	0 57	23 8	0 10	20 30	1 44	23 43	0 14	21 24	1 25	8 56	17 35	6 43	6 37	23 54	4 32	2	1
T 21	7 19	5s26	2 17	1 48	2 33	10 27	1 0	21 12	0 58	23 8	0 10	20 30	1 44	23 43	0 14	21 24	1 25	8 57	17 35	6 43	6 38	23 56	4 33	2	1
W22	6 56	11 7	3 15	2 9	2 45	10 56	1 5	21 3	0 58	23 8	0 10	20 30	1 44	23 43	0 14	21 24	1 25	8 57	17 35	6 43	6 39	23 57	4 34	2	1
T 23	6 33	16 18	4 3	2 26	2 56	11 25	1 9	20 53	0 59	23 7	0 10	20 31	1 44	23 43	0 14	21 24	1 25	8 58	17 36	6 43	6 40	23 59	4 36	2	1
F 24	6 10	20 48	4 40	2 39	3 6	11 54	1 13	20 44	1 0	23 7	0 10	20 31	1 44	23 43	0 14	21 24	1 25	8 59	17 36	6 43	6 42	24 1	4 37	2	1
S 25	5 47	24 25	5 4	2 47	3 15	12 22	1 18	20 34	1 0	23 6	0 10	20 31	1 44	23 43	0 14	21 24	1 25	9 0	17 36	6 43	6 43	24 3	4 38	2	0
S 26	5 24	27 0	5 16	2 50	3 22	12 50	1 22	20 24	1 1	23 6	0 10	20 31	1 44	23 43	0 14	21 24	1 25	9 1	17 37	6 43	6 44	24 5	4 39	2	0
M27	5 0	28 24	5 14	2 49	3 29	13 18	1 27	20 14	1 2	23 5	0 9	20 31	1 45	23 43	0 14	21 24	1 25	9 1	17 37	6 43	6 45	24 7	4 41	2	0
T 28	4s37	28s27	4s58	2n43	3n33	13n46	1n31	20s 3	1s 2	23s 5	0n 9	20s31	1n45	23s43	0s14	21s24	1n25	9n 2	17n37	6s43	6s46	24s 9	4n42	2n	0

Julian Day Number = 2263850.5, Delta T = 05m20s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'12, Lahiri = 16°41'13 Julian Calendar 1 Feb. 1486 == Greg. Calendar 10 Feb. 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

MARCH 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 9 56	19♓21'24	14♉55	28°R 9	3♉29	5♒51	8♉37	11♐39	2♉29	16♐29	18°R28	12♓57	12♓45	26♏19	7♈15	W 1
T 2	11 13 53	20°21'04	27°29	27♓31	4°35	6°37	8°46	11°40	2°31	16°30	18♎27	12°58	12°42	26°26	7°19	T 2
F 3	11 17 49	21°20'43	10♒22	26°48	5°41	7°23	8°54	11°41	2°32	16°30	18°26	12°59	12°39	26°32	7°22	F 3
S 4	11 21 46	22°20'19	23°38	26° 0	6°47	8° 8	9° 2	11°42	2°33	16°30	18°24	13° 0	12°35	26°39	7°26	S 4
S 5	11 25 42	23°19'54	7♓16	25°10	7°53	8°54	9°10	11°42	2°34	16°30	18°23	13°R 0	12°32	26°46	7°29	S 5
M 6	11 29 39	24°19'27	21°15	24°17	8°59	9°40	9°18	11°43	2°36	16°31	18°21	13° 0	12°29	26°52	7°33	M 6
T 7	11 33 35	25°18'57	5♈32	23°23	10° 4	10°26	9°26	11°44	2°37	16°31	18°20	12°59	12°26	26°59	7°37	T 7
W 8	11 37 32	26°18'26	20° 2	22°30	11° 9	11°12	9°33	11°44	2°38	16°31	18°18	12°58	12°23	27° 6	7°40	W 8
T 9	11 41 28	27°17'52	4♉38	21°37	12°13	11°57	9°41	11°44	2°39	16°31	18°17	12°56	12°19	27°13	7°44	T 9
F 10	11 45 25	28°17'16	19°15	20°47	13°18	12°43	9°48	11°45	2°40	16°R31	18°15	12°54	12°16	27°19	7°48	F 10
S 11	11 49 22	29°16'38	3♊46	20° 0	14°22	13°29	9°55	11°45	2°41	16°31	18°13	12°53	12°13	27°26	7°51	S 11
S 12	11 53 18	0♈15'58	18° 7	19°17	15°26	14°15	10° 2	11°R45	2°42	16°31	18°12	12°52	12°10	27°33	7°55	S 12
M13	11 57 15	1°15'15	2♋14	18°38	16°29	15° 1	10° 9	11°45	2°43	16°31	18°10	12°D51	12° 7	27°39	7°58	M13
T 14	12 1 11	2°14'30	16° 7	18° 5	17°33	15°47	10°16	11°45	2°43	16°30	18° 9	12°52	12° 4	27°46	8° 2	T 14
W15	12 5 8	3°13'42	29°45	17°36	18°36	16°33	10°22	11°45	2°44	16°30	18° 7	12°53	12° 0	27°53	8° 6	W15
T 16	12 9 4	4°12'52	13♌ 7	17°13	19°38	17°19	10°29	11°44	2°45	16°30	18° 5	12°54	11°57	28° 0	8° 9	T 16
F 17	12 13 1	5°12'00	26°16	16°56	20°41	18° 4	10°35	11°44	2°46	16°30	18° 4	12°56	11°54	28° 6	8°13	F 17
S 18	12 16 57	6°11'05	9♍11	16°44	21°42	18°50	10°41	11°43	2°46	16°30	18° 2	12°R56	11°51	28°13	8°17	S 18
S 19	12 20 54	7°10'08	21°54	16°38	22°44	19°36	10°47	11°43	2°47	16°29	18° 1	12°56	11°48	28°20	8°21	S 19
M20	12 24 51	8° 9'09	4♎26	16°D37	23°45	20°22	10°53	11°42	2°47	16°29	17°59	12°55	11°45	28°26	8°24	M20
T 21	12 28 47	9° 8'08	16°47	16°42	24°46	21° 8	10°58	11°41	2°48	16°29	17°57	12°52	11°41	28°33	8°28	T 21
W22	12 32 44	10° 7'05	28°58	16°52	25°47	21°54	11° 4	11°40	2°48	16°28	17°56	12°48	11°38	28°40	8°32	W22
T 23	12 36 40	11° 6'00	11♏ 1	17° 7	26°47	22°40	11° 9	11°39	2°48	16°28	17°54	12°43	11°35	28°47	8°35	T 23
F 24	12 40 37	12° 4'53	22°58	17°27	27°46	23°26	11°14	11°38	2°49	16°27	17°52	12°38	11°32	28°53	8°39	F 24
S 25	12 44 33	13° 3'44	4♐52	17°52	28°45	24°12	11°19	11°37	2°49	16°27	17°50	12°33	11°29	29° 0	8°43	S 25
S 26	12 48 30	14° 2'33	16°44	18°21	29°44	24°58	11°24	11°36	2°49	16°27	17°49	12°29	11°25	29° 7	8°46	S 26
M27	12 52 26	15° 1'21	28°39	18°54	0♊42	25°44	11°29	11°34	2°49	16°26	17°47	12°26	11°22	29°13	8°50	M27
T 28	12 56 23	16° 0'07	10♉41	19°32	1°40	26°29	11°33	11°33	2°49	16°25	17°45	12°D25	11°19	29°20	8°54	T 28
W29	13 0 20	16°58'51	22°55	20°13	2°38	27°15	11°37	11°31	2°R49	16°25	17°44	12°25	11°16	29°27	8°57	W29
T 30	13 4 16	17°57'34	5♒26	20°58	3°35	28° 1	11°41	11°30	2°49	16°24	17°42	12°26	11°13	29°34	9° 1	T 30
F 31	13 8 13	18♈56'14	18♒17	21♓46	4♊31	28♒47	11♉45	11♐28	2♉49	16♐24	17♎40	12♓27	11♓10	29♏40	9♈ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s13	27s 8	4s29	2n33	3n35	14n13	1n36	19s53	1s 3	23s 4	0n 9	20s31	1n45	23s43	0s14	21s24	1n26	9n 3	17n38	6s43	6s48	24s11	4n43	2n 0
T 2	3 50	24 25	3 46	2 19	3 36	14 40	1 40	19 42	1 4	23 4	0 9	20 31	1 45	23 43	0 14	21 24	1 26	9 4	17 38	6 43	6 49	24 13	4 45	2 0
F 3	3 26	20 26	2 51	2 1	3 35	15 6	1 45	19 31	1 4	23 3	0 9	20 31	1 45	23 43	0 14	21 24	1 26	9 4	17 38	6 42	6 50	24 14	4 46	2 0
S 4	3 3	15 20	1 45	1 39	3 32	15 32	1 49	19 20	1 5	23 3	0 9	20 31	1 45	23 43	0 14	21 24	1 26	9 5	17 39	6 42	6 51	24 16	4 47	2 0
S 5	2 39	9 22	0 32	1 14	3 27	15 58	1 54	19 8	1 5	23 2	0 9	20 31	1 45	23 43	0 14	21 24	1 26	9 6	17 39	6 42	6 53	24 18	4 49	2 0
M 6	2 16	2 47	0n46	0 47	3 20	16 24	1 58	18 57	1 6	23 2	0 9	20 31	1 45	23 43	0 14	21 24	1 26	9 7	17 39	6 42	6 54	24 20	4 50	1 59
T 7	1 52	4n 4	2 1	0 18	3 12	16 49	2 3	18 45	1 7	23 2	0 9	20 31	1 45	23 43	0 14	21 24	1 26	9 8	17 39	6 42	6 55	24 22	4 51	1 59
W 8	1 28	10 47	3 11	0s12	3 2	17 14	2 7	18 33	1 7	23 1	0 9	20 31	1 46	23 43	0 14	21 24	1 26	9 8	17 40	6 43	6 56	24 24	4 53	1 59
T 9	1 5	16 59	4 8	0 43	2 50	17 38	2 11	18 21	1 8	23 1	0 9	20 31	1 46	23 43	0 14	21 24	1 26	9 9	17 40	6 43	6 57	24 25	4 54	1 59
F 10	0 41	22 13	4 49	1 15	2 38	18 2	2 16	18 8	1 9	23 0	0 9	20 31	1 46	23 43	0 14	21 24	1 26	9 10	17 40	6 44	6 59	24 27	4 55	1 59
S 11	0 17	26 4	5 12	1 46	2 24	18 25	2 20	17 56	1 9	23 0	0 8	20 31	1 46	23 43	0 14	21 24	1 26	9 11	17 40	6 45	7 0	24 29	4 57	1 59
S 12	0n 6	28 11	5 14	2 16	2 10	18 49	2 24	17 43	1 10	22 59	0 8	20 31	1 46	23 43	0 15	21 24	1 26	9 11	17 40	6 45	7 1	24 31	4 58	1 59
M13	0 30	28 27	4 58	2 45	1 55	19 11	2 29	17 30	1 10	22 59	0 8	20 30	1 46	23 43	0 15	21 24	1 26	9 12	17 41	6 45	7 2	24 33	4 59	1 59
T 14	0 54	26 54	4 24	3 12	1 39	19 34	2 33	17 17	1 11	22 58	0 8	20 30	1 46	23 43	0 15	21 24	1 26	9 13	17 41	6 45	7 3	24 34	5 1	1 59
W15	1 17	23 47	3 36	3 38	1 24	19 56	2 37	17 4	1 12	22 58	0 8	20 30	1 46	23 43	0 15	21 24	1 26	9 14	17 41	6 45	7 5	24 36	5 2	1 59
T 16	1 41	19 26	2 37	4 1	1 8	20 17	2 41	16 50	1 12	22 58	0 8	20 30	1 46	23 43	0 15	21 24	1 26	9 14	17 41	6 44	7 6	24 38	5 4	1 59
F 17	2 4	14 13	1 31	4 23	0 52	20 38	2 46	16 37	1 13	22 57	0 8	20 30	1 47	23 43	0 15	21 24	1 26	9 15	17 41	6 44	7 7	24 40	5 5	1 59
S 18	2 28	8 28	0 21	4 41	0 37	20 58	2 50	16 23	1 13	22 57	0 8	20 30	1 47	23 43	0 15	21 23	1 26	9 16	17 41	6 43	7 8	24 41	5 6	1 58
S 19	2 51	2 28	0s49	4 58	0 21	21 18	2 54	16 9	1 14	22 56	0 8	20 29	1 47	23 43	0 15	21 23	1 26	9 17	17 42	6 43	7 10	24 43	5 8	1 58
M20	3 15	3s32	1 55	5 12	0 7	21 38	2 58	15 55	1 15	22 56	0 8	20 29	1 47	23 43	0 15	21 23	1 26	9 17	17 42	6 44	7 11	24 45	5 9	1 58
T 21	3 38	9 18	2 55	5 23	0s 8	21 57	3 2	15 41	1 15	22 56	0 8	20 29	1 47	23 43	0 15	21 23	1 26	9 18	17 42	6 45	7 12	24 47	5 11	1 58
W22	4 1	14 39	3 46	5 32	0 22	22 15	3 5	15 27	1 16	22 55	0 7	20 29	1 47	23 43	0 15	21 23	1 26	9 19	17 42	6 47	7 13	24 48	5 12	1 58
T 23	4 24	19 23	4 26	5 38	0 35	22 33	3 9	15 12	1 16	22 55	0 7	20 29	1 47	23 43	0 15	21 23	1 26	9 19	17 42	6 48	7 14	24 50	5 13	1 58
F 24	4 47	23 18	4 54	5 42	0 48	22 51	3 13	14 57	1 17	22 55	0 7	20 28	1 47	23 43	0 15	21 23	1 26	9 20	17 42	6 50	7 16	24 52	5 15	1 58
S 25	5 10	26 14	5 9	5 44	1 0	23 8	3 17	14 43	1 17	22 54	0 7	20 28	1 47	23 43	0 15	21 23	1 27	9 21	17 42	6 52	7 17	24 54	5 16	1 58
S 26	5 33	28 0	5 11	5 43	1 11	23 25	3 20	14 28	1 18	22 54	0 7	20 28	1 48	23 44	0 15	21 23	1 27	9 21	17 42	6 54	7 18	24 55	5 18	1 58
M27	5 56	28 30	5 0	5 40	1 22	23 41	3 24	14 13	1 18	22 54	0 7	20 28	1 48	23 44	0 15	21 23	1 27	9 22	17 42	6 55	7 19	24 57	5 19	1 58
T 28	6 19	27 39	4 35	5 34	1 32	23 56	3 27	13 58	1 19	22 53	0 7	20 27	1 48	23 44	0 15	21 23	1 27	9 23	17 42	6 55	7 20	24 59	5 20	1 58
W29	6 41	25 27	3 58	5 27	1 42	24 11	3 30	13 42	1 20	22 53	0 7	20 27	1 48	23 44	0 15	21 23	1 27	9 23	17 42	6 55	7 22	25 0	5 22	1 58
T 30	7 4	22 0	3 8	5 17	1 51	24 25	3 34	13 27	1 20	22 53	0 7	20 27	1 48	23 44	0 15	21 22	1 27	9 24	17 42	6 55	7 23	25 2	5 23	1 58
F 31	7n26	17s25	2s 8	5s 5	1s59	24n39	3n37	13s11	1s21	22s53	0n 7	20s26	1n48	23s44	0s15	21s22	1n27	9n25	17n42	6s54	7s24	25s 4	5n25	1n58

Julian Day Number = 2263878.5, Delta T = 05m20s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'16, Lahiri = 16°41'17 Julian Calendar 1 March 1486 == Greg. Calendar 10 March 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

APRIL 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 9	19♈54'53	1♓32	22♓38	5♊27	29♒33	11♑49	11°R26	2°R49	16°R23	17°R39	12♓29	11♓ 6	29♏47	9♈ 8	S 1
S 2	13 16 6	20°53'31	15°14	23°33	6°22	0♓19	11°53	11♐24	2♑49	16♐22	17♎37	12°R29	11° 3	29°54	9°12	S 2
M 3	13 20 2	21°52'06	29°23	24°31	7°17	1° 5	11°56	11°22	2°49	16°21	17°35	12°28	11° 0	0♐ 1	9°16	M 3
T 4	13 23 59	22°50'39	13♈55	25°31	8°11	1°51	11°59	11°20	2°48	16°21	17°34	12°25	10°57	0° 7	9°19	T 4
W 5	13 27 55	23°49'11	28°46	26°35	9° 5	2°37	12° 3	11°18	2°48	16°20	17°32	12°20	10°54	0°14	9°23	W 5
T 6	13 31 52	24°47'41	13♉47	27°41	9°58	3°23	12° 5	11°15	2°48	16°19	17°30	12°14	10°50	0°21	9°26	T 6
F 7	13 35 49	25°46'09	28°50	28°50	10°50	4° 8	12° 8	11°13	2°47	16°18	17°29	12° 8	10°47	0°27	9°30	F 7
S 8	13 39 45	26°44'35	13♊44	0♈ 1	11°41	4°54	12°11	11°11	2°47	16°17	17°27	12° 2	10°44	0°34	9°33	S 8
S 9	13 43 42	27°42'58	28°22	1°14	12°32	5°40	12°13	11° 8	2°46	16°16	17°25	11°57	10°41	0°41	9°37	S 9
M10	13 47 38	28°41'20	12♋40	2°30	13°23	6°26	12°15	11° 5	2°46	16°15	17°24	11°54	10°38	0°48	9°41	M10
T 11	13 51 35	29°39'40	26°34	3°48	14°12	7°12	12°17	11° 3	2°45	16°14	17°22	11°D52	10°35	0°54	9°44	T 11
W12	13 55 31	0♉37'57	10♌ 6	5° 8	15° 1	7°57	12°19	11° 0	2°44	16°13	17°20	11°53	10°31	1° 1	9°48	W12
T 13	13 59 28	1°36'12	23°17	6°31	15°49	8°43	12°20	10°57	2°44	16°12	17°19	11°54	10°28	1° 8	9°51	T 13
F 14	14 3 24	2°34'25	6♍10	7°55	16°36	9°29	12°22	10°54	2°43	16°11	17°17	11°R55	10°25	1°14	9°55	F 14
S 15	14 7 21	3°32'36	18°48	9°22	17°22	10°15	12°23	10°51	2°42	16°10	17°15	11°55	10°22	1°21	9°58	S 15
S 16	14 11 18	4°30'45	1♎14	10°50	18° 7	11° 0	12°24	10°48	2°41	16° 9	17°14	11°53	10°19	1°28	10° 1	S 16
M17	14 15 14	5°28'52	13°30	12°20	18°51	11°46	12°25	10°45	2°40	16° 8	17°12	11°49	10°16	1°35	10° 5	M17
T 18	14 19 11	6°26'57	25°38	13°53	19°35	12°32	12°26	10°42	2°39	16° 7	17°11	11°42	10°12	1°41	10° 8	T 18
W19	14 23 7	7°25'01	7♏40	15°27	20°17	13°17	12°26	10°39	2°38	16° 6	17° 9	11°33	10° 9	1°48	10°12	W19
T 20	14 27 4	8°23'03	19°38	17° 4	20°58	14° 3	12°26	10°35	2°37	16° 5	17° 8	11°23	10° 6	1°55	10°15	T 20
F 21	14 31 0	9°21'03	1♐32	18°42	21°38	14°49	12°R26	10°32	2°36	16° 4	17° 6	11°12	10° 3	2° 2	10°18	F 21
S 22	14 34 57	10°19'02	13°24	20°22	22°17	15°34	12°26	10°28	2°35	16° 2	17° 4	11° 1	10° 0	2° 8	10°22	S 22
S 23	14 38 53	11°16'59	25°17	22° 5	22°55	16°20	12°26	10°25	2°34	16° 1	17° 3	10°51	9°56	2°15	10°25	S 23
M24	14 42 50	12°14'55	7♑13	23°49	23°32	17° 5	12°26	10°21	2°33	16° 0	17° 1	10°44	9°53	2°22	10°28	M24
T 25	14 46 47	13°12'50	19°15	25°35	24° 7	17°51	12°25	10°18	2°31	15°59	17° 0	10°39	9°50	2°28	10°31	T 25
W26	14 50 43	14°10'43	1♒27	27°23	24°41	18°36	12°24	10°14	2°30	15°57	16°58	10°36	9°47	2°35	10°35	W26
T 27	14 54 40	15° 8'35	13°54	29°13	25°14	19°22	12°23	10°10	2°29	15°56	16°57	10°D35	9°44	2°42	10°38	T 27
F 28	14 58 36	16° 6'26	26°40	1♉ 5	25°45	20° 7	12°22	10° 6	2°27	15°55	16°56	10°35	9°41	2°49	10°41	F 28
S 29	15 2 33	17° 4'16	9♓51	2°59	26°15	20°53	12°20	10° 3	2°26	15°53	16°54	10°R36	9°37	2°55	10°44	S 29
S 30	15 6 29	18♉ 2'04	23♓28	4♉55	26♊43	21♓38	12♑19	9♐59	2♑24	15♐52	16♎53	10♓35	9♓34	3♐ 2	10♈47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n49	11s53	0s59	4s52	2s 6	24n53	3n40	12s56	1s21	22s52	0n 6	20s26	1n48	23s44	0s15	21s22	1n27	9n25	17n42	6s54	7s25	25s 5	5n26	1n58
S 2	8 11	5 36	0n15	4 36	2 13	25 5	3 43	12 40	1 22	22 52	0 6	20 26	1 48	23 44	0 15	21 22	1 27	9 26	17 42	6 54	7 26	25 7	5 27	1 58
M 3	8 33	1n 8	1 30	4 19	2 20	25 18	3 46	12 24	1 22	22 52	0 6	20 25	1 48	23 44	0 15	21 22	1 27	9 26	17 42	6 54	7 28	25 9	5 29	1 58
T 4	8 55	8 0	2 42	4 0	2 25	25 29	3 48	12 8	1 23	22 52	0 6	20 25	1 48	23 44	0 15	21 22	1 27	9 27	17 42	6 55	7 29	25 10	5 30	1 57
W 5	9 16	14 33	3 44	3 39	2 30	25 41	3 51	11 52	1 23	22 52	0 6	20 24	1 48	23 44	0 15	21 22	1 27	9 28	17 42	6 57	7 30	25 12	5 32	1 57
T 6	9 38	20 20	4 32	3 17	2 35	25 51	3 53	11 36	1 24	22 51	0 6	20 24	1 49	23 44	0 15	21 22	1 27	9 28	17 42	6 59	7 31	25 13	5 33	1 57
F 7	9 59	24 50	5 0	2 53	2 38	26 1	3 56	11 19	1 24	22 51	0 6	20 24	1 49	23 44	0 15	21 22	1 27	9 29	17 42	7 2	7 33	25 15	5 34	1 57
S 8	10 20	27 37	5 8	2 28	2 41	26 11	3 58	11 3	1 24	22 51	0 6	20 23	1 49	23 44	0 15	21 21	1 27	9 29	17 42	7 4	7 34	25 17	5 36	1 57
S 9	10 41	28 26	4 56	2 1	2 44	26 20	4 0	10 47	1 25	22 51	0 6	20 23	1 49	23 44	0 15	21 21	1 27	9 30	17 42	7 6	7 35	25 18	5 37	1 57
M10	11 2	27 18	4 25	1 32	2 46	26 28	4 2	10 30	1 25	22 51	0 6	20 22	1 49	23 44	0 15	21 21	1 27	9 30	17 42	7 7	7 36	25 20	5 38	1 57
T 11	11 23	24 30	3 40	1 3	2 47	26 36	4 4	10 13	1 26	22 51	0 5	20 22	1 49	23 44	0 15	21 21	1 27	9 31	17 41	7 8	7 37	25 21	5 40	1 57
W12	11 44	20 23	2 43	0 31	2 48	26 44	4 6	9 57	1 26	22 51	0 5	20 22	1 49	23 44	0 15	21 21	1 27	9 31	17 41	7 8	7 39	25 23	5 41	1 57
T 13	12 4	15 21	1 39	0n 1	2 48	26 51	4 7	9 40	1 27	22 51	0 5	20 21	1 49	23 44	0 15	21 21	1 27	9 32	17 41	7 7	7 40	25 25	5 42	1 57
F 14	12 24	9 45	0 31	0 35	2 48	26 57	4 8	9 23	1 27	22 51	0 5	20 21	1 49	23 44	0 15	21 21	1 27	9 32	17 41	7 7	7 41	25 26	5 44	1 57
S 15	12 44	3 53	0s37	1 10	2 47	27 3	4 10	9 6	1 28	22 51	0 5	20 20	1 49	23 44	0 15	21 21	1 27	9 33	17 41	7 7	7 42	25 28	5 45	1 57
S 16	13 4	2s 3	1 42	1 46	2 45	27 8	4 11	8 49	1 28	22 51	0 5	20 20	1 49	23 44	0 15	21 20	1 27	9 33	17 41	7 8	7 43	25 29	5 46	1 57
M17	13 23	7 49	2 41	2 23	2 43	27 13	4 11	8 32	1 28	22 51	0 5	20 19	1 49	23 44	0 15	21 20	1 27	9 33	17 41	7 9	7 45	25 31	5 48	1 57
T 18	13 43	13 13	3 32	3 1	2 41	27 17	4 12	8 15	1 29	22 51	0 5	20 19	1 49	23 44	0 15	21 20	1 27	9 34	17 40	7 12	7 46	25 32	5 49	1 57
W19	14 2	18 6	4 13	3 41	2 37	27 21	4 12	7 57	1 29	22 51	0 5	20 18	1 49	23 44	0 15	21 20	1 27	9 34	17 40	7 15	7 47	25 34	5 50	1 57
T 20	14 20	22 13	4 42	4 21	2 34	27 24	4 13	7 40	1 30	22 51	0 4	20 18	1 49	23 44	0 15	21 20	1 27	9 35	17 40	7 19	7 48	25 35	5 52	1 57
F 21	14 39	25 25	4 59	5 3	2 29	27 27	4 12	7 23	1 30	22 51	0 4	20 17	1 49	23 44	0 15	21 20	1 27	9 35	17 40	7 23	7 49	25 37	5 53	1 57
S 22	14 57	27 29	5 3	5 45	2 25	27 29	4 12	7 5	1 30	22 51	0 4	20 17	1 49	23 44	0 15	21 20	1 27	9 35	17 39	7 27	7 51	25 38	5 54	1 57
S 23	15 16	28 19	4 54	6 28	2 19	27 30	4 12	6 48	1 31	22 51	0 4	20 16	1 49	23 44	0 15	21 19	1 27	9 36	17 39	7 31	7 52	25 40	5 56	1 57
M24	15 33	27 51	4 32	7 12	2 13	27 32	4 11	6 31	1 31	22 52	0 4	20 16	1 50	23 44	0 15	21 19	1 27	9 36	17 39	7 34	7 53	25 41	5 57	1 57
T 25	15 51	26 3	3 58	7 57	2 7	27 32	4 10	6 13	1 31	22 52	0 4	20 15	1 50	23 44	0 15	21 19	1 27	9 36	17 39	7 36	7 54	25 43	5 58	1 57
W26	16 8	23 1	3 13	8 42	2 0	27 33	4 9	5 55	1 32	22 52	0 4	20 14	1 50	23 45	0 15	21 19	1 27	9 36	17 38	7 37	7 55	25 44	5 59	1 57
T 27	16 25	18 53	2 17	9 28	1 53	27 33	4 7	5 38	1 32	22 52	0 4	20 14	1 50	23 45	0 15	21 19	1 27	9 37	17 38	7 37	7 57	25 46	6 1	1 57
F 28	16 42	13 49	1 13	10 15	1 45	27 32	4 6	5 20	1 32	22 52	0 3	20 13	1 50	23 45	0 15	21 19	1 27	9 37	17 38	7 37	7 58	25 47	6 2	1 57
S 29	16 59	7 58	0 4	11 2	1 37	27 31	4 4	5 3	1 33	22 53	0 3	20 13	1 50	23 45	0 16	21 18	1 28	9 37	17 38	7 37	7 59	25 49	6 3	1 57
S 30	17n15	1s34	1n 8	11n49	1s28	27n29	4n 1	4s45	1s33	22s53	0n 3	20s12	1n50	23s45	0s16	21s18	1n28	9n37	17n37	7s37	8s 0	25s50	6n 4	1n57

Julian Day Number = 2263909.5, Delta T = 05m20s
Ecliptic obliquity = 23°30'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'20, Lahiri = 16°41'21 Julian Calendar 1 Apr. 1486 == Greg. Calendar 10 Apr. 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

MAY 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 10 26	18♉59'51	7♈34	6♉53	27♊10	22♓23	12°R17	9°R55	2°R23	15°R50	16°R51	10°R33	9♓31	3♐ 9	10♈50	M 1
T 2	15 14 22	19°57'37	22° 8	8°52	27°35	23° 9	12♑15	9♐51	2♑21	15♐49	16♎50	10♓28	9°28	3°15	10°53	T 2
W 3	15 18 19	20°55'21	7♉ 6	10°54	27°59	23°54	12°13	9°47	2°20	15°48	16°49	10°20	9°25	3°22	10°56	W 3
T 4	15 22 16	21°53'05	22°19	12°57	28°20	24°39	12°10	9°43	2°18	15°46	16°47	10°11	9°22	3°29	10°59	T 4
F 5	15 26 12	22°50'47	7♊37	15° 2	28°40	25°24	12° 8	9°39	2°16	15°45	16°46	10° 0	9°18	3°36	11° 2	F 5
S 6	15 30 9	23°48'28	22°48	17° 8	28°58	26° 9	12° 5	9°34	2°15	15°43	16°45	9°51	9°15	3°42	11° 5	S 6
S 7	15 34 5	24°46'08	7♋43	19°16	29°14	26°54	12° 2	9°30	2°13	15°42	16°44	9°42	9°12	3°49	11° 8	S 7
M 8	15 38 2	25°43'45	22°13	21°25	29°28	27°40	11°59	9°26	2°11	15°40	16°42	9°37	9° 9	3°56	11°11	M 8
T 9	15 41 58	26°41'22	6♌17	23°35	29°40	28°25	11°56	9°22	2° 9	15°39	16°41	9°33	9° 6	4° 3	11°14	T 9
W10	15 45 55	27°38'57	19°53	25°46	29°50	29°10	11°53	9°18	2° 8	15°37	16°40	9°32	9° 2	4° 9	11°17	W10
T 11	15 49 51	28°36'30	3♍ 3	27°58	29°58	29°54	11°49	9°13	2° 6	15°36	16°39	9°32	8°59	4°16	11°19	T 11
F 12	15 53 48	29°34'02	15°51	0♊10	0♋ 3	0♈39	11°45	9° 9	2° 4	15°34	16°38	9°32	8°56	4°23	11°22	F 12
S 13	15 57 45	0♊31'32	28°20	2°21	0° 7	1°24	11°41	9° 5	2° 2	15°33	16°37	9°31	8°53	4°29	11°25	S 13
S 14	16 1 41	1°29'01	10♎37	4°33	0°R 7	2° 9	11°37	9° 0	2° 0	15°31	16°36	9°27	8°50	4°36	11°27	S 14
M15	16 5 38	2°26'29	22°43	6°44	0° 6	2°54	11°33	8°56	1°58	15°30	16°35	9°21	8°47	4°43	11°30	M15
T 16	16 9 34	3°23'56	4♏43	8°55	0° 2	3°38	11°28	8°51	1°56	15°28	16°34	9°13	8°43	4°50	11°33	T 16
W17	16 13 31	4°21'21	16°38	11° 4	29♊56	4°23	11°24	8°47	1°54	15°26	16°33	9° 2	8°40	4°56	11°35	W17
T 18	16 17 27	5°18'46	28°31	13°13	29°47	5° 8	11°19	8°43	1°52	15°25	16°32	8°49	8°37	5° 3	11°38	T 18
F 19	16 21 24	6°16'09	10♐24	15°19	29°36	5°52	11°14	8°38	1°50	15°23	16°31	8°35	8°34	5°10	11°40	F 19
S 20	16 25 20	7°13'32	22°17	17°24	29°22	6°37	11° 9	8°34	1°48	15°22	16°30	8°21	8°31	5°17	11°42	S 20
S 21	16 29 17	8°10'54	4♑13	19°28	29° 6	7°21	11° 4	8°29	1°46	15°20	16°29	8° 9	8°28	5°23	11°45	S 21
M22	16 33 14	9° 8'15	16°13	21°29	28°48	8° 6	10°59	8°25	1°43	15°19	16°28	7°59	8°24	5°30	11°47	M22
T 23	16 37 10	10° 5'35	28°19	23°28	28°27	8°50	10°53	8°21	1°41	15°17	16°27	7°52	8°21	5°37	11°50	T 23
W24	16 41 7	11° 2'55	10♒34	25°25	28° 5	9°34	10°48	8°16	1°39	15°15	16°26	7°47	8°18	5°43	11°52	W24
T 25	16 45 3	12° 0'14	23° 3	27°20	27°40	10°18	10°42	8°12	1°37	15°14	16°26	7°45	8°15	5°50	11°54	T 25
F 26	16 49 0	12°57'33	5♓48	29°12	27°13	11° 3	10°36	8° 7	1°35	15°12	16°25	7°45	8°12	5°57	11°56	F 26
S 27	16 52 56	13°54'51	18°54	1♋ 2	26°44	11°47	10°30	8° 3	1°32	15°10	16°24	7°45	8° 8	6° 4	11°58	S 27
S 28	16 56 53	14°52'09	2♈25	2°50	26°14	12°31	10°24	7°59	1°30	15° 9	16°23	7°44	8° 5	6°10	12° 0	S 28
M29	17 0 49	15°49'26	16°23	4°35	25°41	13°15	10°18	7°54	1°28	15° 7	16°23	7°41	8° 2	6°17	12° 2	M29
T 30	17 4 46	16°46'43	0♉48	6°18	25° 8	13°59	10°11	7°50	1°25	15° 6	16°22	7°36	7°59	6°24	12° 4	T 30
W31	17 8 43	17♊44'00	15♉38	7♋58	24♊33	14♈43	10♑ 5	7♐46	1♑23	15♐ 4	16♎22	7♓29	7♓56	6♐30	12♈ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n31	5n 7	2n18	12n36	1s19	27n27	3n58	4s27	1s33	22s53	0n 3	20s12	1n50	23s45	0s16	21s18	1n28	9n38	17n37	7s38	8s 1	25s52	6n 5	1n57
T 2	17 47	11 45	3 21	13 24	1 10	27 25	3 55	4 9	1 33	22 54	0 3	20 11	1 50	23 45	0 16	21 18	1 28	9 38	17 37	7 40	8 3	25 53	6 7	1 57
W 3	18 2	17 54	4 13	14 11	1 0	27 22	3 52	3 52	1 34	22 54	0 3	20 10	1 50	23 45	0 16	21 18	1 28	9 38	17 36	7 43	8 4	25 55	6 8	1 57
T 4	18 17	23 1	4 47	14 58	0 50	27 18	3 48	3 34	1 34	22 54	0 3	20 10	1 50	23 45	0 16	21 18	1 28	9 38	17 36	7 46	8 5	25 56	6 9	1 57
F 5	18 32	26 35	5 1	15 45	0 40	27 15	3 44	3 16	1 34	22 55	0 3	20 9	1 50	23 45	0 16	21 17	1 28	9 38	17 36	7 50	8 6	25 57	6 10	1 57
S 6	18 47	28 12	4 54	16 32	0 30	27 10	3 40	2 58	1 34	22 55	0 2	20 9	1 50	23 45	0 16	21 17	1 28	9 39	17 35	7 54	8 7	25 59	6 11	1 57
S 7	19 1	27 43	4 27	17 17	0 19	27 6	3 35	2 41	1 35	22 55	0 2	20 8	1 50	23 45	0 16	21 17	1 28	9 39	17 35	7 57	8 9	26 0	6 12	1 57
M 8	19 15	25 20	3 43	18 2	0 8	27 1	3 30	2 23	1 35	22 56	0 2	20 7	1 50	23 45	0 16	21 17	1 28	9 39	17 34	7 59	8 10	26 2	6 14	1 57
T 9	19 28	21 26	2 46	18 46	0n 2	26 55	3 25	2 5	1 35	22 56	0 2	20 7	1 50	23 45	0 16	21 17	1 28	9 39	17 34	8 1	8 11	26 3	6 15	1 57
W10	19 42	16 30	1 42	19 28	0 13	26 49	3 19	1 47	1 35	22 57	0 2	20 6	1 50	23 45	0 16	21 17	1 28	9 39	17 34	8 1	8 12	26 4	6 16	1 57
T 11	19 54	10 57	0 34	20 8	0 23	26 43	3 12	1 30	1 35	22 57	0 2	20 6	1 50	23 45	0 16	21 16	1 28	9 39	17 33	8 1	8 13	26 6	6 17	1 57
F 12	20 7	5 5	0s33	20 47	0 33	26 36	3 5	1 12	1 36	22 58	0 2	20 5	1 50	23 45	0 16	21 16	1 28	9 39	17 33	8 1	8 15	26 7	6 18	1 57
S 13	20 19	0s50	1 38	21 24	0 43	26 29	2 58	0 54	1 36	22 58	0 2	20 4	1 50	23 45	0 16	21 16	1 28	9 39	17 32	8 2	8 16	26 8	6 19	1 57
S 14	20 31	6 36	2 36	21 59	0 53	26 21	2 50	0 36	1 36	22 58	0 1	20 4	1 49	23 45	0 16	21 16	1 28	9 39	17 32	8 3	8 17	26 10	6 20	1 57
M15	20 43	12 3	3 27	22 31	1 2	26 13	2 42	0 19	1 36	22 59	0 1	20 3	1 49	23 45	0 16	21 16	1 28	9 39	17 32	8 5	8 18	26 11	6 21	1 57
T 16	20 54	17 1	4 8	23 1	1 11	26 4	2 33	0 1	1 36	23 0	0 1	20 2	1 49	23 45	0 16	21 16	1 28	9 39	17 31	8 8	8 19	26 12	6 22	1 57
W17	21 5	21 17	4 37	23 28	1 19	25 55	2 24	0n16	1 36	23 0	0 1	20 2	1 49	23 46	0 16	21 15	1 28	9 39	17 31	8 13	8 21	26 14	6 23	1 57
T 18	21 15	24 40	4 55	23 53	1 27	25 45	2 15	0 34	1 36	23 1	0 1	20 1	1 49	23 46	0 16	21 15	1 28	9 39	17 30	8 17	8 22	26 15	6 24	1 57
F 19	21 25	27 0	4 59	24 15	1 34	25 35	2 5	0 52	1 37	23 1	0 1	20 0	1 49	23 46	0 16	21 15	1 28	9 39	17 30	8 23	8 23	26 16	6 25	1 57
S 20	21 35	28 7	4 51	24 34	1 40	25 25	1 54	1 9	1 37	23 2	0 1	20 0	1 49	23 46	0 16	21 15	1 28	9 39	17 29	8 28	8 24	26 18	6 26	1 57
S 21	21 44	27 56	4 29	24 50	1 45	25 14	1 43	1 27	1 37	23 2	0 0	19 59	1 49	23 46	0 16	21 15	1 28	9 39	17 29	8 32	8 25	26 19	6 27	1 57
M22	21 53	26 26	3 56	25 4	1 50	25 2	1 32	1 44	1 37	23 3	0 0	19 59	1 49	23 46	0 16	21 15	1 28	9 39	17 28	8 36	8 26	26 20	6 28	1 57
T 23	22 2	23 41	3 12	25 15	1 54	24 50	1 20	2 2	1 37	23 3	0 0	19 58	1 49	23 46	0 16	21 14	1 28	9 38	17 28	8 39	8 28	26 21	6 29	1 57
W24	22 10	19 51	2 18	25 23	1 58	24 38	1 8	2 19	1 37	23 4	0 0	19 57	1 49	23 46	0 16	21 14	1 28	9 38	17 27	8 40	8 29	26 23	6 30	1 57
T 25	22 18	15 5	1 17	25 29	2 0	24 25	0 55	2 36	1 37	23 5	0s 0	19 57	1 49	23 46	0 16	21 14	1 28	9 38	17 27	8 41	8 30	26 24	6 31	1 57
F 26	22 25	9 34	0 10	25 33	2 2	24 11	0 43	2 54	1 37	23 5	0 0	19 56	1 49	23 46	0 16	21 14	1 28	9 38	17 26	8 41	8 31	26 25	6 32	1 57
S 27	22 32	3 30	0n59	25 34	2 3	23 57	0 29	3 11	1 37	23 6	0 0	19 56	1 49	23 46	0 16	21 14	1 28	9 38	17 26	8 41	8 32	26 26	6 32	1 57
S 28	22 39	2n54	2 6	25 33	2 4	23 43	0 16	3 28	1 37	23 6	0 0	19 55	1 49	23 46	0 16	21 14	1 28	9 38	17 25	8 42	8 34	26 28	6 33	1 57
M29	22 45	9 22	3 9	25 29	2 4	23 28	0 2	3 45	1 37	23 7	0 1	19 54	1 48	23 46	0 16	21 13	1 28	9 37	17 25	8 43	8 35	26 29	6 34	1 57
T 30	22 51	15 33	4 1	25 24	2 2	23 13	0s12	4 2	1 37	23 8	0 1	19 54	1 48	23 46	0 16	21 13	1 28	9 37	17 24	8 44	8 36	26 30	6 35	1 57
W31	22n56	21n 1	4n39	25n17	2n 1	22n58	0s26	4n19	1s37	23s 8	0s 1	19s53	1n48	23s46	0s16	21s13	1n28	9n37	17n24	8s47	8s37	26s31	6n36	1n57

Julian Day Number = 2263939.5, Delta T = 05m20s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'25, Lahiri = 16°41'25 Julian Calendar 1 May 1486 == Greg. Calendar 10 May 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

JUNE 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 39	18♊41'17	0♊46	9♋36	23°R57	15♈26	9°R58	7°R41	1°R21	15°R 2	16°R21	7°R19	7♓53	6♐37	12♈ 8	T 1
F 2	17 16 36	19°38'33	16° 3	11°11	23♊21	16°10	9♑51	7♐37	1♑18	15♐ 1	16♎20	7♓ 9	7°49	6°44	12°10	F 2
S 3	17 20 32	20°35'49	1♋18	12°44	22°44	16°54	9°45	7°33	1°16	14°59	16°20	6°59	7°46	6°51	12°12	S 3
S 4	17 24 29	21°33'04	16°19	14°15	22° 6	17°37	9°38	7°28	1°14	14°58	16°19	6°50	7°43	6°57	12°14	S 4
M 5	17 28 25	22°30'19	0♌58	15°42	21°29	18°21	9°31	7°24	1°11	14°56	16°19	6°44	7°40	7° 4	12°15	M 5
T 6	17 32 22	23°27'33	15°10	17° 7	20°51	19° 4	9°24	7°20	1° 9	14°54	16°19	6°40	7°37	7°11	12°17	T 6
W 7	17 36 19	24°24'46	28°52	18°30	20°14	19°48	9°16	7°16	1° 6	14°53	16°18	6°38	7°34	7°18	12°19	W 7
T 8	17 40 15	25°21'58	12♍ 7	19°50	19°38	20°31	9° 9	7°12	1° 4	14°51	16°18	6°D38	7°30	7°24	12°20	T 8
F 9	17 44 12	26°19'10	24°57	21° 7	19° 2	21°14	9° 2	7° 8	1° 2	14°50	16°18	6°R38	7°27	7°31	12°22	F 9
S 10	17 48 8	27°16'22	7♎26	22°21	18°28	21°57	8°55	7° 4	0°59	14°48	16°17	6°38	7°24	7°38	12°23	S 10
S 11	17 52 5	28°13'33	19°40	23°33	17°55	22°40	8°47	7° 0	0°57	14°46	16°17	6°36	7°21	7°44	12°25	S 11
M12	17 56 1	29°10'43	1♏43	24°41	17°23	23°23	8°40	6°56	0°54	14°45	16°17	6°31	7°18	7°51	12°26	M12
T 13	17 59 58	0♋ 7'54	13°39	25°47	16°53	24° 6	8°32	6°52	0°52	14°43	16°17	6°25	7°14	7°58	12°27	T 13
W14	18 3 54	1° 5'04	25°32	26°50	16°24	24°49	8°25	6°48	0°49	14°42	16°17	6°15	7°11	8° 5	12°29	W14
T 15	18 7 51	2° 2'13	7♐24	27°50	15°58	25°32	8°17	6°44	0°47	14°40	16°17	6° 5	7° 8	8°11	12°30	T 15
F 16	18 11 48	2°59'23	19°17	28°46	15°33	26°14	8° 9	6°41	0°45	14°39	16°16	5°53	7° 5	8°18	12°31	F 16
S 17	18 15 44	3°56'32	1♑15	29°39	15°11	26°57	8° 2	6°37	0°42	14°37	16°D16	5°42	7° 2	8°25	12°32	S 17
S 18	18 19 41	4°53'42	13°17	0♌29	14°51	27°39	7°54	6°33	0°40	14°36	16°16	5°31	6°59	8°32	12°33	S 18
M19	18 23 37	5°50'51	25°25	1°15	14°33	28°22	7°46	6°30	0°37	14°34	16°16	5°23	6°55	8°38	12°34	M19
T 20	18 27 34	6°48'01	7♒41	1°57	14°18	29° 4	7°39	6°26	0°35	14°33	16°17	5°17	6°52	8°45	12°35	T 20
W21	18 31 30	7°45'11	20° 6	2°36	14° 5	29°46	7°31	6°23	0°33	14°31	16°17	5°14	6°49	8°52	12°36	W21
T 22	18 35 27	8°42'21	2♓43	3°11	13°54	0♉28	7°23	6°19	0°30	14°30	16°17	5°D13	6°46	8°58	12°37	T 22
F 23	18 39 23	9°39'31	15°35	3°42	13°46	1°10	7°16	6°16	0°28	14°28	16°17	5°13	6°43	9° 5	12°38	F 23
S 24	18 43 20	10°36'42	28°44	4° 8	13°40	1°52	7° 8	6°13	0°25	14°27	16°17	5°14	6°40	9°12	12°39	S 24
S 25	18 47 17	11°33'53	12♈13	4°30	13°37	2°34	7° 0	6°10	0°23	14°26	16°17	5°R14	6°36	9°19	12°39	S 25
M26	18 51 13	12°31'05	26° 4	4°48	13°D35	3°16	6°53	6° 6	0°21	14°24	16°18	5°14	6°33	9°25	12°40	M26
T 27	18 55 10	13°28'18	10♉17	5° 1	13°37	3°58	6°45	6° 3	0°18	14°23	16°18	5°11	6°30	9°32	12°41	T 27
W28	18 59 6	14°25'31	24°52	5°10	13°40	4°39	6°37	6° 0	0°16	14°21	16°18	5° 6	6°27	9°39	12°41	W28
T 29	19 3 3	15°22'45	9♊44	5°R13	13°46	5°21	6°30	5°58	0°14	14°20	16°19	5° 0	6°24	9°46	12°42	T 29
F 30	19 6 59	16♋20'00	24♊45	5♌12	13♊54	6♉ 2	6♑22	5♐55	0♑11	14♐19	16♎19	4♓53	6♓20	9♐52	12♈42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	25n14	4n59	25n 7	1n58	22n42	0s40	4n36	1s37	23s 9	0s 1	19s53	1n48	23s46	0s16	21s13	1n28	9n37	17n23	8s51	8s38	26s33	6n37	1n57
F 2	23 6	27 42	4 57	24 57	1 55	22 26	0 54	4 53	1 37	23 10	0 1	19 52	1 48	23 46	0 16	21 13	1 28	9 36	17 23	8 55	8 40	26 34	6 37	1 57
S 3	23 10	28 5	4 34	24 44	1 51	22 10	1 8	5 10	1 37	23 10	0 1	19 51	1 48	23 46	0 16	21 13	1 28	9 36	17 22	8 58	8 41	26 35	6 38	1 57
S 4	23 14	26 22	3 53	24 31	1 47	21 54	1 22	5 27	1 37	23 11	0 2	19 51	1 48	23 46	0 16	21 12	1 28	9 36	17 22	9 2	8 42	26 36	6 39	1 57
M 5	23 18	22 53	2 57	24 16	1 41	21 38	1 36	5 43	1 37	23 12	0 2	19 50	1 48	23 46	0 16	21 12	1 28	9 35	17 21	9 4	8 43	26 37	6 39	1 57
T 6	23 21	18 6	1 51	23 59	1 36	21 22	1 50	6 0	1 37	23 12	0 2	19 50	1 48	23 46	0 16	21 12	1 28	9 35	17 21	9 5	8 44	26 39	6 40	1 57
W 7	23 23	12 33	0 41	23 42	1 29	21 6	2 3	6 16	1 37	23 13	0 2	19 49	1 48	23 46	0 16	21 12	1 28	9 35	17 20	9 6	8 45	26 40	6 41	1 57
T 8	23 26	6 35	0s29	23 23	1 22	20 50	2 17	6 33	1 36	23 14	0 2	19 49	1 47	23 46	0 16	21 12	1 28	9 34	17 20	9 6	8 47	26 41	6 41	1 57
F 9	23 27	0 33	1 36	23 4	1 14	20 34	2 29	6 49	1 36	23 14	0 2	19 48	1 47	23 46	0 16	21 12	1 28	9 34	17 19	9 6	8 48	26 42	6 42	1 57
S 10	23 29	5s21	2 36	22 44	1 6	20 19	2 42	7 5	1 36	23 15	0 2	19 47	1 47	23 46	0 16	21 11	1 28	9 33	17 19	9 6	8 49	26 43	6 43	1 57
S 11	23 30	10 55	3 27	22 23	0 57	20 4	2 54	7 22	1 36	23 15	0 3	19 47	1 47	23 46	0 16	21 11	1 27	9 33	17 18	9 7	8 50	26 44	6 43	1 58
M12	23 30	16 0	4 9	22 2	0 48	19 50	3 5	7 38	1 36	23 16	0 3	19 46	1 47	23 46	0 16	21 11	1 27	9 32	17 17	9 9	8 51	26 45	6 44	1 58
T 13	23 30	20 25	4 39	21 40	0 38	19 36	3 16	7 54	1 36	23 17	0 3	19 46	1 47	23 47	0 16	21 11	1 27	9 32	17 17	9 11	8 53	26 47	6 44	1 58
W14	23 30	24 0	4 57	21 18	0 27	19 23	3 27	8 9	1 36	23 17	0 3	19 45	1 47	23 47	0 16	21 11	1 27	9 32	17 16	9 15	8 54	26 48	6 45	1 58
T 15	23 30	26 34	5 2	20 55	0 16	19 10	3 37	8 25	1 35	23 18	0 3	19 45	1 46	23 47	0 16	21 11	1 27	9 31	17 16	9 19	8 55	26 49	6 45	1 58
F 16	23 28	27 58	4 54	20 33	0 5	18 58	3 46	8 41	1 35	23 19	0 3	19 44	1 46	23 47	0 16	21 10	1 27	9 31	17 15	9 23	8 56	26 50	6 46	1 58
S 17	23 27	28 4	4 33	20 10	0s 7	18 47	3 55	8 56	1 35	23 19	0 3	19 44	1 46	23 47	0 16	21 10	1 27	9 30	17 15	9 27	8 57	26 51	6 46	1 58
S 18	23 25	26 50	4 0	19 48	0 19	18 37	4 4	9 12	1 35	23 20	0 4	19 44	1 46	23 47	0 16	21 10	1 27	9 30	17 14	9 31	8 59	26 52	6 47	1 58
M19	23 23	24 19	3 16	19 25	0 32	18 27	4 11	9 27	1 35	23 20	0 4	19 43	1 46	23 47	0 16	21 10	1 27	9 29	17 13	9 34	9 0	26 53	6 47	1 58
T 20	23 20	20 41	2 22	19 3	0 45	18 18	4 19	9 42	1 34	23 21	0 4	19 43	1 46	23 47	0 16	21 10	1 27	9 28	17 13	9 36	9 1	26 54	6 48	1 58
W21	23 17	16 5	1 20	18 41	0 59	18 10	4 25	9 57	1 34	23 22	0 4	19 42	1 46	23 47	0 16	21 10	1 27	9 28	17 12	9 37	9 2	26 55	6 48	1 58
T 22	23 13	10 44	0 13	18 20	1 13	18 3	4 31	10 12	1 34	23 22	0 4	19 42	1 45	23 47	0 16	21 10	1 27	9 27	17 12	9 38	9 3	26 56	6 48	1 58
F 23	23 9	4 51	0n55	17 59	1 27	17 56	4 37	10 27	1 33	23 23	0 4	19 41	1 45	23 47	0 16	21 9	1 27	9 27	17 11	9 37	9 4	26 57	6 49	1 58
S 24	23 5	1n22	2 3	17 39	1 41	17 50	4 42	10 42	1 33	23 23	0 4	19 41	1 45	23 47	0 16	21 9	1 27	9 26	17 11	9 37	9 6	26 58	6 49	1 58
S 25	23 0	7 40	3 5	17 19	1 55	17 45	4 47	10 57	1 33	23 24	0 5	19 41	1 45	23 47	0 16	21 9	1 27	9 25	17 10	9 37	9 7	26 59	6 49	1 58
M26	22 55	13 47	3 58	17 1	2 10	17 41	4 51	11 11	1 33	23 24	0 5	19 40	1 45	23 47	0 16	21 9	1 27	9 25	17 9	9 37	9 8	27 0	6 50	1 58
T 27	22 49	19 21	4 39	16 44	2 25	17 38	4 54	11 26	1 32	23 25	0 5	19 40	1 44	23 47	0 16	21 9	1 27	9 24	17 9	9 38	9 9	27 1	6 50	1 58
W28	22 43	23 55	5 2	16 27	2 39	17 35	4 57	11 40	1 32	23 26	0 5	19 40	1 44	23 47	0 16	21 9	1 27	9 24	17 8	9 40	9 10	27 2	6 50	1 58
T 29	22 37	27 1	5 6	16 12	2 54	17 33	5 0	11 54	1 32	23 26	0 5	19 39	1 44	23 47	0 16	21 9	1 27	9 23	17 8	9 42	9 11	27 3	6 51	1 58
F 30	22n30	28n13	4n49	15n59	3s 8	17n32	5s 3	12n 8	1s31	23s27	0s 5	19s39	1n44	23s47	0s16	21s 9	1n27	9n22	17n 7	9s45	9s13	27s 4	6n51	1n58

Julian Day Number = 2263970.5, Delta T = 05m20s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'29, Lahiri = 16°41'29 Julian Calendar 1 June 1486 == Greg. Calendar 10 June 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

JULY 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 56	17♋17'15	9♋46	5°R 6	14♊ 4	6♉43	6°R15	5°R52	0°R 9	14°R18	16♎20	4°R46	6♓17	9♐59	12♈43	S 1
S 2	19 14 52	18°14'30	24°39	4♌55	14°16	7°24	6♑ 7	5♐49	0♑ 7	14♐16	16°20	4♓40	6°14	10° 6	12°43	S 2
M 3	19 18 49	19°11'46	9♌14	4°40	14°30	8° 5	6° 0	5°47	0° 5	14°15	16°20	4°35	6°11	10°12	12°43	M 3
T 4	19 22 46	20° 9'03	23°26	4°20	14°46	8°46	5°53	5°44	0° 2	14°14	16°21	4°33	6° 8	10°19	12°43	T 4
W 5	19 26 42	21° 6'19	7♍12	3°55	15° 4	9°27	5°46	5°42	0° 0	14°13	16°22	4°D33	6° 5	10°26	12°44	W 5
T 6	19 30 39	22° 3'36	20°31	3°26	15°24	10° 7	5°38	5°39	29♐58	14°11	16°22	4°33	6° 1	10°33	12°44	T 6
F 7	19 34 35	23° 0'53	3♎25	2°54	15°46	10°48	5°31	5°37	29°56	14°10	16°23	4°35	5°58	10°39	12°44	F 7
S 8	19 38 32	23°58'11	15°58	2°18	16° 9	11°28	5°24	5°35	29°54	14° 9	16°24	4°36	5°55	10°46	12°R44	S 8
S 9	19 42 28	24°55'29	28°14	1°39	16°34	12° 9	5°17	5°33	29°51	14° 8	16°24	4°R36	5°52	10°53	12°44	S 9
M10	19 46 25	25°52'48	10♏17	0°57	17° 0	12°49	5°11	5°31	29°49	14° 7	16°25	4°35	5°49	10°59	12°44	M10
T 11	19 50 21	26°50'07	22°13	0°14	17°28	13°29	5° 4	5°29	29°47	14° 6	16°26	4°32	5°46	11° 6	12°43	T 11
W12	19 54 18	27°47'26	4♐ 6	29♋31	17°58	14° 9	4°57	5°27	29°45	14° 5	16°27	4°28	5°42	11°13	12°43	W12
T 13	19 58 15	28°44'47	15°59	28°47	18°29	14°48	4°51	5°25	29°43	14° 4	16°27	4°22	5°39	11°20	12°43	T 13
F 14	20 2 11	29°42'07	27°55	28° 3	19° 1	15°28	4°45	5°23	29°41	14° 3	16°28	4°16	5°36	11°26	12°43	F 14
S 15	20 6 8	0♌39'29	9♑58	27°21	19°35	16° 8	4°38	5°22	29°39	14° 2	16°29	4°10	5°33	11°33	12°42	S 15
S 16	20 10 4	1°36'51	22° 9	26°42	20°10	16°47	4°32	5°20	29°37	14° 1	16°30	4° 5	5°30	11°40	12°42	S 16
M17	20 14 1	2°34'15	4♒29	26° 5	20°46	17°26	4°26	5°19	29°35	14° 0	16°31	4° 1	5°26	11°47	12°41	M17
T 18	20 17 57	3°31'39	17° 0	25°32	21°24	18° 5	4°20	5°17	29°33	13°59	16°32	3°58	5°23	11°53	12°41	T 18
W19	20 21 54	4°29'04	29°42	25° 3	22° 2	18°44	4°14	5°16	29°32	13°58	16°33	3°D57	5°20	12° 0	12°40	W19
T 20	20 25 51	5°26'30	12♓36	24°39	22°42	19°23	4° 9	5°15	29°30	13°57	16°34	3°57	5°17	12° 7	12°40	T 20
F 21	20 29 47	6°23'57	25°43	24°21	23°23	20° 2	4° 3	5°14	29°28	13°56	16°35	3°58	5°14	12°13	12°39	F 21
S 22	20 33 44	7°21'26	9♈ 5	24° 9	24° 5	20°40	3°58	5°13	29°26	13°55	16°36	4° 0	5°11	12°20	12°38	S 22
S 23	20 37 40	8°18'56	22°41	24°D 3	24°47	21°19	3°53	5°12	29°25	13°55	16°38	4° 1	5° 7	12°27	12°37	S 23
M24	20 41 37	9°16'27	6♉32	24° 4	25°31	21°57	3°48	5°11	29°23	13°54	16°39	4°R 2	5° 4	12°34	12°36	M24
T 25	20 45 33	10°14'00	20°39	24°11	26°16	22°35	3°43	5°11	29°21	13°53	16°40	4° 2	5° 1	12°40	12°36	T 25
W26	20 49 30	11°11'35	5♊ 0	24°26	27° 1	23°13	3°38	5°10	29°20	13°52	16°41	4° 0	4°58	12°47	12°35	W26
T 27	20 53 26	12° 9'11	19°31	24°47	27°48	23°51	3°34	5°10	29°18	13°52	16°42	3°58	4°55	12°54	12°34	T 27
F 28	20 57 23	13° 6'49	4♋ 8	25°16	28°35	24°28	3°29	5° 9	29°16	13°51	16°44	3°55	4°52	13° 1	12°32	F 28
S 29	21 1 20	14° 4'27	18°45	25°52	29°23	25° 6	3°25	5° 9	29°15	13°50	16°45	3°53	4°48	13° 7	12°31	S 29
S 30	21 5 16	15° 2'08	3♌16	26°34	0♋12	25°43	3°21	5° 9	29°14	13°50	16°47	3°51	4°45	13°14	12°30	S 30
M31	21 9 13	15♌59'50	17♌34	27♋24	1♋ 2	26♉20	3♑17	5♐ 9	29♐12	13♐49	16♎48	3♓49	4♓42	13♐21	12♈29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n23	27n20	4n12	15n47	3s22	17n31	5s 4	12n22	1s31	23s27	0s 5	19s39	1n44	23s47	0s16	21s 8	1n27	9n21	17n 7	9s48	9s14	27s 5	6n51	1n58
S 2	22 16	24 30	3 18	15 36	3 35	17 31	5 6	12 36	1 30	23 28	0 6	19 38	1 44	23 47	0 16	21 8	1 27	9 21	17 6	9 50	9 15	27 6	6 51	1 58
M 3	22 8	20 7	2 12	15 27	3 48	17 31	5 7	12 49	1 30	23 28	0 6	19 38	1 43	23 47	0 16	21 8	1 27	9 20	17 5	9 51	9 16	27 7	6 51	1 58
T 4	21 59	14 41	1 0	15 20	4 0	17 32	5 8	13 3	1 30	23 28	0 6	19 38	1 43	23 47	0 16	21 8	1 27	9 19	17 5	9 52	9 17	27 8	6 51	1 58
W 5	21 51	8 40	0s14	15 15	4 12	17 34	5 9	13 16	1 29	23 29	0 6	19 38	1 43	23 47	0 16	21 8	1 27	9 19	17 4	9 52	9 19	27 9	6 51	1 58
T 6	21 42	2 28	1 25	15 12	4 22	17 35	5 9	13 29	1 29	23 29	0 6	19 37	1 43	23 47	0 16	21 8	1 27	9 18	17 4	9 52	9 20	27 10	6 52	1 58
F 7	21 32	3s39	2 30	15 10	4 31	17 38	5 9	13 43	1 28	23 30	0 6	19 37	1 43	23 47	0 16	21 8	1 27	9 17	17 3	9 52	9 21	27 11	6 52	1 58
S 8	21 23	9 27	3 25	15 11	4 39	17 41	5 8	13 55	1 28	23 30	0 6	19 37	1 42	23 47	0 16	21 8	1 27	9 16	17 2	9 51	9 22	27 12	6 52	1 59
S 9	21 12	14 46	4 10	15 13	4 45	17 44	5 7	14 8	1 27	23 31	0 7	19 37	1 42	23 47	0 16	21 8	1 27	9 16	17 2	9 51	9 23	27 13	6 52	1 59
M10	21 2	19 25	4 43	15 17	4 50	17 47	5 6	14 21	1 27	23 31	0 7	19 37	1 42	23 47	0 16	21 8	1 27	9 15	17 1	9 51	9 24	27 14	6 52	1 59
T 11	20 51	23 15	5 3	15 23	4 53	17 51	5 5	14 33	1 26	23 31	0 7	19 37	1 42	23 47	0 16	21 7	1 27	9 14	17 1	9 52	9 26	27 15	6 52	1 59
W12	20 40	26 6	5 10	15 30	4 55	17 55	5 4	14 46	1 26	23 32	0 7	19 36	1 42	23 47	0 16	21 7	1 27	9 13	17 0	9 54	9 27	27 15	6 52	1 59
T 13	20 28	27 48	5 4	15 39	4 55	17 59	5 2	14 58	1 25	23 32	0 7	19 36	1 41	23 47	0 16	21 7	1 26	9 12	17 0	9 56	9 28	27 16	6 51	1 59
F 14	20 16	28 14	4 45	15 50	4 53	18 4	5 0	15 10	1 25	23 33	0 7	19 36	1 41	23 47	0 16	21 7	1 26	9 11	16 59	9 58	9 29	27 17	6 51	1 59
S 15	20 4	27 20	4 12	16 2	4 49	18 9	4 58	15 22	1 24	23 33	0 7	19 36	1 41	23 47	0 16	21 7	1 26	9 11	16 59	10 0	9 30	27 18	6 51	1 59
S 16	19 51	25 6	3 28	16 15	4 43	18 14	4 56	15 34	1 24	23 33	0 7	19 36	1 41	23 47	0 16	21 7	1 26	9 10	16 58	10 2	9 31	27 19	6 51	1 59
M17	19 39	21 41	2 34	16 28	4 36	18 18	4 53	15 45	1 23	23 34	0 8	19 36	1 41	23 47	0 16	21 7	1 26	9 9	16 57	10 4	9 33	27 20	6 51	1 59
T 18	19 25	17 14	1 31	16 43	4 27	18 24	4 51	15 57	1 23	23 34	0 8	19 36	1 40	23 47	0 16	21 7	1 26	9 8	16 57	10 5	9 34	27 21	6 51	1 59
W19	19 12	11 58	0 23	16 58	4 17	18 29	4 48	16 8	1 22	23 34	0 8	19 36	1 40	23 47	0 16	21 7	1 26	9 7	16 56	10 5	9 35	27 21	6 51	1 59
T 20	18 58	6 7	0n47	17 14	4 5	18 34	4 45	16 19	1 21	23 35	0 8	19 36	1 40	23 47	0 16	21 7	1 26	9 6	16 56	10 5	9 36	27 22	6 50	1 59
F 21	18 44	0n 5	1 57	17 30	3 52	18 39	4 42	16 30	1 21	23 35	0 8	19 36	1 40	23 47	0 16	21 7	1 26	9 5	16 55	10 5	9 37	27 23	6 50	1 59
S 22	18 29	6 23	3 1	17 45	3 39	18 44	4 38	16 41	1 20	23 35	0 8	19 36	1 39	23 47	0 16	21 7	1 26	9 4	16 55	10 4	9 38	27 24	6 50	1 59
S 23	18 14	12 30	3 56	18 1	3 24	18 49	4 35	16 52	1 20	23 35	0 8	19 36	1 39	23 47	0 16	21 7	1 26	9 4	16 54	10 4	9 40	27 25	6 50	1 59
M24	17 59	18 7	4 39	18 16	3 8	18 55	4 32	17 2	1 19	23 36	0 8	19 36	1 39	23 47	0 16	21 7	1 26	9 3	16 54	10 4	9 41	27 25	6 49	1 59
T 25	17 44	22 52	5 6	18 30	2 52	19 0	4 28	17 13	1 18	23 36	0 9	19 36	1 39	23 47	0 16	21 7	1 26	9 2	16 53	10 4	9 42	27 26	6 49	1 59
W26	17 28	26 20	5 14	18 44	2 36	19 4	4 24	17 23	1 18	23 36	0 9	19 36	1 39	23 47	0 16	21 7	1 26	9 1	16 53	10 4	9 43	27 27	6 49	1 59
T 27	17 12	28 7	5 3	18 57	2 19	19 9	4 20	17 33	1 17	23 36	0 9	19 37	1 38	23 47	0 16	21 7	1 26	9 0	16 52	10 5	9 44	27 28	6 48	1 59
F 28	16 56	27 58	4 32	19 8	2 3	19 14	4 16	17 43	1 16	23 37	0 9	19 37	1 38	23 47	0 16	21 7	1 26	8 59	16 52	10 6	9 45	27 29	6 48	1 59
S 29	16 39	25 53	3 43	19 18	1 46	19 18	4 12	17 53	1 15	23 37	0 9	19 37	1 38	23 47	0 16	21 6	1 26	8 58	16 51	10 7	9 47	27 29	6 47	1 59
S 30	16 22	22 5	2 40	19 27	1 29	19 22	4 8	18 2	1 15	23 37	0 9	19 37	1 38	23 47	0 16	21 6	1 26	8 57	16 51	10 8	9 48	27 30	6 47	1 59
M31	16n 5	17n 1	1n28	19n33	1s13	19n27	4s 4	18n12	1s14	23s37	0s 9	19s37	1n37	23s47	0s16	21s 6	1n26	8n56	16n50	10s 8	9s49	27s31	6n46	1n59

Julian Day Number = 2264000.5, Delta T = 05m20s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'33, Lahiri = 16°41'33 Julian Calendar 1 July 1486 == Greg. Calendar 10 July 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

AUGUST 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 13 9	16♌57'32	1♍35	28♋20	1♋52	26♉57	3°R13	5°D 9	29°R11	13°R49	16♎49	3°D49	4♓39	13♐27	12°R28	T 1
W 2	21 17 6	17°55'17	15°14	29°22	2°43	27°34	3♏10	5♐ 9	29♐ 9	13♐48	16°51	3♓49	4°36	13°34	12♈26	W 2
T 3	21 21 2	18°53'02	28°31	0♌31	3°34	28°11	3° 6	5° 9	29° 8	13°48	16°52	3°50	4°32	13°41	12°25	T 3
F 4	21 24 59	19°50'48	11♎26	1°46	4°26	28°47	3° 3	5° 9	29° 7	13°47	16°54	3°51	4°29	13°48	12°24	F 4
S 5	21 28 55	20°48'36	24° 1	3° 7	5°19	29°23	3° 0	5°10	29° 6	13°47	16°55	3°52	4°26	13°54	12°22	S 5
S 6	21 32 52	21°46'25	6♏20	4°33	6°13	29°59	2°57	5°10	29° 4	13°47	16°57	3°53	4°23	14° 1	12°21	S 6
M 7	21 36 49	22°44'16	18°25	6° 3	7° 7	0♊35	2°54	5°11	29° 3	13°46	16°58	3°R53	4°20	14° 8	12°19	M 7
T 8	21 40 45	23°42'07	0♐22	7°39	8° 1	1°11	2°52	5°11	29° 2	13°46	17° 0	3°53	4°17	14°14	12°18	T 8
W 9	21 44 42	24°40'00	12°16	9°18	8°56	1°46	2°50	5°12	29° 1	13°46	17° 2	3°53	4°13	14°21	12°16	W 9
T 10	21 48 38	25°37'54	24°10	11° 1	9°52	2°21	2°47	5°13	29° 0	13°45	17° 3	3°52	4°10	14°28	12°14	T 10
F 11	21 52 35	26°35'50	6♑ 9	12°48	10°48	2°56	2°46	5°14	28°59	13°45	17° 5	3°51	4° 7	14°35	12°12	F 11
S 12	21 56 31	27°33'47	18°16	14°37	11°45	3°31	2°44	5°15	28°58	13°45	17° 7	3°50	4° 4	14°41	12°11	S 12
S 13	22 0 28	28°31'45	0♒35	16°28	12°42	4° 6	2°42	5°16	28°58	13°45	17° 8	3°49	4° 1	14°48	12° 9	S 13
M14	22 4 24	29°29'45	13° 7	18°21	13°39	4°40	2°41	5°17	28°57	13°45	17°10	3°49	3°58	14°55	12° 7	M14
T 15	22 8 21	0♍27'46	25°55	20°16	14°37	5°14	2°40	5°19	28°56	13°45	17°12	3°49	3°54	15° 2	12° 5	T 15
W16	22 12 18	1°25'49	8♓57	22°11	15°36	5°48	2°39	5°20	28°55	13°45	17°14	3°D49	3°51	15° 8	12° 3	W16
T 17	22 16 14	2°23'53	22°14	24° 7	16°35	6°22	2°38	5°22	28°55	13°D45	17°16	3°49	3°48	15°15	12° 1	T 17
F 18	22 20 11	3°22'00	5♈46	26° 4	17°34	6°55	2°37	5°23	28°54	13°45	17°18	3°R49	3°45	15°22	11°59	F 18
S 19	22 24 7	4°20'08	19°30	28° 1	18°34	7°29	2°37	5°25	28°53	13°45	17°19	3°49	3°42	15°28	11°57	S 19
S 20	22 28 4	5°18'18	3♉24	29°58	19°34	8° 2	2°37	5°27	28°53	13°45	17°21	3°49	3°38	15°35	11°55	S 20
M21	22 32 0	6°16'31	17°27	1♍54	20°34	8°35	2°D37	5°29	28°52	13°45	17°23	3°49	3°35	15°42	11°53	M21
T 22	22 35 57	7°14'45	1♊36	3°50	21°35	9° 7	2°37	5°31	28°52	13°45	17°25	3°D48	3°32	15°49	11°51	T 22
W23	22 39 53	8°13'02	15°49	5°46	22°36	9°39	2°37	5°33	28°52	13°45	17°27	3°48	3°29	15°55	11°48	W23
T 24	22 43 50	9°11'21	0♋ 4	7°40	23°38	10°11	2°38	5°35	28°51	13°45	17°29	3°49	3°26	16° 2	11°46	T 24
F 25	22 47 47	10° 9'42	14°18	9°34	24°40	10°43	2°38	5°37	28°51	13°46	17°31	3°49	3°23	16° 9	11°44	F 25
S 26	22 51 43	11° 8'05	28°28	11°27	25°42	11°15	2°39	5°40	28°51	13°46	17°33	3°50	3°19	16°15	11°42	S 26
S 27	22 55 40	12° 6'30	12♌31	13°19	26°45	11°46	2°40	5°42	28°51	13°46	17°35	3°50	3°16	16°22	11°39	S 27
M28	22 59 36	13° 4'57	26°24	15°10	27°47	12°17	2°42	5°45	28°51	13°47	17°37	3°51	3°13	16°29	11°37	M28
T 29	23 3 33	14° 3'26	10♍ 3	17° 0	28°51	12°48	2°43	5°47	28°51	13°47	17°39	3°R51	3°10	16°36	11°35	T 29
W30	23 7 29	15° 1'57	23°27	18°49	29°54	13°18	2°45	5°50	28°D50	13°47	17°41	3°50	3° 7	16°42	11°32	W30
T 31	23 11 26	16♍ 0'30	6♎34	20♍37	0♌58	13♊48	2♑47	5♐53	28♐51	13♐48	17♎43	3♓49	3♓ 4	16♐49	11♈30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n48	11n 8	0n12	19n38	0s56	19n30	3s59	18n21	1s13	23s38	0s 9	19s37	1n37	23s47	0s16	21s 6	1n26	8n55	16n50	10s 8	9s50	27s32	6n46	1n59
W 2	15 30	4 52	1s 3	19 41	0 41	19 34	3 55	18 30	1 12	23 38	0 10	19 38	1 37	23 47	0 16	21 6	1 26	8 54	16 49	10 8	9 51	27 32	6 46	1 59
T 3	15 12	1s26	2 12	19 41	0 25	19 37	3 51	18 39	1 12	23 38	0 10	19 38	1 37	23 47	0 16	21 6	1 26	8 53	16 49	10 8	9 52	27 33	6 45	1 59
F 4	14 54	7 30	3 13	19 39	0 11	19 40	3 46	18 48	1 11	23 38	0 10	19 38	1 37	23 47	0 16	21 6	1 25	8 52	16 48	10 8	9 54	27 34	6 44	1 59
S 5	14 36	13 6	4 3	19 34	0n 3	19 43	3 41	18 56	1 10	23 38	0 10	19 38	1 36	23 47	0 16	21 6	1 25	8 51	16 48	10 7	9 55	27 34	6 44	1 59
S 6	14 17	18 5	4 41	19 27	0 17	19 45	3 37	19 5	1 9	23 38	0 10	19 39	1 36	23 47	0 16	21 6	1 25	8 50	16 47	10 7	9 56	27 35	6 43	1 59
M 7	13 59	22 14	5 5	19 17	0 29	19 47	3 32	19 13	1 8	23 39	0 10	19 39	1 36	23 47	0 16	21 6	1 25	8 49	16 47	10 7	9 57	27 36	6 43	1 59
T 8	13 39	25 26	5 16	19 4	0 40	19 49	3 27	19 21	1 7	23 39	0 10	19 39	1 36	23 47	0 16	21 6	1 25	8 48	16 46	10 7	9 58	27 36	6 42	1 59
W 9	13 20	27 30	5 13	18 48	0 51	19 50	3 22	19 29	1 6	23 39	0 10	19 40	1 36	23 47	0 16	21 6	1 25	8 47	16 46	10 7	9 59	27 37	6 41	1 59
T 10	13 1	28 19	4 57	18 29	1 1	19 52	3 17	19 37	1 6	23 39	0 10	19 40	1 35	23 47	0 16	21 7	1 25	8 46	16 46	10 7	10 0	27 38	6 41	1 59
F 11	12 41	27 49	4 28	18 8	1 10	19 52	3 13	19 45	1 5	23 39	0 10	19 41	1 35	23 47	0 16	21 7	1 25	8 45	16 45	10 7	10 2	27 38	6 40	1 59
S 12	12 21	26 0	3 46	17 44	1 17	19 52	3 8	19 52	1 4	23 39	0 11	19 41	1 35	23 47	0 16	21 7	1 25	8 44	16 45	10 8	10 3	27 39	6 39	1 59
S 13	12 1	22 55	2 54	17 17	1 24	19 52	3 3	20 0	1 3	23 40	0 11	19 41	1 35	23 47	0 16	21 7	1 25	8 43	16 44	10 8	10 4	27 40	6 39	1 59
M14	11 41	18 43	1 52	16 48	1 30	19 52	2 58	20 7	1 2	23 40	0 11	19 42	1 34	23 47	0 16	21 7	1 25	8 42	16 44	10 8	10 5	27 40	6 38	1 59
T 15	11 20	13 36	0 44	16 17	1 35	19 51	2 52	20 14	1 1	23 40	0 11	19 42	1 34	23 47	0 16	21 7	1 25	8 41	16 43	10 8	10 6	27 41	6 37	1 59
W16	11 0	7 48	0n28	15 43	1 39	19 49	2 47	20 21	1 0	23 40	0 11	19 43	1 34	23 47	0 16	21 7	1 25	8 40	16 43	10 8	10 7	27 41	6 37	1 59
T 17	10 39	1 33	1 40	15 8	1 43	19 47	2 42	20 28	0 59	23 40	0 11	19 43	1 34	23 47	0 16	21 7	1 25	8 39	16 43	10 8	10 9	27 42	6 36	1 59
F 18	10 18	4n52	2 48	14 31	1 45	19 45	2 37	20 35	0 58	23 40	0 11	19 44	1 34	23 47	0 16	21 7	1 25	8 38	16 42	10 8	10 10	27 43	6 35	1 59
S 19	9 57	11 9	3 47	13 52	1 46	19 42	2 32	20 41	0 57	23 40	0 11	19 44	1 33	23 47	0 16	21 7	1 25	8 37	16 42	10 8	10 11	27 43	6 34	1 59
S 20	9 36	16 58	4 33	13 11	1 47	19 39	2 27	20 48	0 56	23 40	0 11	19 45	1 33	23 47	0 16	21 7	1 25	8 36	16 42	10 8	10 12	27 44	6 33	1 59
M21	9 14	21 57	5 4	12 30	1 47	19 36	2 22	20 54	0 55	23 40	0 11	19 45	1 33	23 46	0 16	21 7	1 25	8 35	16 41	10 8	10 13	27 44	6 32	1 59
T 22	8 53	25 42	5 17	11 47	1 47	19 31	2 17	21 0	0 54	23 41	0 12	19 46	1 33	23 46	0 16	21 7	1 24	8 34	16 41	10 8	10 14	27 45	6 32	1 59
W23	8 31	27 53	5 10	11 4	1 46	19 27	2 12	21 6	0 53	23 41	0 12	19 46	1 32	23 46	0 16	21 7	1 24	8 32	16 40	10 8	10 16	27 45	6 31	1 59
T 24	8 9	28 15	4 44	10 19	1 44	19 22	2 6	21 12	0 51	23 41	0 12	19 47	1 32	23 46	0 16	21 7	1 24	8 31	16 40	10 8	10 17	27 46	6 30	1 59
F 25	7 47	26 44	4 1	9 34	1 41	19 16	2 1	21 17	0 50	23 41	0 12	19 48	1 32	23 46	0 16	21 7	1 24	8 30	16 40	10 8	10 18	27 47	6 29	1 59
S 26	7 25	23 31	3 4	8 48	1 39	19 10	1 56	21 23	0 49	23 41	0 12	19 48	1 32	23 46	0 16	21 7	1 24	8 29	16 39	10 8	10 19	27 47	6 28	1 59
S 27	7 2	18 56	1 55	8 2	1 35	19 3	1 51	21 28	0 48	23 41	0 12	19 49	1 32	23 46	0 16	21 8	1 24	8 28	16 39	10 8	10 20	27 48	6 27	1 59
M28	6 40	13 24	0 41	7 16	1 31	18 56	1 46	21 33	0 47	23 41	0 12	19 50	1 31	23 46	0 16	21 8	1 24	8 27	16 39	10 8	10 21	27 48	6 26	1 59
T 29	6 17	7 17	0s34	6 29	1 27	18 48	1 41	21 39	0 46	23 41	0 12	19 50	1 31	23 46	0 16	21 8	1 24	8 26	16 38	10 8	10 22	27 49	6 25	1 59
W30	5 55	0 59	1 46	5 42	1 23	18 40	1 36	21 44	0 44	23 41	0 12	19 51	1 31	23 46	0 16	21 8	1 24	8 25	16 38	10 8	10 24	27 49	6 24	1 59
T 31	5n32	5s14	2s51	4n55	1n18	18n32	1s31	21n49	0s43	23s41	0s12	19s52	1n31	23s46	0s16	21s 8	1n24	8n24	16n38	10s 8	10s25	27s50	6n23	1n59

Julian Day Number = 2264031.5, Delta T = 05m19s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'37, Lahiri = 16°41'38 Julian Calendar 1 Aug. 1486 == Greg. Calendar 10 Aug. 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

SEPTEMBER 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 15 22	16♍59'04	19♎23	22♍24	2♌ 2	14♊18	2♑49	5♐56	28♐51	13♐48	17♎46	3°R48	3♓ 0	16♐56	11°R27	F 1
S 2	23 19 19	17°57'41	1♏56	24°10	3° 6	14°47	2°51	5°59	28°51	13°49	17°48	3♓45	2°57	17° 2	11♈25	S 2
S 3	23 23 15	18°56'19	14°14	25°55	4°11	15°16	2°53	6° 2	28°51	13°49	17°50	3°43	2°54	17° 9	11°22	S 3
M 4	23 27 12	19°54'59	26°19	27°39	5°15	15°45	2°56	6° 5	28°51	13°50	17°52	3°42	2°51	17°16	11°19	M 4
T 5	23 31 9	20°53'41	8♐17	29°21	6°20	16°14	2°59	6° 8	28°51	13°51	17°54	3°40	2°48	17°23	11°17	T 5
W 6	23 35 5	21°52'24	20°10	1♎ 3	7°26	16°42	3° 2	6°12	28°52	13°51	17°57	3°D40	2°44	17°29	11°14	W 6
T 7	23 39 2	22°51'10	2♑ 3	2°44	8°31	17°10	3° 5	6°15	28°52	13°52	17°59	3°40	2°41	17°36	11°12	T 7
F 8	23 42 58	23°49'57	14° 2	4°24	9°37	17°37	3° 8	6°19	28°53	13°53	18° 1	3°41	2°38	17°43	11° 9	F 8
S 9	23 46 55	24°48'46	26°11	6° 3	10°43	18° 4	3°12	6°22	28°53	13°53	18° 3	3°43	2°35	17°50	11° 6	S 9
S 10	23 50 51	25°47'36	8♒33	7°40	11°49	18°31	3°16	6°26	28°54	13°54	18° 5	3°44	2°32	17°56	11° 4	S 10
M11	23 54 48	26°46'28	21°13	9°17	12°56	18°57	3°19	6°30	28°54	13°55	18° 8	3°45	2°29	18° 3	11° 1	M11
T 12	23 58 44	27°45'23	4♓13	10°54	14° 2	19°24	3°24	6°33	28°55	13°56	18°10	3°R46	2°25	18°10	10°58	T 12
W13	0 2 41	28°44'19	17°34	12°29	15° 9	19°49	3°28	6°37	28°56	13°57	18°12	3°45	2°22	18°16	10°55	W13
T 14	0 6 38	29°43'17	1♈15	14° 3	16°16	20°14	3°32	6°41	28°56	13°57	18°15	3°43	2°19	18°23	10°53	T 14
F 15	0 10 34	0♎42'17	15°13	15°37	17°24	20°39	3°37	6°45	28°57	13°58	18°17	3°40	2°16	18°30	10°50	F 15
S 16	0 14 31	1°41'19	29°26	17° 9	18°31	21° 4	3°42	6°50	28°58	13°59	18°19	3°36	2°13	18°37	10°47	S 16
S 17	0 18 27	2°40'24	13♉47	18°41	19°39	21°28	3°46	6°54	28°59	14° 0	18°22	3°32	2° 9	18°43	10°44	S 17
M18	0 22 24	3°39'30	28°12	20°12	20°47	21°51	3°52	6°58	29° 0	14° 1	18°24	3°28	2° 6	18°50	10°42	M18
T 19	0 26 20	4°38'40	12♊35	21°42	21°55	22°15	3°57	7° 2	29° 1	14° 2	18°26	3°25	2° 3	18°57	10°39	T 19
W20	0 30 17	5°37'51	26°53	23°12	23° 3	22°37	4° 2	7° 7	29° 2	14° 3	18°29	3°24	2° 0	19° 3	10°36	W20
T 21	0 34 13	6°37'05	11♋ 3	24°40	24°12	23° 0	4° 8	7°11	29° 3	14° 5	18°31	3°D23	1°57	19°10	10°33	T 21
F 22	0 38 10	7°36'22	25° 2	26° 8	25°20	23°22	4°14	7°16	29° 4	14° 6	18°33	3°24	1°54	19°17	10°30	F 22
S 23	0 42 7	8°35'41	8♌51	27°35	26°29	23°43	4°20	7°21	29° 5	14° 7	18°36	3°26	1°50	19°24	10°27	S 23
S 24	0 46 3	9°35'02	22°28	29° 1	27°38	24° 4	4°26	7°25	29° 7	14° 8	18°38	3°27	1°47	19°30	10°25	S 24
M25	0 50 0	10°34'25	5♍54	0♏26	28°47	24°24	4°32	7°30	29° 8	14° 9	18°41	3°R27	1°44	19°37	10°22	M25
T 26	0 53 56	11°33'50	19° 8	1°50	29°57	24°44	4°38	7°35	29° 9	14°10	18°43	3°26	1°41	19°44	10°19	T 26
W27	0 57 53	12°33'18	2♎11	3°13	1♍ 6	25° 3	4°45	7°40	29°11	14°12	18°45	3°23	1°38	19°50	10°16	W27
T 28	1 1 49	13°32'48	15° 1	4°35	2°16	25°22	4°52	7°45	29°12	14°13	18°48	3°18	1°35	19°57	10°13	T 28
F 29	1 5 46	14°32'19	27°38	5°57	3°26	25°40	4°59	7°50	29°14	14°14	18°50	3°11	1°31	20° 4	10°10	F 29
S 30	1 9 42	15♎31'53	10♏ 3	7♏17	4♍36	25♊58	5♑ 6	7♐55	29♐15	14♐16	18♎53	3♓ 4	1♓28	20♐11	10♈ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n 9	11s 5	3s46	4n 8	1n13	18n22	1s26	21n53	0s42	23s41	0s12	19s52	1n31	23s46	0s16	21s 8	1n24	8n23	16n38	10s 9	10s26	27s50	6n22	1n59
S 2	4 46	16 22	4 28	3 21	1 7	18 13	1 21	21 58	0 41	23 41	0 13	19 53	1 30	23 46	0 16	21 8	1 24	8 22	16 37	10 10	10 27	27 51	6 21	1 59
S 3	4 23	20 53	4 57	2 34	1 2	18 3	1 16	22 2	0 39	23 41	0 13	19 54	1 30	23 46	0 16	21 8	1 24	8 21	16 37	10 10	10 28	27 51	6 20	1 59
M 4	4 0	24 27	5 13	1 48	0 56	17 52	1 11	22 7	0 38	23 41	0 13	19 55	1 30	23 46	0 16	21 8	1 24	8 20	16 37	10 11	10 29	27 51	6 19	1 59
T 5	3 37	26 55	5 14	1 1	0 50	17 41	1 6	22 11	0 37	23 41	0 13	19 55	1 30	23 46	0 16	21 9	1 24	8 19	16 37	10 11	10 30	27 52	6 18	1 59
W 6	3 14	28 10	5 2	0 15	0 43	17 29	1 1	22 15	0 35	23 41	0 13	19 56	1 30	23 46	0 16	21 9	1 24	8 18	16 36	10 12	10 32	27 52	6 17	1 59
T 7	2 51	28 7	4 38	0s31	0 37	17 17	0 56	22 19	0 34	23 41	0 13	19 57	1 29	23 46	0 16	21 9	1 24	8 17	16 36	10 11	10 33	27 53	6 16	1 59
F 8	2 27	26 45	4 1	1 17	0 30	17 4	0 51	22 23	0 33	23 41	0 13	19 58	1 29	23 46	0 16	21 9	1 24	8 16	16 36	10 11	10 34	27 53	6 15	1 59
S 9	2 4	24 7	3 12	2 3	0 24	16 51	0 46	22 27	0 31	23 41	0 13	19 58	1 29	23 46	0 16	21 9	1 24	8 15	16 36	10 11	10 35	27 54	6 14	1 59
S 10	1 41	20 20	2 14	2 48	0 17	16 38	0 42	22 31	0 30	23 41	0 13	19 59	1 29	23 46	0 16	21 9	1 23	8 14	16 35	10 10	10 36	27 54	6 13	1 59
M11	1 17	15 33	1 8	3 33	0 10	16 23	0 37	22 35	0 28	23 41	0 13	20 0	1 29	23 46	0 16	21 9	1 23	8 13	16 35	10 10	10 37	27 54	6 11	1 59
T 12	0 54	9 57	0n 2	4 17	0 3	16 9	0 32	22 38	0 27	23 41	0 13	20 1	1 28	23 46	0 16	21 9	1 23	8 12	16 35	10 9	10 38	27 55	6 10	1 59
W13	0 30	3 47	1 15	5 1	0s 4	15 54	0 28	22 42	0 25	23 41	0 13	20 2	1 28	23 46	0 16	21 10	1 23	8 11	16 35	10 10	10 40	27 55	6 9	1 59
T 14	0 7	2n43	2 25	5 44	0 11	15 38	0 23	22 45	0 24	23 41	0 14	20 3	1 28	23 46	0 16	21 10	1 23	8 10	16 35	10 10	10 41	27 55	6 8	1 59
F 15	0s17	9 12	3 28	6 27	0 19	15 22	0 19	22 49	0 22	23 41	0 14	20 3	1 28	23 46	0 16	21 10	1 23	8 9	16 34	10 11	10 42	27 56	6 7	1 59
S 16	0 40	15 20	4 19	7 9	0 26	15 6	0 14	22 52	0 20	23 41	0 14	20 4	1 28	23 46	0 16	21 10	1 23	8 8	16 34	10 13	10 43	27 56	6 6	1 59
S 17	1 4	20 41	4 54	7 51	0 33	14 49	0 10	22 55	0 19	23 41	0 14	20 5	1 27	23 46	0 16	21 10	1 23	8 7	16 34	10 14	10 44	27 57	6 5	1 58
M18	1 28	24 52	5 11	8 32	0 40	14 31	0 6	22 58	0 17	23 41	0 14	20 6	1 27	23 46	0 16	21 10	1 23	8 6	16 34	10 16	10 45	27 57	6 3	1 58
T 19	1 51	27 28	5 8	9 13	0 47	14 13	0 1	23 1	0 16	23 41	0 14	20 7	1 27	23 46	0 16	21 11	1 23	8 5	16 34	10 17	10 46	27 57	6 2	1 58
W20	2 15	28 15	4 46	9 53	0 55	13 55	0n 3	23 4	0 14	23 41	0 14	20 8	1 27	23 46	0 16	21 11	1 23	8 4	16 34	10 17	10 48	27 58	6 1	1 58
T 21	2 38	27 9	4 7	10 32	1 2	13 36	0 7	23 7	0 12	23 41	0 14	20 9	1 27	23 46	0 16	21 11	1 23	8 3	16 34	10 18	10 49	27 58	6 0	1 58
F 22	3 2	24 22	3 14	11 11	1 9	13 17	0 11	23 10	0 11	23 41	0 14	20 10	1 27	23 46	0 16	21 11	1 23	8 2	16 33	10 17	10 50	27 58	5 59	1 58
S 23	3 25	20 11	2 10	11 49	1 16	12 58	0 15	23 13	0 9	23 40	0 14	20 11	1 26	23 46	0 16	21 11	1 23	8 1	16 33	10 17	10 51	27 58	5 58	1 58
S 24	3 48	15 0	1 0	12 27	1 23	12 38	0 19	23 16	0 7	23 40	0 14	20 12	1 26	23 46	0 16	21 12	1 23	8 0	16 33	10 16	10 52	27 59	5 56	1 58
M25	4 12	9 10	0s13	13 3	1 30	12 17	0 23	23 18	0 5	23 40	0 14	20 13	1 26	23 46	0 16	21 12	1 23	7 59	16 33	10 16	10 53	27 59	5 55	1 58
T 26	4 35	3 1	1 24	13 39	1 36	11 56	0 27	23 21	0 3	23 40	0 14	20 14	1 26	23 46	0 16	21 12	1 23	7 58	16 33	10 16	10 54	27 59	5 54	1 58
W27	4 58	3s 9	2 29	14 14	1 43	11 35	0 31	23 23	0 1	23 40	0 15	20 15	1 26	23 46	0 16	21 12	1 23	7 57	16 33	10 18	10 56	28 0	5 53	1 58
T 28	5 22	9 6	3 26	14 48	1 49	11 14	0 34	23 26	0n 0	23 40	0 15	20 15	1 26	23 46	0 16	21 12	1 23	7 56	16 33	10 19	10 57	28 0	5 52	1 58
F 29	5 45	14 34	4 11	15 21	1 56	10 52	0 38	23 29	0 2	23 40	0 15	20 16	1 25	23 46	0 16	21 13	1 23	7 55	16 33	10 22	10 58	28 0	5 50	1 58
S 30	6s 8	19s21	4s44	15s54	2s 2	10n30	0n41	23n31	0n 4	23s39	0s15	20s17	1n25	23s46	0s16	21s13	1n22	7n54	16n33	10s25	10s59	28s 0	5n49	1n57

Julian Day Number = 2264062.5, Delta T = 05m19s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'41, Lahiri = 16°41'42 Julian Calendar 1 Sept. 1486 == Greg. Calendar 10 Sept. 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

OCTOBER 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 13 39	16♎31'29	22♏16	8♏36	5♍46	26♊15	5♑13	8♐ 0	29♐17	14♐17	18♎55	2°R55	1♓25	20♐17	10°R 5	S 1
M 2	1 17 36	17°31'07	4♐19	9°54	6°56	26°32	5°20	8° 6	29°18	14°19	18°57	2♓48	1°22	20°24	10♈ 2	M 2
T 3	1 21 32	18°30'46	16°15	11°10	8° 6	26°48	5°28	8°11	29°20	14°20	19° 0	2°41	1°19	20°31	9°59	T 3
W 4	1 25 29	19°30'28	28° 6	12°25	9°17	27° 3	5°35	8°16	29°22	14°21	19° 2	2°37	1°15	20°37	9°56	W 4
T 5	1 29 25	20°30'11	9♑57	13°39	10°27	27°18	5°43	8°22	29°24	14°23	19° 5	2°34	1°12	20°44	9°54	T 5
F 6	1 33 22	21°29'56	21°53	14°51	11°38	27°32	5°51	8°27	29°25	14°24	19° 7	2°D33	1° 9	20°51	9°51	F 6
S 7	1 37 18	22°29'43	3♒59	16° 1	12°49	27°46	5°59	8°33	29°27	14°26	19° 9	2°34	1° 6	20°58	9°48	S 7
S 8	1 41 15	23°29'31	16°19	17°10	14° 0	27°59	6° 7	8°38	29°29	14°28	19°12	2°35	1° 3	21° 4	9°45	S 8
M 9	1 45 11	24°29'21	29° 0	18°16	15°11	28°11	6°15	8°44	29°31	14°29	19°14	2°R36	1° 0	21°11	9°43	M 9
T 10	1 49 8	25°29'13	12♓ 4	19°20	16°22	28°23	6°24	8°50	29°33	14°31	19°17	2°36	0°56	21°18	9°40	T 10
W11	1 53 5	26°29'06	25°34	20°21	17°33	28°34	6°32	8°55	29°35	14°32	19°19	2°33	0°53	21°24	9°37	W11
T 12	1 57 1	27°29'02	9♈30	21°19	18°45	28°44	6°41	9° 1	29°37	14°34	19°21	2°29	0°50	21°31	9°35	T 12
F 13	2 0 58	28°28'59	23°50	22°14	19°56	28°53	6°50	9° 7	29°39	14°36	19°24	2°22	0°47	21°38	9°32	F 13
S 14	2 4 54	29°28'58	8♉29	23° 6	21° 8	29° 2	6°59	9°13	29°42	14°37	19°26	2°13	0°44	21°45	9°29	S 14
S 15	2 8 51	0♏28'59	23°19	23°54	22°20	29°10	7° 8	9°19	29°44	14°39	19°29	2° 4	0°41	21°51	9°27	S 15
M16	2 12 47	1°29'02	8♊11	24°37	23°32	29°18	7°17	9°25	29°46	14°41	19°31	1°55	0°37	21°58	9°24	M16
T 17	2 16 44	2°29'07	22°58	25°15	24°44	29°24	7°27	9°31	29°48	14°43	19°33	1°48	0°34	22° 5	9°22	T 17
W18	2 20 40	3°29'15	7♋31	25°48	25°56	29°30	7°36	9°37	29°51	14°45	19°36	1°42	0°31	22°11	9°19	W18
T 19	2 24 37	4°29'24	21°48	26°15	27° 8	29°35	7°46	9°43	29°53	14°46	19°38	1°40	0°28	22°18	9°16	T 19
F 20	2 28 34	5°29'36	5♌46	26°35	28°20	29°39	7°55	9°50	29°56	14°48	19°40	1°D39	0°25	22°25	9°14	F 20
S 21	2 32 30	6°29'50	19°25	26°48	29°33	29°43	8° 5	9°56	29°58	14°50	19°43	1°39	0°21	22°32	9°12	S 21
S 22	2 36 27	7°30'06	2♍46	26°R52	0♎45	29°45	8°15	10° 2	0♑ 0	14°52	19°45	1°R40	0°18	22°38	9° 9	S 22
M23	2 40 23	8°30'23	15°53	26°48	1°58	29°47	8°25	10° 8	0° 3	14°54	19°47	1°39	0°15	22°45	9° 7	M23
T 24	2 44 20	9°30'43	28°46	26°35	3°10	29°48	8°35	10°15	0° 6	14°56	19°50	1°36	0°12	22°52	9° 4	T 24
W25	2 48 16	10°31'05	11♎28	26°12	4°23	29°R48	8°46	10°21	0° 8	14°58	19°52	1°30	0° 9	22°58	9° 2	W25
T 26	2 52 13	11°31'28	24° 0	25°39	5°36	29°48	8°56	10°28	0°11	15° 0	19°54	1°21	0° 6	23° 5	9° 0	T 26
F 27	2 56 9	12°31'54	6♏22	24°56	6°49	29°46	9° 7	10°34	0°13	15° 2	19°57	1° 9	0° 2	23°12	8°58	F 27
S 28	3 0 6	13°32'21	18°36	24° 3	8° 2	29°44	9°17	10°41	0°16	15° 4	19°59	0°56	29♒59	23°19	8°55	S 28
S 29	3 4 3	14°32'50	0♐41	23° 1	9°15	29°40	9°28	10°47	0°19	15° 6	20° 1	0°42	29°56	23°25	8°53	S 29
M30	3 7 59	15°33'20	12°39	21°52	10°28	29°36	9°39	10°54	0°22	15° 8	20° 3	0°28	29°53	23°32	8°51	M30
T 31	3 11 56	16♏33'52	24♐32	20♏36	11♎41	29♊31	9♑50	11♐ 0	0♑25	15♐10	20♎ 6	0♓16	29♒50	23♐39	8♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s31	23s15	5s 3	16s25	2s 8	10n 7	0n45	23n34	0n 6	23s39	0s15	20s18	1n25	23s46	0s16	21s13	1n22	7n53	16n33	10s28	11s 0	28s 0	5n48	1n57
M 2	6 54	26 6	5 8	16 56	2 13	9 44	0 48	23 36	0 8	23 39	0 15	20 19	1 25	23 46	0 16	21 13	1 22	7 52	16 33	10 30	11 1	28 1	5 47	1 57
T 3	7 17	27 45	4 59	17 25	2 19	9 21	0 51	23 38	0 10	23 39	0 15	20 20	1 25	23 46	0 16	21 13	1 22	7 51	16 33	10 33	11 2	28 1	5 46	1 57
W 4	7 39	28 8	4 38	17 54	2 24	8 57	0 55	23 41	0 12	23 38	0 15	20 21	1 25	23 46	0 16	21 14	1 22	7 51	16 33	10 34	11 4	28 1	5 44	1 57
T 5	8 2	27 12	4 5	18 21	2 29	8 33	0 58	23 43	0 14	23 38	0 15	20 22	1 24	23 46	0 16	21 14	1 22	7 50	16 33	10 35	11 5	28 1	5 43	1 57
F 6	8 24	25 2	3 21	18 47	2 34	8 9	1 1	23 46	0 17	23 38	0 15	20 23	1 24	23 46	0 16	21 14	1 22	7 49	16 33	10 36	11 6	28 2	5 42	1 57
S 7	8 47	21 42	2 28	19 12	2 38	7 45	1 4	23 48	0 19	23 38	0 15	20 24	1 24	23 46	0 16	21 14	1 22	7 48	16 33	10 35	11 7	28 2	5 41	1 57
S 8	9 9	17 22	1 26	19 36	2 42	7 20	1 6	23 51	0 21	23 37	0 15	20 25	1 24	23 46	0 16	21 14	1 22	7 47	16 33	10 35	11 8	28 2	5 40	1 57
M 9	9 31	12 10	0 19	19 58	2 46	6 55	1 9	23 53	0 23	23 37	0 15	20 27	1 24	23 46	0 16	21 15	1 22	7 46	16 33	10 35	11 9	28 2	5 39	1 57
T 10	9 53	6 17	0n51	20 19	2 49	6 30	1 12	23 55	0 25	23 37	0 15	20 28	1 24	23 46	0 16	21 15	1 22	7 45	16 33	10 35	11 10	28 2	5 37	1 56
W11	10 15	0n 4	2 0	20 38	2 51	6 4	1 15	23 58	0 28	23 36	0 15	20 29	1 23	23 46	0 16	21 15	1 22	7 45	16 33	10 36	11 11	28 2	5 36	1 56
T 12	10 36	6 36	3 4	20 56	2 54	5 39	1 17	24 0	0 30	23 36	0 16	20 30	1 23	23 46	0 16	21 15	1 22	7 44	16 33	10 37	11 13	28 2	5 35	1 56
F 13	10 58	12 58	3 59	21 12	2 55	5 13	1 20	24 3	0 32	23 35	0 16	20 31	1 23	23 46	0 16	21 16	1 22	7 43	16 33	10 40	11 14	28 3	5 34	1 56
S 14	11 19	18 46	4 39	21 26	2 56	4 47	1 22	24 5	0 35	23 35	0 16	20 32	1 23	23 46	0 16	21 16	1 22	7 42	16 33	10 43	11 15	28 3	5 33	1 56
S 15	11 40	23 30	5 1	21 38	2 56	4 20	1 24	24 8	0 37	23 35	0 16	20 33	1 23	23 46	0 16	21 16	1 22	7 41	16 33	10 46	11 16	28 3	5 32	1 56
M16	12 1	26 42	5 2	21 49	2 55	3 54	1 26	24 10	0 40	23 34	0 16	20 34	1 23	23 46	0 16	21 16	1 22	7 41	16 33	10 49	11 17	28 3	5 31	1 56
T 17	12 22	28 3	4 44	21 57	2 54	3 27	1 28	24 13	0 42	23 34	0 16	20 35	1 23	23 46	0 16	21 17	1 22	7 40	16 34	10 52	11 18	28 3	5 29	1 56
W18	12 43	27 24	4 7	22 2	2 51	3 0	1 30	24 15	0 45	23 33	0 16	20 36	1 23	23 46	0 16	21 17	1 22	7 39	16 34	10 54	11 19	28 3	5 28	1 56
T 19	13 3	24 57	3 16	22 5	2 48	2 33	1 32	24 18	0 47	23 33	0 16	20 37	1 22	23 46	0 16	21 17	1 22	7 38	16 34	10 55	11 20	28 3	5 27	1 55
F 20	13 23	21 2	2 13	22 5	2 43	2 6	1 34	24 20	0 50	23 32	0 16	20 38	1 22	23 46	0 16	21 17	1 22	7 38	16 34	10 55	11 22	28 3	5 26	1 55
S 21	13 43	16 4	1 5	22 3	2 37	1 39	1 36	24 23	0 52	23 32	0 16	20 39	1 22	23 46	0 16	21 17	1 22	7 37	16 34	10 55	11 23	28 3	5 25	1 55
S 22	14 3	10 25	0s 6	21 57	2 30	1 11	1 37	24 26	0 55	23 31	0 16	20 40	1 22	23 46	0 16	21 18	1 22	7 36	16 34	10 55	11 24	28 3	5 24	1 55
M23	14 23	4 26	1 15	21 47	2 21	0 44	1 39	24 28	0 58	23 31	0 16	20 41	1 22	23 46	0 16	21 18	1 22	7 36	16 34	10 55	11 25	28 3	5 23	1 55
T 24	14 42	1s38	2 19	21 34	2 11	0 16	1 40	24 31	1 0	23 30	0 16	20 42	1 22	23 46	0 16	21 18	1 22	7 35	16 35	10 56	11 26	28 3	5 22	1 55
W25	15 1	7 32	3 14	21 17	1 59	0s12	1 42	24 34	1 3	23 29	0 16	20 43	1 22	23 46	0 16	21 18	1 21	7 34	16 35	10 58	11 27	28 4	5 21	1 55
T 26	15 20	13 3	4 0	20 56	1 45	0 39	1 43	24 36	1 6	23 29	0 16	20 44	1 22	23 46	0 16	21 19	1 21	7 34	16 35	11 2	11 28	28 4	5 20	1 54
F 27	15 39	17 58	4 33	20 30	1 30	1 7	1 44	24 39	1 9	23 28	0 17	20 45	1 21	23 46	0 16	21 19	1 21	7 33	16 35	11 6	11 29	28 4	5 19	1 54
S 28	15 57	22 6	4 54	20 1	1 13	1 35	1 45	24 42	1 11	23 27	0 17	20 46	1 21	23 46	0 16	21 19	1 21	7 32	16 35	11 11	11 31	28 4	5 18	1 54
S 29	16 15	25 15	5 0	19 28	0 55	2 3	1 46	24 45	1 14	23 27	0 17	20 47	1 21	23 46	0 16	21 19	1 21	7 32	16 36	11 16	11 32	28 4	5 17	1 54
M30	16 33	27 14	4 54	18 51	0 35	2 31	1 47	24 48	1 17	23 26	0 17	20 48	1 21	23 46	0 16	21 20	1 21	7 31	16 36	11 20	11 33	28 4	5 16	1 54
T 31	16s50	27s58	4s34	18s12	0s15	2s59	1n48	24n50	1n20	23s25	0s17	20s49	1n21	23s46	0s16	21s20	1n21	7n31	16n36	11s24	11s34	28s 4	5n15	1n54

Julian Day Number = 2264092.5, Delta T = 05m19s
Ecliptic obliquity = 23°30'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'46, Lahiri = 16°41'46 Julian Calendar 1 Oct. 1486 == Greg. Calendar 10 Oct. 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

NOVEMBER 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 15 52	17♏34'25	6♑22	19°R16	12♎54	29°R25	10♑ 1	11♐ 7	0♑27	15♐12	20♎ 8	0°R 7	29♒46	23♐45	8°R47	W 1
T 2	3 19 49	18°35'00	18°11	17♏55	14° 8	29♊18	10°12	11°14	0°30	15°14	20°10	0♓ 1	29°43	23°52	8♈45	T 2
F 3	3 23 45	19°35'36	0♒ 4	16°35	15°21	29°11	10°23	11°20	0°33	15°16	20°12	29♒57	29°40	23°59	8°43	F 3
S 4	3 27 42	20°36'13	12° 6	15°19	16°35	29° 2	10°34	11°27	0°36	15°18	20°14	29°55	29°37	24° 6	8°41	S 4
S 5	3 31 38	21°36'52	24°22	14° 9	17°48	28°53	10°46	11°34	0°39	15°20	20°16	29°55	29°34	24°12	8°39	S 5
M 6	3 35 35	22°37'31	6♓57	13° 8	19° 2	28°42	10°57	11°41	0°42	15°22	20°19	29°55	29°31	24°19	8°37	M 6
T 7	3 39 32	23°38'12	19°56	12°16	20°15	28°31	11° 9	11°47	0°45	15°24	20°21	29°54	29°27	24°26	8°35	T 7
W 8	3 43 28	24°38'53	3♈24	11°36	21°29	28°19	11°20	11°54	0°48	15°26	20°23	29°51	29°24	24°32	8°34	W 8
T 9	3 47 25	25°39'36	17°21	11° 7	22°43	28° 6	11°32	12° 1	0°51	15°29	20°25	29°45	29°21	24°39	8°32	T 9
F 10	3 51 21	26°40'20	1♉48	10°50	23°56	27°53	11°44	12° 8	0°54	15°31	20°27	29°36	29°18	24°46	8°30	F 10
S 11	3 55 18	27°41'06	16°40	10°D44	25°10	27°38	11°56	12°15	0°57	15°33	20°29	29°25	29°15	24°52	8°29	S 11
S 12	3 59 14	28°41'52	1♊48	10°49	26°24	27°23	12° 8	12°22	1° 1	15°35	20°31	29°13	29°12	24°59	8°27	S 12
M13	4 3 11	29°42'40	17° 3	11° 4	27°38	27° 7	12°20	12°29	1° 4	15°37	20°33	29° 2	29° 8	25° 6	8°25	M13
T 14	4 7 7	0♐43'29	2♋13	11°29	28°52	26°51	12°32	12°36	1° 7	15°40	20°35	28°52	29° 5	25°13	8°24	T 14
W15	4 11 4	1°44'20	17° 8	12° 1	0♏ 6	26°33	12°44	12°43	1°10	15°42	20°37	28°45	29° 2	25°19	8°23	W15
T 16	4 15 1	2°45'12	1♌42	12°42	1°20	26°15	12°57	12°50	1°13	15°44	20°39	28°40	28°59	25°26	8°21	T 16
F 17	4 18 57	3°46'05	15°50	13°28	2°34	25°57	13° 9	12°57	1°17	15°46	20°41	28°39	28°56	25°33	8°20	F 17
S 18	4 22 54	4°47'00	29°33	14°21	3°49	25°37	13°21	13° 4	1°20	15°48	20°43	28°38	28°52	25°39	8°19	S 18
S 19	4 26 50	5°47'56	12♍52	15°19	5° 3	25°17	13°34	13°11	1°23	15°51	20°44	28°38	28°49	25°46	8°17	S 19
M20	4 30 47	6°48'53	25°51	16°21	6°17	24°57	13°47	13°18	1°27	15°53	20°46	28°37	28°46	25°53	8°16	M20
T 21	4 34 43	7°49'51	8♎33	17°27	7°31	24°36	13°59	13°25	1°30	15°55	20°48	28°34	28°43	26° 0	8°15	T 21
W22	4 38 40	8°50'51	21° 1	18°37	8°46	24°14	14°12	13°32	1°33	15°57	20°50	28°27	28°40	26° 6	8°14	W22
T 23	4 42 36	9°51'52	3♏18	19°49	10° 0	23°53	14°25	13°39	1°37	16° 0	20°52	28°18	28°37	26°13	8°13	T 23
F 24	4 46 33	10°52'54	15°28	21° 4	11°15	23°30	14°38	13°46	1°40	16° 2	20°53	28° 6	28°33	26°20	8°12	F 24
S 25	4 50 30	11°53'57	27°30	22°21	12°29	23° 8	14°50	13°53	1°44	16° 4	20°55	27°52	28°30	26°26	8°11	S 25
S 26	4 54 26	12°55'01	9♐28	23°40	13°44	22°45	15° 3	14° 0	1°47	16° 6	20°57	27°38	28°27	26°33	8°10	S 26
M27	4 58 23	13°56'06	21°22	25° 1	14°58	22°21	15°16	14° 7	1°51	16° 9	20°59	27°24	28°24	26°40	8° 9	M27
T 28	5 2 19	14°57'11	3♑12	26°23	16°13	21°58	15°29	14°14	1°54	16°11	21° 0	27°11	28°21	26°47	8° 9	T 28
W29	5 6 16	15°58'17	15° 2	27°46	17°27	21°34	15°43	14°21	1°58	16°13	21° 2	27° 1	28°18	26°53	8° 8	W29
T 30	5 10 12	16♐59'24	26♑53	29♏11	18♏42	21♊11	15♑56	14♐28	2♑ 1	16♐16	21♎ 3	26♒54	28♒14	27♐ 0	8♈ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 7	27s24	4s 3	17s30	0n 6	3s27	1n48	24n53	1n23	23s25	0s17	20s50	1n21	23s46	0s16	21s20	1n21	7n30	16n36	11s28	11s35	28s 3	5n14	1n54
T 2	17 24	25 36	3 22	16 48	0 26	3 55	1 49	24 56	1 26	23 24	0 17	20 51	1 21	23 46	0 16	21 20	1 21	7 29	16 37	11 30	11 36	28 3	5 13	1 53
F 3	17 41	22 39	2 31	16 6	0 46	4 23	1 50	24 59	1 29	23 23	0 17	20 52	1 21	23 46	0 16	21 21	1 21	7 29	16 37	11 31	11 37	28 3	5 12	1 53
S 4	17 57	18 42	1 33	15 26	1 5	4 50	1 50	25 2	1 32	23 22	0 17	20 53	1 21	23 46	0 16	21 21	1 21	7 28	16 37	11 32	11 38	28 3	5 11	1 53
S 5	18 13	13 54	0 29	14 49	1 23	5 18	1 50	25 5	1 35	23 21	0 17	20 54	1 20	23 46	0 16	21 21	1 21	7 28	16 37	11 32	11 39	28 3	5 10	1 53
M 6	18 29	8 25	0n37	14 15	1 39	5 46	1 51	25 8	1 38	23 20	0 17	20 55	1 20	23 46	0 16	21 21	1 21	7 27	16 38	11 32	11 41	28 3	5 9	1 53
T 7	18 44	2 24	1 44	13 47	1 53	6 14	1 51	25 10	1 41	23 20	0 17	20 56	1 20	23 46	0 16	21 22	1 21	7 27	16 38	11 32	11 42	28 3	5 8	1 53
W 8	18 59	3n54	2 47	13 23	2 4	6 41	1 51	25 13	1 43	23 19	0 17	20 57	1 20	23 46	0 16	21 22	1 21	7 26	16 38	11 34	11 43	28 3	5 8	1 53
T 9	19 14	10 15	3 42	13 5	2 14	7 9	1 51	25 16	1 46	23 18	0 17	20 58	1 20	23 46	0 16	21 22	1 21	7 26	16 39	11 36	11 44	28 3	5 7	1 52
F 10	19 28	16 17	4 26	12 52	2 22	7 36	1 51	25 19	1 49	23 17	0 17	20 59	1 20	23 46	0 16	21 22	1 21	7 25	16 39	11 39	11 45	28 3	5 6	1 52
S 11	19 42	21 32	4 53	12 45	2 28	8 3	1 51	25 22	1 52	23 16	0 18	21 0	1 20	23 46	0 16	21 23	1 21	7 25	16 39	11 43	11 46	28 3	5 5	1 52
S 12	19 56	25 28	5 0	12 43	2 31	8 30	1 50	25 24	1 55	23 15	0 18	21 1	1 20	23 46	0 16	21 23	1 21	7 25	16 40	11 47	11 47	28 3	5 4	1 52
M13	20 9	27 37	4 45	12 45	2 34	8 57	1 50	25 27	1 58	23 14	0 18	21 2	1 20	23 46	0 16	21 23	1 21	7 24	16 40	11 51	11 48	28 3	5 4	1 52
T 14	20 22	27 40	4 11	12 52	2 35	9 24	1 50	25 29	2 1	23 13	0 18	21 3	1 20	23 46	0 16	21 24	1 21	7 24	16 40	11 54	11 49	28 2	5 3	1 52
W15	20 34	25 43	3 20	13 2	2 34	9 50	1 49	25 32	2 4	23 12	0 18	21 4	1 20	23 46	0 16	21 24	1 21	7 23	16 41	11 57	11 51	28 2	5 2	1 51
T 16	20 46	22 4	2 17	13 16	2 33	10 17	1 49	25 34	2 7	23 10	0 18	21 5	1 19	23 46	0 16	21 24	1 21	7 23	16 41	11 58	11 52	28 2	5 1	1 51
F 17	20 58	17 12	1 7	13 33	2 30	10 43	1 48	25 36	2 10	23 9	0 18	21 6	1 19	23 46	0 16	21 24	1 21	7 23	16 41	11 59	11 53	28 2	5 1	1 51
S 18	21 9	11 35	0s 5	13 51	2 27	11 9	1 47	25 39	2 13	23 8	0 18	21 7	1 19	23 46	0 16	21 25	1 21	7 22	16 42	11 59	11 54	28 2	5 0	1 51
S 19	21 20	5 36	1 14	14 12	2 22	11 34	1 46	25 41	2 15	23 7	0 18	21 8	1 19	23 46	0 16	21 25	1 21	7 22	16 42	11 59	11 55	28 2	5 0	1 51
M20	21 31	0s28	2 18	14 35	2 18	12 0	1 46	25 43	2 18	23 6	0 18	21 9	1 19	23 46	0 16	21 25	1 21	7 22	16 42	11 59	11 56	28 1	4 59	1 51
T 21	21 41	6 22	3 14	14 59	2 12	12 25	1 45	25 45	2 21	23 4	0 18	21 10	1 19	23 46	0 16	21 25	1 21	7 21	16 43	12 0	11 57	28 1	4 58	1 50
W22	21 50	11 55	3 59	15 23	2 6	12 50	1 44	25 46	2 23	23 3	0 18	21 11	1 19	23 46	0 16	21 26	1 21	7 21	16 43	12 3	11 58	28 1	4 58	1 50
T 23	22 0	16 55	4 32	15 49	2 0	13 14	1 42	25 48	2 26	23 2	0 18	21 12	1 19	23 46	0 16	21 26	1 21	7 21	16 44	12 6	11 59	28 1	4 57	1 50
F 24	22 8	21 11	4 53	16 15	1 53	13 38	1 41	25 49	2 29	23 1	0 18	21 13	1 19	23 46	0 16	21 26	1 21	7 21	16 44	12 10	12 1	28 1	4 57	1 50
S 25	22 17	24 31	5 0	16 41	1 47	14 2	1 40	25 51	2 31	22 59	0 19	21 14	1 19	23 46	0 16	21 26	1 21	7 20	16 45	12 15	12 2	28 0	4 56	1 50
S 26	22 25	26 46	4 54	17 8	1 40	14 26	1 39	25 52	2 34	22 58	0 19	21 15	1 19	23 46	0 16	21 26	1 21	7 20	16 45	12 20	12 3	28 0	4 56	1 50
M27	22 32	27 48	4 35	17 35	1 32	14 49	1 37	25 53	2 36	22 56	0 19	21 15	1 19	23 46	0 16	21 27	1 21	7 20	16 45	12 25	12 4	28 0	4 55	1 49
T 28	22 39	27 32	4 4	18 1	1 25	15 12	1 36	25 54	2 38	22 55	0 19	21 16	1 19	23 46	0 16	21 27	1 21	7 20	16 46	12 29	12 5	28 0	4 55	1 49
W29	22 46	26 0	3 22	18 28	1 18	15 35	1 34	25 54	2 40	22 54	0 19	21 17	1 19	23 46	0 16	21 27	1 21	7 20	16 46	12 32	12 6	27 59	4 54	1 49
T 30	22s52	23s19	2s32	18s53	1n10	15s57	1n33	25n55	2n43	22s52	0s19	21s18	1n19	23s46	0s16	21s27	1n21	7n20	16n47	12s35	12s 7	27s59	4n54	1n49

Julian Day Number = 2264123.5, Delta T = 05m19s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'50, Lahiri = 16°41'50 Julian Calendar 1 Nov. 1486 == Greg. Calendar 10 Nov. 1486

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ASTRODIENST EPHEMERIS for the year 1486
geocentric

DECEMBER 1486 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 14 9	18♐ 0'31	8♒47	0♐36	19♏57	20°R47	16♑ 9	14♐35	2♑ 5	16♐18	21♎ 5	26°R50	28♒11	27♐ 7	8°R 7	F 1
S 2	5 18 5	19° 1'38	20°49	2° 2	21°11	20♊23	16°22	14°42	2° 8	16°20	21° 6	26♒48	28° 8	27°13	8♈ 6	S 2
S 3	5 22 2	20° 2'46	3♓ 3	3°29	22°26	20° 0	16°36	14°49	2°12	16°22	21° 8	26°D48	28° 5	27°20	8° 6	S 3
M 4	5 25 59	21° 3'54	15°34	4°57	23°41	19°36	16°49	14°56	2°15	16°25	21° 9	26°R49	28° 2	27°27	8° 6	M 4
T 5	5 29 55	22° 5'02	28°27	6°25	24°55	19°13	17° 3	15° 3	2°19	16°27	21°11	26°48	27°58	27°33	8° 5	T 5
W 6	5 33 52	23° 6'11	11♈45	7°54	26°10	18°50	17°16	15°10	2°22	16°29	21°12	26°47	27°55	27°40	8° 5	W 6
T 7	5 37 48	24° 7'19	25°33	9°23	27°25	18°27	17°30	15°17	2°26	16°31	21°14	26°43	27°52	27°47	8° 5	T 7
F 8	5 41 45	25° 8'28	9♉51	10°52	28°39	18° 4	17°43	15°24	2°29	16°34	21°15	26°36	27°49	27°54	8° 5	F 8
S 9	5 45 41	26° 9'36	24°37	12°22	29°54	17°42	17°57	15°31	2°33	16°36	21°16	26°28	27°46	28° 0	8° 4	S 9
S 10	5 49 38	27°10'45	9♊45	13°52	1♑ 9	17°20	18°10	15°38	2°37	16°38	21°18	26°19	27°43	28° 7	8°D 4	S 10
M11	5 53 35	28°11'55	25° 4	15°23	2°24	16°59	18°24	15°45	2°40	16°40	21°19	26° 9	27°39	28°14	8° 4	M11
T 12	5 57 31	29°13'04	10♋25	16°54	3°39	16°38	18°38	15°52	2°44	16°43	21°20	26° 1	27°36	28°20	8° 4	T 12
W13	6 1 28	0♑14'14	25°35	18°26	4°54	16°17	18°51	15°59	2°47	16°45	21°21	25°56	27°33	28°27	8° 5	W13
T 14	6 5 24	1°15'23	10♌25	19°57	6° 8	15°57	19° 5	16° 6	2°51	16°47	21°22	25°52	27°30	28°34	8° 5	T 14
F 15	6 9 21	2°16'33	24°49	21°29	7°23	15°38	19°19	16°13	2°55	16°49	21°23	25°D51	27°27	28°41	8° 5	F 15
S 16	6 13 17	3°17'44	8♍45	23° 2	8°38	15°19	19°33	16°20	2°58	16°51	21°25	25°52	27°24	28°47	8° 5	S 16
S 17	6 17 14	4°18'54	22°13	24°34	9°53	15° 1	19°47	16°27	3° 2	16°54	21°26	25°53	27°20	28°54	8° 6	S 17
M18	6 21 10	5°20'05	5♎15	26° 8	11° 8	14°43	20° 1	16°33	3° 5	16°56	21°27	25°R53	27°17	29° 1	8° 6	M18
T 19	6 25 7	6°21'17	17°57	27°41	12°23	14°27	20°15	16°40	3° 9	16°58	21°28	25°53	27°14	29° 7	8° 7	T 19
W20	6 29 4	7°22'28	0♏21	29°15	13°38	14°10	20°29	16°47	3°12	17° 0	21°29	25°50	27°11	29°14	8° 7	W20
T 21	6 33 0	8°23'39	12°32	0♑49	14°53	13°55	20°43	16°54	3°16	17° 2	21°29	25°45	27° 8	29°21	8° 8	T 21
F 22	6 36 57	9°24'51	24°33	2°23	16° 8	13°40	20°57	17° 0	3°20	17° 4	21°30	25°38	27° 4	29°27	8° 8	F 22
S 23	6 40 53	10°26'03	6♐29	3°58	17°23	13°27	21°11	17° 7	3°23	17° 7	21°31	25°29	27° 1	29°34	8° 9	S 23
S 24	6 44 50	11°27'14	18°21	5°34	18°38	13°13	21°25	17°14	3°27	17° 9	21°32	25°20	26°58	29°41	8°10	S 24
M25	6 48 46	12°28'26	0♑12	7°10	19°53	13° 1	21°39	17°20	3°30	17°11	21°33	25°11	26°55	29°48	8°11	M25
T 26	6 52 43	13°29'37	12° 3	8°46	21° 8	12°50	21°53	17°27	3°34	17°13	21°34	25° 3	26°52	29°54	8°12	T 26
W27	6 56 39	14°30'48	23°55	10°22	22°23	12°39	22° 7	17°34	3°38	17°15	21°34	24°57	26°49	0♑ 1	8°13	W27
T 28	7 0 36	15°31'58	5♒52	12° 0	23°38	12°29	22°21	17°40	3°41	17°17	21°35	24°53	26°45	0° 8	8°14	T 28
F 29	7 4 33	16°33'08	17°54	13°37	24°53	12°20	22°35	17°47	3°45	17°19	21°36	24°51	26°42	0°14	8°15	F 29
S 30	7 8 29	17°34'17	0♓ 4	15°15	26° 8	12°12	22°49	17°53	3°48	17°21	21°36	24°D51	26°39	0°21	8°16	S 30
S 31	7 12 26	18♑35'26	12♓24	16♑54	27♐23	12♊ 4	23♑ 3	17♐59	3♑52	17♐23	21♎37	24♒52	26♒36	0♑28	8♈17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s58	19s38	1s34	19s19	1n 3	16s19	1n31	25n55	2n45	22s51	0s19	21s19	1n18	23s46	0s16	21s28	1n21	7n19	16n47	12s36	12s 8	27s59	4n53	1n49
S 2	23 3	15 6	0 32	19 44	0 55	16 40	1 30	25 56	2 47	22 49	0 19	21 20	1 18	23 45	0 16	21 28	1 21	7 19	16 48	12 37	12 9	27 59	4 53	1 49
S 3	23 8	9 54	0n33	20 8	0 47	17 1	1 28	25 56	2 49	22 47	0 19	21 21	1 18	23 45	0 16	21 28	1 21	7 19	16 48	12 37	12 10	27 58	4 53	1 48
M 4	23 12	4 12	1 38	20 32	0 40	17 21	1 26	25 56	2 50	22 46	0 19	21 21	1 18	23 45	0 16	21 28	1 21	7 19	16 49	12 37	12 12	27 58	4 52	1 48
T 5	23 16	1n50	2 40	20 55	0 32	17 41	1 24	25 56	2 52	22 44	0 19	21 22	1 18	23 45	0 16	21 29	1 21	7 19	16 49	12 37	12 13	27 58	4 52	1 48
W 6	23 20	7 58	3 36	21 17	0 25	18 1	1 22	25 55	2 54	22 43	0 19	21 23	1 18	23 45	0 16	21 29	1 21	7 19	16 50	12 37	12 14	27 57	4 52	1 48
T 7	23 23	13 57	4 21	21 38	0 17	18 20	1 20	25 55	2 55	22 41	0 19	21 24	1 18	23 45	0 16	21 29	1 21	7 19	16 50	12 39	12 15	27 57	4 52	1 48
F 8	23 25	19 25	4 51	21 59	0 10	18 39	1 18	25 54	2 57	22 39	0 20	21 25	1 18	23 45	0 16	21 29	1 21	7 19	16 51	12 41	12 16	27 57	4 51	1 47
S 9	23 27	23 53	5 4	22 18	0 3	18 57	1 16	25 54	2 58	22 37	0 20	21 25	1 18	23 45	0 16	21 30	1 21	7 19	16 51	12 44	12 17	27 56	4 51	1 47
S 10	23 29	26 51	4 56	22 36	0s 5	19 14	1 14	25 53	3 0	22 36	0 20	21 26	1 18	23 45	0 16	21 30	1 21	7 19	16 52	12 47	12 18	27 56	4 51	1 47
M11	23 30	27 51	4 27	22 54	0 12	19 31	1 12	25 52	3 1	22 34	0 20	21 27	1 18	23 45	0 16	21 30	1 21	7 19	16 52	12 50	12 19	27 56	4 51	1 47
T 12	23 30	26 43	3 38	23 10	0 19	19 48	1 10	25 51	3 2	22 32	0 20	21 28	1 18	23 45	0 16	21 30	1 21	7 19	16 53	12 53	12 20	27 55	4 51	1 47
W13	23 30	23 37	2 35	23 25	0 25	20 4	1 8	25 50	3 3	22 30	0 20	21 29	1 18	23 45	0 16	21 30	1 21	7 19	16 53	12 55	12 21	27 55	4 51	1 47
T 14	23 30	19 0	1 22	23 39	0 32	20 19	1 5	25 49	3 4	22 28	0 20	21 29	1 18	23 45	0 16	21 31	1 21	7 19	16 54	12 56	12 23	27 55	4 51	1 46
F 15	23 29	13 23	0 6	23 52	0 38	20 34	1 3	25 48	3 5	22 27	0 20	21 30	1 18	23 45	0 16	21 31	1 21	7 19	16 54	12 56	12 24	27 54	4 51	1 46
S 16	23 28	7 15	1s 9	24 4	0 45	20 48	1 1	25 46	3 6	22 25	0 20	21 31	1 18	23 45	0 16	21 31	1 21	7 19	16 55	12 56	12 25	27 54	4 50	1 46
S 17	23 26	1 0	2 17	24 15	0 51	21 2	0 59	25 45	3 6	22 23	0 20	21 31	1 18	23 45	0 16	21 31	1 21	7 19	16 55	12 56	12 26	27 53	4 50	1 46
M18	23 24	5s 5	3 16	24 24	0 57	21 15	0 56	25 44	3 7	22 21	0 20	21 32	1 18	23 44	0 16	21 31	1 21	7 20	16 56	12 56	12 27	27 53	4 50	1 46
T 19	23 21	10 48	4 3	24 32	1 3	21 27	0 54	25 42	3 8	22 19	0 20	21 33	1 18	23 44	0 16	21 32	1 21	7 20	16 56	12 56	12 28	27 53	4 50	1 46
W20	23 18	15 57	4 38	24 39	1 8	21 39	0 51	25 41	3 8	22 17	0 20	21 34	1 18	23 44	0 16	21 32	1 21	7 20	16 57	12 57	12 29	27 52	4 51	1 45
T 21	23 14	20 23	4 59	24 44	1 14	21 50	0 49	25 39	3 8	22 15	0 21	21 34	1 18	23 44	0 16	21 32	1 21	7 20	16 57	12 58	12 30	27 52	4 51	1 45
F 22	23 10	23 56	5 7	24 48	1 19	22 1	0 46	25 38	3 9	22 13	0 21	21 35	1 18	23 44	0 16	21 32	1 21	7 20	16 58	13 1	12 31	27 51	4 51	1 45
S 23	23 6	26 24	5 2	24 51	1 24	22 11	0 44	25 36	3 9	22 11	0 21	21 36	1 18	23 44	0 16	21 32	1 21	7 20	16 59	13 4	12 32	27 51	4 51	1 45
S 24	23 1	27 42	4 43	24 52	1 29	22 20	0 41	25 35	3 9	22 8	0 21	21 36	1 18	23 44	0 16	21 33	1 21	7 21	16 59	13 7	12 33	27 50	4 51	1 45
M25	22 55	27 43	4 13	24 52	1 33	22 29	0 39	25 33	3 9	22 6	0 21	21 37	1 18	23 44	0 16	21 33	1 21	7 21	17 0	13 10	12 35	27 50	4 51	1 45
T 26	22 49	26 28	3 31	24 50	1 38	22 37	0 36	25 32	3 9	22 4	0 21	21 37	1 18	23 44	0 16	21 33	1 21	7 21	17 0	13 12	12 36	27 49	4 51	1 44
W27	22 43	24 0	2 40	24 47	1 42	22 44	0 34	25 31	3 10	22 2	0 21	21 38	1 18	23 44	0 16	21 33	1 21	7 21	17 1	13 14	12 37	27 49	4 52	1 44
T 28	22 36	20 30	1 41	24 43	1 45	22 50	0 31	25 29	3 9	22 0	0 21	21 39	1 18	23 44	0 16	21 33	1 21	7 22	17 1	13 16	12 38	27 49	4 52	1 44
F 29	22 29	16 7	0 38	24 37	1 49	22 56	0 28	25 28	3 9	21 58	0 21	21 39	1 18	23 44	0 16	21 34	1 21	7 22	17 2	13 16	12 39	27 48	4 52	1 44
S 30	22 21	11 2	0n28	24 29	1 52	23 1	0 26	25 27	3 9	21 55	0 21	21 40	1 18	23 43	0 16	21 34	1 21	7 22	17 2	13 17	12 40	27 48	4 52	1 44
S 31	22s13	5s28	1n34	24s20	1s55	23s 6	0n23	25n26	3n 9	21s53	0s21	21s40	1n18	23s43	0s16	21s34	1n21	7n23	17n 3	13s16	12s41	27s47	4n53	1n43

Julian Day Number = 2264153.5, Delta T = 05m19s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'54, Lahiri = 16°41'54 Julian Calendar 1 Dec. 1486 == Greg. Calendar 10 Dec. 1486

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

JANUARY 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 16 22	19♑36'33	24♓59	18♑33	28♐38	11°R58	23♑18	18♐ 6	3♑55	17♐25	21♎37	24♒54	26♒33	0♑34	8♈18	M 1
T 2	7 20 19	20°37'40	7♈52	20°13	29°53	11♊52	23°32	18°12	3°59	17°27	21°38	24°55	26°30	0°41	8°19	T 2
W 3	7 24 15	21°38'46	21° 5	21°53	1♑ 8	11°47	23°46	18°18	4° 2	17°29	21°38	24°R56	26°26	0°48	8°21	W 3
T 4	7 28 12	22°39'51	4♉43	23°34	2°23	11°43	24° 0	18°25	4° 6	17°31	21°39	24°55	26°23	0°55	8°22	T 4
F 5	7 32 8	23°40'55	18°46	25°15	3°38	11°39	24°14	18°31	4° 9	17°33	21°39	24°53	26°20	1° 1	8°23	F 5
S 6	7 36 5	24°41'58	3♊15	26°57	4°53	11°37	24°28	18°37	4°12	17°35	21°39	24°50	26°17	1° 8	8°25	S 6
S 7	7 40 2	25°43'00	18° 4	28°40	6° 8	11°35	24°43	18°43	4°16	17°37	21°40	24°46	26°14	1°15	8°27	S 7
M 8	7 43 58	26°44'01	3♋ 8	0♒23	7°23	11°34	24°57	18°49	4°19	17°39	21°40	24°42	26°10	1°21	8°28	M 8
T 9	7 47 55	27°45'01	18°18	2° 6	8°38	11°D34	25°11	18°55	4°23	17°40	21°40	24°38	26° 7	1°28	8°30	T 9
W10	7 51 51	28°46'01	3♌25	3°50	9°53	11°35	25°25	19° 1	4°26	17°42	21°40	24°35	26° 4	1°35	8°31	W10
T 11	7 55 48	29°46'59	18°18	5°35	11° 8	11°36	25°39	19° 7	4°29	17°44	21°41	24°D34	26° 1	1°41	8°33	T 11
F 12	7 59 44	0♒47'56	2♍50	7°19	12°23	11°38	25°54	19°13	4°33	17°46	21°41	24°34	25°58	1°48	8°35	F 12
S 13	8 3 41	1°48'53	16°57	9° 5	13°38	11°41	26° 8	19°19	4°36	17°48	21°41	24°35	25°55	1°55	8°37	S 13
S 14	8 7 38	2°49'48	0♎36	10°50	14°53	11°44	26°22	19°25	4°39	17°49	21°41	24°37	25°51	2° 2	8°39	S 14
M15	8 11 34	3°50'43	13°48	12°36	16° 9	11°48	26°36	19°30	4°43	17°51	21°R41	24°38	25°48	2° 8	8°41	M15
T 16	8 15 31	4°51'37	26°36	14°22	17°24	11°53	26°50	19°36	4°46	17°53	21°41	24°39	25°45	2°15	8°43	T 16
W17	8 19 27	5°52'30	9♏ 4	16° 8	18°39	11°59	27° 4	19°42	4°49	17°55	21°41	24°R39	25°42	2°22	8°45	W17
T 18	8 23 24	6°53'23	21°16	17°54	19°54	12° 5	27°18	19°47	4°52	17°56	21°41	24°39	25°39	2°28	8°47	T 18
F 19	8 27 20	7°54'15	3♐16	19°39	21° 9	12°12	27°32	19°53	4°55	17°58	21°41	24°37	25°36	2°35	8°49	F 19
S 20	8 31 17	8°55'05	15°10	21°24	22°24	12°20	27°46	19°58	4°58	17°59	21°40	24°35	25°32	2°42	8°51	S 20
S 21	8 35 13	9°55'55	26°59	23° 8	23°39	12°28	28° 0	20° 4	5° 2	18° 1	21°40	24°33	25°29	2°48	8°53	S 21
M22	8 39 10	10°56'44	8♑49	24°50	24°54	12°37	28°15	20° 9	5° 5	18° 3	21°40	24°30	25°26	2°55	8°56	M22
T 23	8 43 7	11°57'31	20°42	26°31	26° 9	12°46	28°29	20°14	5° 8	18° 4	21°40	24°28	25°23	3° 2	8°58	T 23
W24	8 47 3	12°58'17	2♒41	28°11	27°24	12°56	28°43	20°19	5°11	18° 6	21°40	24°27	25°20	3° 9	9° 0	W24
T 25	8 51 0	13°59'02	14°47	29°47	28°39	13° 7	28°56	20°24	5°14	18° 7	21°39	24°26	25°16	3°15	9° 3	T 25
F 26	8 54 56	14°59'45	27° 1	1♓21	29°54	13°18	29°10	20°29	5°17	18° 9	21°39	24°D26	25°13	3°22	9° 5	F 26
S 27	8 58 53	16° 0'27	9♓26	2°52	1♒ 9	13°29	29°24	20°34	5°20	18°10	21°38	24°26	25°10	3°29	9° 8	S 27
S 28	9 2 49	17° 1'08	22° 3	4°18	2°24	13°42	29°38	20°39	5°23	18°11	21°38	24°27	25° 7	3°35	9°10	S 28
M29	9 6 46	18° 1'46	4♈53	5°40	3°39	13°55	29°52	20°44	5°26	18°13	21°37	24°28	25° 4	3°42	9°13	M29
T 30	9 10 42	19° 2'23	17°57	6°56	4°54	14° 8	0♒ 6	20°49	5°28	18°14	21°37	24°28	25° 1	3°49	9°15	T 30
W31	9 14 39	20♒ 2'58	1♉17	8♓ 6	6♒ 9	14♊22	0♒20	20♐54	5♑31	18♐15	21♎36	24♒29	24♒57	3♑55	9♈18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 4	0n24	2n37	24s 9	1s57	23s10	0n21	25n24	3n 9	21s51	0s22	21s41	1n18	23s43	0s16	21s34	1n21	7n23	17n 4	13s16	12s42	27s46	4n53	1n43
T 2	21 55	6 24	3 33	23 57	1 59	23 13	0 18	25 23	3 9	21 48	0 22	21 42	1 18	23 43	0 16	21 34	1 21	7 23	17 4	13 15	12 43	27 46	4 53	1 43
W 3	21 46	12 16	4 20	23 43	2 1	23 15	0 15	25 22	3 8	21 46	0 22	21 42	1 18	23 43	0 16	21 34	1 21	7 24	17 5	13 15	12 44	27 45	4 54	1 43
T 4	21 36	17 44	4 54	23 28	2 3	23 17	0 13	25 21	3 8	21 44	0 22	21 43	1 18	23 43	0 16	21 35	1 21	7 24	17 5	13 15	12 45	27 45	4 54	1 43
F 5	21 26	22 26	5 11	23 10	2 4	23 17	0 10	25 20	3 7	21 41	0 22	21 43	1 18	23 43	0 16	21 35	1 21	7 25	17 6	13 16	12 46	27 44	4 54	1 43
S 6	21 15	25 55	5 9	22 52	2 4	23 18	0 7	25 20	3 7	21 39	0 22	21 44	1 18	23 43	0 16	21 35	1 21	7 25	17 6	13 17	12 48	27 44	4 55	1 42
S 7	21 4	27 45	4 48	22 31	2 5	23 17	0 5	25 19	3 6	21 36	0 22	21 44	1 18	23 43	0 16	21 35	1 21	7 25	17 7	13 18	12 49	27 43	4 55	1 42
M 8	20 52	27 34	4 6	22 9	2 5	23 16	0 2	25 18	3 6	21 34	0 22	21 45	1 18	23 43	0 16	21 35	1 21	7 26	17 8	13 20	12 50	27 43	4 56	1 42
T 9	20 40	25 19	3 6	21 46	2 4	23 14	0s 0	25 18	3 5	21 31	0 22	21 45	1 18	23 43	0 16	21 35	1 21	7 26	17 8	13 21	12 51	27 42	4 56	1 42
W10	20 28	21 17	1 54	21 20	2 3	23 11	0 3	25 17	3 5	21 29	0 22	21 46	1 18	23 42	0 16	21 35	1 21	7 27	17 9	13 22	12 52	27 41	4 57	1 42
T 11	20 15	15 56	0 34	20 53	2 1	23 8	0 6	25 17	3 4	21 26	0 22	21 46	1 18	23 42	0 16	21 36	1 21	7 27	17 9	13 22	12 53	27 41	4 57	1 42
F 12	20 2	9 47	0s45	20 25	1 59	23 4	0 8	25 16	3 4	21 24	0 23	21 47	1 18	23 42	0 16	21 36	1 21	7 28	17 10	13 22	12 54	27 40	4 58	1 41
S 13	19 49	3 20	2 0	19 54	1 56	22 59	0 11	25 16	3 3	21 21	0 23	21 47	1 18	23 42	0 16	21 36	1 21	7 28	17 10	13 22	12 55	27 40	4 59	1 41
S 14	19 35	3s 4	3 6	19 22	1 53	22 53	0 13	25 16	3 2	21 19	0 23	21 47	1 18	23 42	0 16	21 36	1 21	7 29	17 11	13 21	12 56	27 39	4 59	1 41
M15	19 21	9 8	3 59	18 49	1 49	22 47	0 16	25 16	3 2	21 16	0 23	21 48	1 18	23 42	0 16	21 36	1 21	7 29	17 12	13 21	12 57	27 38	5 0	1 41
T 16	19 6	14 37	4 39	18 14	1 45	22 40	0 18	25 16	3 1	21 14	0 23	21 48	1 18	23 42	0 16	21 36	1 21	7 30	17 12	13 20	12 58	27 38	5 0	1 41
W17	18 51	19 21	5 4	17 38	1 40	22 33	0 21	25 16	3 0	21 11	0 23	21 49	1 18	23 42	0 17	21 36	1 21	7 30	17 13	13 20	12 59	27 37	5 1	1 41
T 18	18 36	23 11	5 15	17 0	1 34	22 24	0 23	25 16	2 59	21 8	0 23	21 49	1 18	23 42	0 17	21 37	1 21	7 31	17 13	13 21	13 0	27 36	5 2	1 41
F 19	18 21	25 58	5 12	16 21	1 27	22 16	0 25	25 16	2 59	21 6	0 23	21 49	1 18	23 41	0 17	21 37	1 21	7 31	17 14	13 21	13 2	27 36	5 2	1 40
S 20	18 5	27 34	4 56	15 41	1 20	22 6	0 28	25 16	2 58	21 3	0 23	21 50	1 18	23 41	0 17	21 37	1 21	7 32	17 14	13 22	13 3	27 35	5 3	1 40
S 21	17 49	27 55	4 27	14 59	1 12	21 56	0 30	25 17	2 57	21 0	0 23	21 50	1 18	23 41	0 17	21 37	1 21	7 33	17 15	13 23	13 4	27 34	5 4	1 40
M22	17 32	26 59	3 46	14 17	1 4	21 45	0 32	25 17	2 56	20 57	0 24	21 51	1 18	23 41	0 17	21 37	1 21	7 33	17 16	13 23	13 5	27 34	5 5	1 40
T 23	17 15	24 48	2 56	13 34	0 54	21 33	0 35	25 18	2 55	20 55	0 24	21 51	1 18	23 41	0 17	21 37	1 21	7 34	17 16	13 24	13 6	27 33	5 5	1 40
W24	16 58	21 31	1 58	12 50	0 44	21 21	0 37	25 18	2 55	20 52	0 24	21 51	1 18	23 41	0 17	21 37	1 21	7 34	17 17	13 25	13 7	27 32	5 6	1 40
T 25	16 41	17 18	0 53	12 6	0 33	21 8	0 39	25 19	2 54	20 49	0 24	21 52	1 18	23 41	0 17	21 37	1 22	7 35	17 17	13 25	13 8	27 32	5 7	1 39
F 26	16 23	12 19	0n14	11 21	0 21	20 54	0 41	25 19	2 53	20 46	0 24	21 52	1 18	23 41	0 17	21 37	1 22	7 36	17 18	13 25	13 9	27 31	5 8	1 39
S 27	16 5	6 47	1 22	10 37	0 9	20 40	0 43	25 20	2 52	20 44	0 24	21 52	1 18	23 41	0 17	21 37	1 22	7 36	17 18	13 25	13 10	27 30	5 9	1 39
S 28	15 47	0 54	2 27	9 54	0n 4	20 25	0 46	25 21	2 51	20 41	0 24	21 53	1 18	23 41	0 17	21 38	1 22	7 37	17 19	13 25	13 11	27 29	5 10	1 39
M29	15 28	5n 6	3 26	9 11	0 18	20 10	0 48	25 21	2 51	20 38	0 24	21 53	1 18	23 40	0 17	21 38	1 22	7 38	17 19	13 24	13 12	27 29	5 11	1 39
T 30	15 9	10 59	4 15	8 30	0 32	19 54	0 50	25 22	2 50	20 35	0 24	21 53	1 18	23 40	0 17	21 38	1 22	7 38	17 20	13 24	13 13	27 28	5 11	1 39
W31	14s50	16n31	4n52	7s50	0n47	19s37	0s52	25n23	2n49	20s32	0s25	21s53	1n18	23s40	0s17	21s38	1n22	7n39	17n20	13s24	13s14	27s27	5n12	1n39

Julian Day Number = 2264184.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'58, Lahiri = 16°41'59 Julian Calendar 1 Jan. 1487 == Greg. Calendar 10 Jan. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

FEBRUARY 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 36	21♒ 3'32	14♉55	9♓10	7♒24	14♊36	0♒33	20♐58	5♑34	18♐17	21°R36	24♒29	24♒54	4♑ 2	9♈21	T 1
F 2	9 22 32	22° 4'04	28°49	10° 6	8°39	14°51	0°47	21° 3	5°37	18°18	21♎35	24°R29	24°51	4° 9	9°23	F 2
S 3	9 26 29	23° 4'33	13♊ 1	10°53	9°54	15° 7	1° 1	21° 7	5°40	18°19	21°35	24°29	24°48	4°15	9°26	S 3
S 4	9 30 25	24° 5'01	27°28	11°32	11° 8	15°22	1°15	21°12	5°42	18°20	21°34	24°D29	24°45	4°22	9°29	S 4
M 5	9 34 22	25° 5'27	12♋ 6	12° 2	12°23	15°39	1°28	21°16	5°45	18°21	21°33	24°29	24°42	4°29	9°32	M 5
T 6	9 38 18	26° 5'51	26°51	12°22	13°38	15°55	1°42	21°20	5°47	18°23	21°33	24°29	24°38	4°36	9°35	T 6
W 7	9 42 15	27° 6'14	11♌36	12°32	14°53	16°13	1°55	21°25	5°50	18°24	21°32	24°29	24°35	4°42	9°38	W 7
T 8	9 46 11	28° 6'34	26°13	12°R32	16° 8	16°30	2° 9	21°29	5°53	18°25	21°31	24°R29	24°32	4°49	9°41	T 8
F 9	9 50 8	29° 6'52	10♍37	12°23	17°23	16°48	2°22	21°33	5°55	18°26	21°30	24°29	24°29	4°56	9°43	F 9
S 10	9 54 5	0♓ 7'09	24°42	12° 4	18°38	17° 7	2°36	21°37	5°58	18°27	21°29	24°29	24°26	5° 2	9°46	S 10
S 11	9 58 1	1° 7'24	8♎24	11°35	19°53	17°25	2°49	21°41	6° 0	18°28	21°28	24°28	24°22	5° 9	9°50	S 11
M12	10 1 58	2° 7'38	21°42	10°59	21° 8	17°44	3° 2	21°44	6° 2	18°29	21°27	24°27	24°19	5°16	9°53	M12
T 13	10 5 54	3° 7'50	4♏37	10°15	22°22	18° 4	3°16	21°48	6° 5	18°30	21°27	24°26	24°16	5°22	9°56	T 13
W14	10 9 51	4° 8'00	17°10	9°24	23°37	18°24	3°29	21°52	6° 7	18°31	21°26	24°25	24°13	5°29	9°59	W14
T 15	10 13 47	5° 8'09	29°26	8°29	24°52	18°44	3°42	21°55	6° 9	18°31	21°25	24°25	24°10	5°36	10° 2	T 15
F 16	10 17 44	6° 8'17	11♐29	7°30	26° 7	19° 5	3°55	21°59	6°12	18°32	21°24	24°D25	24° 7	5°42	10° 5	F 16
S 17	10 21 40	7° 8'23	23°23	6°30	27°22	19°26	4° 8	22° 2	6°14	18°33	21°22	24°25	24° 3	5°49	10° 8	S 17
S 18	10 25 37	8° 8'27	5♑13	5°28	28°37	19°47	4°21	22° 5	6°16	18°34	21°21	24°26	24° 0	5°56	10°12	S 18
M19	10 29 34	9° 8'29	17° 3	4°27	29°51	20° 9	4°34	22° 8	6°18	18°35	21°20	24°28	23°57	6° 2	10°15	M19
T 20	10 33 30	10° 8'30	28°59	3°29	1♓ 6	20°31	4°47	22°12	6°20	18°35	21°19	24°29	23°54	6° 9	10°18	T 20
W21	10 37 27	11° 8'29	11♒ 3	2°33	2°21	20°53	5° 0	22°15	6°22	18°36	21°18	24°30	23°51	6°16	10°22	W21
T 22	10 41 23	12° 8'26	23°19	1°42	3°36	21°15	5°13	22°17	6°24	18°37	21°17	24°R31	23°48	6°23	10°25	T 22
F 23	10 45 20	13° 8'21	5♓48	0°56	4°50	21°38	5°25	22°20	6°26	18°37	21°16	24°30	23°44	6°29	10°28	F 23
S 24	10 49 16	14° 8'15	18°31	0°15	6° 5	22° 1	5°38	22°23	6°28	18°38	21°14	24°29	23°41	6°36	10°32	S 24
S 25	10 53 13	15° 8'06	1♈30	29♒40	7°20	22°25	5°50	22°26	6°30	18°38	21°13	24°26	23°38	6°43	10°35	S 25
M26	10 57 9	16° 7'55	14°43	29°12	8°35	22°49	6° 3	22°28	6°31	18°39	21°12	24°23	23°35	6°49	10°38	M26
T 27	11 1 6	17° 7'42	28°10	28°50	9°49	23°13	6°15	22°31	6°33	18°39	21°10	24°20	23°32	6°56	10°42	T 27
W28	11 5 2	18♓ 7'27	11♉49	28♒34	11♓ 4	23♊37	6♒28	22♐33	6♑35	18♐40	21♎ 9	24♒17	23♒28	7♑ 3	10♈45	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	21n20	5n13	7s12	1n 2	19s20	0s54	25n24	2n48	20s29	0s25	21s54	1n19	23s40	0s17	21s38	1n22	7n40	17n21	13s24	13s15	27s26	5n13	1n38
F 2	14 12	25 6	5 17	6 37	1 18	19 3	0 55	25 25	2 47	20 27	0 25	21 54	1 19	23 40	0 17	21 38	1 22	7 40	17 21	13 24	13 17	27 26	5 14	1 38
S 3	13 52	27 24	5 1	6 4	1 33	18 44	0 57	25 26	2 46	20 24	0 25	21 54	1 19	23 40	0 17	21 38	1 22	7 41	17 22	13 24	13 18	27 25	5 15	1 38
S 4	13 32	27 55	4 26	5 35	1 49	18 26	0 59	25 26	2 45	20 21	0 25	21 54	1 19	23 40	0 17	21 38	1 22	7 42	17 22	13 24	13 19	27 24	5 16	1 38
M 5	13 12	26 31	3 34	5 9	2 4	18 6	1 1	25 27	2 44	20 18	0 25	21 55	1 19	23 40	0 17	21 38	1 22	7 42	17 23	13 24	13 20	27 23	5 17	1 38
T 6	12 51	23 16	2 28	4 47	2 19	17 47	1 3	25 28	2 44	20 15	0 25	21 55	1 19	23 40	0 17	21 38	1 22	7 43	17 23	13 24	13 21	27 22	5 18	1 38
W 7	12 31	18 29	1 11	4 30	2 34	17 26	1 4	25 29	2 43	20 12	0 25	21 55	1 19	23 40	0 17	21 38	1 22	7 44	17 24	13 24	13 22	27 22	5 19	1 38
T 8	12 10	12 40	0s10	4 17	2 48	17 5	1 6	25 30	2 42	20 9	0 26	21 55	1 19	23 40	0 17	21 38	1 22	7 45	17 24	13 24	13 23	27 21	5 20	1 38
F 9	11 49	6 15	1 28	4 9	3 1	16 44	1 7	25 31	2 41	20 6	0 26	21 55	1 19	23 39	0 17	21 38	1 22	7 45	17 25	13 24	13 24	27 20	5 21	1 37
S 10	11 28	0s20	2 40	4 6	3 12	16 22	1 9	25 32	2 40	20 3	0 26	21 56	1 19	23 39	0 17	21 38	1 22	7 46	17 25	13 24	13 25	27 19	5 22	1 37
S 11	11 6	6 43	3 40	4 7	3 22	16 0	1 10	25 33	2 39	20 0	0 26	21 56	1 19	23 39	0 17	21 39	1 22	7 47	17 26	13 24	13 26	27 18	5 23	1 37
M12	10 45	12 36	4 27	4 14	3 30	15 38	1 12	25 34	2 38	19 57	0 26	21 56	1 19	23 39	0 17	21 39	1 22	7 48	17 26	13 25	13 27	27 17	5 25	1 37
T 13	10 23	17 46	4 58	4 24	3 37	15 15	1 13	25 35	2 38	19 55	0 26	21 56	1 19	23 39	0 17	21 39	1 22	7 48	17 27	13 25	13 28	27 17	5 26	1 37
W14	10 1	22 2	5 14	4 39	3 41	14 51	1 14	25 36	2 37	19 52	0 26	21 56	1 19	23 39	0 17	21 39	1 22	7 49	17 27	13 25	13 29	27 16	5 27	1 37
T 15	9 39	25 13	5 16	4 57	3 44	14 27	1 15	25 37	2 36	19 49	0 26	21 57	1 19	23 39	0 17	21 39	1 22	7 50	17 28	13 25	13 30	27 15	5 28	1 37
F 16	9 17	27 13	5 3	5 19	3 44	14 3	1 16	25 38	2 35	19 46	0 27	21 57	1 19	23 39	0 17	21 39	1 22	7 51	17 28	13 25	13 31	27 14	5 29	1 37
S 17	8 55	27 58	4 37	5 43	3 42	13 38	1 18	25 39	2 34	19 43	0 27	21 57	1 19	23 39	0 17	21 39	1 22	7 51	17 28	13 25	13 32	27 13	5 30	1 36
S 18	8 32	27 24	4 0	6 9	3 38	13 13	1 19	25 40	2 33	19 40	0 27	21 57	1 19	23 39	0 17	21 39	1 22	7 52	17 29	13 25	13 33	27 12	5 31	1 36
M19	8 10	25 36	3 13	6 37	3 32	12 48	1 19	25 40	2 32	19 37	0 27	21 57	1 19	23 39	0 17	21 39	1 22	7 53	17 29	13 24	13 35	27 11	5 33	1 36
T 20	7 47	22 39	2 17	7 5	3 24	12 22	1 20	25 41	2 32	19 34	0 27	21 57	1 20	23 38	0 17	21 39	1 22	7 54	17 30	13 24	13 36	27 10	5 34	1 36
W21	7 24	18 41	1 14	7 34	3 15	11 56	1 21	25 42	2 31	19 31	0 27	21 57	1 20	23 38	0 17	21 39	1 22	7 54	17 30	13 24	13 37	27 9	5 35	1 36
T 22	7 2	13 53	0 7	8 2	3 4	11 29	1 22	25 43	2 30	19 28	0 27	21 57	1 20	23 38	0 17	21 39	1 23	7 55	17 30	13 23	13 38	27 9	5 36	1 36
F 23	6 39	8 27	1n 2	8 30	2 52	11 3	1 23	25 43	2 29	19 25	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 56	17 31	13 24	13 39	27 8	5 37	1 36
S 24	6 16	2 35	2 9	8 56	2 39	10 36	1 23	25 44	2 28	19 22	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 57	17 31	13 24	13 40	27 7	5 39	1 36
S 25	5 52	3n30	3 10	9 21	2 26	10 8	1 24	25 45	2 27	19 19	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 58	17 32	13 25	13 41	27 6	5 40	1 35
M26	5 29	9 32	4 2	9 44	2 12	9 41	1 24	25 45	2 27	19 16	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 58	17 32	13 26	13 42	27 5	5 41	1 35
T 27	5 6	15 14	4 42	10 5	1 57	9 13	1 25	25 45	2 26	19 13	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 59	17 32	13 27	13 43	27 4	5 42	1 35
W28	4s42	20n17	5n 7	10s24	1n42	8s45	1s25	25n46	2n25	19s10	0s28	21s58	1n20	23s38	0s17	21s39	1n23	8n 0	17n33	13s28	13s44	27s 3	5n44	1n35

Julian Day Number = 2264215.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'02, Lahiri = 16°42'03 Julian Calendar 1 Feb. 1487 == Greg. Calendar 10 Feb. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

MARCH 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 8 59	19♓ 7'09	25♉39	28°R25	12♓19	24♊ 1	6♒40	22♐35	6♑37	18♐40	21°R 8	24°R14	23♒25	7♑ 9	10♈49	T 1
F 2	11 12 56	20° 6'50	9♊38	28°D22	13°33	24°26	6°52	22°38	6°38	18°40	21♎ 6	24♒12	23°22	7°16	10°52	F 2
S 3	11 16 52	21° 6'28	23°44	28♒25	14°48	24°51	7° 4	22°40	6°40	18°41	21° 5	24°D12	23°19	7°23	10°56	S 3
S 4	11 20 49	22° 6'04	7♋56	28°34	16° 3	25°16	7°16	22°42	6°41	18°41	21° 4	24°13	23°16	7°29	10°59	S 4
M 5	11 24 45	23° 5'37	22°12	28°48	17°17	25°42	7°28	22°44	6°43	18°41	21° 2	24°14	23°13	7°36	11° 3	M 5
T 6	11 28 42	24° 5'08	6♌30	29° 7	18°32	26° 8	7°40	22°45	6°44	18°42	21° 1	24°16	23° 9	7°43	11° 7	T 6
W 7	11 32 38	25° 4'37	20°46	29°32	19°47	26°34	7°52	22°47	6°45	18°42	20°59	24°R16	23° 6	7°49	11°10	W 7
T 8	11 36 35	26° 4'03	4♍57	0♓ 1	21° 1	27° 0	8° 4	22°49	6°47	18°42	20°58	24°16	23° 3	7°56	11°14	T 8
F 9	11 40 31	27° 3'27	18°58	0°34	22°16	27°26	8°16	22°50	6°48	18°42	20°56	24°14	23° 0	8° 3	11°17	F 9
S 10	11 44 28	28° 2'49	2♎46	1°12	23°30	27°53	8°27	22°52	6°49	18°42	20°55	24°10	22°57	8°10	11°21	S 10
S 11	11 48 25	29° 2'09	16°18	1°53	24°45	28°19	8°39	22°53	6°50	18°42	20°53	24° 5	22°54	8°16	11°25	S 11
M12	11 52 21	0♈ 1'27	29°31	2°38	25°59	28°46	8°50	22°54	6°52	18°R42	20°52	23°59	22°50	8°23	11°28	M12
T 13	11 56 18	1° 0'43	12♏25	3°27	27°14	29°14	9° 1	22°55	6°53	18°42	20°50	23°53	22°47	8°30	11°32	T 13
W14	12 0 14	1°59'58	24°59	4°19	28°28	29°41	9°13	22°56	6°54	18°42	20°49	23°47	22°44	8°36	11°36	W14
T 15	12 4 11	2°59'10	7♐17	5°14	29°43	0♋ 8	9°24	22°57	6°55	18°42	20°47	23°43	22°41	8°43	11°39	T 15
F 16	12 8 7	3°58'21	19°21	6°12	0♈57	0°36	9°35	22°58	6°56	18°42	20°45	23°40	22°38	8°50	11°43	F 16
S 17	12 12 4	4°57'30	1♑16	7°12	2°12	1° 4	9°46	22°59	6°56	18°42	20°44	23°D38	22°34	8°56	11°47	S 17
S 18	12 16 0	5°56'37	13° 7	8°16	3°26	1°32	9°56	23° 0	6°57	18°42	20°42	23°39	22°31	9° 3	11°50	S 18
M19	12 19 57	6°55'42	24°58	9°22	4°40	2° 0	10° 7	23° 0	6°58	18°41	20°41	23°40	22°28	9°10	11°54	M19
T 20	12 23 54	7°54'45	6♒55	10°30	5°55	2°29	10°18	23° 0	6°59	18°41	20°39	23°41	22°25	9°16	11°58	T 20
W21	12 27 50	8°53'47	19° 2	11°41	7° 9	2°57	10°28	23° 1	6°59	18°41	20°37	23°R42	22°22	9°23	12° 1	W21
T 22	12 31 47	9°52'46	1♓25	12°53	8°24	3°26	10°39	23° 1	7° 0	18°41	20°36	23°42	22°19	9°30	12° 5	T 22
F 23	12 35 43	10°51'44	14° 5	14° 8	9°38	3°55	10°49	23° 1	7° 1	18°40	20°34	23°40	22°15	9°36	12° 9	F 23
S 24	12 39 40	11°50'40	27° 5	15°25	10°52	4°24	10°59	23°R 1	7° 1	18°40	20°32	23°36	22°12	9°43	12°13	S 24
S 25	12 43 36	12°49'34	10♈25	16°44	12° 7	4°53	11°10	23° 1	7° 2	18°40	20°31	23°30	22° 9	9°50	12°16	S 25
M26	12 47 33	13°48'25	24° 4	18° 5	13°21	5°22	11°20	23° 1	7° 2	18°39	20°29	23°22	22° 6	9°56	12°20	M26
T 27	12 51 29	14°47'15	7♉58	19°28	14°35	5°52	11°29	23° 1	7° 2	18°39	20°27	23°13	22° 3	10° 3	12°24	T 27
W28	12 55 26	15°46'03	22° 4	20°53	15°50	6°22	11°39	23° 0	7° 3	18°38	20°26	23° 5	21°59	10°10	12°27	W28
T 29	12 59 23	16°44'48	6♊16	22°19	17° 4	6°51	11°49	23° 0	7° 3	18°38	20°24	22°58	21°56	10°16	12°31	T 29
F 30	13 3 19	17°43'32	20°32	23°47	18°18	7°21	11°58	22°59	7° 3	18°37	20°22	22°53	21°53	10°23	12°35	F 30
S 31	13 7 16	18♈42'13	4♋46	25♓17	19♈32	7♋51	12♒ 8	22♐59	7♑ 3	18♐37	20♎21	22♒50	21♒50	10♑30	12♈39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s19	24n18	5n14	10s41	1n28	8s17	1s26	25n46	2n24	19s 7	0s28	21s58	1n20	23s38	0s17	21s39	1n23	8n 1	17n33	13s29	13s45	27s 2	5n45	1n35
F 2	3 56	26 57	5 3	10 56	1 13	7 48	1 26	25 47	2 23	19 4	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 1	17 33	13 29	13 46	27 1	5 46	1 35
S 3	3 32	27 55	4 33	11 8	0 59	7 20	1 26	25 47	2 22	19 1	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 2	17 33	13 30	13 47	27 0	5 48	1 35
S 4	3 9	27 3	3 47	11 19	0 45	6 51	1 26	25 47	2 22	18 58	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 3	17 34	13 29	13 48	26 59	5 49	1 35
M 5	2 45	24 25	2 47	11 27	0 31	6 22	1 26	25 47	2 21	18 55	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 4	17 34	13 29	13 49	26 58	5 50	1 35
T 6	2 21	20 15	1 36	11 33	0 17	5 52	1 26	25 47	2 20	18 52	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 5	17 34	13 28	13 50	26 57	5 51	1 35
W 7	1 58	14 55	0 19	11 36	0 4	5 23	1 26	25 47	2 19	18 50	0 29	21 58	1 21	23 38	0 17	21 39	1 23	8 5	17 35	13 28	13 51	26 56	5 53	1 34
T 8	1 34	8 49	0s58	11 38	0s 8	4 53	1 26	25 47	2 18	18 47	0 29	21 58	1 21	23 38	0 18	21 39	1 23	8 6	17 35	13 28	13 52	26 55	5 54	1 34
F 9	1 10	2 22	2 11	11 37	0 20	4 24	1 26	25 47	2 18	18 44	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 7	17 35	13 29	13 53	26 54	5 55	1 34
S 10	0 47	4s 5	3 15	11 35	0 32	3 54	1 26	25 46	2 17	18 41	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 8	17 35	13 30	13 54	26 53	5 57	1 34
S 11	0 23	10 13	4 6	11 30	0 43	3 24	1 25	25 46	2 16	18 38	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 8	17 36	13 32	13 56	26 52	5 58	1 34
M12	0n 1	15 44	4 43	11 24	0 54	2 54	1 25	25 45	2 15	18 35	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 9	17 36	13 34	13 57	26 51	5 59	1 34
T 13	0 24	20 26	5 4	11 16	1 4	2 24	1 25	25 45	2 14	18 32	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 10	17 36	13 36	13 58	26 50	6 1	1 34
W14	0 48	24 5	5 10	11 6	1 13	1 54	1 24	25 44	2 14	18 30	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 11	17 36	13 38	13 59	26 48	6 2	1 34
T 15	1 11	26 33	5 2	10 54	1 22	1 24	1 24	25 43	2 13	18 27	0 31	21 58	1 21	23 37	0 18	21 39	1 23	8 11	17 36	13 39	14 0	26 47	6 4	1 34
F 16	1 35	27 44	4 40	10 40	1 31	0 53	1 23	25 43	2 12	18 24	0 31	21 58	1 21	23 37	0 18	21 38	1 23	8 12	17 37	13 40	14 1	26 46	6 5	1 34
S 17	1 59	27 36	4 6	10 25	1 39	0 23	1 22	25 42	2 11	18 21	0 31	21 58	1 21	23 37	0 18	21 38	1 23	8 13	17 37	13 41	14 2	26 45	6 6	1 34
S 18	2 22	26 13	3 22	10 8	1 46	0n 7	1 22	25 41	2 11	18 18	0 31	21 58	1 21	23 37	0 18	21 38	1 23	8 14	17 37	13 41	14 3	26 44	6 8	1 34
M19	2 45	23 39	2 29	9 50	1 53	0 38	1 21	25 39	2 10	18 16	0 31	21 58	1 21	23 37	0 18	21 38	1 23	8 14	17 37	13 40	14 4	26 43	6 9	1 33
T 20	3 9	20 3	1 30	9 30	1 59	1 8	1 20	25 38	2 9	18 13	0 31	21 58	1 21	23 37	0 18	21 38	1 24	8 15	17 37	13 40	14 5	26 42	6 10	1 33
W21	3 32	15 33	0 25	9 8	2 5	1 38	1 19	25 37	2 8	18 10	0 32	21 58	1 21	23 37	0 18	21 38	1 24	8 16	17 37	13 39	14 6	26 41	6 12	1 33
T 22	3 55	10 21	0n42	8 45	2 11	2 9	1 18	25 35	2 8	18 8	0 32	21 58	1 22	23 37	0 18	21 38	1 24	8 16	17 37	13 39	14 7	26 40	6 13	1 33
F 23	4 19	4 37	1 48	8 20	2 15	2 39	1 17	25 34	2 7	18 5	0 32	21 58	1 22	23 37	0 18	21 38	1 24	8 17	17 38	13 40	14 8	26 38	6 15	1 33
S 24	4 42	1n26	2 50	7 54	2 20	3 9	1 16	25 32	2 6	18 2	0 32	21 58	1 22	23 37	0 18	21 38	1 24	8 18	17 38	13 42	14 9	26 37	6 16	1 33
S 25	5 5	7 34	3 44	7 27	2 23	3 39	1 15	25 30	2 5	18 0	0 32	21 58	1 22	23 37	0 18	21 38	1 24	8 19	17 38	13 44	14 10	26 36	6 17	1 33
M26	5 28	13 30	4 27	6 58	2 26	4 9	1 13	25 28	2 5	17 57	0 33	21 58	1 22	23 37	0 18	21 38	1 24	8 19	17 38	13 46	14 11	26 35	6 19	1 33
T 27	5 51	18 51	4 55	6 28	2 29	4 39	1 12	25 26	2 4	17 55	0 33	21 58	1 22	23 37	0 18	21 38	1 24	8 20	17 38	13 49	14 12	26 34	6 20	1 33
W28	6 13	23 15	5 6	5 56	2 31	5 9	1 11	25 24	2 3	17 52	0 33	21 58	1 22	23 37	0 18	21 38	1 24	8 21	17 38	13 52	14 13	26 33	6 22	1 33
T 29	6 36	26 18	4 58	5 24	2 33	5 39	1 10	25 22	2 2	17 49	0 33	21 57	1 22	23 37	0 18	21 38	1 24	8 21	17 38	13 54	14 14	26 31	6 23	1 33
F 30	6 59	27 41	4 31	4 50	2 34	6 9	1 8	25 20	2 2	17 47	0 33	21 57	1 22	23 37	0 18	21 38	1 24	8 22	17 38	13 56	14 15	26 30	6 24	1 33
S 31	7n21	27n13	3n48	4s14	2s34	6n38	1s 7	25n17	2n 1	17s45	0s33	21s57	1n22	23s37	0s18	21s37	1n24	8n22	17n38	13s57	14s16	26s29	6n26	1n33

Julian Day Number = 2264243.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'06, Lahiri = 16°42'07 Julian Calendar 1 March 1487 == Greg. Calendar 10 March 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

APRIL 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 12	19♈40'52	18♋56	26♓49	20♈47	8♋22	12♒17	22°R58	7♑ 3	18°R36	20°R19	22°D49	21♒47	10♑37	12♈42	S 1
M 2	13 15 9	20°39'28	3♌ 1	28°22	22° 1	8°52	12°26	22♐57	7° 3	18♐35	20♎17	22♒49	21°44	10°43	12°46	M 2
T 3	13 19 5	21°38'02	17° 0	29°57	23°15	9°22	12°35	22°56	7°R 3	18°35	20°16	22°R50	21°40	10°50	12°50	T 3
W 4	13 23 2	22°36'34	0♍52	1♈34	24°29	9°53	12°44	22°55	7° 3	18°34	20°14	22°50	21°37	10°57	12°53	W 4
T 5	13 26 58	23°35'04	14°36	3°12	25°43	10°24	12°53	22°54	7° 3	18°33	20°12	22°48	21°34	11° 3	12°57	T 5
F 6	13 30 55	24°33'31	28°12	4°52	26°57	10°54	13° 2	22°53	7° 3	18°32	20°10	22°44	21°31	11°10	13° 1	F 6
S 7	13 34 52	25°31'57	11♎36	6°34	28°12	11°25	13°10	22°52	7° 3	18°32	20° 9	22°36	21°28	11°17	13° 4	S 7
S 8	13 38 48	26°30'21	24°49	8°18	29°26	11°56	13°19	22°50	7° 3	18°31	20° 7	22°27	21°25	11°23	13° 8	S 8
M 9	13 42 45	27°28'42	7♏47	10° 3	0♉40	12°27	13°27	22°49	7° 2	18°30	20° 5	22°16	21°21	11°30	13°11	M 9
T 10	13 46 41	28°27'02	20°30	11°50	1°54	12°59	13°35	22°47	7° 2	18°29	20° 4	22° 4	21°18	11°37	13°15	T 10
W11	13 50 38	29°25'20	2♐59	13°39	3° 8	13°30	13°43	22°45	7° 2	18°28	20° 2	21°53	21°15	11°43	13°19	W11
T 12	13 54 34	0♉23'37	15°13	15°29	4°22	14° 1	13°51	22°44	7° 1	18°27	20° 0	21°44	21°12	11°50	13°22	T 12
F 13	13 58 31	1°21'52	27°15	17°21	5°36	14°33	13°59	22°42	7° 1	18°26	19°59	21°36	21° 9	11°57	13°26	F 13
S 14	14 2 27	2°20'06	9♑ 9	19°15	6°50	15° 4	14° 6	22°40	7° 0	18°25	19°57	21°32	21° 5	12° 3	13°29	S 14
S 15	14 6 24	3°18'17	20°59	21°10	8° 4	15°36	14°14	22°38	7° 0	18°24	19°55	21°29	21° 2	12°10	13°33	S 15
M16	14 10 21	4°16'28	2♒50	23° 8	9°18	16° 8	14°21	22°36	6°59	18°23	19°54	21°D28	20°59	12°17	13°37	M16
T 17	14 14 17	5°14'37	14°46	25° 7	10°32	16°40	14°28	22°34	6°58	18°22	19°52	21°R28	20°56	12°23	13°40	T 17
W18	14 18 14	6°12'44	26°54	27° 7	11°46	17°12	14°35	22°31	6°57	18°21	19°51	21°28	20°53	12°30	13°44	W18
T 19	14 22 10	7°10'50	9♓19	29° 9	13° 0	17°44	14°42	22°29	6°57	18°20	19°49	21°27	20°50	12°37	13°47	T 19
F 20	14 26 7	8° 8'54	22° 4	1♉13	14°14	18°16	14°49	22°27	6°56	18°19	19°47	21°24	20°46	12°43	13°50	F 20
S 21	14 30 3	9° 6'57	5♈13	3°18	15°28	18°49	14°56	22°24	6°55	18°18	19°46	21°18	20°43	12°50	13°54	S 21
S 22	14 34 0	10° 4'58	18°48	5°25	16°41	19°21	15° 2	22°21	6°54	18°17	19°44	21°10	20°40	12°57	13°57	S 22
M23	14 37 56	11° 2'58	2♉46	7°33	17°55	19°53	15° 8	22°19	6°53	18°16	19°43	20°59	20°37	13° 3	14° 1	M23
T 24	14 41 53	12° 0'57	17° 4	9°41	19° 9	20°26	15°14	22°16	6°52	18°14	19°41	20°48	20°34	13°10	14° 4	T 24
W25	14 45 50	12°58'54	1♊36	11°51	20°23	20°59	15°20	22°13	6°51	18°13	19°40	20°37	20°31	13°17	14° 8	W25
T 26	14 49 46	13°56'49	16°15	14° 1	21°37	21°31	15°26	22°10	6°50	18°12	19°38	20°27	20°27	13°23	14°11	T 26
F 27	14 53 43	14°54'43	0♋54	16°12	22°51	22° 4	15°32	22° 7	6°49	18°11	19°37	20°19	20°24	13°30	14°14	F 27
S 28	14 57 39	15°52'35	15°26	18°23	24° 5	22°37	15°37	22° 4	6°48	18° 9	19°35	20°14	20°21	13°37	14°17	S 28
S 29	15 1 36	16°50'25	29°46	20°34	25°18	23°10	15°43	22° 1	6°46	18° 8	19°34	20°12	20°18	13°43	14°21	S 29
M30	15 5 32	17♉48'13	13♌53	22♉44	26♉32	23♋43	15♒48	21♐58	6♑45	18♐ 7	19♎32	20♒12	20♒15	13♑50	14♈24	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n43	24n59	2n51	3s38	2s34	7n 8	1s 5	25n15	2n 0	17s42	0s34	21s57	1n22	23s37	0s18	21s37	1n24	8n23	17n38	13s57	14s17	26s28	6n27	1n33
M 2	8 5	21 14	1 44	3 0	2 34	7 37	1 4	25 12	2 0	17 40	0 34	21 57	1 22	23 37	0 18	21 37	1 24	8 24	17 38	13 57	14 18	26 27	6 28	1 32
T 3	8 27	16 17	0 31	2 21	2 33	8 6	1 2	25 9	1 59	17 37	0 34	21 57	1 22	23 37	0 18	21 37	1 24	8 24	17 38	13 57	14 19	26 25	6 30	1 32
W 4	8 49	10 32	0s43	1 41	2 31	8 35	1 0	25 6	1 58	17 35	0 34	21 57	1 22	23 37	0 18	21 37	1 24	8 25	17 38	13 57	14 20	26 24	6 31	1 32
T 5	9 11	4 20	1 54	1 0	2 29	9 4	0 59	25 3	1 57	17 33	0 34	21 57	1 22	23 37	0 18	21 37	1 24	8 25	17 38	13 57	14 21	26 23	6 33	1 32
F 6	9 33	1s59	2 57	0 18	2 27	9 32	0 57	25 0	1 57	17 30	0 35	21 57	1 22	23 37	0 18	21 37	1 24	8 26	17 38	13 59	14 22	26 22	6 34	1 32
S 7	9 54	8 7	3 49	0n25	2 23	10 0	0 55	24 57	1 56	17 28	0 35	21 57	1 22	23 37	0 18	21 37	1 24	8 27	17 38	14 1	14 23	26 20	6 35	1 32
S 8	10 15	13 48	4 29	1 10	2 20	10 28	0 53	24 53	1 55	17 26	0 35	21 56	1 23	23 37	0 18	21 37	1 24	8 27	17 38	14 4	14 24	26 19	6 37	1 32
M 9	10 36	18 46	4 53	1 55	2 16	10 56	0 51	24 50	1 55	17 24	0 35	21 56	1 23	23 37	0 18	21 37	1 24	8 28	17 38	14 8	14 25	26 18	6 38	1 32
T 10	10 57	22 47	5 2	2 41	2 11	11 24	0 49	24 46	1 54	17 22	0 35	21 56	1 23	23 38	0 18	21 36	1 24	8 28	17 38	14 12	14 26	26 17	6 39	1 32
W11	11 18	25 40	4 57	3 28	2 6	11 51	0 47	24 42	1 53	17 19	0 36	21 56	1 23	23 38	0 18	21 36	1 24	8 29	17 38	14 15	14 27	26 15	6 41	1 32
T 12	11 39	27 17	4 38	4 16	2 0	12 18	0 45	24 38	1 53	17 17	0 36	21 56	1 23	23 38	0 18	21 36	1 24	8 29	17 37	14 18	14 28	26 14	6 42	1 32
F 13	11 59	27 35	4 7	5 5	1 54	12 45	0 43	24 34	1 52	17 15	0 36	21 56	1 23	23 38	0 18	21 36	1 24	8 30	17 37	14 21	14 30	26 13	6 44	1 32
S 14	12 19	26 36	3 25	5 54	1 47	13 11	0 41	24 30	1 51	17 13	0 36	21 56	1 23	23 38	0 18	21 36	1 24	8 30	17 37	14 22	14 31	26 11	6 45	1 32
S 15	12 39	24 25	2 35	6 44	1 40	13 37	0 39	24 25	1 51	17 11	0 36	21 55	1 23	23 38	0 18	21 36	1 24	8 31	17 37	14 23	14 32	26 10	6 46	1 32
M16	12 59	21 10	1 37	7 35	1 32	14 3	0 37	24 21	1 50	17 9	0 37	21 55	1 23	23 38	0 18	21 36	1 24	8 31	17 37	14 23	14 33	26 9	6 48	1 32
T 17	13 18	17 1	0 36	8 26	1 24	14 28	0 35	24 16	1 49	17 7	0 37	21 55	1 23	23 38	0 18	21 36	1 24	8 32	17 37	14 23	14 34	26 8	6 49	1 32
W18	13 38	12 8	0n29	9 18	1 16	14 53	0 33	24 12	1 49	17 6	0 37	21 55	1 23	23 38	0 18	21 36	1 24	8 32	17 37	14 23	14 35	26 6	6 50	1 32
T 19	13 57	6 40	1 33	10 10	1 7	15 18	0 31	24 7	1 48	17 4	0 37	21 55	1 23	23 38	0 19	21 35	1 25	8 32	17 36	14 24	14 36	26 5	6 52	1 32
F 20	14 16	0 47	2 35	11 2	0 58	15 42	0 28	24 2	1 47	17 2	0 38	21 55	1 23	23 38	0 19	21 35	1 25	8 33	17 36	14 25	14 37	26 4	6 53	1 32
S 21	14 35	5n17	3 30	11 54	0 48	16 6	0 26	23 57	1 47	17 0	0 38	21 54	1 23	23 38	0 19	21 35	1 25	8 33	17 36	14 26	14 38	26 2	6 54	1 32
S 22	14 53	11 18	4 15	12 46	0 38	16 30	0 24	23 51	1 46	16 59	0 38	21 54	1 23	23 38	0 19	21 35	1 25	8 34	17 36	14 29	14 39	26 1	6 56	1 32
M23	15 11	16 56	4 46	13 38	0 28	16 53	0 21	23 46	1 45	16 57	0 38	21 54	1 23	23 38	0 19	21 35	1 25	8 34	17 36	14 33	14 40	25 59	6 57	1 31
T 24	15 29	21 46	5 0	14 29	0 18	17 15	0 19	23 40	1 45	16 55	0 38	21 54	1 23	23 38	0 19	21 35	1 25	8 34	17 35	14 36	14 41	25 58	6 58	1 31
W25	15 47	25 21	4 55	15 19	0 7	17 38	0 17	23 35	1 44	16 54	0 39	21 54	1 23	23 38	0 19	21 35	1 25	8 35	17 35	14 40	14 42	25 57	6 59	1 31
T 26	16 4	27 17	4 31	16 9	0n 4	17 59	0 14	23 29	1 43	16 52	0 39	21 54	1 23	23 39	0 19	21 35	1 25	8 35	17 35	14 43	14 43	25 55	7 1	1 31
F 27	16 21	27 19	3 49	16 57	0 14	18 21	0 12	23 23	1 43	16 51	0 39	21 53	1 23	23 39	0 19	21 34	1 25	8 35	17 35	14 45	14 44	25 54	7 2	1 31
S 28	16 38	25 28	2 53	17 45	0 25	18 41	0 10	23 17	1 42	16 50	0 39	21 53	1 23	23 39	0 19	21 34	1 25	8 35	17 34	14 47	14 45	25 53	7 3	1 31
S 29	16 55	21 59	1 46	18 30	0 35	19 2	0 7	23 11	1 41	16 48	0 40	21 53	1 23	23 39	0 19	21 34	1 25	8 36	17 34	14 47	14 46	25 51	7 4	1 31
M30	17n11	17n14	0n33	19n14	0n45	19n21	0s 5	23n 4	1n41	16s47	0s40	21s53	1n23	23s39	0s19	21s34	1n25	8n36	17n34	14s48	14s47	25s50	7n 6	1n31

Julian Day Number = 2264274.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'11, Lahiri = 16°42'11 Julian Calendar 1 Apr. 1487 == Greg. Calendar 10 Apr. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

MAY 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 9 29	18♉45'59	27♌46	24♉54	27♉46	24♋16	15♒53	21°R55	6°R44	18°R 5	19°R31	20°R12	20♒11	13♑57	14♈27	T 1
W 2	15 13 25	19°43'44	11♍25	27° 3	29° 0	24°50	15°57	21♐51	6♑42	18♐ 4	19♎29	20♒11	20° 8	14° 3	14°30	W 2
T 3	15 17 22	20°41'27	24°51	29°11	0♊13	25°23	16° 2	21°48	6°41	18° 3	19°28	20° 8	20° 5	14°10	14°34	T 3
F 4	15 21 19	21°39'08	8♎ 5	1♊17	1°27	25°56	16° 6	21°44	6°39	18° 1	19°27	20° 3	20° 2	14°17	14°37	F 4
S 5	15 25 15	22°36'48	21° 7	3°22	2°41	26°30	16°11	21°41	6°38	18° 0	19°25	19°54	19°59	14°23	14°40	S 5
S 6	15 29 12	23°34'27	3♏58	5°24	3°54	27° 3	16°15	21°37	6°36	17°58	19°24	19°43	19°56	14°30	14°43	S 6
M 7	15 33 8	24°32'04	16°38	7°25	5° 8	27°37	16°19	21°34	6°35	17°57	19°23	19°31	19°52	14°37	14°46	M 7
T 8	15 37 5	25°29'39	29° 7	9°23	6°22	28°10	16°23	21°30	6°33	17°55	19°21	19°18	19°49	14°43	14°49	T 8
W 9	15 41 1	26°27'14	11♐24	11°19	7°35	28°44	16°26	21°26	6°32	17°54	19°20	19° 5	19°46	14°50	14°52	W 9
T 10	15 44 58	27°24'47	23°30	13°12	8°49	29°18	16°30	21°22	6°30	17°52	19°19	18°54	19°43	14°57	14°55	T 10
F 11	15 48 54	28°22'20	5♑28	15° 3	10° 3	29°52	16°33	21°19	6°28	17°51	19°18	18°45	19°40	15° 4	14°58	F 11
S 12	15 52 51	29°19'51	17°19	16°51	11°16	0♌25	16°36	21°15	6°27	17°49	19°16	18°38	19°37	15°10	15° 1	S 12
S 13	15 56 48	0♊17'22	29° 7	18°36	12°30	0°59	16°39	21°11	6°25	17°48	19°15	18°35	19°33	15°17	15° 4	S 13
M14	16 0 44	1°14'51	10♒57	20°19	13°43	1°33	16°41	21° 7	6°23	17°46	19°14	18°33	19°30	15°24	15° 6	M14
T 15	16 4 41	2°12'20	22°52	21°58	14°57	2° 8	16°44	21° 3	6°21	17°45	19°13	18°D33	19°27	15°30	15° 9	T 15
W16	16 8 37	3° 9'48	4♓59	23°35	16°10	2°42	16°46	20°59	6°19	17°43	19°12	18°R33	19°24	15°37	15°12	W16
T 17	16 12 34	4° 7'15	17°22	25° 9	17°24	3°16	16°48	20°55	6°17	17°42	19°11	18°33	19°21	15°44	15°15	T 17
F 18	16 16 30	5° 4'41	0♈ 7	26°40	18°37	3°50	16°50	20°51	6°15	17°40	19°10	18°30	19°17	15°50	15°17	F 18
S 19	16 20 27	6° 2'07	13°18	28° 8	19°51	4°25	16°52	20°46	6°14	17°39	19° 9	18°26	19°14	15°57	15°20	S 19
S 20	16 24 23	6°59'32	26°57	29°32	21° 4	4°59	16°53	20°42	6°12	17°37	19° 8	18°19	19°11	16° 4	15°23	S 20
M21	16 28 20	7°56'56	11♉ 4	0♋54	22°18	5°33	16°55	20°38	6°10	17°36	19° 7	18°10	19° 8	16°10	15°25	M21
T 22	16 32 17	8°54'20	25°35	2°13	23°31	6° 8	16°56	20°34	6° 7	17°34	19° 6	17°59	19° 5	16°17	15°28	T 22
W23	16 36 13	9°51'43	10♊25	3°28	24°45	6°43	16°57	20°29	6° 5	17°32	19° 5	17°49	19° 2	16°24	15°30	W23
T 24	16 40 10	10°49'05	25°25	4°41	25°58	7°17	16°58	20°25	6° 3	17°31	19° 4	17°41	18°58	16°30	15°33	T 24
F 25	16 44 6	11°46'27	10♋25	5°50	27°12	7°52	16°58	20°21	6° 1	17°29	19° 3	17°34	18°55	16°37	15°35	F 25
S 26	16 48 3	12°43'47	25°17	6°56	28°25	8°27	16°59	20°16	5°59	17°28	19° 2	17°30	18°52	16°44	15°37	S 26
S 27	16 51 59	13°41'06	9♌54	7°58	29°39	9° 2	16°59	20°12	5°57	17°26	19° 1	17°28	18°49	16°50	15°40	S 27
M28	16 55 56	14°38'25	24°13	8°57	0♋52	9°36	16°R59	20° 8	5°55	17°24	19° 1	17°D28	18°46	16°57	15°42	M28
T 29	16 59 52	15°35'42	8♍10	9°53	2° 5	10°11	16°59	20° 3	5°53	17°23	19° 0	17°29	18°43	17° 4	15°44	T 29
W30	17 3 49	16°32'59	21°48	10°45	3°19	10°46	16°58	19°59	5°50	17°21	18°59	17°R29	18°39	17°10	15°46	W30
T 31	17 7 46	17♊30'14	5♎ 6	11♋33	4♋32	11♌21	16♒58	19♐55	5♑48	17♐19	18♎59	17♒27	18♒36	17♑17	15♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n27	11n40	0s40	19n56	0n55	19n41	0s 2	22n58	1n40	16s46	0s40	21s53	1n23	23s39	0s19	21s34	1n25	8n36	17n33	14s48	14s48	25s48	7n 7	1n31
W 2	17 43	5 37	1 50	20 36	1 4	19 59	0 0	22 51	1 40	16 44	0 40	21 52	1 23	23 39	0 19	21 34	1 25	8 36	17 33	14 48	14 49	25 47	7 8	1 31
T 3	17 59	0s35	2 52	21 14	1 14	20 18	0n 2	22 45	1 39	16 43	0 41	21 52	1 23	23 39	0 19	21 34	1 25	8 37	17 33	14 49	14 50	25 45	7 9	1 31
F 4	18 14	6 39	3 44	21 49	1 22	20 35	0 5	22 38	1 38	16 42	0 41	21 52	1 23	23 39	0 19	21 33	1 25	8 37	17 33	14 51	14 51	25 44	7 11	1 31
S 5	18 29	12 20	4 24	22 22	1 30	20 52	0 7	22 31	1 38	16 41	0 41	21 52	1 23	23 39	0 19	21 33	1 25	8 37	17 32	14 53	14 52	25 43	7 12	1 31
S 6	18 43	17 24	4 49	22 52	1 38	21 9	0 10	22 24	1 37	16 40	0 41	21 51	1 23	23 39	0 19	21 33	1 25	8 37	17 32	14 57	14 53	25 41	7 13	1 31
M 7	18 57	21 38	5 0	23 20	1 44	21 25	0 12	22 16	1 36	16 39	0 41	21 51	1 23	23 39	0 19	21 33	1 25	8 37	17 31	15 1	14 54	25 40	7 14	1 31
T 8	19 11	24 49	4 56	23 45	1 51	21 40	0 15	22 9	1 36	16 38	0 42	21 51	1 23	23 40	0 19	21 33	1 25	8 38	17 31	15 5	14 55	25 38	7 15	1 31
W 9	19 25	26 48	4 38	24 7	1 56	21 55	0 17	22 1	1 35	16 37	0 42	21 51	1 23	23 40	0 19	21 33	1 25	8 38	17 31	15 9	14 56	25 37	7 16	1 31
T 10	19 38	27 28	4 8	24 27	2 1	22 9	0 19	21 54	1 34	16 37	0 42	21 51	1 23	23 40	0 19	21 33	1 25	8 38	17 30	15 12	14 57	25 35	7 17	1 31
F 11	19 51	26 51	3 27	24 44	2 5	22 23	0 22	21 46	1 34	16 36	0 42	21 50	1 23	23 40	0 19	21 32	1 25	8 38	17 30	15 15	14 58	25 34	7 19	1 31
S 12	20 4	24 59	2 37	24 59	2 8	22 36	0 24	21 38	1 33	16 35	0 43	21 50	1 23	23 40	0 19	21 32	1 25	8 38	17 30	15 17	14 59	25 32	7 20	1 31
S 13	20 16	22 2	1 41	25 11	2 10	22 48	0 27	21 30	1 33	16 35	0 43	21 50	1 23	23 40	0 19	21 32	1 25	8 38	17 29	15 18	15 0	25 31	7 21	1 31
M14	20 28	18 11	0 40	25 21	2 12	23 0	0 29	21 22	1 32	16 34	0 43	21 50	1 23	23 40	0 19	21 32	1 25	8 38	17 29	15 18	15 1	25 29	7 22	1 31
T 15	20 40	13 34	0n23	25 28	2 13	23 10	0 31	21 14	1 31	16 33	0 43	21 49	1 23	23 40	0 19	21 32	1 25	8 38	17 28	15 19	15 2	25 28	7 23	1 31
W16	20 51	8 23	1 26	25 34	2 13	23 21	0 34	21 5	1 31	16 33	0 44	21 49	1 23	23 40	0 19	21 32	1 25	8 38	17 28	15 18	15 3	25 26	7 24	1 31
T 17	21 2	2 45	2 27	25 37	2 12	23 30	0 36	20 57	1 30	16 33	0 44	21 49	1 23	23 41	0 19	21 32	1 25	8 38	17 28	15 19	15 4	25 25	7 25	1 31
F 18	21 12	3n 8	3 22	25 38	2 10	23 39	0 38	20 48	1 30	16 32	0 44	21 49	1 23	23 41	0 19	21 31	1 25	8 38	17 27	15 19	15 5	25 23	7 26	1 31
S 19	21 23	9 4	4 8	25 38	2 8	23 48	0 41	20 39	1 29	16 32	0 44	21 48	1 23	23 41	0 19	21 31	1 25	8 38	17 27	15 21	15 6	25 22	7 27	1 31
S 20	21 32	14 48	4 42	25 35	2 5	23 55	0 43	20 30	1 28	16 32	0 45	21 48	1 23	23 41	0 19	21 31	1 25	8 38	17 26	15 23	15 7	25 20	7 28	1 31
M21	21 42	19 56	5 0	25 31	2 1	24 2	0 45	20 21	1 28	16 32	0 45	21 48	1 23	23 41	0 19	21 31	1 25	8 38	17 26	15 26	15 8	25 19	7 29	1 31
T 22	21 51	24 4	5 0	25 26	1 56	24 8	0 47	20 12	1 27	16 31	0 45	21 48	1 23	23 41	0 19	21 31	1 25	8 38	17 25	15 29	15 9	25 17	7 30	1 31
W23	22 0	26 41	4 40	25 19	1 51	24 14	0 50	20 3	1 26	16 31	0 45	21 47	1 23	23 41	0 19	21 31	1 25	8 38	17 25	15 32	15 10	25 15	7 31	1 31
T 24	22 8	27 26	4 0	25 10	1 45	24 18	0 52	19 53	1 26	16 31	0 46	21 47	1 23	23 41	0 19	21 31	1 25	8 38	17 24	15 35	15 11	25 14	7 32	1 31
F 25	22 16	26 9	3 4	25 0	1 38	24 22	0 54	19 44	1 25	16 31	0 46	21 47	1 23	23 41	0 19	21 30	1 25	8 37	17 24	15 37	15 12	25 12	7 33	1 31
S 26	22 23	23 2	1 55	24 50	1 30	24 26	0 56	19 34	1 25	16 32	0 46	21 47	1 23	23 42	0 19	21 30	1 25	8 37	17 23	15 38	15 13	25 11	7 34	1 31
S 27	22 30	18 28	0 40	24 38	1 22	24 28	0 58	19 24	1 24	16 32	0 47	21 46	1 23	23 42	0 19	21 30	1 25	8 37	17 23	15 39	15 14	25 9	7 35	1 31
M28	22 37	12 55	0s36	24 25	1 13	24 30	1 0	19 14	1 23	16 32	0 47	21 46	1 23	23 42	0 19	21 30	1 25	8 37	17 22	15 39	15 15	25 8	7 36	1 31
T 29	22 44	6 51	1 48	24 11	1 3	24 31	1 2	19 4	1 23	16 32	0 47	21 46	1 23	23 42	0 19	21 30	1 25	8 37	17 22	15 38	15 16	25 6	7 36	1 31
W30	22 50	0 37	2 53	23 56	0 52	24 32	1 4	18 54	1 22	16 33	0 47	21 45	1 22	23 42	0 19	21 30	1 25	8 37	17 21	15 38	15 17	25 4	7 37	1 31
T 31	22n55	5s29	3s46	23n41	0n41	24n31	1n 6	18n44	1n22	16s33	0s48	21s45	1n22	23s42	0s19	21s30	1n25	8n36	17n21	15s39	15s18	25s 3	7n38	1n31

Julian Day Number = 2264304.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'15, Lahiri = 16°42'15 Julian Calendar 1 May 1487 == Greg. Calendar 10 May 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

JUNE 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 11 42	18♊27'29	18♎ 8	12♋18	5♋45	11♌57	16°R57	19°R50	5°R46	17°R18	18°R58	17°R24	18♒33	17♑24	15♈51	F 1
S 2	17 15 39	19°24'43	0♏55	12°58	6°59	12°32	16♒56	19♐46	5♑43	17♐16	18♎57	17♒18	18°30	17°30	15°53	S 2
S 3	17 19 35	20°21'56	13°30	13°34	8°12	13° 7	16°55	19°41	5°41	17°15	18°57	17°10	18°27	17°37	15°55	S 3
M 4	17 23 32	21°19'09	25°53	14° 7	9°25	13°42	16°54	19°37	5°39	17°13	18°56	17° 0	18°23	17°44	15°57	M 4
T 5	17 27 28	22°16'21	8♐ 7	14°35	10°39	14°18	16°52	19°32	5°37	17°11	18°56	16°50	18°20	17°50	15°59	T 5
W 6	17 31 25	23°13'33	20°13	14°59	11°52	14°53	16°51	19°28	5°34	17°10	18°55	16°40	18°17	17°57	16° 1	W 6
T 7	17 35 21	24°10'44	2♑11	15°18	13° 5	15°28	16°49	19°24	5°32	17° 8	18°55	16°32	18°14	18° 4	16° 2	T 7
F 8	17 39 18	25° 7'56	14° 3	15°33	14°18	16° 4	16°47	19°19	5°30	17° 7	18°54	16°25	18°11	18°10	16° 4	F 8
S 9	17 43 15	26° 5'06	25°52	15°43	15°32	16°39	16°44	19°15	5°27	17° 5	18°54	16°21	18° 8	18°17	16° 6	S 9
S 10	17 47 11	27° 2'17	7♒39	15°49	16°45	17°15	16°42	19°11	5°25	17° 3	18°53	16°19	18° 4	18°24	16° 8	S 10
M11	17 51 8	27°59'28	19°29	15°R50	17°58	17°51	16°39	19° 6	5°22	17° 2	18°53	16°D18	18° 1	18°30	16° 9	M11
T 12	17 55 4	28°56'38	1♓26	15°47	19°11	18°26	16°36	19° 2	5°20	17° 0	18°53	16°19	17°58	18°37	16°11	T 12
W13	17 59 1	29°53'49	13°33	15°39	20°24	19° 2	16°33	18°58	5°18	16°59	18°53	16°21	17°55	18°44	16°13	W13
T 14	18 2 57	0♋50'59	25°55	15°26	21°37	19°38	16°30	18°53	5°15	16°57	18°52	16°R21	17°52	18°50	16°14	T 14
F 15	18 6 54	1°48'10	8♈38	15°10	22°50	20°14	16°27	18°49	5°13	16°55	18°52	16°21	17°49	18°57	16°15	F 15
S 16	18 10 51	2°45'21	21°46	14°49	24° 4	20°49	16°23	18°45	5°10	16°54	18°52	16°20	17°45	19° 4	16°17	S 16
S 17	18 14 47	3°42'33	5♉21	14°25	25°17	21°25	16°20	18°41	5° 8	16°52	18°52	16°16	17°42	19°10	16°18	S 17
M18	18 18 44	4°39'44	19°25	13°57	26°30	22° 1	16°16	18°37	5° 5	16°51	18°52	16°11	17°39	19°17	16°20	M18
T 19	18 22 40	5°36'56	3♊56	13°26	27°43	22°37	16°12	18°32	5° 3	16°49	18°52	16° 6	17°36	19°24	16°21	T 19
W20	18 26 37	6°34'09	18°49	12°52	28°56	23°13	16° 7	18°28	5° 1	16°48	18°D52	16° 0	17°33	19°30	16°22	W20
T 21	18 30 33	7°31'21	3♋56	12°17	0♌ 9	23°50	16° 3	18°24	4°58	16°46	18°52	15°55	17°29	19°37	16°23	T 21
F 22	18 34 30	8°28'34	19° 9	11°40	1°22	24°26	15°58	18°20	4°56	16°45	18°52	15°51	17°26	19°44	16°24	F 22
S 23	18 38 26	9°25'46	4♌16	11° 2	2°35	25° 2	15°54	18°16	4°53	16°43	18°52	15°49	17°23	19°50	16°25	S 23
S 24	18 42 23	10°22'59	19° 9	10°23	3°48	25°38	15°49	18°12	4°51	16°42	18°52	15°D48	17°20	19°57	16°26	S 24
M25	18 46 20	11°20'11	3♍42	9°46	5° 1	26°15	15°44	18° 9	4°49	16°41	18°52	15°49	17°17	20° 3	16°27	M25
T 26	18 50 16	12°17'24	17°50	9° 9	6°14	26°51	15°39	18° 5	4°46	16°39	18°52	15°51	17°14	20°10	16°28	T 26
W27	18 54 13	13°14'36	1♎34	8°34	7°27	27°27	15°33	18° 1	4°44	16°38	18°52	15°52	17°10	20°17	16°29	W27
T 28	18 58 9	14°11'49	14°55	8° 1	8°40	28° 4	15°28	17°57	4°41	16°36	18°53	15°R52	17° 7	20°23	16°30	T 28
F 29	19 2 6	15° 9'01	27°54	7°32	9°53	28°40	15°22	17°53	4°39	16°35	18°53	15°52	17° 4	20°30	16°31	F 29
S 30	19 6 2	16♋ 6'14	10♏34	7♋ 5	11♌ 5	29♌17	15♒16	17♐50	4♑37	16♐34	18♎53	15♒50	17♒ 1	20♑37	16♈31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 0	11s14	4s26	23n26	0n29	24n30	1n 8	18n33	1n21	16s34	0s48	21s45	1n22	23s42	0s19	21s29	1n25	8n36	17n20	15s40	15s19	25s 1	7n39	1n31
S 2	23 5	16 24	4 53	23 9	0 17	24 29	1 9	18 23	1 20	16 34	0 48	21 45	1 22	23 42	0 19	21 29	1 25	8 36	17 20	15 42	15 20	24 59	7 40	1 31
S 3	23 9	20 46	5 4	22 53	0 4	24 26	1 11	18 12	1 20	16 35	0 48	21 44	1 22	23 42	0 19	21 29	1 25	8 36	17 19	15 44	15 21	24 58	7 41	1 31
M 4	23 13	24 10	5 1	22 36	0s10	24 23	1 13	18 1	1 19	16 35	0 49	21 44	1 22	23 43	0 19	21 29	1 25	8 35	17 19	15 47	15 22	24 56	7 41	1 31
T 5	23 17	26 24	4 44	22 19	0 24	24 19	1 15	17 51	1 19	16 36	0 49	21 44	1 22	23 43	0 19	21 29	1 25	8 35	17 18	15 50	15 23	24 55	7 42	1 31
W 6	23 20	27 23	4 15	22 2	0 38	24 14	1 16	17 40	1 18	16 37	0 49	21 44	1 22	23 43	0 19	21 29	1 25	8 35	17 18	15 53	15 24	24 53	7 43	1 31
T 7	23 23	27 4	3 34	21 45	0 53	24 9	1 18	17 29	1 17	16 38	0 49	21 43	1 22	23 43	0 19	21 29	1 25	8 34	17 17	15 56	15 24	24 51	7 44	1 31
F 8	23 25	25 30	2 45	21 28	1 9	24 3	1 19	17 17	1 17	16 38	0 50	21 43	1 22	23 43	0 19	21 28	1 25	8 34	17 17	15 58	15 25	24 50	7 44	1 31
S 9	23 27	22 48	1 48	21 11	1 24	23 56	1 21	17 6	1 16	16 39	0 50	21 43	1 22	23 43	0 19	21 28	1 25	8 34	17 16	15 59	15 26	24 48	7 45	1 31
S 10	23 28	19 9	0 47	20 55	1 40	23 49	1 22	16 55	1 16	16 40	0 50	21 43	1 22	23 43	0 19	21 28	1 25	8 33	17 16	16 0	15 27	24 46	7 46	1 31
M11	23 30	14 45	0n17	20 39	1 56	23 41	1 23	16 43	1 15	16 41	0 50	21 42	1 21	23 43	0 19	21 28	1 25	8 33	17 15	16 0	15 28	24 44	7 46	1 31
T 12	23 30	9 44	1 21	20 23	2 12	23 32	1 25	16 32	1 15	16 43	0 51	21 42	1 21	23 43	0 19	21 28	1 25	8 32	17 14	15 59	15 29	24 43	7 47	1 31
W13	23 30	4 18	2 22	20 8	2 28	23 22	1 26	16 20	1 14	16 44	0 51	21 42	1 21	23 44	0 19	21 28	1 25	8 32	17 14	15 59	15 30	24 41	7 47	1 31
T 14	23 30	1n24	3 18	19 54	2 44	23 12	1 27	16 8	1 13	16 45	0 51	21 42	1 21	23 44	0 19	21 28	1 25	8 32	17 13	15 59	15 31	24 39	7 48	1 31
F 15	23 30	7 12	4 6	19 40	2 59	23 1	1 28	15 56	1 13	16 46	0 51	21 41	1 21	23 44	0 20	21 27	1 25	8 31	17 13	15 59	15 32	24 38	7 49	1 31
S 16	23 29	12 52	4 42	19 28	3 14	22 50	1 29	15 44	1 12	16 47	0 52	21 41	1 21	23 44	0 20	21 27	1 25	8 31	17 12	15 59	15 33	24 36	7 49	1 31
S 17	23 27	18 7	5 4	19 16	3 29	22 37	1 30	15 32	1 12	16 49	0 52	21 41	1 21	23 44	0 20	21 27	1 25	8 30	17 12	16 0	15 34	24 34	7 50	1 31
M18	23 26	22 35	5 9	19 5	3 42	22 24	1 31	15 20	1 11	16 50	0 52	21 41	1 21	23 44	0 20	21 27	1 25	8 30	17 11	16 2	15 35	24 32	7 50	1 31
T 19	23 23	25 49	4 55	18 56	3 55	22 11	1 32	15 7	1 10	16 52	0 52	21 40	1 21	23 44	0 20	21 27	1 25	8 29	17 11	16 3	15 36	24 31	7 51	1 31
W20	23 21	27 22	4 21	18 47	4 7	21 57	1 33	14 55	1 10	16 53	0 53	21 40	1 20	23 44	0 20	21 27	1 25	8 29	17 10	16 5	15 37	24 29	7 51	1 31
T 21	23 18	26 55	3 28	18 40	4 17	21 42	1 34	14 42	1 9	16 55	0 53	21 40	1 20	23 44	0 20	21 27	1 25	8 28	17 9	16 7	15 38	24 27	7 52	1 31
F 22	23 14	24 27	2 20	18 34	4 27	21 27	1 34	14 30	1 9	16 56	0 53	21 40	1 20	23 44	0 20	21 27	1 25	8 28	17 9	16 8	15 39	24 26	7 52	1 31
S 23	23 10	20 16	1 3	18 29	4 35	21 11	1 35	14 17	1 8	16 58	0 53	21 40	1 20	23 45	0 20	21 26	1 25	8 27	17 8	16 8	15 40	24 24	7 53	1 31
S 24	23 6	14 50	0s18	18 26	4 41	20 54	1 35	14 4	1 7	17 0	0 54	21 39	1 20	23 45	0 20	21 26	1 24	8 27	17 8	16 9	15 41	24 22	7 53	1 31
M25	23 1	8 41	1 36	18 24	4 46	20 37	1 36	13 51	1 7	17 1	0 54	21 39	1 20	23 45	0 20	21 26	1 24	8 26	17 7	16 8	15 42	24 20	7 53	1 31
T 26	22 56	2 16	2 46	18 23	4 49	20 19	1 36	13 38	1 6	17 3	0 54	21 39	1 20	23 45	0 20	21 26	1 24	8 25	17 6	16 8	15 43	24 18	7 54	1 31
W27	22 51	4s 3	3 44	18 24	4 50	20 1	1 37	13 25	1 6	17 5	0 54	21 39	1 20	23 45	0 20	21 26	1 24	8 25	17 6	16 8	15 44	24 17	7 54	1 31
T 28	22 45	10 1	4 29	18 26	4 50	19 42	1 37	13 12	1 5	17 7	0 55	21 38	1 19	23 45	0 20	21 26	1 24	8 24	17 5	16 7	15 45	24 15	7 54	1 31
F 29	22 39	15 23	4 58	18 30	4 48	19 23	1 37	12 59	1 5	17 9	0 55	21 38	1 19	23 45	0 20	21 26	1 24	8 23	17 5	16 8	15 46	24 13	7 55	1 31
S 30	22n32	19s58	5s12	18n34	4s45	19n 3	1n37	12n45	1n 4	17s11	0s55	21s38	1n19	23s45	0s20	21s26	1n24	8n23	17n 4	16s 8	15s47	24s11	7n55	1n31

Julian Day Number = 2264335.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'19, Lahiri = 16°42'19 Julian Calendar 1 June 1487 == Greg. Calendar 10 June 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

JULY 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 9 59	17♋ 3'27	22♏59	6°R43	12♌18	29♌54	15°R10	17°R46	4°R34	16°R32	18♎54	15°R46	16♒58	20♑43	16♈32	S 1
M 2	19 13 55	18° 0'40	5♐12	6♋25	13°31	0♍30	15♒ 4	17♐43	4♑32	16♐31	18°54	15♒42	16°55	20°50	16°32	M 2
T 3	19 17 52	18°57'54	17°15	6°12	14°44	1° 7	14°58	17°39	4°30	16°30	18°54	15°38	16°51	20°57	16°33	T 3
W 4	19 21 49	19°55'08	29°11	6° 4	15°57	1°44	14°52	17°36	4°27	16°28	18°55	15°33	16°48	21° 3	16°33	W 4
T 5	19 25 45	20°52'22	11♑ 3	6°D 2	17° 9	2°21	14°45	17°33	4°25	16°27	18°55	15°30	16°45	21°10	16°34	T 5
F 6	19 29 42	21°49'37	22°52	6° 5	18°22	2°58	14°39	17°29	4°23	16°26	18°56	15°27	16°42	21°17	16°34	F 6
S 7	19 33 38	22°46'52	4♒40	6°13	19°35	3°34	14°32	17°26	4°20	16°25	18°56	15°25	16°39	21°23	16°34	S 7
S 8	19 37 35	23°44'08	16°31	6°28	20°47	4°11	14°25	17°23	4°18	16°23	18°57	15°D25	16°35	21°30	16°35	S 8
M 9	19 41 31	24°41'25	28°25	6°49	22° 0	4°48	14°19	17°20	4°16	16°22	18°58	15°25	16°32	21°37	16°35	M 9
T 10	19 45 28	25°38'43	10♓27	7°15	23°13	5°25	14°12	17°17	4°14	16°21	18°58	15°27	16°29	21°43	16°35	T 10
W11	19 49 24	26°36'01	22°39	7°48	24°25	6° 2	14° 5	17°14	4°12	16°20	18°59	15°28	16°26	21°50	16°35	W11
T 12	19 53 21	27°33'21	5♈ 5	8°26	25°38	6°40	13°57	17°11	4° 9	16°19	19° 0	15°29	16°23	21°57	16°R35	T 12
F 13	19 57 18	28°30'41	17°49	9°10	26°50	7°17	13°50	17° 9	4° 7	16°18	19° 0	15°30	16°20	22° 3	16°35	F 13
S 14	20 1 14	29°28'03	0♉54	10° 0	28° 3	7°54	13°43	17° 6	4° 5	16°17	19° 1	15°R31	16°16	22°10	16°35	S 14
S 15	20 5 11	0♌25'26	14°23	10°56	29°15	8°31	13°36	17° 3	4° 3	16°15	19° 2	15°30	16°13	22°17	16°35	S 15
M16	20 9 7	1°22'50	28°18	11°58	0♍28	9° 9	13°28	17° 1	4° 1	16°14	19° 3	15°29	16°10	22°23	16°35	M16
T 17	20 13 4	2°20'15	12♊38	13° 5	1°40	9°46	13°21	16°58	3°59	16°13	19° 4	15°28	16° 7	22°30	16°34	T 17
W18	20 17 0	3°17'42	27°21	14°18	2°53	10°24	13°13	16°56	3°57	16°12	19° 5	15°26	16° 4	22°37	16°34	W18
T 19	20 20 57	4°15'09	12♋21	15°36	4° 5	11° 1	13° 5	16°54	3°55	16°11	19° 5	15°25	16° 1	22°43	16°34	T 19
F 20	20 24 54	5°12'38	27°30	16°58	5°17	11°39	12°58	16°51	3°53	16°11	19° 6	15°24	15°57	22°50	16°33	F 20
S 21	20 28 50	6°10'08	12♌39	18°26	6°30	12°16	12°50	16°49	3°51	16°10	19° 7	15°D24	15°54	22°57	16°33	S 21
S 22	20 32 47	7° 7'39	27°38	19°59	7°42	12°54	12°42	16°47	3°49	16° 9	19° 9	15°24	15°51	23° 3	16°32	S 22
M23	20 36 43	8° 5'10	12♍21	21°35	8°54	13°31	12°34	16°45	3°47	16° 8	19°10	15°24	15°48	23°10	16°32	M23
T 24	20 40 40	9° 2'43	26°40	23°16	10° 6	14° 9	12°27	16°43	3°45	16° 7	19°11	15°25	15°45	23°17	16°31	T 24
W25	20 44 36	10° 0'16	10♎33	25° 1	11°19	14°47	12°19	16°42	3°44	16° 6	19°12	15°26	15°41	23°23	16°30	W25
T 26	20 48 33	10°57'51	24° 0	26°48	12°31	15°25	12°11	16°40	3°42	16° 6	19°13	15°26	15°38	23°30	16°30	T 26
F 27	20 52 29	11°55'26	7♏ 3	28°39	13°43	16° 3	12° 3	16°38	3°40	16° 5	19°14	15°R26	15°35	23°37	16°29	F 27
S 28	20 56 26	12°53'02	19°43	0♌33	14°55	16°41	11°55	16°37	3°38	16° 4	19°15	15°26	15°32	23°43	16°28	S 28
S 29	21 0 22	13°50'39	2♐ 5	2°28	16° 7	17°19	11°47	16°35	3°37	16° 3	19°17	15°26	15°29	23°50	16°27	S 29
M30	21 4 19	14°48'18	14°12	4°26	17°19	17°57	11°40	16°34	3°35	16° 3	19°18	15°26	15°26	23°57	16°26	M30
T 31	21 8 16	15♌45'57	26♐10	6♌25	18♍31	18♍35	11♒32	16♐33	3♑34	16♐ 2	19♎19	15°D26	15♒22	24♑ 3	16♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n25	23s34	5s11	18n40	4s40	18n43	1n37	12n32	1n 3	17s13	0s55	21s38	1n19	23s45	0s20	21s26	1n24	8n22	17n 4	16s 9	15s48	24s 9	7n55	1n31
M 2	22 18	26 4	4 55	18 48	4 34	18 22	1 37	12 18	1 3	17 15	0 55	21 38	1 19	23 45	0 20	21 26	1 24	8 21	17 3	16 10	15 49	24 8	7 55	1 31
T 3	22 10	27 19	4 27	18 56	4 26	18 0	1 37	12 5	1 2	17 17	0 56	21 38	1 19	23 45	0 20	21 25	1 24	8 21	17 2	16 12	15 50	24 6	7 56	1 31
W 4	22 1	27 18	3 47	19 5	4 17	17 39	1 37	11 51	1 2	17 19	0 56	21 37	1 19	23 46	0 20	21 25	1 24	8 20	17 2	16 13	15 51	24 4	7 56	1 31
T 5	21 53	26 0	2 58	19 15	4 7	17 16	1 37	11 37	1 1	17 21	0 56	21 37	1 18	23 46	0 20	21 25	1 24	8 19	17 1	16 14	15 52	24 2	7 56	1 31
F 6	21 44	23 33	2 1	19 26	3 56	16 53	1 36	11 23	1 0	17 23	0 56	21 37	1 18	23 46	0 20	21 25	1 24	8 19	17 1	16 15	15 53	24 0	7 56	1 31
S 7	21 35	20 6	0 59	19 37	3 45	16 30	1 36	11 9	1 0	17 25	0 56	21 37	1 18	23 46	0 20	21 25	1 24	8 18	17 0	16 15	15 54	23 58	7 56	1 31
S 8	21 25	15 50	0n 6	19 49	3 32	16 7	1 35	10 55	0 59	17 27	0 57	21 37	1 18	23 46	0 20	21 25	1 24	8 17	16 59	16 16	15 55	23 57	7 56	1 31
M 9	21 15	10 57	1 11	20 2	3 19	15 42	1 35	10 41	0 59	17 29	0 57	21 37	1 18	23 46	0 20	21 25	1 24	8 16	16 59	16 15	15 55	23 55	7 56	1 31
T 10	21 4	5 36	2 14	20 14	3 5	15 18	1 34	10 27	0 58	17 32	0 57	21 37	1 18	23 46	0 20	21 25	1 24	8 16	16 58	16 15	15 56	23 53	7 56	1 31
W11	20 54	0n 0	3 12	20 27	2 50	14 53	1 33	10 13	0 58	17 34	0 57	21 36	1 17	23 46	0 20	21 25	1 24	8 15	16 58	16 15	15 57	23 51	7 56	1 31
T 12	20 43	5 43	4 1	20 39	2 36	14 28	1 32	9 58	0 57	17 36	0 57	21 36	1 17	23 46	0 20	21 25	1 24	8 14	16 57	16 14	15 58	23 49	7 56	1 31
F 13	20 31	11 19	4 40	20 51	2 21	14 2	1 32	9 44	0 56	17 38	0 58	21 36	1 17	23 46	0 20	21 25	1 24	8 13	16 57	16 14	15 59	23 47	7 56	1 31
S 14	20 19	16 36	5 6	21 3	2 6	13 36	1 31	9 30	0 56	17 41	0 58	21 36	1 17	23 46	0 20	21 25	1 24	8 12	16 56	16 14	16 0	23 45	7 56	1 31
S 15	20 7	21 14	5 16	21 13	1 50	13 10	1 30	9 15	0 55	17 43	0 58	21 36	1 17	23 46	0 20	21 24	1 24	8 12	16 56	16 14	16 1	23 43	7 56	1 31
M16	19 55	24 51	5 9	21 23	1 35	12 43	1 28	9 0	0 55	17 45	0 58	21 36	1 17	23 46	0 20	21 24	1 24	8 11	16 55	16 14	16 2	23 42	7 56	1 31
T 17	19 42	27 2	4 42	21 32	1 20	12 16	1 27	8 46	0 54	17 48	0 58	21 36	1 16	23 47	0 20	21 24	1 24	8 10	16 54	16 15	16 3	23 40	7 56	1 31
W18	19 29	27 25	3 56	21 40	1 5	11 49	1 26	8 31	0 54	17 50	0 58	21 36	1 16	23 47	0 20	21 24	1 24	8 9	16 54	16 15	16 4	23 38	7 56	1 31
T 19	19 15	25 48	2 53	21 46	0 50	11 21	1 25	8 16	0 53	17 52	0 59	21 36	1 16	23 47	0 20	21 24	1 24	8 8	16 53	16 16	16 5	23 36	7 56	1 31
F 20	19 1	22 19	1 38	21 50	0 36	10 53	1 23	8 1	0 52	17 55	0 59	21 36	1 16	23 47	0 20	21 24	1 24	8 7	16 53	16 16	16 6	23 34	7 56	1 31
S 21	18 47	17 18	0 15	21 52	0 22	10 25	1 22	7 46	0 52	17 57	0 59	21 36	1 16	23 47	0 20	21 24	1 24	8 7	16 52	16 16	16 7	23 32	7 56	1 31
S 22	18 33	11 16	1s 7	21 53	0 8	9 57	1 20	7 31	0 51	17 59	0 59	21 36	1 16	23 47	0 20	21 24	1 23	8 6	16 52	16 16	16 8	23 30	7 55	1 31
M23	18 18	4 44	2 24	21 51	0n 5	9 28	1 19	7 16	0 51	18 2	0 59	21 36	1 15	23 47	0 20	21 24	1 23	8 5	16 51	16 16	16 9	23 28	7 55	1 31
T 24	18 3	1s53	3 30	21 46	0 17	8 59	1 17	7 1	0 50	18 4	0 59	21 36	1 15	23 47	0 20	21 24	1 23	8 4	16 51	16 16	16 10	23 26	7 55	1 31
W25	17 47	8 11	4 21	21 40	0 29	8 30	1 15	6 46	0 49	18 6	1 0	21 36	1 15	23 47	0 20	21 24	1 23	8 3	16 50	16 15	16 11	23 24	7 55	1 31
T 26	17 32	13 55	4 56	21 30	0 40	8 1	1 13	6 31	0 49	18 9	1 0	21 36	1 15	23 47	0 20	21 24	1 23	8 2	16 49	16 15	16 12	23 22	7 54	1 31
F 27	17 16	18 51	5 14	21 18	0 50	7 31	1 11	6 16	0 48	18 11	1 0	21 36	1 15	23 47	0 20	21 24	1 23	8 1	16 49	16 15	16 13	23 20	7 54	1 31
S 28	17 0	22 47	5 17	21 3	0 59	7 1	1 9	6 0	0 48	18 13	1 0	21 36	1 15	23 47	0 20	21 24	1 23	8 0	16 48	16 15	16 14	23 18	7 54	1 31
S 29	16 43	25 36	5 4	20 46	1 8	6 31	1 7	5 45	0 47	18 16	1 0	21 36	1 14	23 47	0 20	21 24	1 23	7 59	16 48	16 15	16 14	23 16	7 53	1 31
M30	16 26	27 11	4 39	20 26	1 15	6 1	1 5	5 30	0 47	18 18	1 0	21 36	1 14	23 47	0 20	21 24	1 23	7 58	16 47	16 15	16 15	23 14	7 53	1 31
T 31	16n 9	27s28	4s 1	20n 3	1n22	5n31	1n 3	5n14	0n46	18s20	1s 0	21s36	1n14	23s47	0s20	21s24	1n23	7n57	16n47	16s15	16s16	23s12	7n53	1n31

Julian Day Number = 2264365.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'23, Lahiri = 16°42'23 Julian Calendar 1 July 1487 == Greg. Calendar 10 July 1487

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1487
geocentric

AUGUST 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 12 12	16♌43'38	8♉ 2	8♌25	19♍43	19♍13	11°R24	16°R32	3°R32	16°R 2	19♎21	15♒26	15♒19	24♉10	16°R24	W 1
T 2	21 16 9	17°41'19	19°50	10°25	20°55	19°51	11♒16	16♐31	3♉31	16♐ 1	19°22	15°26	15°16	24°17	16♈23	T 2
F 3	21 20 5	18°39'02	1♒39	12°27	22° 7	20°29	11° 9	16°30	3°29	16° 0	19°23	15°26	15°13	24°23	16°22	F 3
S 4	21 24 2	19°36'46	13°31	14°28	23°19	21° 7	11° 1	16°29	3°28	16° 0	19°25	15°R27	15°10	24°30	16°21	S 4
S 5	21 27 58	20°34'32	25°27	16°29	24°30	21°46	10°53	16°28	3°26	15°59	19°26	15°26	15° 6	24°36	16°19	S 5
M 6	21 31 55	21°32'19	7♓31	18°30	25°42	22°24	10°46	16°27	3°25	15°59	19°28	15°26	15° 3	24°43	16°18	M 6
T 7	21 35 52	22°30'07	19°44	20°30	26°54	23° 2	10°38	16°27	3°24	15°59	19°29	15°25	15° 0	24°50	16°17	T 7
W 8	21 39 48	23°27'58	2♈ 8	22°29	28° 6	23°41	10°31	16°26	3°22	15°58	19°31	15°24	14°57	24°56	16°15	W 8
T 9	21 43 45	24°25'49	14°45	24°28	29°17	24°19	10°23	16°26	3°21	15°58	19°32	15°23	14°54	25° 3	16°14	T 9
F 10	21 47 41	25°23'43	27°37	26°26	0♎29	24°58	10°16	16°26	3°20	15°57	19°34	15°22	14°51	25°10	16°12	F 10
S 11	21 51 38	26°21'38	10♉46	28°22	1°40	25°36	10° 9	16°25	3°19	15°57	19°36	15°21	14°47	25°16	16°11	S 11
S 12	21 55 34	27°19'36	24°13	0♍18	2°52	26°15	10° 1	16°D25	3°18	15°57	19°37	15°D21	14°44	25°23	16° 9	S 12
M13	21 59 31	28°17'35	8♊ 0	2°12	4° 3	26°54	9°54	16°25	3°16	15°57	19°39	15°21	14°41	25°30	16° 8	M13
T 14	22 3 27	29°15'36	22° 7	4° 6	5°15	27°32	9°47	16°26	3°15	15°57	19°41	15°22	14°38	25°36	16° 6	T 14
W15	22 7 24	0♍13'40	6♋32	5°58	6°26	28°11	9°40	16°26	3°15	15°56	19°42	15°23	14°35	25°43	16° 4	W15
T 16	22 11 21	1°11'45	21°14	7°49	7°37	28°50	9°34	16°26	3°14	15°56	19°44	15°24	14°32	25°50	16° 2	T 16
F 17	22 15 17	2° 9'52	6♌ 5	9°38	8°49	29°29	9°27	16°26	3°13	15°56	19°46	15°25	14°28	25°56	16° 1	F 17
S 18	22 19 14	3° 8'01	21° 1	11°27	10° 0	0♎ 8	9°20	16°27	3°12	15°56	19°48	15°R25	14°25	26° 3	15°59	S 18
S 19	22 23 10	4° 6'11	5♍52	13°14	11°11	0°47	9°14	16°27	3°11	15°56	19°49	15°24	14°22	26°10	15°57	S 19
M20	22 27 7	5° 4'23	20°32	15° 0	12°22	1°26	9° 8	16°28	3°10	15°D56	19°51	15°22	14°19	26°16	15°55	M20
T 21	22 31 3	6° 2'37	4♎54	16°44	13°33	2° 5	9° 1	16°29	3°10	15°56	19°53	15°20	14°16	26°23	15°53	T 21
W22	22 35 0	7° 0'53	18°52	18°28	14°44	2°44	8°55	16°30	3° 9	15°56	19°55	15°17	14°12	26°30	15°51	W22
T 23	22 38 56	7°59'10	2♏24	20°10	15°55	3°23	8°49	16°31	3° 8	15°56	19°57	15°14	14° 9	26°36	15°49	T 23
F 24	22 42 53	8°57'28	15°31	21°52	17° 6	4° 3	8°44	16°32	3° 8	15°56	19°59	15°11	14° 6	26°43	15°47	F 24
S 25	22 46 49	9°55'49	28°14	23°32	18°17	4°42	8°38	16°33	3° 7	15°57	20° 1	15° 9	14° 3	26°50	15°44	S 25
S 26	22 50 46	10°54'11	10♐37	25°11	19°28	5°21	8°32	16°34	3° 7	15°57	20° 3	15°D 9	14° 0	26°56	15°42	S 26
M27	22 54 43	11°52'34	22°45	26°48	20°39	6° 1	8°27	16°36	3° 7	15°57	20° 5	15° 9	13°57	27° 3	15°40	M27
T 28	22 58 39	12°51'00	4♉41	28°25	21°49	6°40	8°22	16°37	3° 6	15°57	20° 7	15°11	13°53	27° 9	15°38	T 28
W29	23 2 36	13°49'26	16°30	0♎ 1	23° 0	7°20	8°17	16°39	3° 6	15°57	20° 9	15°12	13°50	27°16	15°36	W29
T 30	23 6 32	14°47'55	28°18	1°35	24°10	7°59	8°12	16°40	3° 6	15°58	20°11	15°14	13°47	27°23	15°33	T 30
F 31	23 10 29	15♍46'25	10♒ 9	3♎ 9	25♎21	8♎39	8♒ 7	16♐42	3♉ 5	15♐58	20♎13	15°R15	13♒44	27♉29	15♈31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n52	26s29	3s13	19n38	1n28	5n 1	1n 0	4n59	0n45	18s23	1s 0	21s36	1n14	23s47	0s20	21s24	1n23	7n56	16n46	16s15	16s17	23s10	7n52	1n31	W 1
T 2	15 35	24 18	2 18	19 10	1 33	4 30	0 58	4 43	0 45	18 25	1 0	21 36	1 14	23 47	0 20	21 24	1 23	7 55	16 46	16 15	16 18	23 8	7 52	1 31	T 2
F 3	15 17	21 5	1 16	18 40	1 37	3 59	0 56	4 27	0 44	18 27	1 0	21 36	1 13	23 47	0 20	21 24	1 23	7 54	16 45	16 15	16 19	23 6	7 51	1 31	F 3
S 4	14 59	16 59	0 11	18 9	1 41	3 29	0 53	4 12	0 44	18 29	1 1	21 36	1 13	23 47	0 20	21 24	1 23	7 53	16 45	16 15	16 20	23 4	7 51	1 31	S 4
S 5	14 40	12 12	0n55	17 35	1 43	2 58	0 51	3 56	0 43	18 31	1 1	21 36	1 13	23 47	0 20	21 24	1 23	7 53	16 44	16 15	16 21	23 2	7 50	1 31	S 5
M 6	14 22	6 55	2 0	16 59	1 45	2 27	0 48	3 40	0 42	18 34	1 1	21 36	1 13	23 47	0 20	21 24	1 23	7 52	16 44	16 15	16 22	23 0	7 50	1 31	M 6
T 7	14 3	1 20	2 59	16 22	1 46	1 56	0 45	3 25	0 42	18 36	1 1	21 37	1 13	23 47	0 20	21 24	1 23	7 51	16 43	16 15	16 23	22 58	7 49	1 31	T 7
W 8	13 44	4n23	3 51	15 44	1 46	1 25	0 43	3 9	0 41	18 38	1 1	21 37	1 13	23 47	0 20	21 24	1 23	7 50	16 43	16 16	16 24	22 56	7 49	1 31	W 8
T 9	13 25	10 1	4 33	15 4	1 46	0 54	0 40	2 53	0 41	18 40	1 1	21 37	1 12	23 48	0 20	21 24	1 23	7 49	16 43	16 16	16 25	22 54	7 48	1 31	T 9
F 10	13 6	15 21	5 2	14 23	1 45	0 22	0 37	2 37	0 40	18 42	1 1	21 37	1 12	23 48	0 20	21 24	1 23	7 48	16 42	16 16	16 26	22 52	7 48	1 31	F 10
S 11	12 46	20 5	5 16	13 41	1 43	0s 9	0 34	2 21	0 40	18 44	1 1	21 37	1 12	23 48	0 20	21 24	1 22	7 47	16 42	16 17	16 27	22 50	7 47	1 31	S 11
S 12	12 26	23 56	5 13	12 59	1 41	0 40	0 31	2 5	0 39	18 46	1 1	21 37	1 12	23 48	0 20	21 24	1 22	7 46	16 41	16 17	16 28	22 48	7 47	1 31	S 12
M13	12 6	26 31	4 53	12 15	1 39	1 11	0 28	1 49	0 38	18 48	1 1	21 38	1 12	23 48	0 20	21 24	1 22	7 45	16 41	16 17	16 28	22 46	7 46	1 31	M13
T 14	11 46	27 30	4 14	11 31	1 35	1 43	0 25	1 33	0 38	18 50	1 1	21 38	1 11	23 48	0 20	21 24	1 22	7 43	16 40	16 17	16 29	22 44	7 45	1 31	T 14
W15	11 25	26 39	3 19	10 46	1 32	2 14	0 22	1 17	0 37	18 52	1 1	21 38	1 11	23 48	0 20	21 24	1 22	7 42	16 40	16 16	16 30	22 42	7 45	1 31	W15
T 16	11 5	23 58	2 10	10 1	1 28	2 45	0 19	1 1	0 37	18 54	1 1	21 38	1 11	23 48	0 20	21 24	1 22	7 41	16 39	16 16	16 31	22 40	7 44	1 31	T 16
F 17	10 44	19 38	0 51	9 16	1 23	3 16	0 15	0 45	0 36	18 55	1 1	21 38	1 11	23 48	0 20	21 24	1 22	7 40	16 39	16 16	16 32	22 38	7 43	1 31	F 17
S 18	10 23	14 3	0s31	8 30	1 19	3 47	0 12	0 29	0 35	18 57	1 1	21 39	1 11	23 48	0 20	21 24	1 22	7 39	16 39	16 16	16 33	22 36	7 42	1 31	S 18
S 19	10 2	7 40	1 51	7 44	1 14	4 18	0 9	0 13	0 35	18 59	1 1	21 39	1 10	23 48	0 20	21 24	1 22	7 38	16 38	16 16	16 34	22 34	7 42	1 31	S 19
M20	9 41	0 58	3 2	6 58	1 8	4 49	0 5	0s 3	0 34	19 1	1 1	21 39	1 10	23 48	0 20	21 24	1 22	7 37	16 38	16 16	16 35	22 32	7 41	1 31	M20
T 21	9 19	5s37	4 0	6 12	1 2	5 20	0 2	0 19	0 34	19 2	1 1	21 39	1 10	23 48	0 20	21 24	1 22	7 36	16 37	16 17	16 36	22 29	7 40	1 31	T 21
W22	8 58	11 45	4 42	5 26	0 56	5 51	0s 2	0 35	0 33	19 4	1 1	21 40	1 10	23 48	0 20	21 24	1 22	7 35	16 37	16 18	16 37	22 27	7 39	1 31	W22
T 23	8 36	17 8	5 7	4 40	0 50	6 22	0 5	0 51	0 32	19 6	1 1	21 40	1 10	23 48	0 20	21 24	1 22	7 34	16 37	16 19	16 38	22 25	7 38	1 31	T 23
F 24	8 14	21 33	5 15	3 55	0 44	6 52	0 9	1 8	0 32	19 7	1 1	21 40	1 9	23 48	0 20	21 24	1 22	7 33	16 36	16 20	16 39	22 23	7 38	1 31	F 24
S 25	7 52	24 48	5 7	3 9	0 37	7 23	0 12	1 24	0 31	19 9	1 1	21 41	1 9	23 48	0 20	21 24	1 22	7 32	16 36	16 20	16 40	22 21	7 37	1 31	S 25
S 26	7 30	26 48	4 44	2 23	0 31	7 53	0 16	1 40	0 31	19 10	1 1	21 41	1 9	23 48	0 20	21 25	1 22	7 31	16 36	16 20	16 41	22 19	7 36	1 31	S 26
M27	7 8	27 28	4 10	1 38	0 24	8 23	0 19	1 56	0 30	19 11	1 1	21 41	1 9	23 48	0 19	21 25	1 22	7 30	16 35	16 20	16 41	22 17	7 35	1 31	M27
T 28	6 45	26 50	3 25	0 53	0 17	8 53	0 23	2 12	0 30	19 13	1 1	21 42	1 9	23 48	0 19	21 25	1 22	7 29	16 35	16 20	16 42	22 15	7 34	1 31	T 28
W29	6 23	24 59	2 31	0 8	0 9	9 23	0 27	2 28	0 29	19 14	1 1	21 42	1 9	23 48	0 19	21 25	1 22	7 28	16 34	16 19	16 43	22 12	7 33	1 31	W29
T 30	6 0	22 3	1 32	0s36	0 2	9 52	0 30	2 45	0 28	19 15	1 1	21 42	1 8	23 48	0 19	21 25	1 21	7 27	16 34	16 19	16 44	22 10	7 32	1 31	T 30
F 31	5n38	18s12	0s28	1s20	0s 5	10s22	0s34	3s 1	0n28	19s17	1s 1	21s43	1n 8	23s48	0s19	21s25	1n21	7n26	16n34	16s18	16s45	22s 8	7n31	1n31	F 31

Julian Day Number = 2264396.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'27, Lahiri = 16°42'28 Julian Calendar 1 Aug. 1487 == Greg. Calendar 10 Aug. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

SEPTEMBER 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 25	16♍44'57	22♒ 6	4♎41	26♎31	9♎19	8°R 3	16♐44	3°R 5	15♐59	20♎15	15°R15	13♒41	27♑36	15°R28	S 1
S 2	23 18 22	17°43'31	4♓12	6°13	27°42	9°58	7♒58	16°46	3♑ 5	15°59	20°17	15♒13	13°38	27°43	15♈26	S 2
M 3	23 22 18	18°42'06	16°29	7°43	28°52	10°38	7°54	16°48	3°D 5	15°59	20°19	15°10	13°34	27°49	15°24	M 3
T 4	23 26 15	19°40'44	28°58	9°12	0♏ 2	11°18	7°50	16°50	3° 5	16° 0	20°21	15° 6	13°31	27°56	15°21	T 4
W 5	23 30 12	20°39'23	11♈40	10°40	1°12	11°58	7°46	16°52	3° 5	16° 0	20°23	15° 0	13°28	28° 3	15°19	W 5
T 6	23 34 8	21°38'05	24°36	12° 7	2°23	12°38	7°42	16°54	3° 5	16° 1	20°26	14°54	13°25	28° 9	15°16	T 6
F 7	23 38 5	22°36'49	7♉45	13°33	3°33	13°17	7°39	16°57	3° 5	16° 2	20°28	14°48	13°22	28°16	15°14	F 7
S 8	23 42 1	23°35'35	21° 7	14°58	4°42	13°57	7°35	16°59	3° 6	16° 2	20°30	14°43	13°18	28°23	15°11	S 8
S 9	23 45 58	24°34'23	4♊42	16°22	5°52	14°38	7°32	17° 2	3° 6	16° 3	20°32	14°39	13°15	28°29	15° 8	S 9
M10	23 49 54	25°33'14	18°29	17°45	7° 2	15°18	7°29	17° 5	3° 6	16° 4	20°34	14°37	13°12	28°36	15° 6	M10
T 11	23 53 51	26°32'07	2♋27	19° 6	8°12	15°58	7°27	17° 7	3° 7	16° 4	20°37	14°D37	13° 9	28°43	15° 3	T 11
W12	23 57 47	27°31'02	16°38	20°27	9°22	16°38	7°24	17°10	3° 7	16° 5	20°39	14°38	13° 6	28°49	15° 0	W12
T 13	0 1 44	28°30'00	0♌58	21°46	10°31	17°18	7°22	17°13	3° 7	16° 6	20°41	14°40	13° 3	28°56	14°58	T 13
F 14	0 5 41	29°29'00	15°26	23° 4	11°41	17°59	7°19	17°16	3° 8	16° 7	20°44	14°R40	12°59	29° 3	14°55	F 14
S 15	0 9 37	0♎28'02	29°57	24°20	12°50	18°39	7°17	17°19	3° 9	16° 7	20°46	14°39	12°56	29° 9	14°52	S 15
S 16	0 13 34	1°27'07	14♍28	25°35	13°59	19°19	7°15	17°22	3° 9	16° 8	20°48	14°36	12°53	29°16	14°49	S 16
M17	0 17 30	2°26'13	28°51	26°48	15° 9	20° 0	7°14	17°26	3°10	16° 9	20°50	14°31	12°50	29°22	14°47	M17
T 18	0 21 27	3°25'22	13♎ 2	28° 0	16°18	20°40	7°12	17°29	3°11	16°10	20°53	14°24	12°47	29°29	14°44	T 18
W19	0 25 23	4°24'32	26°54	29°10	17°27	21°21	7°11	17°32	3°11	16°11	20°55	14°15	12°43	29°36	14°41	W19
T 20	0 29 20	5°23'45	10♏25	0♏18	18°36	22° 2	7°10	17°36	3°12	16°12	20°57	14° 6	12°40	29°42	14°38	T 20
F 21	0 33 16	6°22'59	23°32	1°24	19°45	22°42	7° 9	17°40	3°13	16°13	21° 0	13°59	12°37	29°49	14°36	F 21
S 22	0 37 13	7°22'16	6♐16	2°28	20°53	23°23	7° 9	17°43	3°14	16°14	21° 2	13°52	12°34	29°56	14°33	S 22
S 23	0 41 10	8°21'34	18°41	3°30	22° 2	24° 4	7° 8	17°47	3°15	16°15	21° 5	13°48	12°31	0♒ 2	14°30	S 23
M24	0 45 6	9°20'54	0♑48	4°29	23°10	24°45	7° 8	17°51	3°16	16°16	21° 7	13°46	12°28	0° 9	14°27	M24
T 25	0 49 3	10°20'16	12°44	5°25	24°19	25°26	7°D 8	17°55	3°17	16°18	21° 9	13°D45	12°24	0°16	14°24	T 25
W26	0 52 59	11°19'40	24°34	6°18	25°27	26° 7	7° 8	17°59	3°18	16°19	21°12	13°46	12°21	0°22	14°21	W26
T 27	0 56 56	12°19'05	6♒22	7° 8	26°35	26°48	7° 9	18° 3	3°19	16°20	21°14	13°47	12°18	0°29	14°19	T 27
F 28	1 0 52	13°18'33	18°15	7°54	27°43	27°29	7° 9	18° 7	3°20	16°21	21°16	13°R47	12°15	0°36	14°16	F 28
S 29	1 4 49	14°18'02	0♓16	8°36	28°51	28°10	7°10	18°11	3°22	16°22	21°19	13°46	12°12	0°42	14°13	S 29
S 30	1 8 45	15♎17'33	12♓30	9♏13	29♏59	28♎51	7♒11	18♐16	3♑23	16♐24	21♎21	13♒42	12♒ 9	0♒49	14♈10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n15	13s36	0n37	2s 4	0s13	10s51	0s38	3s17	0n27	19s18	1s 1	21s43	1n 8	23s48	0s19	21s25	1n21	7n25	16n34	16s19	16s46	22s 6	7n30	1n31
S 2	4 52	8 25	1 42	2 47	0 20	11 20	0 42	3 33	0 27	19 19	1 1	21 43	1 8	23 48	0 19	21 25	1 21	7 24	16 33	16 19	16 47	22 4	7 29	1 31
M 3	4 29	2 52	2 42	3 30	0 28	11 49	0 45	3 49	0 26	19 20	1 1	21 44	1 8	23 48	0 19	21 25	1 21	7 23	16 33	16 20	16 48	22 2	7 28	1 31
T 4	4 6	2n53	3 36	4 12	0 36	12 17	0 49	4 6	0 25	19 21	1 1	21 44	1 7	23 48	0 19	21 25	1 21	7 22	16 33	16 21	16 49	22 0	7 27	1 31
W 5	3 43	8 37	4 20	4 54	0 43	12 45	0 53	4 22	0 25	19 22	1 1	21 44	1 7	23 48	0 19	21 25	1 21	7 21	16 32	16 23	16 50	21 57	7 26	1 31
T 6	3 20	14 4	4 51	5 35	0 51	13 13	0 57	4 38	0 24	19 23	1 1	21 45	1 7	23 48	0 19	21 26	1 21	7 20	16 32	16 25	16 51	21 55	7 25	1 31
F 7	2 56	18 59	5 8	6 16	0 59	13 41	1 1	4 54	0 24	19 24	1 1	21 45	1 7	23 48	0 19	21 26	1 21	7 19	16 32	16 27	16 51	21 53	7 24	1 31
S 8	2 33	23 3	5 8	6 56	1 6	14 8	1 5	5 10	0 23	19 24	1 1	21 46	1 7	23 48	0 19	21 26	1 21	7 18	16 32	16 28	16 52	21 51	7 23	1 31
S 9	2 10	25 55	4 52	7 36	1 14	14 36	1 8	5 26	0 22	19 25	1 1	21 46	1 7	23 48	0 19	21 26	1 21	7 16	16 31	16 29	16 53	21 49	7 22	1 31
M10	1 46	27 18	4 18	8 14	1 22	15 2	1 12	5 42	0 22	19 26	1 1	21 47	1 6	23 48	0 19	21 26	1 21	7 15	16 31	16 30	16 54	21 46	7 21	1 30
T 11	1 23	26 58	3 29	8 53	1 29	15 29	1 16	5 58	0 21	19 27	1 1	21 47	1 6	23 48	0 19	21 26	1 21	7 14	16 31	16 30	16 55	21 44	7 20	1 30
W12	0 59	24 53	2 26	9 30	1 37	15 55	1 20	6 14	0 21	19 27	1 1	21 47	1 6	23 48	0 19	21 26	1 21	7 13	16 31	16 29	16 56	21 42	7 19	1 30
T 13	0 36	21 12	1 14	10 7	1 44	16 21	1 24	6 30	0 20	19 28	1 1	21 48	1 6	23 48	0 19	21 26	1 21	7 12	16 30	16 29	16 57	21 40	7 18	1 30
F 14	0 12	16 12	0s 4	10 43	1 51	16 46	1 28	6 46	0 19	19 28	1 1	21 48	1 6	23 48	0 19	21 27	1 21	7 11	16 30	16 29	16 58	21 38	7 17	1 30
S 15	0s11	10 15	1 22	11 18	1 58	17 11	1 31	7 2	0 19	19 29	1 1	21 49	1 6	23 48	0 19	21 27	1 21	7 10	16 30	16 29	16 59	21 35	7 16	1 30
S 16	0 35	3 46	2 34	11 52	2 5	17 36	1 35	7 18	0 18	19 29	1 0	21 49	1 5	23 48	0 19	21 27	1 21	7 9	16 30	16 30	17 0	21 33	7 15	1 30
M17	0 58	2s50	3 35	12 25	2 12	18 0	1 39	7 34	0 18	19 29	1 0	21 50	1 5	23 48	0 19	21 27	1 21	7 8	16 30	16 32	17 1	21 31	7 13	1 30
T 18	1 22	9 11	4 23	12 57	2 19	18 24	1 43	7 50	0 17	19 30	1 0	21 50	1 5	23 47	0 19	21 27	1 21	7 7	16 29	16 34	17 1	21 29	7 12	1 30
W19	1 45	14 57	4 53	13 28	2 25	18 47	1 46	8 6	0 16	19 30	1 0	21 51	1 5	23 47	0 19	21 27	1 20	7 6	16 29	16 36	17 2	21 26	7 11	1 30
T 20	2 9	19 49	5 6	13 58	2 31	19 10	1 50	8 22	0 16	19 30	1 0	21 51	1 5	23 47	0 19	21 27	1 20	7 5	16 29	16 39	17 3	21 24	7 10	1 30
F 21	2 33	23 35	5 3	14 27	2 37	19 33	1 54	8 37	0 15	19 30	1 0	21 52	1 5	23 47	0 19	21 28	1 20	7 4	16 29	16 41	17 4	21 22	7 9	1 30
S 22	2 56	26 5	4 44	14 55	2 43	19 55	1 57	8 53	0 15	19 30	1 0	21 52	1 4	23 47	0 19	21 28	1 20	7 3	16 29	16 43	17 5	21 20	7 8	1 30
S 23	3 19	27 13	4 12	15 21	2 48	20 17	2 1	9 9	0 14	19 30	1 0	21 53	1 4	23 47	0 19	21 28	1 20	7 2	16 29	16 44	17 6	21 17	7 7	1 30
M24	3 43	27 0	3 30	15 46	2 53	20 38	2 5	9 24	0 13	19 30	1 0	21 53	1 4	23 47	0 19	21 28	1 20	7 1	16 29	16 45	17 7	21 15	7 5	1 30
T 25	4 6	25 32	2 39	16 10	2 58	20 58	2 8	9 40	0 13	19 30	1 0	21 54	1 4	23 47	0 19	21 28	1 20	7 0	16 28	16 45	17 8	21 13	7 4	1 30
W26	4 30	22 56	1 41	16 31	3 2	21 19	2 12	9 55	0 12	19 30	1 0	21 54	1 4	23 47	0 19	21 28	1 20	7 0	16 28	16 44	17 9	21 10	7 3	1 29
T 27	4 53	19 22	0 40	16 51	3 6	21 38	2 15	10 11	0 12	19 30	1 0	21 55	1 4	23 47	0 19	21 29	1 20	6 59	16 28	16 44	17 9	21 8	7 2	1 29
F 28	5 16	15 2	0n24	17 9	3 9	21 57	2 19	10 26	0 11	19 30	1 0	21 55	1 3	23 47	0 19	21 29	1 20	6 58	16 28	16 44	17 10	21 6	7 1	1 29
S 29	5 39	10 3	1 27	17 25	3 11	22 16	2 22	10 41	0 10	19 29	0 59	21 56	1 3	23 47	0 19	21 29	1 20	6 57	16 28	16 45	17 11	21 4	6 59	1 29
S 30	6s 2	4s37	2n27	17s39	3s13	22s34	2s25	10s57	0n10	19s29	0s59	21s56	1n 3	23s47	0s19	21s29	1n20	6n56	16n28	16s46	17s12	21s 1	6n58	1n29

Julian Day Number = 2264427.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'32, Lahiri = 16°42'32 Julian Calendar 1 Sept. 1487 == Greg. Calendar 10 Sept. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

OCTOBER 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 12 42	16♎17'05	24♓59	9♏46	1♐ 7	29♎32	7♒12	18♐20	3♑24	16♐25	21♎24	13°R35	12♒ 5	0♒56	14°R 7	M 1
T 2	1 16 38	17°16'40	7♈45	10°13	2°14	0♏14	7°14	18°24	3°26	16°26	21°26	13♒27	12° 2	1° 2	14♈ 4	T 2
W 3	1 20 35	18°16'17	20°49	10°34	3°22	0°55	7°15	18°29	3°27	16°28	21°28	13°16	11°59	1° 9	14° 1	W 3
T 4	1 24 32	19°15'56	4♉ 9	10°49	4°29	1°36	7°17	18°34	3°29	16°29	21°31	13° 5	11°56	1°15	13°59	T 4
F 5	1 28 28	20°15'36	17°43	10°57	5°36	2°18	7°19	18°38	3°30	16°31	21°33	12°54	11°53	1°22	13°56	F 5
S 6	1 32 25	21°15'20	1♊27	10°R57	6°43	2°59	7°21	18°43	3°32	16°32	21°36	12°44	11°49	1°29	13°53	S 6
S 7	1 36 21	22°15'05	15°20	10°49	7°50	3°41	7°23	18°48	3°34	16°34	21°38	12°36	11°46	1°35	13°50	S 7
M 8	1 40 18	23°14'53	29°19	10°33	8°56	4°22	7°26	18°53	3°35	16°35	21°41	12°32	11°43	1°42	13°47	M 8
T 9	1 44 14	24°14'43	13♋21	10° 8	10° 3	5° 4	7°29	18°58	3°37	16°37	21°43	12°30	11°40	1°49	13°44	T 9
W10	1 48 11	25°14'35	27°26	9°33	11° 9	5°46	7°32	19° 3	3°39	16°38	21°45	12°D29	11°37	1°55	13°42	W10
T 11	1 52 8	26°14'29	11♌33	8°50	12°15	6°28	7°35	19° 8	3°41	16°40	21°48	12°R29	11°34	2° 2	13°39	T 11
F 12	1 56 4	27°14'26	25°40	7°57	13°21	7° 9	7°38	19°13	3°43	16°41	21°50	12°29	11°30	2° 9	13°36	F 12
S 13	2 0 1	28°14'24	9♍47	6°57	14°27	7°51	7°42	19°18	3°45	16°43	21°53	12°26	11°27	2°15	13°33	S 13
S 14	2 3 57	29°14'25	23°51	5°50	15°32	8°33	7°45	19°23	3°47	16°45	21°55	12°21	11°24	2°22	13°31	S 14
M15	2 7 54	0♏14'28	7♎49	4°37	16°38	9°15	7°49	19°29	3°49	16°46	21°57	12°13	11°21	2°29	13°28	M15
T 16	2 11 50	1°14'33	21°37	3°20	17°43	9°57	7°53	19°34	3°51	16°48	22° 0	12° 2	11°18	2°35	13°25	T 16
W17	2 15 47	2°14'40	5♏12	2° 2	18°48	10°39	7°58	19°40	3°53	16°50	22° 2	11°50	11°15	2°42	13°23	W17
T 18	2 19 43	3°14'49	18°30	0°45	19°53	11°21	8° 2	19°45	3°55	16°52	22° 5	11°36	11°11	2°49	13°20	T 18
F 19	2 23 40	4°15'00	1♐29	29♎32	20°57	12° 4	8° 7	19°51	3°57	16°53	22° 7	11°24	11° 8	2°55	13°17	F 19
S 20	2 27 36	5°15'12	14° 9	28°24	22° 1	12°46	8°11	19°56	3°59	16°55	22° 9	11°13	11° 5	3° 2	13°15	S 20
S 21	2 31 33	6°15'27	26°31	27°24	23° 5	13°28	8°16	20° 2	4° 1	16°57	22°12	11° 5	11° 2	3° 8	13°12	S 21
M22	2 35 30	7°15'42	8♑38	26°33	24° 9	14°11	8°22	20° 8	4° 4	16°59	22°14	11° 0	10°59	3°15	13°10	M22
T 23	2 39 26	8°15'59	20°34	25°53	25°12	14°53	8°27	20°14	4° 6	17° 1	22°16	10°58	10°55	3°22	13° 7	T 23
W24	2 43 23	9°16'18	2♒23	25°25	26°16	15°35	8°32	20°19	4° 9	17° 2	22°19	10°57	10°52	3°28	13° 4	W24
T 25	2 47 19	10°16'38	14°10	25° 8	27°18	16°18	8°38	20°25	4°11	17° 4	22°21	10°57	10°49	3°35	13° 2	T 25
F 26	2 51 16	11°17'00	26° 3	25°D 3	28°21	17° 1	8°44	20°31	4°13	17° 6	22°23	10°56	10°46	3°42	13° 0	F 26
S 27	2 55 12	12°17'23	8♓ 5	25° 9	29°23	17°43	8°50	20°37	4°16	17° 8	22°26	10°54	10°43	3°48	12°57	S 27
S 28	2 59 9	13°17'47	20°22	25°25	0♑25	18°26	8°56	20°43	4°18	17°10	22°28	10°50	10°40	3°55	12°55	S 28
M29	3 3 5	14°18'13	2♈58	25°52	1°27	19° 9	9° 3	20°49	4°21	17°12	22°30	10°43	10°36	4° 2	12°52	M29
T 30	3 7 2	15°18'40	15°56	26°27	2°28	19°51	9° 9	20°56	4°24	17°14	22°33	10°34	10°33	4° 8	12°50	T 30
W31	3 10 59	16♏19'09	29♈16	27♎10	3♑29	20♏34	9♒16	21♐ 2	4♑26	17♐16	22♎35	10♒22	10♒30	4♒15	12♈48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s25	1n 5	3n21	17s51	3s14	22s52	2s28	11s12	0n 9	19s29	0s59	21s57	1n 3	23s47	0s19	21s29	1n20	6n55	16n28	16s48	17s13	20s59	6n57	1n29
T 2	6 48	6 52	4 7	18 0	3 14	23 9	2 32	11 27	0 9	19 28	0 59	21 57	1 3	23 47	0 19	21 29	1 20	6 54	16 28	16 50	17 14	20 57	6 56	1 29
W 3	7 11	12 28	4 40	18 6	3 14	23 25	2 35	11 42	0 8	19 28	0 59	21 58	1 3	23 47	0 19	21 30	1 20	6 53	16 28	16 53	17 15	20 54	6 55	1 29
T 4	7 34	17 37	4 59	18 9	3 12	23 41	2 38	11 57	0 7	19 27	0 59	21 59	1 2	23 47	0 19	21 30	1 20	6 52	16 28	16 56	17 16	20 52	6 54	1 29
F 5	7 56	21 59	5 1	18 8	3 9	23 56	2 41	12 12	0 7	19 27	0 59	21 59	1 2	23 47	0 19	21 30	1 20	6 51	16 28	16 59	17 17	20 50	6 52	1 29
S 6	8 19	25 11	4 47	18 4	3 4	24 11	2 44	12 27	0 6	19 26	0 59	22 0	1 2	23 47	0 19	21 30	1 20	6 50	16 28	17 2	17 17	20 47	6 51	1 29
S 7	8 41	26 55	4 15	17 56	2 59	24 25	2 47	12 42	0 6	19 25	0 59	22 0	1 2	23 47	0 19	21 30	1 20	6 49	16 28	17 4	17 18	20 45	6 50	1 29
M 8	9 3	26 58	3 28	17 44	2 51	24 39	2 49	12 56	0 5	19 25	0 59	22 1	1 2	23 47	0 19	21 31	1 20	6 49	16 28	17 6	17 19	20 43	6 49	1 28
T 9	9 26	25 17	2 28	17 28	2 43	24 51	2 52	13 11	0 4	19 24	0 58	22 1	1 2	23 47	0 19	21 31	1 20	6 48	16 28	17 6	17 20	20 40	6 48	1 28
W10	9 48	22 1	1 19	17 7	2 32	25 4	2 55	13 25	0 4	19 23	0 58	22 2	1 2	23 47	0 19	21 31	1 19	6 47	16 28	17 6	17 21	20 38	6 46	1 28
T 11	10 9	17 27	0 5	16 41	2 20	25 15	2 57	13 40	0 3	19 22	0 58	22 2	1 1	23 47	0 19	21 31	1 19	6 46	16 28	17 6	17 22	20 36	6 45	1 28
F 12	10 31	11 55	1s 9	16 11	2 6	25 26	3 0	13 54	0 2	19 21	0 58	22 3	1 1	23 46	0 19	21 31	1 19	6 45	16 28	17 6	17 23	20 33	6 44	1 28
S 13	10 53	5 47	2 19	15 36	1 50	25 37	3 2	14 8	0 2	19 20	0 58	22 4	1 1	23 46	0 19	21 32	1 19	6 44	16 28	17 7	17 24	20 31	6 43	1 28
S 14	11 14	0s37	3 20	14 57	1 32	25 46	3 4	14 22	0 1	19 19	0 58	22 4	1 1	23 46	0 19	21 32	1 19	6 44	16 28	17 9	17 25	20 29	6 42	1 28
M15	11 35	6 55	4 9	14 15	1 13	25 56	3 6	14 36	0 1	19 18	0 58	22 5	1 1	23 46	0 19	21 32	1 19	6 43	16 28	17 11	17 25	20 26	6 41	1 28
T 16	11 56	12 48	4 42	13 30	0 54	26 4	3 8	14 50	0 0	19 17	0 58	22 5	1 1	23 46	0 19	21 32	1 19	6 42	16 28	17 14	17 26	20 24	6 39	1 28
W17	12 17	17 58	4 58	12 44	0 33	26 12	3 10	15 4	0s 1	19 16	0 58	22 6	1 1	23 46	0 19	21 32	1 19	6 41	16 28	17 17	17 27	20 22	6 38	1 28
T 18	12 38	22 9	4 58	11 58	0 12	26 19	3 12	15 18	0 1	19 14	0 58	22 6	1 0	23 46	0 19	21 33	1 19	6 40	16 28	17 21	17 28	20 19	6 37	1 27
F 19	12 58	25 7	4 43	11 13	0n 8	26 25	3 14	15 32	0 2	19 13	0 58	22 7	1 0	23 46	0 19	21 33	1 19	6 40	16 28	17 25	17 29	20 17	6 36	1 27
S 20	13 19	26 45	4 13	10 30	0 28	26 31	3 16	15 45	0 2	19 12	0 57	22 7	1 0	23 46	0 19	21 33	1 19	6 39	16 28	17 27	17 30	20 14	6 35	1 27
S 21	13 39	27 0	3 32	9 51	0 47	26 36	3 17	15 58	0 3	19 10	0 57	22 8	1 0	23 46	0 19	21 33	1 19	6 38	16 29	17 30	17 31	20 12	6 34	1 27
M22	13 59	25 55	2 42	9 16	1 4	26 41	3 18	16 12	0 4	19 9	0 57	22 9	1 0	23 46	0 19	21 33	1 19	6 38	16 29	17 31	17 32	20 10	6 33	1 27
T 23	14 18	23 40	1 46	8 47	1 20	26 45	3 20	16 25	0 4	19 7	0 57	22 9	1 0	23 46	0 19	21 34	1 19	6 37	16 29	17 32	17 32	20 7	6 32	1 27
W24	14 37	20 25	0 45	8 24	1 34	26 48	3 21	16 38	0 5	19 6	0 57	22 10	1 0	23 46	0 19	21 34	1 19	6 36	16 29	17 32	17 33	20 5	6 30	1 27
T 25	14 57	16 21	0n17	8 7	1 46	26 51	3 22	16 51	0 5	19 4	0 57	22 10	1 0	23 46	0 19	21 34	1 19	6 35	16 29	17 32	17 34	20 2	6 29	1 27
F 26	15 15	11 38	1 19	7 55	1 56	26 52	3 23	17 4	0 6	19 3	0 57	22 11	0 59	23 45	0 19	21 34	1 19	6 35	16 29	17 32	17 35	20 0	6 28	1 27
S 27	15 34	6 25	2 18	7 50	2 4	26 54	3 23	17 16	0 7	19 1	0 57	22 11	0 59	23 45	0 19	21 35	1 19	6 34	16 29	17 33	17 36	19 58	6 27	1 26
S 28	15 52	0 53	3 12	7 50	2 11	26 54	3 24	17 29	0 7	18 59	0 57	22 12	0 59	23 45	0 19	21 35	1 19	6 33	16 30	17 34	17 37	19 55	6 26	1 26
M29	16 11	4n50	3 58	7 55	2 16	26 54	3 24	17 41	0 8	18 57	0 57	22 12	0 59	23 45	0 19	21 35	1 19	6 33	16 30	17 36	17 38	19 53	6 25	1 26
T 30	16 28	10 29	4 34	8 4	2 19	26 54	3 25	17 53	0 8	18 56	0 57	22 13	0 59	23 45	0 19	21 35	1 19	6 32	16 30	17 38	17 38	19 50	6 24	1 26
W31	16s46	15n50	4n55	8s18	2n21	26s52	3s25	18s 5	0s 9	18s54	0s56	22s13	0n59	23s45	0s19	21s35	1n19	6n32	16n30	17s42	17s39	19s48	6n23	1n26

Julian Day Number = 2264457.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'36, Lahiri = 16°42'36 Julian Calendar 1 Oct. 1487 == Greg. Calendar 10 Oct. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

NOVEMBER 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 14 55	17♏19'39	12♉58	28♎ 0	4♑29	21♏17	9♒23	21♐ 8	4♑29	17♐18	22♎37	10°R 9	10♒27	4♒22	12°R46	T 1
F 2	3 18 52	18°20'11	26°57	28°57	5°30	22° 0	9°30	21°14	4°32	17°20	22°39	9♒57	10°24	4°28	12♈43	F 2
S 3	3 22 48	19°20'44	11♊10	29°58	6°29	22°43	9°37	21°21	4°34	17°22	22°42	9°46	10°21	4°35	12°41	S 3
S 4	3 26 45	20°21'20	25°29	1♏ 5	7°29	23°26	9°44	21°27	4°37	17°24	22°44	9°37	10°17	4°42	12°39	S 4
M 5	3 30 41	21°21'57	9♋51	2°16	8°27	24° 9	9°52	21°33	4°40	17°26	22°46	9°32	10°14	4°48	12°37	M 5
T 6	3 34 38	22°22'35	24°10	3°30	9°26	24°52	9°59	21°40	4°43	17°28	22°48	9°29	10°11	4°55	12°35	T 6
W 7	3 38 35	23°23'15	8♌24	4°47	10°24	25°35	10° 7	21°46	4°46	17°30	22°50	9°D28	10° 8	5° 1	12°33	W 7
T 8	3 42 31	24°23'57	22°30	6° 7	11°21	26°19	10°15	21°53	4°49	17°33	22°53	9°R28	10° 5	5° 8	12°31	T 8
F 9	3 46 28	25°24'41	6♍29	7°29	12°18	27° 2	10°23	21°59	4°52	17°35	22°55	9°28	10° 1	5°15	12°29	F 9
S 10	3 50 24	26°25'26	20°19	8°53	13°15	27°45	10°31	22° 6	4°55	17°37	22°57	9°26	9°58	5°21	12°27	S 10
S 11	3 54 21	27°26'12	4♎ 1	10°18	14°10	28°29	10°40	22°12	4°58	17°39	22°59	9°21	9°55	5°28	12°25	S 11
M12	3 58 17	28°27'01	17°33	11°45	15° 6	29°12	10°48	22°19	5° 1	17°41	23° 1	9°13	9°52	5°35	12°24	M12
T 13	4 2 14	29°27'50	0♏56	13°13	16° 1	29°56	10°57	22°26	5° 4	17°43	23° 3	9° 3	9°49	5°41	12°22	T 13
W14	4 6 10	0♐28'41	14° 7	14°41	16°55	0♐39	11° 6	22°32	5° 7	17°46	23° 5	8°51	9°46	5°48	12°20	W14
T 15	4 10 7	1°29'34	27° 4	16°11	17°48	1°23	11°15	22°39	5°10	17°48	23° 7	8°39	9°42	5°55	12°19	T 15
F 16	4 14 4	2°30'28	9♐48	17°41	18°41	2° 7	11°24	22°46	5°13	17°50	23° 9	8°27	9°39	6° 1	12°17	F 16
S 17	4 18 0	3°31'22	22°17	19°11	19°33	2°50	11°33	22°53	5°16	17°52	23°11	8°16	9°36	6° 8	12°15	S 17
S 18	4 21 57	4°32'18	4♑32	20°42	20°25	3°34	11°42	22°59	5°19	17°54	23°13	8° 9	9°33	6°15	12°14	S 18
M19	4 25 53	5°33'15	16°34	22°14	21°16	4°18	11°52	23° 6	5°23	17°57	23°15	8° 3	9°30	6°21	12°13	M19
T 20	4 29 50	6°34'13	28°28	23°45	22° 5	5° 2	12° 1	23°13	5°26	17°59	23°17	8° 1	9°27	6°28	12°11	T 20
W21	4 33 46	7°35'11	10♒15	25°17	22°55	5°46	12°11	23°20	5°29	18° 1	23°19	8°D 0	9°23	6°35	12°10	W21
T 22	4 37 43	8°36'10	22° 2	26°49	23°43	6°30	12°21	23°27	5°32	18° 3	23°21	8° 1	9°20	6°41	12° 9	T 22
F 23	4 41 39	9°37'10	3♓52	28°22	24°30	7°14	12°31	23°34	5°36	18° 6	23°22	8°R 2	9°17	6°48	12° 7	F 23
S 24	4 45 36	10°38'10	15°53	29°54	25°17	7°58	12°41	23°41	5°39	18° 8	23°24	8° 2	9°14	6°54	12° 6	S 24
S 25	4 49 33	11°39'11	28° 8	1♐27	26° 2	8°42	12°51	23°48	5°42	18°10	23°26	8° 0	9°11	7° 1	12° 5	S 25
M26	4 53 29	12°40'12	10♈44	2°59	26°47	9°26	13° 1	23°55	5°46	18°12	23°28	7°56	9° 7	7° 8	12° 4	M26
T 27	4 57 26	13°41'14	23°43	4°32	27°30	10°10	13°12	24° 2	5°49	18°15	23°30	7°50	9° 4	7°14	12° 3	T 27
W28	5 1 22	14°42'17	7♉ 9	6° 5	28°13	10°55	13°22	24° 8	5°52	18°17	23°31	7°43	9° 1	7°21	12° 2	W28
T 29	5 5 19	15°43'20	21° 1	7°38	28°54	11°39	13°33	24°15	5°56	18°19	23°33	7°34	8°58	7°28	12° 1	T 29
F 30	5 9 15	16♐44'23	5♊17	9♐11	29♑34	12♐23	13♒44	24♐22	5♑59	18♐21	23♎35	7♒25	8♒55	7♒34	12♈ 0	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	20n32	5n 0	8s35	2n22	26s50	3s25	18s17	0s10	18s52	0s56	22s14	0n59	23s45	0s19	21s36	1n19	6n31	16n30	17s45	17s40	19s45	6n22	1n26
F 2	17 20	24 11	4 48	8 55	2 22	26 48	3 24	18 29	0 10	18 50	0 56	22 15	0 59	23 45	0 19	21 36	1 19	6 30	16 31	17 48	17 41	19 43	6 21	1 26
S 3	17 37	26 25	4 17	9 18	2 20	26 45	3 24	18 41	0 11	18 48	0 56	22 15	0 58	23 45	0 19	21 36	1 19	6 30	16 31	17 51	17 42	19 40	6 20	1 26
S 4	17 53	26 56	3 30	9 44	2 18	26 41	3 23	18 52	0 12	18 46	0 56	22 16	0 58	23 45	0 19	21 36	1 19	6 29	16 31	17 54	17 43	19 38	6 19	1 25
M 5	18 9	25 38	2 30	10 11	2 15	26 36	3 23	19 4	0 12	18 44	0 56	22 16	0 58	23 44	0 19	21 36	1 19	6 29	16 31	17 55	17 44	19 36	6 18	1 25
T 6	18 25	22 39	1 20	10 40	2 11	26 32	3 22	19 15	0 13	18 41	0 56	22 17	0 58	23 44	0 19	21 37	1 19	6 28	16 32	17 56	17 45	19 33	6 17	1 25
W 7	18 40	18 18	0 6	11 10	2 7	26 26	3 21	19 26	0 13	18 39	0 56	22 17	0 58	23 44	0 19	21 37	1 19	6 28	16 32	17 56	17 45	19 31	6 17	1 25
T 8	18 55	12 58	1s 9	11 41	2 2	26 20	3 19	19 37	0 14	18 37	0 56	22 18	0 58	23 44	0 19	21 37	1 19	6 27	16 32	17 56	17 46	19 28	6 16	1 25
F 9	19 10	7 1	2 18	12 12	1 57	26 13	3 18	19 47	0 15	18 35	0 56	22 18	0 58	23 44	0 19	21 37	1 18	6 27	16 32	17 56	17 47	19 26	6 15	1 25
S 10	19 25	0 48	3 19	12 44	1 51	26 6	3 16	19 58	0 15	18 32	0 56	22 19	0 58	23 44	0 19	21 38	1 18	6 26	16 33	17 57	17 48	19 23	6 14	1 25
S 11	19 39	5s22	4 7	13 17	1 46	25 58	3 14	20 8	0 16	18 30	0 56	22 19	0 58	23 44	0 19	21 38	1 18	6 26	16 33	17 58	17 49	19 21	6 13	1 24
M12	19 52	11 14	4 41	13 50	1 39	25 50	3 12	20 18	0 16	18 28	0 55	22 20	0 58	23 44	0 19	21 38	1 18	6 25	16 33	18 0	17 50	19 18	6 12	1 24
T 13	20 6	16 30	4 59	14 22	1 33	25 41	3 10	20 28	0 17	18 25	0 55	22 20	0 57	23 44	0 19	21 38	1 18	6 25	16 34	18 3	17 51	19 16	6 11	1 24
W14	20 19	20 54	5 1	14 55	1 26	25 32	3 8	20 38	0 18	18 23	0 55	22 21	0 57	23 43	0 19	21 38	1 18	6 24	16 34	18 6	17 51	19 13	6 11	1 24
T 15	20 31	24 13	4 47	15 27	1 20	25 22	3 5	20 48	0 18	18 20	0 55	22 21	0 57	23 43	0 19	21 39	1 18	6 24	16 34	18 9	17 52	19 11	6 10	1 24
F 16	20 43	26 15	4 19	15 59	1 13	25 12	3 2	20 57	0 19	18 18	0 55	22 22	0 57	23 43	0 19	21 39	1 18	6 24	16 35	18 12	17 53	19 8	6 9	1 24
S 17	20 55	26 55	3 39	16 31	1 6	25 1	2 59	21 6	0 19	18 15	0 55	22 22	0 57	23 43	0 19	21 39	1 18	6 23	16 35	18 15	17 54	19 6	6 8	1 24
S 18	21 6	26 14	2 49	17 2	0 59	24 50	2 55	21 15	0 20	18 12	0 55	22 22	0 57	23 43	0 19	21 39	1 18	6 23	16 35	18 17	17 55	19 3	6 8	1 23
M19	21 17	24 20	1 52	17 33	0 51	24 39	2 52	21 24	0 21	18 10	0 55	22 23	0 57	23 43	0 19	21 40	1 18	6 22	16 36	18 18	17 56	19 1	6 7	1 23
T 20	21 28	21 22	0 51	18 3	0 44	24 27	2 48	21 33	0 21	18 7	0 55	22 23	0 57	23 43	0 19	21 40	1 18	6 22	16 36	18 19	17 56	18 58	6 6	1 23
W21	21 38	17 32	0n12	18 32	0 37	24 15	2 44	21 41	0 22	18 4	0 55	22 24	0 57	23 43	0 19	21 40	1 18	6 22	16 36	18 19	17 57	18 56	6 6	1 23
T 22	21 48	13 2	1 15	19 1	0 30	24 2	2 39	21 49	0 22	18 1	0 55	22 24	0 57	23 42	0 19	21 40	1 18	6 21	16 37	18 19	17 58	18 53	6 5	1 23
F 23	21 57	8 2	2 14	19 29	0 23	23 49	2 34	21 57	0 23	17 58	0 55	22 25	0 56	23 42	0 19	21 40	1 18	6 21	16 37	18 19	17 59	18 51	6 4	1 23
S 24	22 6	2 41	3 9	19 56	0 16	23 35	2 30	22 5	0 24	17 55	0 55	22 25	0 56	23 42	0 19	21 41	1 18	6 21	16 38	18 19	18 0	18 48	6 4	1 23
S 25	22 15	2n52	3 56	20 22	0 9	23 22	2 24	22 13	0 24	17 52	0 55	22 25	0 56	23 42	0 19	21 41	1 18	6 21	16 38	18 19	18 1	18 46	6 3	1 22
M26	22 23	8 26	4 33	20 47	0 2	23 8	2 19	22 20	0 25	17 49	0 54	22 26	0 56	23 42	0 19	21 41	1 18	6 20	16 38	18 20	18 2	18 43	6 3	1 22
T 27	22 30	13 50	4 57	21 12	0s 5	22 54	2 13	22 27	0 25	17 46	0 54	22 26	0 56	23 42	0 19	21 41	1 18	6 20	16 39	18 22	18 2	18 40	6 2	1 22
W28	22 38	18 46	5 7	21 35	0 12	22 39	2 7	22 34	0 26	17 43	0 54	22 27	0 56	23 42	0 19	21 41	1 18	6 20	16 39	18 24	18 3	18 38	6 2	1 22
T 29	22 44	22 51	4 58	21 57	0 19	22 24	2 1	22 41	0 27	17 40	0 54	22 27	0 56	23 41	0 19	21 42	1 18	6 20	16 40	18 26	18 4	18 35	6 1	1 22
F 30	22s51	25n42	4n32	22s19	0s25	22s 9	1s54	22s48	0s27	17s37	0s54	22s27	0n56	23s41	0s19	21s42	1n18	6n20	16n40	18s28	18s 5	18s33	6n 1	1n22

Julian Day Number = 2264488.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'40, Lahiri = 16°42'40 Julian Calendar 1 Nov. 1487 == Greg. Calendar 10 Nov. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

DECEMBER 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 13 12	17♐45'28	19♊51	10♐45	0♒13	13♐ 8	13♒55	24♐30	6♑ 3	18♐24	23♎36	7°R17	8♒52	7♒41	11°R59	S 1
S 2	5 17 8	18°46'33	4♋36	12°18	0°50	13°52	14° 6	24°37	6° 6	18°26	23°38	7♒11	8°48	7°48	11♈59	S 2
M 3	5 21 5	19°47'39	19°25	13°52	1°26	14°37	14°17	24°44	6°10	18°28	23°39	7° 8	8°45	7°54	11°58	M 3
T 4	5 25 2	20°48'45	4♌10	15°26	2° 1	15°21	14°28	24°51	6°13	18°30	23°41	7°D 6	8°42	8° 1	11°57	T 4
W 5	5 28 58	21°49'52	18°45	17° 0	2°35	16° 6	14°39	24°58	6°17	18°33	23°43	7° 7	8°39	8° 8	11°57	W 5
T 6	5 32 55	22°51'00	3♍ 6	18°34	3° 6	16°50	14°51	25° 5	6°20	18°35	23°44	7° 8	8°36	8°14	11°56	T 6
F 7	5 36 51	23°52'08	17°10	20° 8	3°37	17°35	15° 2	25°12	6°24	18°37	23°46	7° 9	8°33	8°21	11°56	F 7
S 8	5 40 48	24°53'17	0♎58	21°43	4° 6	18°20	15°14	25°19	6°27	18°39	23°47	7°R 9	8°29	8°27	11°55	S 8
S 9	5 44 44	25°54'27	14°29	23°17	4°33	19° 5	15°25	25°26	6°31	18°42	23°48	7° 7	8°26	8°34	11°55	S 9
M10	5 48 41	26°55'37	27°46	24°52	4°58	19°50	15°37	25°33	6°34	18°44	23°50	7° 4	8°23	8°41	11°55	M10
T 11	5 52 37	27°56'48	10♏48	26°28	5°21	20°34	15°49	25°40	6°38	18°46	23°51	6°58	8°20	8°47	11°55	T 11
W12	5 56 34	28°58'00	23°36	28° 3	5°43	21°19	16° 1	25°47	6°41	18°48	23°52	6°52	8°17	8°54	11°54	W12
T 13	6 0 31	29°59'11	6♐13	29°39	6° 3	22° 4	16°13	25°54	6°45	18°51	23°54	6°45	8°13	9° 1	11°54	T 13
F 14	6 4 27	1♑ 0'24	18°38	1♑15	6°21	22°49	16°25	26° 1	6°48	18°53	23°55	6°38	8°10	9° 7	11°D54	F 14
S 15	6 8 24	2° 1'36	0♑52	2°52	6°36	23°34	16°37	26° 8	6°52	18°55	23°56	6°32	8° 7	9°14	11°54	S 15
S 16	6 12 20	3° 2'48	12°56	4°28	6°50	24°20	16°50	26°15	6°56	18°57	23°57	6°28	8° 4	9°21	11°54	S 16
M17	6 16 17	4° 4'01	24°52	6° 6	7° 1	25° 5	17° 2	26°22	6°59	19° 0	23°58	6°26	8° 1	9°27	11°55	M17
T 18	6 20 13	5° 5'13	6♒42	7°43	7°10	25°50	17°14	26°29	7° 3	19° 2	24° 0	6°D25	7°58	9°34	11°55	T 18
W19	6 24 10	6° 6'25	18°29	9°21	7°17	26°35	17°27	26°36	7° 6	19° 4	24° 1	6°26	7°54	9°41	11°55	W19
T 20	6 28 7	7° 7'37	0♓15	10°59	7°22	27°20	17°40	26°43	7°10	19° 6	24° 2	6°27	7°51	9°47	11°55	T 20
F 21	6 32 3	8° 8'48	12° 5	12°37	7°R24	28° 6	17°52	26°50	7°14	19° 8	24° 3	6°29	7°48	9°54	11°56	F 21
S 22	6 36 0	9° 9'59	24° 4	14°16	7°23	28°51	18° 5	26°57	7°17	19°11	24° 4	6°31	7°45	10° 1	11°56	S 22
S 23	6 39 56	10°11'09	6♈17	15°55	7°20	29°37	18°18	27° 4	7°21	19°13	24° 5	6°R32	7°42	10° 7	11°57	S 23
M24	6 43 53	11°12'19	18°48	17°35	7°15	0♑22	18°31	27°11	7°24	19°15	24° 6	6°31	7°39	10°14	11°57	M24
T 25	6 47 49	12°13'29	1♉42	19°15	7° 7	1° 7	18°44	27°18	7°28	19°17	24° 6	6°30	7°35	10°20	11°58	T 25
W26	6 51 46	13°14'38	15° 2	20°55	6°56	1°53	18°57	27°25	7°31	19°19	24° 7	6°28	7°32	10°27	11°58	W26
T 27	6 55 42	14°15'46	28°50	22°35	6°43	2°38	19°10	27°32	7°35	19°21	24° 8	6°25	7°29	10°34	11°59	T 27
F 28	6 59 39	15°16'54	13♊ 5	24°16	6°28	3°24	19°23	27°39	7°39	19°23	24° 9	6°21	7°26	10°40	12° 0	F 28
S 29	7 3 36	16°18'02	27°45	25°57	6°10	4°10	19°36	27°45	7°42	19°25	24°10	6°19	7°23	10°47	12° 1	S 29
S 30	7 7 32	17°19'08	12♋43	27°37	5°49	4°55	19°49	27°52	7°46	19°27	24°10	6°17	7°19	10°54	12° 2	S 30
M31	7 11 29	18♑20'15	27♋51	29♑18	5♒27	5♑41	20♒ 3	27♐59	7♑49	19♐30	24♎11	6♒16	7♒16	11♒ 0	12♈ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	26n53	3n47	22s39	0s32	21s54	1s47	22s54	0s28	17s34	0s54	22s28	0n56	23s41	0s19	21s42	1n18	6n19	16n40	18s30	18s 6	18s30	6n 0	1n22
S 2	23 2	26 12	2 46	22 58	0 38	21 39	1 40	23 0	0 28	17 31	0 54	22 28	0 56	23 41	0 19	21 42	1 18	6 19	16 41	18 32	18 7	18 28	6 0	1 21
M 3	23 7	23 39	1 34	23 16	0 45	21 23	1 32	23 6	0 29	17 27	0 54	22 28	0 56	23 41	0 19	21 42	1 18	6 19	16 41	18 33	18 7	18 25	5 59	1 21
T 4	23 11	19 32	0 16	23 33	0 51	21 8	1 24	23 11	0 29	17 24	0 54	22 29	0 56	23 41	0 19	21 43	1 18	6 19	16 42	18 33	18 8	18 22	5 59	1 21
W 5	23 15	14 15	1s 3	23 49	0 57	20 52	1 16	23 17	0 30	17 21	0 54	22 29	0 56	23 40	0 19	21 43	1 18	6 19	16 42	18 33	18 9	18 20	5 59	1 21
T 6	23 19	8 17	2 16	24 3	1 2	20 36	1 7	23 22	0 31	17 17	0 54	22 29	0 55	23 40	0 19	21 43	1 18	6 19	16 43	18 32	18 10	18 17	5 58	1 21
F 7	23 22	2 1	3 20	24 16	1 8	20 20	0 58	23 27	0 31	17 14	0 54	22 30	0 55	23 40	0 19	21 43	1 18	6 19	16 43	18 32	18 11	18 15	5 58	1 21
S 8	23 25	4s13	4 11	24 28	1 13	20 5	0 49	23 31	0 32	17 10	0 54	22 30	0 55	23 40	0 19	21 43	1 18	6 19	16 44	18 32	18 12	18 12	5 58	1 20
S 9	23 27	10 8	4 47	24 39	1 19	19 49	0 39	23 36	0 32	17 7	0 54	22 30	0 55	23 40	0 19	21 44	1 18	6 19	16 44	18 33	18 12	18 10	5 57	1 20
M10	23 28	15 28	5 6	24 48	1 24	19 33	0 29	23 40	0 33	17 3	0 54	22 31	0 55	23 40	0 19	21 44	1 18	6 19	16 45	18 34	18 13	18 7	5 57	1 20
T 11	23 29	20 0	5 10	24 56	1 29	19 17	0 19	23 44	0 34	17 0	0 54	22 31	0 55	23 39	0 19	21 44	1 18	6 19	16 45	18 35	18 14	18 4	5 57	1 20
W12	23 30	23 31	4 57	25 3	1 33	19 1	0 8	23 47	0 34	16 56	0 54	22 31	0 55	23 39	0 19	21 44	1 18	6 19	16 46	18 37	18 15	18 2	5 57	1 20
T 13	23 30	25 51	4 31	25 8	1 37	18 46	0n 3	23 51	0 35	16 52	0 54	22 32	0 55	23 39	0 19	21 44	1 18	6 19	16 46	18 38	18 16	17 59	5 57	1 20
F 14	23 30	26 52	3 51	25 12	1 42	18 30	0 15	23 54	0 35	16 49	0 54	22 32	0 55	23 39	0 19	21 45	1 18	6 19	16 47	18 40	18 16	17 57	5 56	1 20
S 15	23 30	26 32	3 2	25 14	1 45	18 15	0 27	23 57	0 36	16 45	0 54	22 32	0 55	23 39	0 19	21 45	1 18	6 19	16 47	18 41	18 17	17 54	5 56	1 19
S 16	23 28	24 57	2 5	25 15	1 49	17 59	0 39	23 59	0 36	16 41	0 53	22 32	0 55	23 39	0 19	21 45	1 18	6 19	16 48	18 43	18 18	17 51	5 56	1 19
M17	23 27	22 15	1 3	25 14	1 52	17 44	0 52	24 2	0 37	16 37	0 53	22 33	0 55	23 38	0 19	21 45	1 18	6 19	16 48	18 43	18 19	17 49	5 56	1 19
T 18	23 25	18 37	0n 2	25 12	1 55	17 29	1 5	24 4	0 37	16 34	0 53	22 33	0 55	23 38	0 19	21 45	1 18	6 19	16 49	18 43	18 20	17 46	5 56	1 19
W19	23 22	14 17	1 6	25 8	1 58	17 15	1 18	24 6	0 38	16 30	0 53	22 33	0 55	23 38	0 19	21 45	1 18	6 19	16 49	18 43	18 21	17 43	5 56	1 19
T 20	23 19	9 26	2 7	25 3	2 0	17 1	1 31	24 7	0 39	16 26	0 53	22 33	0 55	23 38	0 19	21 46	1 18	6 19	16 50	18 43	18 21	17 41	5 56	1 19
F 21	23 15	4 13	3 4	24 56	2 2	16 47	1 45	24 9	0 39	16 22	0 53	22 34	0 55	23 38	0 19	21 46	1 18	6 19	16 50	18 42	18 22	17 38	5 56	1 18
S 22	23 11	1n12	3 53	24 48	2 4	16 33	2 0	24 10	0 40	16 18	0 53	22 34	0 55	23 37	0 19	21 46	1 18	6 19	16 51	18 42	18 23	17 36	5 56	1 18
S 23	23 7	6 40	4 33	24 38	2 5	16 20	2 14	24 11	0 40	16 14	0 53	22 34	0 55	23 37	0 19	21 46	1 18	6 20	16 51	18 42	18 24	17 33	5 56	1 18
M24	23 2	12 0	5 0	24 26	2 6	16 7	2 29	24 11	0 41	16 10	0 53	22 34	0 54	23 37	0 19	21 46	1 18	6 20	16 52	18 42	18 25	17 30	5 56	1 18
T 25	22 57	17 0	5 14	24 13	2 7	15 54	2 44	24 11	0 41	16 6	0 53	22 34	0 54	23 37	0 19	21 46	1 18	6 20	16 52	18 42	18 26	17 28	5 56	1 18
W26	22 51	21 21	5 12	23 58	2 7	15 42	2 59	24 11	0 42	16 2	0 53	22 35	0 54	23 37	0 19	21 47	1 18	6 20	16 53	18 43	18 26	17 25	5 56	1 18
T 27	22 44	24 42	4 52	23 41	2 6	15 31	3 14	24 11	0 42	15 58	0 53	22 35	0 54	23 36	0 19	21 47	1 18	6 20	16 54	18 43	18 27	17 22	5 56	1 18
F 28	22 38	26 37	4 13	23 23	2 5	15 20	3 29	24 11	0 43	15 54	0 53	22 35	0 54	23 36	0 19	21 47	1 18	6 21	16 54	18 44	18 28	17 20	5 57	1 17
S 29	22 31	26 46	3 17	23 3	2 4	15 9	3 45	24 10	0 43	15 49	0 53	22 35	0 54	23 36	0 19	21 47	1 18	6 21	16 55	18 45	18 29	17 17	5 57	1 17
S 30	22 23	25 0	2 7	22 41	2 2	14 59	4 0	24 9	0 44	15 45	0 53	22 35	0 54	23 36	0 19	21 47	1 18	6 21	16 55	18 45	18 30	17 14	5 57	1 17
M31	22s15	21n25	0n46	22s18	1s59	14s50	4n15	24s 8	0s45	15s41	0s53	22s35	0n54	23s36	0s19	21s47	1n18	6n21	16n56	18s46	18s30	17s12	5n57	1n17

Julian Day Number = 2264518.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'44, Lahiri = 16°42'45 Julian Calendar 1 Dec. 1487 == Greg. Calendar 10 Dec. 1487

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

JANUARY 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 15 25	19♑21'20	12♌58	0♒59	5°R 2	6♑27	20♒16	28♐ 6	7♑53	19♐32	24♎12	6°D16	7♒13	11♒ 7	12♈ 4	T 1
W 2	7 19 22	20°22'25	27°57	2°39	4♒35	7°13	20°29	28°12	7°56	19°34	24°12	6♒16	7°10	11°14	12° 5	W 2
T 3	7 23 18	21°23'30	12♍40	4°19	4° 6	7°58	20°43	28°19	8° 0	19°36	24°13	6°17	7° 7	11°20	12° 6	T 3
F 4	7 27 15	22°24'34	27° 2	5°59	3°35	8°44	20°56	28°26	8° 3	19°38	24°13	6°19	7° 4	11°27	12° 7	F 4
S 5	7 31 11	23°25'38	11♎ 1	7°37	3° 3	9°30	21°10	28°32	8° 7	19°40	24°14	6°19	7° 0	11°34	12° 8	S 5
S 6	7 35 8	24°26'42	24°36	9°15	2°29	10°16	21°24	28°39	8°10	19°42	24°14	6°R20	6°57	11°40	12° 9	S 6
M 7	7 39 5	25°27'45	7♏48	10°51	1°54	11° 2	21°37	28°46	8°14	19°43	24°15	6°19	6°54	11°47	12°11	M 7
T 8	7 43 1	26°28'48	20°41	12°26	1°19	11°48	21°51	28°52	8°17	19°45	24°15	6°19	6°51	11°53	12°12	T 8
W 9	7 46 58	27°29'50	3♐16	13°58	0°42	12°34	22° 5	28°59	8°21	19°47	24°15	6°17	6°48	12° 0	12°14	W 9
T 10	7 50 54	28°30'52	15°37	15°28	0° 5	13°20	22°19	29° 5	8°24	19°49	24°16	6°16	6°45	12° 7	12°15	T 10
F 11	7 54 51	29°31'52	27°47	16°54	29♑28	14° 6	22°33	29°12	8°27	19°51	24°16	6°15	6°41	12°13	12°17	F 11
S 12	7 58 47	0♒32'52	9♑47	18°17	28°51	14°52	22°46	29°18	8°31	19°53	24°16	6°14	6°38	12°20	12°18	S 12
S 13	8 2 44	1°33'52	21°42	19°35	28°15	15°39	23° 0	29°24	8°34	19°55	24°16	6°14	6°35	12°27	12°20	S 13
M14	8 6 40	2°34'50	3♒32	20°49	27°39	16°25	23°14	29°31	8°38	19°56	24°17	6°D14	6°32	12°33	12°22	M14
T 15	8 10 37	3°35'47	15°19	21°56	27° 3	17°11	23°28	29°37	8°41	19°58	24°17	6°14	6°29	12°40	12°23	T 15
W16	8 14 34	4°36'43	27° 6	22°57	26°29	17°57	23°42	29°43	8°44	20° 0	24°17	6°14	6°25	12°47	12°25	W16
T 17	8 18 30	5°37'38	8♓56	23°50	25°56	18°43	23°57	29°49	8°48	20° 2	24°17	6°14	6°22	12°53	12°27	T 17
F 18	8 22 27	6°38'31	20°50	24°36	25°25	19°30	24°11	29°55	8°51	20° 3	24°R17	6°R14	6°19	13° 0	12°29	F 18
S 19	8 26 23	7°39'23	2♈52	25°12	24°55	20°16	24°25	0♑ 1	8°54	20° 5	24°17	6°14	6°16	13° 7	12°31	S 19
S 20	8 30 20	8°40'14	15° 6	25°38	24°27	21° 2	24°39	0° 8	8°57	20° 7	24°17	6°14	6°13	13°13	12°33	S 20
M21	8 34 16	9°41'03	27°35	25°55	24° 1	21°49	24°53	0°14	9° 1	20° 8	24°17	6°14	6°10	13°20	12°35	M21
T 22	8 38 13	10°41'51	10♉23	26°R 0	23°37	22°35	25° 7	0°19	9° 4	20°10	24°17	6°D13	6° 6	13°27	12°37	T 22
W23	8 42 9	11°42'37	23°34	25°55	23°15	23°22	25°22	0°25	9° 7	20°12	24°16	6°14	6° 3	13°33	12°39	W23
T 24	8 46 6	12°43'22	7♊11	25°39	22°56	24° 8	25°36	0°31	9°10	20°13	24°16	6°14	6° 0	13°40	12°41	T 24
F 25	8 50 3	13°44'05	21°14	25°12	22°38	24°55	25°50	0°37	9°13	20°15	24°16	6°15	5°57	13°46	12°44	F 25
S 26	8 53 59	14°44'47	5♋43	24°35	22°24	25°41	26° 5	0°43	9°16	20°16	24°16	6°15	5°54	13°53	12°46	S 26
S 27	8 57 56	15°45'27	20°34	23°49	22°12	26°28	26°19	0°48	9°19	20°18	24°15	6°16	5°51	14° 0	12°48	S 27
M28	9 1 52	16°46'05	5♌42	22°55	22° 2	27°14	26°33	0°54	9°22	20°19	24°15	6°R16	5°47	14° 6	12°51	M28
T 29	9 5 49	17°46'42	20°56	21°55	21°55	28° 1	26°48	1° 0	9°25	20°21	24°15	6°16	5°44	14°13	12°53	T 29
W30	9 9 45	18°47'17	6♍ 9	20°51	21°50	28°47	27° 2	1° 5	9°28	20°22	24°14	6°15	5°41	14°20	12°56	W30
T 31	9 13 42	19♒47'51	21♍ 9	19♒43	21°D48	29♑34	27♒16	1♑11	9♑31	20♐23	24♎14	6♒14	5♒38	14♒26	12♈58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 6	16n23	0s37	21s53	1s56	14s41	4n31	24s 6	0s45	15s37	0s53	22s35	0n54	23s36	0s19	21s48	1n18	6n22	16n56	18s46	18s31	17s 9	5n57	1n17
W 2	21 57	10 23	1 57	21 27	1 52	14 33	4 45	24 4	0 46	15 32	0 53	22 36	0 54	23 35	0 19	21 48	1 18	6 22	16 57	18 46	18 32	17 6	5 58	1 17
T 3	21 48	3 55	3 8	20 59	1 48	14 25	5 0	24 2	0 46	15 28	0 53	22 36	0 54	23 35	0 19	21 48	1 18	6 22	16 57	18 45	18 33	17 4	5 58	1 17
F 4	21 38	2s35	4 6	20 29	1 43	14 18	5 15	24 0	0 47	15 24	0 53	22 36	0 54	23 35	0 19	21 48	1 18	6 23	16 58	18 45	18 34	17 1	5 58	1 16
S 5	21 28	8 46	4 47	19 59	1 37	14 12	5 29	23 57	0 47	15 19	0 53	22 36	0 54	23 35	0 19	21 48	1 18	6 23	16 59	18 45	18 34	16 58	5 59	1 16
S 6	21 17	14 22	5 11	19 27	1 31	14 6	5 42	23 54	0 48	15 15	0 53	22 36	0 54	23 35	0 19	21 48	1 18	6 23	16 59	18 45	18 35	16 56	5 59	1 16
M 7	21 6	19 9	5 17	18 54	1 23	14 1	5 55	23 51	0 48	15 11	0 53	22 36	0 54	23 34	0 19	21 48	1 18	6 24	17 0	18 45	18 36	16 53	5 59	1 16
T 8	20 55	22 54	5 7	18 19	1 15	13 56	6 8	23 47	0 49	15 6	0 53	22 36	0 54	23 34	0 19	21 49	1 18	6 24	17 0	18 45	18 37	16 50	6 0	1 16
W 9	20 43	25 30	4 43	17 44	1 6	13 52	6 20	23 44	0 49	15 2	0 53	22 36	0 54	23 34	0 19	21 49	1 18	6 25	17 1	18 45	18 38	16 48	6 0	1 16
T 10	20 31	26 48	4 6	17 8	0 56	13 49	6 31	23 40	0 50	14 57	0 53	22 36	0 54	23 34	0 19	21 49	1 18	6 25	17 1	18 45	18 38	16 45	6 1	1 15
F 11	20 18	26 47	3 18	16 32	0 45	13 46	6 41	23 35	0 50	14 53	0 53	22 36	0 54	23 33	0 19	21 49	1 18	6 25	17 2	18 46	18 39	16 42	6 1	1 15
S 12	20 5	25 30	2 22	15 56	0 34	13 44	6 51	23 31	0 51	14 48	0 53	22 37	0 54	23 33	0 19	21 49	1 18	6 26	17 3	18 46	18 40	16 39	6 2	1 15
S 13	19 52	23 4	1 20	15 19	0 21	13 43	7 0	23 26	0 51	14 43	0 53	22 37	0 54	23 33	0 19	21 49	1 18	6 26	17 3	18 46	18 41	16 37	6 2	1 15
M14	19 38	19 40	0 15	14 43	0 8	13 42	7 8	23 21	0 52	14 39	0 53	22 37	0 54	23 33	0 19	21 49	1 18	6 27	17 4	18 46	18 42	16 34	6 3	1 15
T 15	19 24	15 29	0n50	14 8	0n 6	13 41	7 15	23 16	0 52	14 34	0 53	22 37	0 54	23 33	0 19	21 49	1 19	6 27	17 4	18 46	18 42	16 31	6 3	1 15
W16	19 10	10 44	1 54	13 34	0 21	13 42	7 21	23 10	0 53	14 30	0 53	22 37	0 54	23 32	0 19	21 49	1 19	6 28	17 5	18 46	18 43	16 29	6 4	1 15
T 17	18 55	5 35	2 52	13 2	0 37	13 42	7 26	23 4	0 53	14 25	0 53	22 37	0 54	23 32	0 19	21 50	1 19	6 28	17 5	18 46	18 44	16 26	6 5	1 15
F 18	18 40	0 13	3 44	12 32	0 53	13 43	7 31	22 58	0 53	14 20	0 53	22 37	0 54	23 32	0 19	21 50	1 19	6 29	17 6	18 46	18 45	16 23	6 5	1 14
S 19	18 24	5n12	4 26	12 4	1 9	13 45	7 35	22 52	0 54	14 16	0 53	22 37	0 54	23 32	0 19	21 50	1 19	6 29	17 7	18 46	18 46	16 20	6 6	1 14
S 20	18 9	10 31	4 57	11 39	1 26	13 47	7 37	22 45	0 54	14 11	0 53	22 37	0 54	23 32	0 19	21 50	1 19	6 30	17 7	18 46	18 46	16 18	6 6	1 14
M21	17 53	15 32	5 14	11 18	1 44	13 49	7 39	22 38	0 55	14 6	0 53	22 37	0 54	23 31	0 19	21 50	1 19	6 30	17 8	18 46	18 47	16 15	6 7	1 14
T 22	17 36	19 59	5 17	11 0	2 1	13 52	7 41	22 31	0 55	14 1	0 53	22 37	0 54	23 31	0 20	21 50	1 19	6 31	17 8	18 46	18 48	16 12	6 8	1 14
W23	17 19	23 37	5 4	10 46	2 17	13 55	7 41	22 24	0 56	13 56	0 53	22 37	0 54	23 31	0 20	21 50	1 19	6 32	17 9	18 46	18 49	16 9	6 9	1 14
T 24	17 2	26 3	4 33	10 36	2 33	13 59	7 41	22 16	0 56	13 52	0 53	22 37	0 54	23 31	0 20	21 50	1 19	6 32	17 9	18 46	18 50	16 7	6 9	1 14
F 25	16 45	26 58	3 45	10 31	2 48	14 3	7 39	22 8	0 57	13 47	0 53	22 37	0 54	23 31	0 20	21 50	1 19	6 33	17 10	18 46	18 50	16 4	6 10	1 13
S 26	16 27	26 5	2 42	10 30	3 2	14 7	7 38	22 0	0 57	13 42	0 53	22 37	0 54	23 30	0 20	21 50	1 19	6 33	17 10	18 46	18 51	16 1	6 11	1 13
S 27	16 9	23 21	1 26	10 34	3 14	14 11	7 35	21 52	0 58	13 37	0 54	22 37	0 54	23 30	0 20	21 50	1 19	6 34	17 11	18 46	18 52	15 58	6 12	1 13
M28	15 51	18 57	0 3	10 41	3 25	14 15	7 32	21 43	0 58	13 32	0 54	22 37	0 54	23 30	0 20	21 51	1 19	6 35	17 11	18 45	18 53	15 56	6 12	1 13
T 29	15 33	13 17	1s21	10 53	3 33	14 20	7 29	21 34	0 58	13 27	0 54	22 37	0 54	23 30	0 20	21 51	1 19	6 35	17 12	18 46	18 53	15 53	6 13	1 13
W30	15 14	6 50	2 38	11 7	3 39	14 24	7 25	21 25	0 59	13 22	0 54	22 37	0 54	23 30	0 20	21 51	1 19	6 36	17 13	18 46	18 54	15 50	6 14	1 13
T 31	14s55	0n 5	3s44	11s25	3n43	14s29	7n21	21s16	0s59	13s18	0s54	22s37	0n54	23s29	0s20	21s51	1n19	6n36	17n13	18s46	18s55	15s47	6n15	1n13

Julian Day Number = 2264549.5, Delta T = 05m16s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'48, Lahiri = 16°42'49 Julian Calendar 1 Jan. 1488 == Greg. Calendar 10 Jan. 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

FEBRUARY 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 17 38	20♒48'23	5♎49	18°R34	21♑48	0♒21	27♒31	1♑16	9♑34	20♐25	24°R13	6°R12	5♒35	14♒33	13♈ 1	F 1
S 2	9 21 35	21°48'54	20° 3	17♒26	21°50	1° 7	27°45	1°21	9°37	20°26	24♎13	6♒10	5°31	14°40	13° 3	S 2
S 3	9 25 32	22°49'24	3♏50	16°21	21°55	1°54	28° 0	1°27	9°40	20°27	24°12	6° 8	5°28	14°46	13° 6	S 3
M 4	9 29 28	23°49'53	17° 9	15°19	22° 3	2°41	28°14	1°32	9°43	20°29	24°12	6° 7	5°25	14°53	13° 9	M 4
T 5	9 33 25	24°50'20	0♐ 2	14°22	22°12	3°27	28°29	1°37	9°46	20°30	24°11	6°D 7	5°22	15° 0	13°11	T 5
W 6	9 37 21	25°50'46	12°34	13°31	22°24	4°14	28°43	1°42	9°48	20°31	24°11	6° 8	5°19	15° 6	13°14	W 6
T 7	9 41 18	26°51'10	24°49	12°47	22°38	5° 1	28°57	1°47	9°51	20°32	24°10	6°10	5°16	15°13	13°17	T 7
F 8	9 45 14	27°51'34	6♑51	12°10	22°54	5°48	29°12	1°52	9°54	20°33	24° 9	6°11	5°12	15°20	13°20	F 8
S 9	9 49 11	28°51'55	18°44	11°40	23°12	6°34	29°26	1°57	9°56	20°35	24° 8	6°13	5° 9	15°26	13°22	S 9
S 10	9 53 7	29°52'15	0♒32	11°17	23°32	7°21	29°41	2° 2	9°59	20°36	24° 8	6°R14	5° 6	15°33	13°25	S 10
M11	9 57 4	0♓52'33	12°18	11° 2	23°54	8° 8	29°55	2° 6	10° 2	20°37	24° 7	6°14	5° 3	15°39	13°28	M11
T 12	10 1 1	1°52'50	24° 5	10°54	24°17	8°55	0♓10	2°11	10° 4	20°38	24° 6	6°12	5° 0	15°46	13°31	T 12
W13	10 4 57	2°53'05	5♓56	10°D52	24°43	9°42	0°24	2°16	10° 7	20°39	24° 5	6°10	4°56	15°53	13°34	W13
T 14	10 8 54	3°53'18	17°52	10°57	25°10	10°29	0°39	2°20	10° 9	20°40	24° 4	6° 6	4°53	15°59	13°37	T 14
F 15	10 12 50	4°53'29	29°56	11° 8	25°38	11°15	0°53	2°25	10°12	20°41	24° 3	6° 1	4°50	16° 6	13°40	F 15
S 16	10 16 47	5°53'38	12♈ 8	11°25	26° 8	12° 2	1° 8	2°29	10°14	20°42	24° 2	5°55	4°47	16°13	13°43	S 16
S 17	10 20 43	6°53'45	24°31	11°47	26°40	12°49	1°22	2°33	10°16	20°42	24° 1	5°50	4°44	16°19	13°47	S 17
M18	10 24 40	7°53'50	7♉ 6	12°15	27°13	13°36	1°37	2°37	10°19	20°43	24° 0	5°46	4°41	16°26	13°50	M18
T 19	10 28 36	8°53'53	19°57	12°47	27°48	14°23	1°51	2°42	10°21	20°44	23°59	5°43	4°37	16°33	13°53	T 19
W20	10 32 33	9°53'54	3♊ 5	13°23	28°23	15°10	2° 5	2°46	10°23	20°45	23°58	5°41	4°34	16°39	13°56	W20
T 21	10 36 30	10°53'52	16°32	14° 4	29° 0	15°57	2°20	2°50	10°25	20°46	23°57	5°D41	4°31	16°46	13°59	T 21
F 22	10 40 26	11°53'49	0♋22	14°48	29°39	16°44	2°34	2°54	10°28	20°46	23°56	5°42	4°28	16°53	14° 3	F 22
S 23	10 44 23	12°53'43	14°33	15°36	0♒18	17°31	2°48	2°57	10°30	20°47	23°55	5°44	4°25	16°59	14° 6	S 23
S 24	10 48 19	13°53'35	29° 6	16°28	0°59	18°18	3° 3	3° 1	10°32	20°48	23°54	5°R45	4°22	17° 6	14° 9	S 24
M25	10 52 16	14°53'24	13♌57	17°22	1°40	19° 4	3°17	3° 5	10°34	20°48	23°53	5°45	4°18	17°13	14°13	M25
T 26	10 56 12	15°53'12	29° 0	18°19	2°23	19°51	3°31	3° 8	10°36	20°49	23°51	5°43	4°15	17°19	14°16	T 26
W27	11 0 9	16°52'57	14♍ 6	19°20	3° 7	20°38	3°46	3°12	10°38	20°49	23°50	5°39	4°12	17°26	14°19	W27
T 28	11 4 5	17°52'40	29° 7	20°22	3°52	21°25	4° 0	3°15	10°40	20°50	23°49	5°33	4° 9	17°32	14°23	T 28
F 29	11 8 2	18♓52'22	13♎52	21♒28	4♒37	22♒12	4♓14	3♑19	10♑41	20♐50	23♎48	5♒26	4♒ 6	17♒39	14♈26	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s36	6s30	4s33	11s44	3n45	14s34	7n16	21s 6	1s 0	13s13	0s54	22s37	0n54	23s29	0s20	21s51	1n19	6n37	17n14	18s47	18s56	15s45	6n16	1n13
S 2	14 17	12 33	5 4	12 6	3 44	14 39	7 10	20 56	1 0	13 8	0 54	22 37	0 54	23 29	0 20	21 51	1 19	6 38	17 14	18 47	18 57	15 42	6 17	1 12
S 3	13 57	17 47	5 16	12 28	3 41	14 44	7 5	20 46	1 0	13 3	0 54	22 36	0 54	23 29	0 20	21 51	1 19	6 38	17 15	18 47	18 57	15 39	6 18	1 12
M 4	13 37	21 58	5 11	12 51	3 36	14 48	6 59	20 36	1 1	12 58	0 54	22 36	0 54	23 29	0 20	21 51	1 19	6 39	17 15	18 48	18 58	15 36	6 19	1 12
T 5	13 17	24 56	4 50	13 14	3 29	14 53	6 53	20 26	1 1	12 53	0 54	22 36	0 54	23 29	0 20	21 51	1 19	6 40	17 16	18 48	18 59	15 34	6 20	1 12
W 6	12 56	26 35	4 15	13 36	3 21	14 58	6 46	20 15	1 2	12 48	0 54	22 36	0 54	23 28	0 20	21 51	1 19	6 40	17 16	18 48	19 0	15 31	6 20	1 12
T 7	12 36	26 54	3 29	13 58	3 11	15 2	6 39	20 4	1 2	12 43	0 54	22 36	0 54	23 28	0 20	21 51	1 19	6 41	17 17	18 47	19 0	15 28	6 21	1 12
F 8	12 15	25 55	2 35	14 19	3 0	15 6	6 32	19 53	1 2	12 38	0 54	22 36	0 54	23 28	0 20	21 51	1 19	6 42	17 17	18 47	19 1	15 25	6 22	1 12
S 9	11 54	23 46	1 35	14 38	2 48	15 11	6 25	19 42	1 3	12 33	0 54	22 36	0 54	23 28	0 20	21 51	1 19	6 43	17 18	18 46	19 2	15 22	6 23	1 12
S 10	11 33	20 36	0 31	14 56	2 36	15 15	6 18	19 30	1 3	12 28	0 54	22 36	0 54	23 28	0 20	21 51	1 19	6 43	17 18	18 46	19 3	15 20	6 24	1 11
M11	11 12	16 37	0n33	15 13	2 23	15 18	6 10	19 18	1 3	12 23	0 54	22 36	0 54	23 27	0 20	21 51	1 19	6 44	17 19	18 46	19 4	15 17	6 26	1 11
T 12	10 50	12 0	1 37	15 28	2 10	15 22	6 3	19 6	1 4	12 18	0 54	22 36	0 54	23 27	0 20	21 51	1 19	6 45	17 19	18 46	19 4	15 14	6 27	1 11
W13	10 28	6 56	2 36	15 41	1 56	15 25	5 55	18 54	1 4	12 12	0 54	22 36	0 54	23 27	0 20	21 51	1 19	6 45	17 19	18 47	19 5	15 11	6 28	1 11
T 14	10 7	1 36	3 29	15 53	1 43	15 28	5 47	18 42	1 4	12 7	0 54	22 36	0 54	23 27	0 20	21 51	1 19	6 46	17 20	18 48	19 6	15 8	6 29	1 11
F 15	9 45	3n50	4 13	16 3	1 30	15 31	5 39	18 29	1 5	12 2	0 54	22 36	0 54	23 27	0 20	21 51	1 19	6 47	17 20	18 49	19 7	15 6	6 30	1 11
S 16	9 23	9 12	4 46	16 11	1 16	15 33	5 31	18 16	1 5	11 57	0 55	22 36	0 54	23 27	0 20	21 52	1 19	6 48	17 21	18 51	19 7	15 3	6 31	1 11
S 17	9 0	14 16	5 6	16 17	1 3	15 35	5 23	18 3	1 5	11 52	0 55	22 35	0 54	23 26	0 20	21 52	1 20	6 48	17 21	18 52	19 8	15 0	6 32	1 11
M18	8 38	18 50	5 12	16 22	0 50	15 37	5 15	17 50	1 6	11 47	0 55	22 35	0 54	23 26	0 20	21 52	1 20	6 49	17 22	18 53	19 9	14 57	6 33	1 10
T 19	8 15	22 38	5 3	16 25	0 38	15 38	5 7	17 37	1 6	11 42	0 55	22 35	0 54	23 26	0 20	21 52	1 20	6 50	17 22	18 54	19 10	14 54	6 34	1 10
W20	7 53	25 22	4 38	16 26	0 26	15 39	4 59	17 23	1 6	11 37	0 55	22 35	0 54	23 26	0 20	21 52	1 20	6 51	17 23	18 54	19 10	14 52	6 35	1 10
T 21	7 30	26 45	3 57	16 26	0 14	15 40	4 51	17 10	1 6	11 32	0 55	22 35	0 54	23 26	0 20	21 52	1 20	6 51	17 23	18 54	19 11	14 49	6 37	1 10
F 22	7 7	26 31	3 1	16 24	0 2	15 40	4 43	16 56	1 7	11 27	0 55	22 35	0 54	23 26	0 20	21 52	1 20	6 52	17 23	18 54	19 12	14 46	6 38	1 10
S 23	6 44	24 35	1 53	16 21	0s 9	15 40	4 35	16 42	1 7	11 21	0 55	22 35	0 54	23 26	0 20	21 52	1 20	6 53	17 24	18 54	19 13	14 43	6 39	1 10
S 24	6 21	20 59	0 36	16 15	0 19	15 40	4 26	16 27	1 7	11 16	0 55	22 35	0 54	23 25	0 20	21 52	1 20	6 54	17 24	18 53	19 13	14 40	6 40	1 10
M25	5 58	15 59	0s45	16 9	0 30	15 39	4 18	16 13	1 8	11 11	0 55	22 35	0 54	23 25	0 20	21 52	1 20	6 55	17 24	18 53	19 14	14 37	6 41	1 10
T 26	5 35	9 56	2 3	16 0	0 40	15 37	4 10	15 58	1 8	11 6	0 55	22 35	0 54	23 25	0 20	21 52	1 20	6 55	17 25	18 54	19 15	14 35	6 43	1 10
W27	5 12	3 18	3 13	15 51	0 49	15 35	4 2	15 44	1 8	11 1	0 55	22 34	0 54	23 25	0 20	21 52	1 20	6 56	17 25	18 55	19 16	14 32	6 44	1 10
T 28	4 48	3s27	4 9	15 39	0 58	15 33	3 54	15 29	1 8	10 56	0 56	22 34	0 54	23 25	0 20	21 52	1 20	6 57	17 26	18 56	19 16	14 29	6 45	1 9
F 29	4s25	9s54	4s48	15s26	1s 7	15s30	3n46	15s14	1s 9	10s51	0s56	22s34	0n54	23s25	0s20	21s52	1n20	6n58	17n26	18s58	19s17	14s26	6n46	1n 9

Julian Day Number = 2264580.5, Delta T = 05m16s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'53, Lahiri = 16°42'53 Julian Calendar 1 Feb. 1488 == Greg. Calendar 10 Feb. 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

MARCH 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 11 59	19♓52'01	28♎16	22♒35	5♒24	22♒59	4♓28	3♑22	10♑43	20♐51	23°R46	5°R20	4♒ 2	17♒46	14♈30	S 1
S 2	11 15 55	20°51'39	12♏12	23°45	6°11	23°46	4°43	3°25	10°45	20°51	23♎45	5♒13	3°59	17°52	14°33	S 2
M 3	11 19 52	21°51'15	25°39	24°57	6°59	24°33	4°57	3°28	10°47	20°52	23°44	5° 8	3°56	17°59	14°37	M 3
T 4	11 23 48	22°50'49	8♐39	26°11	7°48	25°20	5°11	3°31	10°48	20°52	23°42	5° 5	3°53	18° 6	14°40	T 4
W 5	11 27 45	23°50'21	21°14	27°26	8°38	26° 7	5°25	3°34	10°50	20°52	23°41	5°D 4	3°50	18°12	14°44	W 5
T 6	11 31 41	24°49'52	3♑29	28°44	9°29	26°54	5°39	3°37	10°52	20°53	23°39	5° 4	3°47	18°19	14°47	T 6
F 7	11 35 38	25°49'21	15°30	0♓ 3	10°20	27°41	5°53	3°39	10°53	20°53	23°38	5° 5	3°43	18°26	14°51	F 7
S 8	11 39 34	26°48'48	27°21	1°24	11°12	28°27	6° 7	3°42	10°55	20°53	23°37	5° 7	3°40	18°32	14°54	S 8
S 9	11 43 31	27°48'13	9♒ 7	2°47	12° 4	29°14	6°21	3°45	10°56	20°53	23°35	5°R 7	3°37	18°39	14°58	S 9
M10	11 47 28	28°47'36	20°53	4°12	12°57	0♓ 1	6°35	3°47	10°57	20°53	23°34	5° 5	3°34	18°46	15° 2	M10
T 11	11 51 24	29°46'57	2♓44	5°38	13°51	0°48	6°49	3°49	10°59	20°53	23°32	5° 1	3°31	18°52	15° 5	T 11
W12	11 55 21	0♈46'17	14°40	7° 5	14°45	1°35	7° 3	3°52	11° 0	20°53	23°31	4°55	3°28	18°59	15° 9	W12
T 13	11 59 17	1°45'34	26°46	8°34	15°40	2°22	7°17	3°54	11° 1	20°54	23°29	4°47	3°24	19° 6	15°13	T 13
F 14	12 3 14	2°44'49	9♈ 2	10° 5	16°36	3° 9	7°30	3°56	11° 2	20°R54	23°27	4°36	3°21	19°12	15°16	F 14
S 15	12 7 10	3°44'02	21°30	11°37	17°32	3°56	7°44	3°58	11° 4	20°53	23°26	4°25	3°18	19°19	15°20	S 15
S 16	12 11 7	4°43'13	4♉ 8	13°10	18°28	4°43	7°58	4° 0	11° 5	20°53	23°24	4°14	3°15	19°26	15°24	S 16
M17	12 15 3	5°42'22	16°59	14°46	19°25	5°29	8°12	4° 1	11° 6	20°53	23°23	4° 5	3°12	19°32	15°27	M17
T 18	12 19 0	6°41'29	0♊ 2	16°22	20°22	6°16	8°25	4° 3	11° 7	20°53	23°21	3°57	3° 8	19°39	15°31	T 18
W19	12 22 56	7°40'33	13°18	18° 0	21°20	7° 3	8°39	4° 5	11° 8	20°53	23°20	3°52	3° 5	19°45	15°35	W19
T 20	12 26 53	8°39'35	26°47	19°39	22°18	7°50	8°52	4° 6	11° 9	20°53	23°18	3°50	3° 2	19°52	15°39	T 20
F 21	12 30 50	9°38'35	10♋31	21°20	23°17	8°37	9° 6	4° 8	11° 9	20°53	23°16	3°D49	2°59	19°59	15°42	F 21
S 22	12 34 46	10°37'33	24°31	23° 3	24°16	9°23	9°19	4° 9	11°10	20°52	23°15	3°49	2°56	20° 5	15°46	S 22
S 23	12 38 43	11°36'28	8♌46	24°46	25°15	10°10	9°32	4°10	11°11	20°52	23°13	3°R49	2°53	20°12	15°50	S 23
M24	12 42 39	12°35'20	23°16	26°32	26°15	10°57	9°46	4°11	11°12	20°52	23°11	3°48	2°49	20°19	15°53	M24
T 25	12 46 36	13°34'11	7♍56	28°19	27°15	11°43	9°59	4°12	11°12	20°51	23°10	3°44	2°46	20°25	15°57	T 25
W26	12 50 32	14°32'59	22°41	0♈ 7	28°15	12°30	10°12	4°13	11°13	20°51	23° 8	3°38	2°43	20°32	16° 1	W26
T 27	12 54 29	15°31'45	7♎25	1°57	29°16	13°17	10°25	4°14	11°13	20°51	23° 6	3°29	2°40	20°39	16° 5	T 27
F 28	12 58 25	16°30'28	21°59	3°48	0♓17	14° 3	10°38	4°15	11°14	20°50	23° 5	3°18	2°37	20°45	16° 8	F 28
S 29	13 2 22	17°29'10	6♏16	5°41	1°18	14°50	10°51	4°15	11°14	20°50	23° 3	3° 7	2°33	20°52	16°12	S 29
S 30	13 6 19	18°27'51	20°10	7°36	2°20	15°37	11° 4	4°16	11°15	20°49	23° 1	2°57	2°30	20°59	16°16	S 30
M31	13 10 15	19♈26'29	3♐39	9♈32	3♓22	16♓23	11♓17	4♑16	11♑15	20♐49	23♎ 0	2♒48	2♒27	21♒ 5	16♈20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4s 1	15s39	5s 7	15s12	1s15	15s27	3n38	14s59	1s 9	10s46	0s56	22s34	0n54	23s25	0s20	21s52	1n20	6n58	17n26	18s59	19s18	14s23	6n48	1n 9	S 1
S 2	3 38	20 24	5 7	14 56	1 22	15 23	3 30	14 43	1 9	10 41	0 56	22 34	0 54	23 25	0 20	21 52	1 20	6 59	17 27	19 1	19 19	14 20	6 49	1 9	S 2
M 3	3 14	23 55	4 50	14 39	1 30	15 19	3 22	14 28	1 9	10 35	0 56	22 34	0 54	23 24	0 20	21 52	1 20	7 0	17 27	19 2	19 20	14 18	6 50	1 9	M 3
T 4	2 51	26 3	4 18	14 20	1 36	15 14	3 14	14 12	1 9	10 30	0 56	22 34	0 54	23 24	0 20	21 52	1 20	7 1	17 27	19 3	19 20	14 15	6 51	1 9	T 4
W 5	2 27	26 47	3 35	14 0	1 43	15 9	3 7	13 56	1 10	10 25	0 56	22 34	0 54	23 24	0 20	21 52	1 20	7 1	17 27	19 3	19 21	14 12	6 53	1 9	W 5
T 6	2 4	26 10	2 42	13 39	1 49	15 3	2 59	13 41	1 10	10 20	0 56	22 34	0 54	23 24	0 20	21 52	1 20	7 2	17 28	19 3	19 22	14 9	6 54	1 9	T 6
F 7	1 40	24 20	1 44	13 16	1 54	14 57	2 51	13 25	1 10	10 15	0 56	22 34	0 54	23 24	0 20	21 52	1 20	7 3	17 28	19 3	19 22	14 6	6 55	1 9	F 7
S 8	1 16	21 26	0 42	12 52	1 59	14 51	2 44	13 8	1 10	10 10	0 56	22 34	0 54	23 24	0 20	21 52	1 20	7 4	17 28	19 3	19 23	14 3	6 57	1 9	S 8
S 9	0 53	17 41	0n22	12 26	2 4	14 43	2 36	12 52	1 10	10 5	0 57	22 33	0 54	23 24	0 21	21 51	1 20	7 4	17 29	19 3	19 24	14 0	6 58	1 8	S 9
M10	0 29	13 15	1 24	11 59	2 8	14 36	2 29	12 36	1 11	10 0	0 57	22 33	0 54	23 24	0 21	21 51	1 20	7 5	17 29	19 3	19 25	13 58	6 59	1 8	M10
T 11	0 5	8 19	2 23	11 31	2 12	14 28	2 21	12 19	1 11	9 55	0 57	22 33	0 54	23 24	0 21	21 51	1 20	7 6	17 29	19 4	19 25	13 55	7 1	1 8	T 11
W12	0n18	3 3	3 16	11 1	2 15	14 19	2 14	12 3	1 11	9 50	0 57	22 33	0 54	23 24	0 21	21 51	1 20	7 7	17 29	19 5	19 26	13 52	7 2	1 8	W12
T 13	0 42	2n23	4 1	10 30	2 17	14 10	2 7	11 46	1 11	9 45	0 57	22 33	0 54	23 23	0 21	21 51	1 20	7 7	17 30	19 7	19 27	13 49	7 3	1 8	T 13
F 14	1 6	7 48	4 35	9 58	2 20	14 0	2 0	11 29	1 11	9 40	0 57	22 33	0 54	23 23	0 21	21 51	1 20	7 8	17 30	19 10	19 28	13 46	7 5	1 8	F 14
S 15	1 29	12 59	4 56	9 24	2 21	13 50	1 53	11 12	1 11	9 35	0 57	22 33	0 54	23 23	0 21	21 51	1 21	7 9	17 30	19 13	19 28	13 43	7 6	1 8	S 15
S 16	1 53	17 42	5 4	8 50	2 23	13 40	1 46	10 55	1 11	9 30	0 57	22 33	0 54	23 23	0 21	21 51	1 21	7 10	17 30	19 15	19 29	13 40	7 7	1 8	S 16
M17	2 16	21 41	4 56	8 13	2 24	13 29	1 39	10 38	1 11	9 25	0 57	22 33	0 54	23 23	0 21	21 51	1 21	7 10	17 30	19 17	19 30	13 37	7 9	1 8	M17
T 18	2 40	24 40	4 33	7 36	2 24	13 17	1 32	10 21	1 12	9 20	0 58	22 33	0 54	23 23	0 21	21 51	1 21	7 11	17 30	19 19	19 31	13 35	7 10	1 8	T 18
W19	3 3	26 21	3 56	6 58	2 24	13 5	1 25	10 3	1 12	9 15	0 58	22 33	0 54	23 23	0 21	21 51	1 21	7 12	17 31	19 20	19 31	13 32	7 11	1 8	W19
T 20	3 27	26 32	3 4	6 18	2 23	12 53	1 19	9 46	1 12	9 10	0 58	22 33	0 54	23 23	0 21	21 51	1 21	7 13	17 31	19 21	19 32	13 29	7 13	1 7	T 20
F 21	3 50	25 6	2 1	5 37	2 22	12 40	1 12	9 28	1 12	9 5	0 58	22 33	0 54	23 23	0 21	21 51	1 21	7 13	17 31	19 21	19 33	13 26	7 14	1 7	F 21
S 22	4 13	22 5	0 49	4 55	2 20	12 26	1 6	9 11	1 12	9 0	0 58	22 33	0 54	23 23	0 21	21 51	1 21	7 14	17 31	19 21	19 34	13 23	7 15	1 7	S 22
S 23	4 36	17 42	0s26	4 12	2 18	12 13	0 59	8 53	1 12	8 55	0 58	22 33	0 54	23 23	0 21	21 51	1 21	7 15	17 31	19 21	19 34	13 20	7 17	1 7	S 23
M24	4 59	12 12	1 41	3 27	2 16	11 58	0 53	8 36	1 12	8 50	0 58	22 32	0 54	23 23	0 21	21 51	1 21	7 15	17 31	19 21	19 35	13 17	7 18	1 7	M24
T 25	5 22	5 59	2 51	2 42	2 12	11 44	0 47	8 18	1 12	8 45	0 59	22 32	0 54	23 23	0 21	21 51	1 21	7 16	17 31	19 22	19 36	13 14	7 20	1 7	T 25
W26	5 45	0s36	3 49	1 55	2 9	11 29	0 41	8 0	1 12	8 40	0 59	22 32	0 54	23 23	0 21	21 51	1 21	7 17	17 31	19 24	19 36	13 11	7 21	1 7	W26
T 27	6 8	7 6	4 32	1 8	2 5	11 13	0 35	7 42	1 12	8 35	0 59	22 32	0 54	23 23	0 21	21 51	1 21	7 17	17 32	19 26	19 37	13 8	7 22	1 7	T 27
F 28	6 30	13 9	4 56	0 19	2 0	10 57	0 29	7 24	1 12	8 30	0 59	22 32	0 54	23 23	0 21	21 51	1 21	7 18	17 32	19 28	19 38	13 6	7 24	1 7	F 28
S 29	6 53	18 23	5 1	0n31	1 55	10 41	0 23	7 6	1 12	8 26	0 59	22 32	0 54	23 23	0 21	21 51	1 21	7 19	17 32	19 31	19 39	13 3	7 25	1 7	S 29
S 30	7 15	22 28	4 48	1 21	1 49	10 24	0 18	6 48	1 12	8 21	0 59	22 32	0 54	23 23	0 21	21 50	1 21	7 19	17 32	19 33	19 39	13 0	7 26	1 7	S 30
M31	7n38	25s11	4s20	2n13	1s43	10s 7	0n12	6s30	1s12	8s16	0s59	22s32	0n54	23s23	0s21	21s50	1n21	7n20	17n32	19s35	19s40	12s57	7n28	1n 7	M31

Julian Day Number = 2264609.5, Delta T = 05m16s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'57, Lahiri = 16°42'57 Julian Calendar 1 March 1488 == Greg. Calendar 10 March 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

APRIL 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 12	20♈25'05	16♐41	11♈29	4♓24	17♓10	11♓30	4♑16	11♑15	20°R48	22°R58	2°R41	2♒24	21♒12	16♈23	T 1
W 2	13 18 8	21°23'40	29°20	13°28	5°27	17°56	11°43	4°17	11°16	20♐48	22♎56	2♒37	2°21	21°19	16°27	W 2
T 3	13 22 5	22°22'14	11♑38	15°29	6°30	18°43	11°56	4°17	11°16	20°47	22°55	2°35	2°18	21°25	16°31	T 3
F 4	13 26 1	23°20'45	23°40	17°31	7°33	19°29	12° 8	4°R17	11°16	20°46	22°53	2°D35	2°14	21°32	16°35	F 4
S 5	13 29 58	24°19'15	5♒32	19°34	8°36	20°16	12°21	4°17	11°16	20°46	22°51	2°R35	2°11	21°39	16°38	S 5
S 6	13 33 54	25°17'43	17°20	21°38	9°40	21° 2	12°33	4°17	11°R16	20°45	22°49	2°34	2° 8	21°45	16°42	S 6
M 7	13 37 51	26°16'09	29° 9	23°44	10°43	21°49	12°46	4°16	11°16	20°44	22°48	2°32	2° 5	21°52	16°46	M 7
T 8	13 41 48	27°14'34	11♓ 2	25°51	11°47	22°35	12°58	4°16	11°16	20°43	22°46	2°27	2° 2	21°59	16°49	T 8
W 9	13 45 44	28°12'57	23° 5	27°58	12°52	23°21	13°10	4°15	11°16	20°43	22°44	2°20	1°59	22° 5	16°53	W 9
T 10	13 49 41	29°11'19	5♈21	0♉ 7	13°56	24° 8	13°22	4°15	11°16	20°42	22°43	2° 9	1°55	22°12	16°57	T 10
F 11	13 53 37	0♉ 9'38	17°50	2°15	15° 1	24°54	13°34	4°14	11°15	20°41	22°41	1°57	1°52	22°18	17° 1	F 11
S 12	13 57 34	1° 7'56	0♉35	4°25	16° 6	25°40	13°46	4°13	11°15	20°40	22°39	1°44	1°49	22°25	17° 4	S 12
S 13	14 1 30	2° 6'12	13°33	6°34	17°11	26°27	13°58	4°13	11°15	20°39	22°38	1°31	1°46	22°32	17° 8	S 13
M14	14 5 27	3° 4'27	26°45	8°42	18°16	27°13	14°10	4°12	11°14	20°38	22°36	1°19	1°43	22°38	17°12	M14
T 15	14 9 23	4° 2'39	10♊ 9	10°51	19°21	27°59	14°22	4°11	11°14	20°37	22°34	1°10	1°39	22°45	17°15	T 15
W16	14 13 20	5° 0'50	23°43	12°58	20°27	28°45	14°34	4°10	11°13	20°36	22°33	1° 3	1°36	22°52	17°19	W16
T 17	14 17 17	5°58'59	7♋26	15° 4	21°32	29°31	14°45	4° 8	11°13	20°35	22°31	1° 0	1°33	22°58	17°22	T 17
F 18	14 21 13	6°57'05	21°17	17° 9	22°38	0♈17	14°57	4° 7	11°12	20°34	22°29	0°58	1°30	23° 5	17°26	F 18
S 19	14 25 10	7°55'10	5♌16	19°12	23°44	1° 3	15° 8	4° 6	11°12	20°33	22°28	0°58	1°27	23°12	17°30	S 19
S 20	14 29 6	8°53'13	19°23	21°13	24°50	1°49	15°20	4° 4	11°11	20°32	22°26	0°58	1°24	23°18	17°33	S 20
M21	14 33 3	9°51'13	3♍37	23°12	25°57	2°35	15°31	4° 2	11°10	20°31	22°25	0°57	1°20	23°25	17°37	M21
T 22	14 36 59	10°49'12	17°55	25° 9	27° 3	3°21	15°42	4° 1	11°10	20°30	22°23	0°53	1°17	23°32	17°40	T 22
W23	14 40 56	11°47'09	2♎16	27° 2	28°10	4° 7	15°53	3°59	11° 9	20°29	22°21	0°46	1°14	23°38	17°44	W23
T 24	14 44 52	12°45'04	16°34	28°53	29°16	4°53	16° 4	3°57	11° 8	20°27	22°20	0°37	1°11	23°45	17°47	T 24
F 25	14 48 49	13°42'57	0♏44	0♊41	0♈23	5°38	16°15	3°55	11° 7	20°26	22°18	0°26	1° 8	23°52	17°51	F 25
S 26	14 52 46	14°40'49	14°41	2°26	1°30	6°24	16°25	3°53	11° 6	20°25	22°17	0°15	1° 5	23°58	17°54	S 26
S 27	14 56 42	15°38'39	28°20	4° 7	2°38	7°10	16°36	3°51	11° 5	20°24	22°15	0° 4	1° 1	24° 5	17°57	S 27
M28	15 0 39	16°36'28	11♐39	5°45	3°45	7°56	16°47	3°49	11° 4	20°22	22°14	29♑54	0°58	24°12	18° 1	M28
T 29	15 4 35	17°34'15	24°36	7°20	4°52	8°41	16°57	3°47	11° 3	20°21	22°12	29°47	0°55	24°18	18° 4	T 29
W30	15 8 32	18♉32'02	7♑12	8♊51	6♈ 0	9♈27	17♓ 7	3♑44	11♑ 2	20♐20	22♎11	29♑43	0♒52	24♒25	18♈ 8	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 0	26s27	3s38	3n 5	1s36	9s49	0n 7	6s11	1s12	8s11	1s 0	22s32	0n54	23s23	0s21	21s50	1n21	7n21	17n32	19s37	19s41	12s54	7n29	1n 7
W 2	8 22	26 17	2 47	3 58	1 29	9 31	0 1	5 53	1 12	8 7	1 0	22 32	0 54	23 23	0 21	21 50	1 21	7 21	17 32	19 38	19 42	12 51	7 31	1 7
T 3	8 44	24 48	1 49	4 52	1 21	9 13	0s 4	5 35	1 12	8 2	1 0	22 32	0 54	23 23	0 21	21 50	1 21	7 22	17 32	19 38	19 42	12 48	7 32	1 6
F 4	9 6	22 12	0 47	5 46	1 13	8 54	0 9	5 17	1 12	7 57	1 0	22 32	0 54	23 23	0 21	21 50	1 21	7 22	17 32	19 38	19 43	12 45	7 33	1 6
S 5	9 27	18 41	0n16	6 41	1 5	8 35	0 14	4 58	1 12	7 52	1 0	22 32	0 54	23 23	0 21	21 50	1 21	7 23	17 32	19 38	19 44	12 42	7 35	1 6
S 6	9 49	14 27	1 17	7 36	0 56	8 16	0 19	4 40	1 12	7 48	1 0	22 32	0 54	23 23	0 21	21 50	1 21	7 24	17 32	19 38	19 44	12 39	7 36	1 6
M 7	10 10	9 41	2 16	8 31	0 46	7 56	0 24	4 22	1 12	7 43	1 1	22 32	0 54	23 23	0 21	21 50	1 21	7 24	17 32	19 39	19 45	12 36	7 37	1 6
T 8	10 31	4 32	3 9	9 27	0 37	7 36	0 28	4 3	1 12	7 39	1 1	22 32	0 54	23 23	0 21	21 50	1 21	7 25	17 32	19 40	19 46	12 33	7 39	1 6
W 9	10 52	0n49	3 54	10 22	0 27	7 15	0 33	3 45	1 12	7 34	1 1	22 32	0 54	23 23	0 21	21 50	1 21	7 25	17 32	19 42	19 47	12 31	7 40	1 6
T 10	11 13	6 14	4 28	11 17	0 16	6 55	0 37	3 26	1 12	7 30	1 1	22 32	0 54	23 23	0 21	21 50	1 21	7 26	17 32	19 44	19 47	12 28	7 42	1 6
F 11	11 34	11 30	4 51	12 12	0 6	6 34	0 42	3 8	1 12	7 25	1 1	22 32	0 54	23 23	0 21	21 50	1 21	7 26	17 31	19 47	19 48	12 25	7 43	1 6
S 12	11 54	16 23	5 0	13 6	0n 5	6 12	0 46	2 49	1 12	7 21	1 1	22 32	0 54	23 23	0 21	21 49	1 21	7 27	17 31	19 50	19 49	12 22	7 44	1 6
S 13	12 14	20 37	4 54	13 59	0 16	5 51	0 50	2 31	1 11	7 16	1 2	22 32	0 54	23 23	0 21	21 49	1 21	7 27	17 31	19 53	19 49	12 19	7 46	1 6
M14	12 34	23 53	4 32	14 51	0 26	5 29	0 54	2 12	1 11	7 12	1 2	22 32	0 54	23 23	0 21	21 49	1 22	7 28	17 31	19 55	19 50	12 16	7 47	1 6
T 15	12 54	25 54	3 54	15 42	0 37	5 7	0 58	1 54	1 11	7 7	1 2	22 32	0 54	23 23	0 21	21 49	1 22	7 28	17 31	19 57	19 51	12 13	7 48	1 6
W16	13 14	26 24	3 3	16 32	0 47	4 45	1 2	1 35	1 11	7 3	1 2	22 32	0 54	23 23	0 22	21 49	1 22	7 29	17 31	19 59	19 52	12 10	7 50	1 6
T 17	13 33	25 19	2 1	17 19	0 58	4 22	1 6	1 17	1 11	6 59	1 2	22 32	0 54	23 23	0 22	21 49	1 22	7 29	17 31	20 0	19 52	12 7	7 51	1 6
F 18	13 52	22 39	0 51	18 5	1 8	3 59	1 9	0 58	1 11	6 54	1 2	22 32	0 54	23 23	0 22	21 49	1 22	7 30	17 31	20 0	19 53	12 4	7 52	1 6
S 19	14 11	18 38	0s23	18 49	1 17	3 36	1 13	0 40	1 11	6 50	1 3	22 32	0 54	23 24	0 22	21 49	1 22	7 30	17 30	20 0	19 54	12 1	7 54	1 6
S 20	14 30	13 32	1 36	19 30	1 26	3 13	1 16	0 21	1 11	6 46	1 3	22 32	0 54	23 24	0 22	21 49	1 22	7 30	17 30	20 0	19 54	11 58	7 55	1 5
M21	14 49	7 40	2 43	20 10	1 35	2 50	1 19	0 3	1 10	6 42	1 3	22 32	0 54	23 24	0 22	21 49	1 22	7 31	17 30	20 0	19 55	11 55	7 56	1 5
T 22	15 7	1 24	3 41	20 46	1 43	2 26	1 22	0n16	1 10	6 38	1 3	22 33	0 54	23 24	0 22	21 48	1 22	7 31	17 30	20 1	19 56	11 52	7 58	1 5
W23	15 25	4s57	4 25	21 21	1 51	2 2	1 25	0 34	1 10	6 33	1 3	22 33	0 54	23 24	0 22	21 48	1 22	7 31	17 30	20 3	19 56	11 49	7 59	1 5
T 24	15 43	11 1	4 52	21 53	1 57	1 38	1 28	0 53	1 10	6 29	1 4	22 33	0 54	23 24	0 22	21 48	1 22	7 32	17 29	20 4	19 57	11 46	8 0	1 5
F 25	16 0	16 27	5 1	22 22	2 4	1 14	1 31	1 11	1 10	6 25	1 4	22 33	0 54	23 24	0 22	21 48	1 22	7 32	17 29	20 7	19 58	11 43	8 1	1 5
S 26	16 17	20 56	4 52	22 49	2 9	0 50	1 34	1 29	1 9	6 21	1 4	22 33	0 54	23 24	0 22	21 48	1 22	7 33	17 29	20 9	19 59	11 40	8 3	1 5
S 27	16 34	24 10	4 26	23 13	2 13	0 26	1 36	1 48	1 9	6 17	1 4	22 33	0 54	23 24	0 22	21 48	1 22	7 33	17 29	20 12	19 59	11 38	8 4	1 5
M28	16 51	25 58	3 46	23 35	2 17	0 1	1 39	2 6	1 9	6 13	1 5	22 33	0 54	23 24	0 22	21 48	1 22	7 33	17 28	20 14	20 0	11 35	8 5	1 5
T 29	17 7	26 18	2 55	23 54	2 20	0n24	1 41	2 24	1 9	6 10	1 5	22 33	0 54	23 25	0 22	21 48	1 22	7 33	17 28	20 15	20 1	11 32	8 7	1 5
W30	17n23	25s15	1s57	24n11	2n22	0n48	1s43	2n42	1s 8	6s 6	1s 5	22s33	0n54	23s25	0s22	21s48	1n22	7n34	17n28	20s16	20s 1	11s29	8n 8	1n 5

Julian Day Number = 2264640.5, Delta T = 05m16s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'01, Lahiri = 16°43'01 Julian Calendar 1 Apr. 1488 == Greg. Calendar 10 Apr. 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

MAY 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 12 28	19♉29'47	19♋30	10♊19	7♈ 7	10♈12	17♓18	3°R42	11°R 1	20°R19	22°R 9	29°R41	0♒49	24♒32	18♈11	T 1
F 2	15 16 25	20°27'31	1♒33	11°44	8°15	10°58	17°28	3♋39	11♋ 0	20♐17	22♎ 8	29°D40	0°45	24°38	18°14	F 2
S 3	15 20 21	21°25'13	13°27	13° 4	9°23	11°43	17°38	3°37	10°58	20°16	22° 6	29♋41	0°42	24°45	18°18	S 3
S 4	15 24 18	22°22'55	25°16	14°22	10°31	12°29	17°48	3°34	10°57	20°15	22° 5	29°R41	0°39	24°52	18°21	S 4
M 5	15 28 15	23°20'35	7♓ 7	15°35	11°39	13°14	17°57	3°31	10°56	20°13	22° 4	29°40	0°36	24°58	18°24	M 5
T 6	15 32 11	24°18'15	19° 3	16°45	12°47	13°59	18° 7	3°28	10°54	20°12	22° 2	29°37	0°33	25° 5	18°27	T 6
W 7	15 36 8	25°15'53	1♈11	17°50	13°55	14°45	18°16	3°25	10°53	20°10	22° 1	29°32	0°30	25°12	18°30	W 7
T 8	15 40 4	26°13'30	13°33	18°52	15° 4	15°30	18°26	3°22	10°51	20° 9	22° 0	29°24	0°26	25°18	18°34	T 8
F 9	15 44 1	27°11'07	26°12	19°50	16°12	16°15	18°35	3°19	10°50	20° 7	21°58	29°15	0°23	25°25	18°37	F 9
S 10	15 47 57	28° 8'42	9♉11	20°44	17°21	17° 0	18°44	3°16	10°48	20° 6	21°57	29° 5	0°20	25°32	18°40	S 10
S 11	15 51 54	29° 6'16	22°28	21°34	18°29	17°45	18°53	3°13	10°47	20° 5	21°56	28°54	0°17	25°38	18°43	S 11
M12	15 55 50	0♊ 3'49	6♊ 1	22°20	19°38	18°30	19° 2	3°10	10°45	20° 3	21°54	28°45	0°14	25°45	18°46	M12
T 13	15 59 47	1° 1'21	19°49	23° 2	20°47	19°15	19°11	3° 6	10°44	20° 2	21°53	28°38	0°11	25°51	18°49	T 13
W14	16 3 44	1°58'52	3♋48	23°39	21°56	20° 0	19°20	3° 3	10°42	20° 0	21°52	28°33	0° 7	25°58	18°52	W14
T 15	16 7 40	2°56'22	17°53	24°12	23° 5	20°45	19°28	3° 0	10°40	19°59	21°51	28°31	0° 4	26° 5	18°55	T 15
F 16	16 11 37	3°53'51	2♌ 3	24°40	24°14	21°30	19°37	2°56	10°38	19°57	21°50	28°D30	0° 1	26°11	18°58	F 16
S 17	16 15 33	4°51'18	16°13	25° 4	25°23	22°14	19°45	2°52	10°37	19°55	21°49	28°31	29♋58	26°18	19° 1	S 17
S 18	16 19 30	5°48'43	0♍24	25°24	26°32	22°59	19°53	2°49	10°35	19°54	21°47	28°R32	29°55	26°25	19° 3	S 18
M19	16 23 26	6°46'08	14°33	25°39	27°41	23°44	20° 1	2°45	10°33	19°52	21°46	28°32	29°51	26°31	19° 6	M19
T 20	16 27 23	7°43'31	28°38	25°49	28°51	24°28	20° 9	2°41	10°31	19°51	21°45	28°30	29°48	26°38	19° 9	T 20
W21	16 31 19	8°40'53	12♎38	25°54	0♉ 0	25°13	20°17	2°38	10°29	19°49	21°44	28°26	29°45	26°45	19°12	W21
T 22	16 35 16	9°38'14	26°31	25°R55	1°10	25°57	20°24	2°34	10°27	19°48	21°43	28°20	29°42	26°51	19°14	T 22
F 23	16 39 13	10°35'34	10♏15	25°52	2°19	26°42	20°31	2°30	10°25	19°46	21°42	28°13	29°39	26°58	19°17	F 23
S 24	16 43 9	11°32'53	23°46	25°44	3°29	27°26	20°39	2°26	10°23	19°44	21°41	28° 5	29°36	27° 5	19°20	S 24
S 25	16 47 6	12°30'12	7♐ 3	25°32	4°38	28°10	20°46	2°22	10°21	19°43	21°41	27°58	29°32	27°11	19°22	S 25
M26	16 51 2	13°27'29	20° 3	25°16	5°48	28°54	20°53	2°18	10°19	19°41	21°40	27°52	29°29	27°18	19°25	M26
T 27	16 54 59	14°24'46	2♋47	24°56	6°58	29°38	21° 0	2°14	10°17	19°40	21°39	27°47	29°26	27°25	19°27	T 27
W28	16 58 55	15°22'02	15°14	24°32	8° 8	0♉23	21° 6	2°10	10°15	19°38	21°38	27°44	29°23	27°31	19°30	W28
T 29	17 2 52	16°19'18	27°27	24° 6	9°18	1° 7	21°13	2° 6	10°13	19°36	21°37	27°D44	29°20	27°38	19°32	T 29
F 30	17 6 49	17°16'34	9♒28	23°37	10°28	1°51	21°19	2° 2	10°11	19°35	21°36	27°44	29°17	27°45	19°34	F 30
S 31	17 10 45	18♊13'48	21♒22	23♊ 6	11♉38	2♉35	21♓25	1♋57	10♋ 9	19♐33	21♎36	27♋46	29♋13	27♒51	19♈37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n39	22s58	0s54	24n26	2n24	1n13	1s45	3n 0	1s 8	6s 2	1s 5	22s33	0n54	23s25	0s22	21s47	1n22	7n34	17n28	20s17	20s 2	11s26	8n 9	1n 5
F 2	17 55	19 42	0n10	24 38	2 24	1 38	1 47	3 19	1 8	5 58	1 5	22 33	0 54	23 25	0 22	21 47	1 22	7 34	17 27	20 17	20 3	11 23	8 10	1 5
S 3	18 10	15 40	1 13	24 48	2 24	2 3	1 49	3 37	1 8	5 55	1 6	22 33	0 54	23 25	0 22	21 47	1 22	7 34	17 27	20 17	20 3	11 20	8 11	1 5
S 4	18 25	11 4	2 12	24 57	2 22	2 28	1 51	3 55	1 7	5 51	1 6	22 33	0 54	23 25	0 22	21 47	1 22	7 35	17 27	20 16	20 4	11 17	8 13	1 5
M 5	18 40	6 3	3 6	25 3	2 20	2 53	1 53	4 12	1 7	5 47	1 6	22 33	0 54	23 25	0 22	21 47	1 22	7 35	17 26	20 17	20 5	11 14	8 14	1 5
T 6	18 54	0 47	3 52	25 7	2 17	3 18	1 54	4 30	1 7	5 44	1 6	22 34	0 54	23 25	0 22	21 47	1 22	7 35	17 26	20 17	20 5	11 11	8 15	1 5
W 7	19 8	4n34	4 28	25 9	2 13	3 44	1 56	4 48	1 7	5 40	1 7	22 34	0 54	23 26	0 22	21 47	1 22	7 35	17 26	20 18	20 6	11 8	8 16	1 5
T 8	19 22	9 51	4 53	25 10	2 8	4 9	1 57	5 6	1 6	5 37	1 7	22 34	0 54	23 26	0 22	21 47	1 22	7 35	17 25	20 20	20 7	11 5	8 17	1 5
F 9	19 35	14 51	5 3	25 9	2 2	4 34	1 58	5 24	1 6	5 33	1 7	22 34	0 54	23 26	0 22	21 47	1 22	7 35	17 25	20 22	20 7	11 2	8 19	1 5
S 10	19 48	19 19	4 59	25 6	1 56	4 59	2 0	5 41	1 6	5 30	1 7	22 34	0 54	23 26	0 22	21 46	1 22	7 36	17 25	20 24	20 8	10 59	8 20	1 5
S 11	20 1	22 56	4 39	25 2	1 48	5 24	2 1	5 59	1 5	5 27	1 7	22 34	0 54	23 26	0 22	21 46	1 22	7 36	17 24	20 26	20 9	10 56	8 21	1 5
M12	20 13	25 21	4 3	24 57	1 40	5 50	2 2	6 16	1 5	5 23	1 8	22 34	0 54	23 26	0 22	21 46	1 22	7 36	17 24	20 28	20 10	10 53	8 22	1 5
T 13	20 25	26 18	3 12	24 50	1 31	6 15	2 2	6 34	1 5	5 20	1 8	22 34	0 54	23 26	0 22	21 46	1 22	7 36	17 24	20 30	20 10	10 50	8 23	1 4
W14	20 37	25 36	2 8	24 42	1 20	6 40	2 3	6 51	1 4	5 17	1 8	22 34	0 54	23 27	0 22	21 46	1 22	7 36	17 23	20 31	20 11	10 47	8 24	1 4
T 15	20 48	23 15	0 57	24 32	1 9	7 5	2 4	7 8	1 4	5 14	1 8	22 34	0 54	23 27	0 22	21 46	1 22	7 36	17 23	20 31	20 12	10 44	8 25	1 4
F 16	20 59	19 27	0s19	24 21	0 58	7 30	2 4	7 25	1 3	5 11	1 9	22 35	0 54	23 27	0 22	21 46	1 22	7 36	17 22	20 31	20 12	10 41	8 26	1 4
S 17	21 10	14 32	1 34	24 10	0 45	7 54	2 5	7 42	1 3	5 8	1 9	22 35	0 54	23 27	0 22	21 46	1 22	7 36	17 22	20 31	20 13	10 38	8 27	1 4
S 18	21 20	8 49	2 43	23 57	0 32	8 19	2 5	7 59	1 3	5 5	1 9	22 35	0 54	23 27	0 22	21 45	1 22	7 36	17 21	20 31	20 14	10 35	8 28	1 4
M19	21 30	2 42	3 42	23 44	0 17	8 44	2 5	8 16	1 2	5 2	1 9	22 35	0 54	23 27	0 22	21 45	1 22	7 36	17 21	20 31	20 14	10 32	8 29	1 4
T 20	21 40	3s32	4 27	23 29	0 3	9 8	2 6	8 33	1 2	4 59	1 10	22 35	0 54	23 28	0 22	21 45	1 22	7 36	17 21	20 31	20 15	10 29	8 30	1 4
W21	21 49	9 33	4 56	23 14	0s13	9 33	2 6	8 50	1 2	4 56	1 10	22 35	0 54	23 28	0 22	21 45	1 22	7 36	17 20	20 32	20 16	10 26	8 31	1 4
T 22	21 58	15 2	5 7	22 58	0 29	9 57	2 6	9 6	1 1	4 53	1 10	22 35	0 54	23 28	0 22	21 45	1 22	7 36	17 20	20 33	20 16	10 23	8 32	1 4
F 23	22 6	19 41	5 1	22 42	0 45	10 21	2 6	9 23	1 1	4 51	1 10	22 35	0 54	23 28	0 22	21 45	1 22	7 36	17 19	20 35	20 17	10 20	8 33	1 4
S 24	22 14	23 15	4 37	22 25	1 2	10 45	2 5	9 39	1 0	4 48	1 11	22 36	0 54	23 28	0 22	21 45	1 22	7 36	17 19	20 36	20 18	10 17	8 34	1 4
S 25	22 22	25 29	3 59	22 7	1 19	11 8	2 5	9 55	1 0	4 45	1 11	22 36	0 53	23 28	0 22	21 45	1 22	7 36	17 18	20 38	20 18	10 14	8 35	1 4
M26	22 29	26 17	3 10	21 50	1 36	11 32	2 5	10 11	0 59	4 43	1 11	22 36	0 53	23 29	0 22	21 44	1 22	7 35	17 18	20 39	20 19	10 11	8 36	1 4
T 27	22 36	25 40	2 11	21 32	1 53	11 55	2 4	10 28	0 59	4 41	1 12	22 36	0 53	23 29	0 22	21 44	1 22	7 35	17 17	20 40	20 20	10 8	8 37	1 4
W28	22 42	23 45	1 7	21 14	2 9	12 18	2 4	10 43	0 58	4 38	1 12	22 36	0 53	23 29	0 22	21 44	1 22	7 35	17 17	20 40	20 20	10 5	8 38	1 4
T 29	22 48	20 45	0 1	20 57	2 26	12 41	2 3	10 59	0 58	4 36	1 12	22 36	0 53	23 29	0 22	21 44	1 22	7 35	17 16	20 40	20 21	10 2	8 39	1 4
F 30	22 54	16 55	1n 3	20 39	2 42	13 4	2 2	11 15	0 57	4 34	1 12	22 36	0 53	23 29	0 22	21 44	1 22	7 35	17 16	20 40	20 22	9 59	8 40	1 4
S 31	22n59	12s27	2n 5	20n22	2s58	13n26	2s 1	11n31	0s57	4s31	1s13	22s36	0n53	23s30	0s22	21s44	1n22	7n35	17n15	20s40	20s22	9s56	8n41	1n 4

Julian Day Number = 2264670.5, Delta T = 05m16s
Ecliptic obliquity = 23°30'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'05, Lahiri = 16°43'05 Julian Calendar 1 May 1488 == Greg. Calendar 10 May 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

JUNE 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 14 42	19♊11'03	3♓11	22°R33	12♉48	3♉18	21♓31	1°R53	10°R 6	19°R32	21°R35	27♑47	29♑10	27♒58	19♈39	S 1
M 2	17 18 38	20° 8'17	15° 3	21♊59	13°58	4° 2	21°37	1♑49	10♑ 4	19♐30	21♎34	27°R48	29° 7	28° 5	19°41	M 2
T 3	17 22 35	21° 5'31	27° 0	21°25	15° 8	4°46	21°43	1°45	10° 2	19°28	21°34	27°48	29° 4	28°11	19°43	T 3
W 4	17 26 31	22° 2'45	9♈ 8	20°51	16°19	5°30	21°49	1°40	10° 0	19°27	21°33	27°47	29° 1	28°18	19°46	W 4
T 5	17 30 28	22°59'59	21°33	20°17	17°29	6°13	21°54	1°36	9°57	19°25	21°32	27°44	28°57	28°25	19°48	T 5
F 6	17 34 24	23°57'13	4♉17	19°44	18°40	6°57	21°59	1°32	9°55	19°23	21°32	27°40	28°54	28°31	19°50	F 6
S 7	17 38 21	24°54'26	17°22	19°14	19°50	7°40	22° 4	1°27	9°53	19°22	21°31	27°35	28°51	28°38	19°52	S 7
S 8	17 42 18	25°51'40	0♊50	18°45	21° 1	8°24	22° 9	1°23	9°51	19°20	21°31	27°30	28°48	28°45	19°54	S 8
M 9	17 46 14	26°48'53	14°40	18°20	22°11	9° 7	22°14	1°19	9°48	19°19	21°30	27°25	28°45	28°51	19°56	M 9
T 10	17 50 11	27°46'06	28°48	17°58	23°22	9°50	22°18	1°14	9°46	19°17	21°30	27°22	28°42	28°58	19°58	T 10
W11	17 54 7	28°43'19	13♋11	17°39	24°33	10°33	22°23	1°10	9°44	19°15	21°30	27°20	28°38	29° 5	19°59	W11
T 12	17 58 4	29°40'32	27°42	17°24	25°43	11°16	22°27	1° 5	9°41	19°14	21°29	27°D19	28°35	29°11	20° 1	T 12
F 13	18 2 0	0♋37'44	12♌16	17°14	26°54	12° 0	22°31	1° 1	9°39	19°12	21°29	27°20	28°32	29°18	20° 3	F 13
S 14	18 5 57	1°34'56	26°47	17° 8	28° 5	12°43	22°35	0°56	9°36	19°11	21°29	27°21	28°29	29°25	20° 5	S 14
S 15	18 9 53	2°32'08	11♍12	17°D 7	29°16	13°25	22°38	0°52	9°34	19° 9	21°28	27°22	28°26	29°31	20° 6	S 15
M16	18 13 50	3°29'19	25°27	17°10	0♎27	14° 8	22°42	0°48	9°32	19° 8	21°28	27°23	28°23	29°38	20° 8	M16
T 17	18 17 47	4°26'29	9♎30	17°19	1°38	14°51	22°45	0°43	9°29	19° 6	21°28	27°R23	28°19	29°45	20° 9	T 17
W18	18 21 43	5°23'40	23°20	17°32	2°49	15°34	22°48	0°39	9°27	19° 4	21°28	27°22	28°16	29°51	20°11	W18
T 19	18 25 40	6°20'50	6♏56	17°51	4° 0	16°16	22°51	0°34	9°24	19° 3	21°28	27°21	28°13	29°58	20°12	T 19
F 20	18 29 36	7°18'00	20°17	18°14	5°11	16°59	22°54	0°30	9°22	19° 1	21°27	27°18	28°10	0♓ 5	20°14	F 20
S 21	18 33 33	8°15'11	3♐25	18°43	6°23	17°41	22°56	0°26	9°20	19° 0	21°27	27°15	28° 7	0°11	20°15	S 21
S 22	18 37 29	9°12'21	16°18	19°17	7°34	18°24	22°59	0°21	9°17	18°58	21°D27	27°13	28° 3	0°18	20°16	S 22
M23	18 41 26	10° 9'31	28°58	19°55	8°45	19° 6	23° 1	0°17	9°15	18°57	21°27	27°11	28° 0	0°25	20°18	M23
T 24	18 45 22	11° 6'41	11♑24	20°39	9°56	19°48	23° 3	0°13	9°12	18°55	21°27	27° 9	27°57	0°31	20°19	T 24
W25	18 49 19	12° 3'52	23°39	21°28	11° 8	20°30	23° 4	0° 9	9°10	18°54	21°28	27°D 9	27°54	0°38	20°20	W25
T 26	18 53 16	13° 1'03	5♒44	22°21	12°19	21°12	23° 6	0° 4	9° 8	18°53	21°28	27° 9	27°51	0°45	20°21	T 26
F 27	18 57 12	13°58'14	17°41	23°19	13°31	21°54	23° 7	0° 0	9° 5	18°51	21°28	27°10	27°48	0°51	20°22	F 27
S 28	19 1 9	14°55'25	29°32	24°22	14°42	22°36	23° 9	29♐56	9° 3	18°50	21°28	27°11	27°44	0°58	20°23	S 28
S 29	19 5 5	15°52'38	11♓21	25°30	15°54	23°18	23°10	29°52	9° 0	18°48	21°28	27°12	27°41	1° 5	20°24	S 29
M30	19 9 2	16♋49'50	23♓12	26♊43	17♊ 6	24♉ 0	23♓10	29♐48	8♑58	18♐47	21♎28	27♑13	27♑38	1♓11	20♈25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	7s33	3n 1	20n 6	3s12	13n49	2s 0	11n46	0s56	4s29	1s13	22s36	0n53	23s30	0s23	21s44	1n22	7n34	17n15	20s40	20s23	9s53	8n42	1n 4
M 2	23 8	2 23	3 49	19 50	3 26	14 10	1 59	12 1	0 56	4 27	1 13	22 37	0 53	23 30	0 23	21 44	1 22	7 34	17 14	20 40	20 24	9 50	8 42	1 4
T 3	23 12	2n54	4 28	19 35	3 39	14 32	1 58	12 17	0 55	4 25	1 14	22 37	0 53	23 30	0 23	21 44	1 22	7 34	17 14	20 40	20 24	9 47	8 43	1 4
W 4	23 16	8 9	4 56	19 21	3 51	14 53	1 57	12 32	0 55	4 23	1 14	22 37	0 53	23 30	0 23	21 43	1 22	7 34	17 13	20 40	20 25	9 44	8 44	1 4
T 5	23 19	13 13	5 10	19 9	4 1	15 14	1 56	12 47	0 54	4 21	1 14	22 37	0 53	23 30	0 23	21 43	1 22	7 33	17 13	20 40	20 26	9 41	8 45	1 4
F 6	23 22	17 50	5 10	18 57	4 10	15 35	1 55	13 1	0 54	4 20	1 14	22 37	0 53	23 31	0 23	21 43	1 22	7 33	17 12	20 41	20 26	9 38	8 46	1 4
S 7	23 25	21 45	4 54	18 47	4 18	15 55	1 53	13 16	0 53	4 18	1 15	22 37	0 53	23 31	0 23	21 43	1 22	7 33	17 12	20 42	20 27	9 35	8 46	1 4
S 8	23 27	24 38	4 21	18 39	4 24	16 16	1 52	13 31	0 53	4 16	1 15	22 37	0 53	23 31	0 23	21 43	1 22	7 32	17 11	20 43	20 28	9 32	8 47	1 4
M 9	23 28	26 8	3 33	18 32	4 29	16 35	1 51	13 45	0 52	4 15	1 15	22 37	0 53	23 31	0 23	21 43	1 22	7 32	17 11	20 44	20 28	9 29	8 48	1 4
T 10	23 29	26 0	2 30	18 27	4 32	16 54	1 49	13 59	0 52	4 13	1 16	22 38	0 52	23 31	0 23	21 43	1 22	7 32	17 10	20 45	20 29	9 26	8 49	1 4
W11	23 30	24 8	1 17	18 23	4 34	17 13	1 47	14 13	0 51	4 12	1 16	22 38	0 52	23 32	0 23	21 43	1 22	7 31	17 10	20 45	20 29	9 23	8 49	1 4
T 12	23 30	20 39	0s 2	18 21	4 34	17 32	1 46	14 27	0 51	4 10	1 16	22 38	0 52	23 32	0 23	21 42	1 22	7 31	17 9	20 45	20 30	9 20	8 50	1 4
F 13	23 30	15 52	1 21	18 21	4 33	17 50	1 44	14 41	0 50	4 9	1 16	22 38	0 52	23 32	0 23	21 42	1 22	7 31	17 8	20 45	20 31	9 17	8 50	1 4
S 14	23 30	10 11	2 35	18 23	4 31	18 8	1 42	14 55	0 49	4 8	1 17	22 38	0 52	23 32	0 23	21 42	1 22	7 30	17 8	20 45	20 31	9 14	8 51	1 4
S 15	23 29	4 1	3 38	18 27	4 27	18 25	1 40	15 8	0 49	4 7	1 17	22 38	0 52	23 32	0 23	21 42	1 22	7 30	17 7	20 45	20 32	9 11	8 52	1 4
M16	23 28	2s17	4 27	18 32	4 23	18 42	1 38	15 22	0 48	4 5	1 17	22 38	0 52	23 32	0 23	21 42	1 22	7 29	17 7	20 44	20 33	9 8	8 52	1 4
T 17	23 26	8 22	5 0	18 38	4 17	18 58	1 36	15 35	0 48	4 4	1 18	22 38	0 52	23 33	0 23	21 42	1 22	7 29	17 6	20 44	20 33	9 5	8 53	1 4
W18	23 24	13 57	5 14	18 46	4 10	19 14	1 34	15 48	0 47	4 3	1 18	22 38	0 52	23 33	0 23	21 42	1 22	7 28	17 6	20 45	20 34	9 2	8 53	1 4
T 19	23 21	18 45	5 10	18 56	4 2	19 30	1 32	16 1	0 46	4 3	1 18	22 39	0 52	23 33	0 23	21 42	1 22	7 28	17 5	20 45	20 35	8 58	8 54	1 4
F 20	23 18	22 31	4 50	19 7	3 53	19 45	1 30	16 13	0 46	4 2	1 19	22 39	0 52	23 33	0 23	21 42	1 22	7 27	17 4	20 45	20 35	8 55	8 54	1 4
S 21	23 15	25 4	4 15	19 19	3 44	19 59	1 28	16 26	0 45	4 1	1 19	22 39	0 52	23 33	0 23	21 42	1 22	7 27	17 4	20 46	20 36	8 52	8 55	1 4
S 22	23 11	26 14	3 27	19 32	3 33	20 13	1 26	16 38	0 44	4 0	1 19	22 39	0 51	23 34	0 23	21 41	1 22	7 26	17 3	20 47	20 37	8 49	8 55	1 4
M23	23 7	26 0	2 30	19 45	3 23	20 27	1 23	16 51	0 44	4 0	1 20	22 39	0 51	23 34	0 23	21 41	1 22	7 26	17 3	20 47	20 37	8 46	8 56	1 3
T 24	23 2	24 27	1 26	20 0	3 11	20 40	1 21	17 3	0 43	3 59	1 20	22 39	0 51	23 34	0 23	21 41	1 22	7 25	17 2	20 47	20 38	8 43	8 56	1 3
W25	22 57	21 45	0 19	20 15	2 59	20 52	1 19	17 15	0 42	3 59	1 20	22 39	0 51	23 34	0 23	21 41	1 22	7 25	17 2	20 47	20 38	8 40	8 57	1 3
T 26	22 52	18 8	0n47	20 31	2 46	21 4	1 16	17 26	0 42	3 59	1 20	22 39	0 51	23 34	0 23	21 41	1 22	7 24	17 1	20 47	20 39	8 37	8 57	1 3
F 27	22 46	13 49	1 51	20 47	2 34	21 16	1 14	17 38	0 41	3 58	1 21	22 39	0 51	23 34	0 23	21 41	1 22	7 23	17 0	20 47	20 40	8 34	8 58	1 3
S 28	22 40	9 1	2 50	21 3	2 20	21 27	1 11	17 49	0 40	3 58	1 21	22 40	0 51	23 35	0 23	21 41	1 22	7 23	17 0	20 47	20 40	8 31	8 58	1 3
S 29	22 34	3 55	3 41	21 19	2 7	21 37	1 9	18 1	0 40	3 58	1 21	22 40	0 51	23 35	0 23	21 41	1 22	7 22	16 59	20 47	20 41	8 28	8 58	1 3
M30	22n27	1n19	4n23	21n35	1s53	21n47	1s 6	18n12	0s39	3s58	1s22	22s40	0n51	23s35	0s23	21s41	1n21	7n22	16n59	20s47	20s42	8s25	8n59	1n 3

Julian Day Number = 2264701.5, Delta T = 05m16s
Ecliptic obliquity = 23°30'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'09, Lahiri = 16°43'10 Julian Calendar 1 June 1488 == Greg. Calendar 10 June 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

JULY 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 12 58	17♋47'04	5♈ 9	28♊ 0	18♊17	24♉42	23♓11	29°R44	8°R56	18°R46	21♎29	27♑13	27♑35	1♓18	20♈26	T 1
W 2	19 16 55	18°44'18	17°17	29°21	19°29	25°23	23°12	29♐39	8♑53	18♐44	21°29	27°R14	27°32	1°25	20°26	W 2
T 3	19 20 51	19°41'33	29°40	0♋47	20°41	26° 5	23°12	29°35	8°51	18°43	21°29	27°13	27°29	1°31	20°27	T 3
F 4	19 24 48	20°38'49	12♉22	2°17	21°53	26°46	23°R12	29°31	8°48	18°41	21°30	27°13	27°25	1°38	20°28	F 4
S 5	19 28 45	21°36'05	25°27	3°51	23° 5	27°28	23°12	29°28	8°46	18°40	21°30	27°12	27°22	1°45	20°28	S 5
S 6	19 32 41	22°33'23	8♊57	5°29	24°17	28° 9	23°11	29°24	8°44	18°39	21°31	27°12	27°19	1°51	20°29	S 6
M 7	19 36 38	23°30'41	22°52	7°11	25°29	28°50	23°11	29°20	8°41	18°38	21°31	27°11	27°16	1°58	20°29	M 7
T 8	19 40 34	24°28'00	7♋11	8°56	26°41	29°31	23°10	29°16	8°39	18°36	21°32	27°11	27°13	2° 5	20°30	T 8
W 9	19 44 31	25°25'20	21°50	10°45	27°53	0♊12	23° 9	29°12	8°37	18°35	21°32	27°D11	27° 9	2°11	20°30	W 9
T 10	19 48 27	26°22'41	6♌41	12°37	29° 5	0°53	23° 8	29° 9	8°35	18°34	21°33	27°11	27° 6	2°18	20°31	T 10
F 11	19 52 24	27°20'02	21°39	14°31	0♋17	1°34	23° 6	29° 5	8°32	18°33	21°33	27°R11	27° 3	2°25	20°31	F 11
S 12	19 56 21	28°17'24	6♍34	16°28	1°30	2°15	23° 5	29° 1	8°30	18°32	21°34	27°11	27° 0	2°31	20°31	S 12
S 13	20 0 17	29°14'47	21°19	18°27	2°42	2°56	23° 3	28°58	8°28	18°31	21°35	27°11	26°57	2°38	20°31	S 13
M14	20 4 14	0♌12'10	5♎49	20°28	3°54	3°36	23° 1	28°54	8°26	18°29	21°35	27°11	26°54	2°45	20°31	M14
T 15	20 8 10	1° 9'33	19°59	22°31	5° 7	4°17	22°59	28°51	8°23	18°28	21°36	27°10	26°50	2°51	20°R31	T 15
W16	20 12 7	2° 6'57	3♏48	24°34	6°19	4°57	22°57	28°48	8°21	18°27	21°37	27°D10	26°47	2°58	20°31	W16
T 17	20 16 3	3° 4'22	17°16	26°39	7°32	5°37	22°54	28°44	8°19	18°26	21°38	27°11	26°44	3° 5	20°31	T 17
F 18	20 20 0	4° 1'48	0♐24	28°44	8°44	6°17	22°52	28°41	8°17	18°25	21°39	27°11	26°41	3°11	20°31	F 18
S 19	20 23 56	4°59'14	13°15	0♌49	9°57	6°58	22°49	28°38	8°15	18°24	21°39	27°12	26°38	3°18	20°31	S 19
S 20	20 27 53	5°56'42	25°50	2°53	11° 9	7°38	22°46	28°35	8°13	18°23	21°40	27°12	26°35	3°25	20°31	S 20
M21	20 31 50	6°54'10	8♑12	4°58	12°22	8°17	22°42	28°32	8°11	18°22	21°41	27°13	26°31	3°32	20°30	M21
T 22	20 35 46	7°51'39	20°23	7° 2	13°35	8°57	22°39	28°29	8° 9	18°21	21°42	27°14	26°28	3°38	20°30	T 22
W23	20 39 43	8°49'08	2♒26	9° 5	14°48	9°37	22°35	28°26	8° 7	18°20	21°43	27°R14	26°25	3°45	20°30	W23
T 24	20 43 39	9°46'39	14°23	11° 7	16° 0	10°17	22°31	28°24	8° 5	18°20	21°44	27°13	26°22	3°52	20°29	T 24
F 25	20 47 36	10°44'12	26°14	13° 9	17°13	10°56	22°27	28°21	8° 3	18°19	21°45	27°12	26°19	3°58	20°29	F 25
S 26	20 51 32	11°41'45	8♓ 4	15° 9	18°26	11°36	22°23	28°18	8° 1	18°18	21°47	27°10	26°15	4° 5	20°28	S 26
S 27	20 55 29	12°39'20	19°54	17° 8	19°39	12°15	22°19	28°16	7°59	18°17	21°48	27° 8	26°12	4°12	20°28	S 27
M28	20 59 25	13°36'56	1♈46	19° 5	20°52	12°54	22°14	28°13	7°58	18°16	21°49	27° 5	26° 9	4°18	20°27	M28
T 29	21 3 22	14°34'33	13°45	21° 2	22° 5	13°33	22°10	28°11	7°56	18°16	21°50	27° 3	26° 6	4°25	20°26	T 29
W30	21 7 18	15°32'12	25°53	22°57	23°18	14°12	22° 5	28° 9	7°54	18°15	21°51	27° 1	26° 3	4°32	20°25	W30
T 31	21 11 15	16♌29'53	8♉14	24♌50	24♋31	14♊51	22♓ 0	28♐ 7	7♑52	18♐14	21♎53	27♑ 0	26♑ 0	4♓38	20♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n19	6n33	4n54	21n50	1s40	21n56	1s 4	18n23	0s38	3s58	1s22	22s40	0n51	23s35	0s23	21s41	1n21	7n21	16n58	20s46	20s42	8s22	8n59	1n 3
W 2	22 12	11 37	5 12	22 4	1 26	22 4	1 1	18 33	0 38	3 58	1 22	22 40	0 50	23 35	0 23	21 41	1 21	7 20	16 57	20 46	20 43	8 19	8 59	1 3
T 3	22 3	16 19	5 17	22 18	1 12	22 12	0 59	18 44	0 37	3 58	1 23	22 40	0 50	23 35	0 23	21 40	1 21	7 20	16 57	20 46	20 43	8 16	8 59	1 3
F 4	21 55	20 27	5 6	22 31	0 59	22 20	0 56	18 54	0 36	3 59	1 23	22 40	0 50	23 36	0 23	21 40	1 21	7 19	16 56	20 46	20 44	8 13	9 0	1 3
S 5	21 46	23 42	4 40	22 42	0 45	22 26	0 53	19 4	0 35	3 59	1 23	22 40	0 50	23 36	0 23	21 40	1 21	7 18	16 56	20 47	20 45	8 10	9 0	1 3
S 6	21 37	25 45	3 57	22 52	0 32	22 32	0 51	19 14	0 35	3 59	1 24	22 40	0 50	23 36	0 23	21 40	1 21	7 18	16 55	20 47	20 45	8 7	9 0	1 3
M 7	21 27	26 18	2 59	23 0	0 19	22 38	0 48	19 24	0 34	4 0	1 24	22 40	0 50	23 36	0 23	21 40	1 21	7 17	16 55	20 47	20 46	8 4	9 0	1 3
T 8	21 17	25 7	1 49	23 6	0 6	22 43	0 45	19 34	0 33	4 0	1 24	22 41	0 50	23 36	0 23	21 40	1 21	7 16	16 54	20 47	20 47	8 1	9 0	1 3
W 9	21 7	22 13	0 30	23 10	0n 6	22 47	0 43	19 43	0 32	4 1	1 24	22 41	0 50	23 36	0 23	21 40	1 21	7 15	16 53	20 47	20 47	7 58	9 0	1 3
T 10	20 56	17 48	0s53	23 12	0 18	22 50	0 40	19 53	0 32	4 2	1 25	22 41	0 49	23 37	0 23	21 40	1 21	7 15	16 53	20 47	20 48	7 55	9 1	1 3
F 11	20 45	12 15	2 12	23 11	0 29	22 53	0 37	20 2	0 31	4 3	1 25	22 41	0 49	23 37	0 23	21 40	1 21	7 14	16 52	20 47	20 48	7 52	9 1	1 3
S 12	20 34	6 0	3 22	23 8	0 39	22 56	0 34	20 11	0 30	4 4	1 25	22 41	0 49	23 37	0 23	21 40	1 21	7 13	16 52	20 47	20 49	7 48	9 1	1 3
S 13	20 22	0s29	4 17	23 2	0 49	22 57	0 31	20 19	0 29	4 5	1 26	22 41	0 49	23 37	0 23	21 40	1 21	7 12	16 51	20 47	20 50	7 45	9 1	1 3
M14	20 10	6 50	4 56	22 54	0 58	22 58	0 29	20 28	0 29	4 6	1 26	22 41	0 49	23 37	0 23	21 40	1 21	7 12	16 50	20 47	20 50	7 42	9 1	1 3
T 15	19 57	12 41	5 15	22 43	1 6	22 59	0 26	20 36	0 28	4 7	1 26	22 41	0 49	23 37	0 23	21 40	1 21	7 11	16 50	20 47	20 51	7 39	9 1	1 3
W16	19 45	17 45	5 15	22 29	1 14	22 58	0 23	20 44	0 27	4 8	1 27	22 41	0 49	23 37	0 23	21 40	1 21	7 10	16 49	20 47	20 51	7 36	9 1	1 3
T 17	19 32	21 48	4 58	22 12	1 21	22 57	0 20	20 52	0 26	4 9	1 27	22 41	0 49	23 38	0 23	21 40	1 21	7 9	16 49	20 47	20 52	7 33	9 1	1 3
F 18	19 18	24 37	4 26	21 53	1 27	22 56	0 18	21 0	0 25	4 11	1 27	22 42	0 48	23 38	0 23	21 39	1 21	7 8	16 48	20 47	20 53	7 30	9 1	1 3
S 19	19 4	26 6	3 41	21 32	1 32	22 53	0 15	21 8	0 25	4 12	1 27	22 42	0 48	23 38	0 23	21 39	1 21	7 7	16 48	20 47	20 53	7 27	9 1	1 3
S 20	18 50	26 12	2 46	21 8	1 36	22 50	0 12	21 15	0 24	4 13	1 28	22 42	0 48	23 38	0 23	21 39	1 21	7 7	16 47	20 47	20 54	7 24	9 0	1 3
M21	18 36	24 59	1 44	20 41	1 40	22 47	0 9	21 22	0 23	4 15	1 28	22 42	0 48	23 38	0 23	21 39	1 21	7 6	16 47	20 46	20 55	7 21	9 0	1 3
T 22	18 21	22 35	0 38	20 13	1 42	22 42	0 7	21 30	0 22	4 17	1 28	22 42	0 48	23 38	0 23	21 39	1 21	7 5	16 46	20 46	20 55	7 18	9 0	1 3
W23	18 6	19 12	0n29	19 43	1 44	22 37	0 4	21 36	0 21	4 18	1 29	22 42	0 48	23 38	0 23	21 39	1 21	7 4	16 45	20 46	20 56	7 15	9 0	1 3
T 24	17 51	15 4	1 34	19 11	1 46	22 32	0 1	21 43	0 20	4 20	1 29	22 42	0 48	23 38	0 23	21 39	1 21	7 3	16 45	20 46	20 56	7 12	9 0	1 3
F 25	17 35	10 24	2 34	18 37	1 46	22 25	0n 2	21 50	0 19	4 22	1 29	22 42	0 47	23 38	0 23	21 39	1 21	7 2	16 44	20 47	20 57	7 9	9 0	1 3
S 26	17 20	5 22	3 27	18 2	1 46	22 18	0 4	21 56	0 19	4 24	1 29	22 42	0 47	23 39	0 23	21 39	1 20	7 1	16 44	20 47	20 58	7 6	8 59	1 3
S 27	17 3	0 9	4 12	17 25	1 45	22 11	0 7	22 2	0 18	4 26	1 30	22 43	0 47	23 39	0 23	21 39	1 20	7 0	16 43	20 47	20 58	7 3	8 59	1 3
M28	16 47	5n 4	4 45	16 47	1 44	22 2	0 10	22 8	0 17	4 28	1 30	22 43	0 47	23 39	0 23	21 39	1 20	7 0	16 43	20 48	20 59	7 0	8 59	1 3
T 29	16 30	10 9	5 7	16 8	1 42	21 54	0 12	22 14	0 16	4 30	1 30	22 43	0 47	23 39	0 23	21 39	1 20	6 59	16 42	20 48	20 59	6 57	8 59	1 3
W30	16 13	14 55	5 15	15 28	1 40	21 44	0 15	22 19	0 15	4 32	1 30	22 43	0 47	23 39	0 23	21 39	1 20	6 58	16 42	20 49	21 0	6 53	8 58	1 3
T 31	15n56	19n10	5n 9	14n48	1n37	21n34	0n17	22n25	0s14	4s34	1s31	22s43	0n47	23s39	0s23	21s39	1n20	6n57	16n41	20s49	21s 1	6s50	8n58	1n 3

Julian Day Number = 2264731.5, Delta T = 05m15s
Ecliptic obliquity = 23°30'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'13, Lahiri = 16°43'14 Julian Calendar 1 July 1488 == Greg. Calendar 10 July 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

AUGUST 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 15 12	17♌27'35	20♉52	26♌43	25♋45	15♊30	21°R55	28°R 4	7°R51	18°R14	21♎54	27°D 0	25♑56	4♓45	20°R24	F 1
S 2	21 19 8	18°25'19	3♊52	28°33	26°58	16° 9	21♓49	28♐ 2	7♑49	18♐13	21°55	27♑ 1	25°53	4°52	20♈23	S 2
S 3	21 23 5	19°23'05	17°16	0♍23	28°11	16°48	21°44	28° 0	7°47	18°12	21°57	27° 2	25°50	4°58	20°22	S 3
M 4	21 27 1	20°20'52	1♋ 6	2°11	29°24	17°26	21°38	27°59	7°46	18°12	21°58	27° 3	25°47	5° 5	20°21	M 4
T 5	21 30 58	21°18'41	15°23	3°57	0♌38	18° 4	21°32	27°57	7°44	18°11	21°59	27° 5	25°44	5°12	20°20	T 5
W 6	21 34 54	22°16'32	0♌ 4	5°42	1°51	18°43	21°27	27°55	7°43	18°11	22° 1	27°R 5	25°40	5°18	20°19	W 6
T 7	21 38 51	23°14'24	15° 4	7°26	3° 5	19°21	21°20	27°54	7°41	18°10	22° 2	27° 4	25°37	5°25	20°17	T 7
F 8	21 42 48	24°12'18	0♍15	9° 9	4°18	19°59	21°14	27°52	7°40	18°10	22° 4	27° 2	25°34	5°32	20°16	F 8
S 9	21 46 44	25°10'13	15°27	10°50	5°32	20°37	21° 8	27°51	7°38	18°10	22° 5	26°59	25°31	5°38	20°15	S 9
S 10	21 50 41	26° 8'10	0♎31	12°30	6°45	21°15	21° 1	27°49	7°37	18° 9	22° 7	26°55	25°28	5°45	20°13	S 10
M11	21 54 37	27° 6'08	15°17	14° 8	7°59	21°52	20°55	27°48	7°36	18° 9	22° 8	26°51	25°25	5°52	20°12	M11
T 12	21 58 34	28° 4'07	29°40	15°45	9°13	22°30	20°48	27°47	7°35	18° 9	22°10	26°47	25°21	5°58	20°11	T 12
W13	22 2 30	29° 2'08	13♏36	17°21	10°26	23° 7	20°41	27°46	7°33	18° 8	22°12	26°45	25°18	6° 5	20° 9	W13
T 14	22 6 27	0♍ 0'10	27° 6	18°56	11°40	23°45	20°34	27°45	7°32	18° 8	22°13	26°D44	25°15	6°12	20° 8	T 14
F 15	22 10 23	0°58'14	10♐10	20°29	12°54	24°22	20°27	27°44	7°31	18° 8	22°15	26°44	25°12	6°18	20° 6	F 15
S 16	22 14 20	1°56'19	22°52	22° 1	14° 8	24°59	20°20	27°43	7°30	18° 8	22°17	26°45	25° 9	6°25	20° 4	S 16
S 17	22 18 17	2°54'25	5♑17	23°32	15°21	25°36	20°13	27°43	7°29	18° 8	22°18	26°47	25° 6	6°32	20° 3	S 17
M18	22 22 13	3°52'33	17°28	25° 1	16°35	26°13	20° 6	27°42	7°28	18° 7	22°20	26°48	25° 2	6°38	20° 1	M18
T 19	22 26 10	4°50'42	29°28	26°29	17°49	26°50	19°58	27°42	7°27	18° 7	22°22	26°R49	24°59	6°45	19°59	T 19
W20	22 30 6	5°48'53	11♒23	27°56	19° 3	27°26	19°51	27°41	7°26	18° 7	22°24	26°47	24°56	6°52	19°57	W20
T 21	22 34 3	6°47'06	23°14	29°22	20°17	28° 3	19°43	27°41	7°25	18°D 7	22°25	26°44	24°53	6°59	19°55	T 21
F 22	22 37 59	7°45'20	5♓ 3	0♎46	21°31	28°39	19°36	27°41	7°24	18° 7	22°27	26°39	24°50	7° 5	19°53	F 22
S 23	22 41 56	8°43'36	16°53	2° 9	22°45	29°15	19°28	27°D41	7°24	18° 7	22°29	26°33	24°46	7°12	19°52	S 23
S 24	22 45 52	9°41'54	28°47	3°30	23°59	29°51	19°20	27°41	7°23	18° 7	22°31	26°25	24°43	7°19	19°50	S 24
M25	22 49 49	10°40'14	10♈44	4°50	25°14	0♋27	19°12	27°41	7°22	18° 8	22°33	26°17	24°40	7°25	19°47	M25
T 26	22 53 45	11°38'36	22°48	6° 9	26°28	1° 3	19° 4	27°41	7°22	18° 8	22°35	26° 9	24°37	7°32	19°45	T 26
W27	22 57 42	12°37'00	5♉ 0	7°26	27°42	1°39	18°57	27°41	7°21	18° 8	22°37	26° 2	24°34	7°39	19°43	W27
T 28	23 1 39	13°35'26	17°24	8°41	28°56	2°14	18°49	27°42	7°20	18° 8	22°39	25°57	24°31	7°45	19°41	T 28
F 29	23 5 35	14°33'54	0♊ 1	9°55	0♍11	2°49	18°41	27°42	7°20	18° 8	22°41	25°53	24°27	7°52	19°39	F 29
S 30	23 9 32	15°32'24	12°57	11° 7	1°25	3°25	18°33	27°43	7°20	18° 9	22°43	25°D52	24°24	7°59	19°37	S 30
S 31	23 13 28	16♍30'57	26♊13	12♎18	2♍39	4♋ 0	18♓25	27♐44	7♑19	18♐ 9	22♎45	25♑53	24♑21	8♓ 5	19♈34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n39	22n39	4n49	14n 6	1n33	21n23	0n20	22n30	0s13	4s36	1s31	22s43	0n47	23s39	0s23	21s39	1n20	6n56	16n41	20s49	21s 1	6s47	8n58	1n 3	F 1
S 2	15 21	25 7	4 13	13 24	1 29	21 12	0 23	22 35	0 12	4 39	1 31	22 43	0 46	23 39	0 23	21 39	1 20	6 55	16 40	20 49	21 2	6 44	8 57	1 3	S 2
S 3	15 3	26 15	3 22	12 42	1 25	21 0	0 25	22 40	0 11	4 41	1 31	22 43	0 46	23 39	0 23	21 39	1 20	6 54	16 40	20 49	21 2	6 41	8 57	1 3	S 3
M 4	14 45	25 48	2 18	11 59	1 20	20 47	0 28	22 44	0 10	4 44	1 32	22 43	0 46	23 39	0 23	21 39	1 20	6 53	16 39	20 48	21 3	6 38	8 56	1 3	M 4
T 5	14 26	23 41	1 4	11 15	1 15	20 34	0 30	22 49	0 9	4 46	1 32	22 44	0 46	23 40	0 23	21 39	1 20	6 52	16 39	20 48	21 4	6 35	8 56	1 3	T 5
W 6	14 8	19 56	0s16	10 31	1 10	20 20	0 32	22 53	0 9	4 49	1 32	22 44	0 46	23 40	0 23	21 39	1 20	6 51	16 38	20 48	21 4	6 32	8 55	1 3	W 6
T 7	13 49	14 49	1 37	9 48	1 4	20 5	0 35	22 57	0 8	4 51	1 32	22 44	0 46	23 40	0 23	21 39	1 20	6 50	16 38	20 48	21 5	6 29	8 55	1 3	T 7
F 8	13 29	8 44	2 52	9 3	0 58	19 50	0 37	23 1	0 7	4 54	1 32	22 44	0 45	23 40	0 23	21 39	1 20	6 49	16 37	20 49	21 5	6 26	8 54	1 3	F 8
S 9	13 10	2 8	3 55	8 19	0 52	19 35	0 39	23 5	0 6	4 57	1 33	22 44	0 45	23 40	0 23	21 39	1 20	6 48	16 37	20 49	21 6	6 23	8 54	1 3	S 9
S 10	12 50	4s29	4 41	7 35	0 45	19 18	0 42	23 8	0 5	4 59	1 33	22 44	0 45	23 40	0 23	21 39	1 20	6 47	16 36	20 50	21 6	6 20	8 53	1 3	S 10
M11	12 31	10 45	5 7	6 51	0 38	19 2	0 44	23 12	0 4	5 2	1 33	22 44	0 45	23 40	0 23	21 39	1 20	6 46	16 36	20 51	21 7	6 17	8 53	1 2	M11
T 12	12 11	16 15	5 12	6 7	0 31	18 44	0 46	23 15	0 3	5 5	1 33	22 44	0 45	23 40	0 23	21 39	1 20	6 45	16 35	20 52	21 8	6 14	8 52	1 2	T 12
W13	11 51	20 43	5 0	5 23	0 24	18 27	0 48	23 18	0 2	5 8	1 33	22 45	0 45	23 40	0 23	21 39	1 20	6 44	16 35	20 52	21 8	6 11	8 52	1 2	W13
T 14	11 30	23 57	4 30	4 39	0 16	18 8	0 50	23 21	0 1	5 11	1 34	22 45	0 45	23 40	0 23	21 39	1 20	6 43	16 34	20 52	21 9	6 7	8 51	1 2	T 14
F 15	11 10	25 47	3 48	3 55	0 9	17 49	0 52	23 23	0n 0	5 14	1 34	22 45	0 44	23 40	0 23	21 39	1 20	6 42	16 34	20 52	21 9	6 4	8 50	1 2	F 15
S 16	10 49	26 13	2 55	3 12	0 1	17 30	0 54	23 26	0 1	5 17	1 34	22 45	0 44	23 40	0 23	21 39	1 19	6 41	16 33	20 52	21 10	6 1	8 50	1 2	S 16
S 17	10 28	25 19	1 55	2 28	0s 7	17 10	0 56	23 28	0 2	5 20	1 34	22 45	0 44	23 40	0 23	21 39	1 19	6 40	16 33	20 52	21 10	5 58	8 49	1 2	S 17
M18	10 7	23 12	0 51	1 46	0 15	16 50	0 58	23 31	0 3	5 23	1 34	22 45	0 44	23 40	0 23	21 39	1 19	6 39	16 33	20 51	21 11	5 55	8 48	1 2	M18
T 19	9 46	20 5	0n15	1 3	0 23	16 29	1 0	23 33	0 4	5 26	1 34	22 45	0 44	23 40	0 23	21 39	1 19	6 38	16 32	20 51	21 12	5 52	8 48	1 2	T 19
W20	9 24	16 9	1 18	0 21	0 31	16 8	1 2	23 34	0 5	5 29	1 35	22 45	0 44	23 41	0 23	21 39	1 19	6 37	16 32	20 51	21 12	5 49	8 47	1 2	W20
T 21	9 3	11 38	2 19	0s21	0 39	15 46	1 3	23 36	0 7	5 32	1 35	22 46	0 44	23 41	0 23	21 40	1 19	6 36	16 31	20 52	21 13	5 46	8 46	1 2	T 21
F 22	8 41	6 42	3 12	1 2	0 47	15 24	1 5	23 38	0 8	5 35	1 35	22 46	0 43	23 41	0 23	21 40	1 19	6 35	16 31	20 53	21 13	5 43	8 45	1 2	F 22
S 23	8 19	1 32	3 58	1 42	0 56	15 1	1 7	23 39	0 9	5 38	1 35	22 46	0 43	23 41	0 23	21 40	1 19	6 34	16 31	20 54	21 14	5 40	8 45	1 2	S 23
S 24	7 57	3n41	4 33	2 23	1 4	14 38	1 8	23 40	0 10	5 41	1 35	22 46	0 43	23 41	0 23	21 40	1 19	6 33	16 30	20 56	21 15	5 37	8 44	1 2	S 24
M25	7 35	8 48	4 57	3 2	1 12	14 14	1 10	23 41	0 11	5 44	1 35	22 46	0 43	23 41	0 23	21 40	1 19	6 32	16 30	20 57	21 15	5 34	8 43	1 2	M25
T 26	7 13	13 38	5 7	3 41	1 21	13 51	1 11	23 42	0 12	5 48	1 35	22 46	0 43	23 41	0 23	21 40	1 19	6 31	16 29	20 59	21 16	5 31	8 42	1 2	T 26
W27	6 51	18 0	5 4	4 19	1 29	13 26	1 12	23 43	0 13	5 51	1 35	22 47	0 43	23 41	0 23	21 40	1 19	6 30	16 29	21 0	21 16	5 28	8 41	1 2	W27
T 28	6 28	21 39	4 47	4 57	1 37	13 2	1 14	23 43	0 14	5 54	1 35	22 47	0 43	23 41	0 23	21 40	1 19	6 29	16 29	21 1	21 17	5 24	8 41	1 2	T 28
F 29	6 6	24 22	4 15	5 34	1 46	12 37	1 15	23 44	0 15	5 57	1 35	22 47	0 42	23 41	0 23	21 40	1 19	6 28	16 28	21 2	21 17	5 21	8 40	1 2	F 29
S 30	5 43	25 53	3 30	6 9	1 54	12 11	1 16	23 44	0 16	6 0	1 35	22 47	0 42	23 41	0 23	21 40	1 19	6 27	16 28	21 2	21 18	5 18	8 39	1 2	S 30
S 31	5n20	26n 0	2n33	6s45	2s 2	11n46	1n17	23n44	0n18	6s 4	1s36	22s47	0n42	23s41	0s23	21s40	1n19	6n26	16n28	21s 2	21s18	5s15	8n38	1n 2	S 31

Julian Day Number = 2264762.5, Delta T = 05m15s
Ecliptic obliquity = 23°30'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'18, Lahiri = 16°43'18 Julian Calendar 1 Aug. 1488 == Greg. Calendar 10 Aug. 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

SEPTEMBER 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 17 25	17♍29'32	9♋53	13♎26	3♍54	4♋35	18°R17	27♐44	7°R19	18♐ 9	22♎47	25♑54	24♑18	8♓12	19°R32	M 1
T 2	23 21 21	18°28'09	23°59	14°33	5° 8	5° 9	18♓ 9	27°45	7♑19	18°10	22°49	25°R54	24°15	8°19	19♈30	T 2
W 3	23 25 18	19°26'49	8♌29	15°37	6°23	5°44	18° 1	27°46	7°18	18°10	22°51	25°54	24°12	8°25	19°27	W 3
T 4	23 29 14	20°25'30	23°22	16°39	7°37	6°18	17°53	27°47	7°18	18°10	22°53	25°51	24° 8	8°32	19°25	T 4
F 5	23 33 11	21°24'14	8♍31	17°38	8°52	6°53	17°45	27°49	7°18	18°11	22°55	25°46	24° 5	8°39	19°23	F 5
S 6	23 37 8	22°22'59	23°46	18°35	10° 6	7°27	17°37	27°50	7°18	18°11	22°57	25°39	24° 2	8°45	19°20	S 6
S 7	23 41 4	23°21'47	8♎57	19°29	11°21	8° 1	17°29	27°51	7°D18	18°12	23° 0	25°30	23°59	8°52	19°18	S 7
M 8	23 45 1	24°20'36	23°53	20°20	12°35	8°34	17°21	27°53	7°18	18°13	23° 2	25°21	23°56	8°59	19°15	M 8
T 9	23 48 57	25°19'28	8♏27	21° 8	13°50	9° 8	17°13	27°54	7°18	18°13	23° 4	25°13	23°52	9° 5	19°13	T 9
W10	23 52 54	26°18'21	22°33	21°52	15° 5	9°41	17° 5	27°56	7°18	18°14	23° 6	25° 6	23°49	9°12	19°10	W10
T 11	23 56 50	27°17'16	6♐ 8	22°32	16°19	10°15	16°57	27°58	7°18	18°14	23° 8	25° 2	23°46	9°19	19° 7	T 11
F 12	0 0 47	28°16'13	19°15	23° 8	17°34	10°48	16°50	28° 0	7°19	18°15	23°11	25° 0	23°43	9°26	19° 5	F 12
S 13	0 4 43	29°15'12	1♑58	23°39	18°49	11°21	16°42	28° 2	7°19	18°16	23°13	25°D 0	23°40	9°32	19° 2	S 13
S 14	0 8 40	0♎14'12	14°19	24° 6	20° 4	11°53	16°34	28° 4	7°19	18°17	23°15	25° 0	23°37	9°39	18°59	S 14
M15	0 12 37	1°13'14	26°26	24°27	21°19	12°26	16°27	28° 6	7°20	18°17	23°17	25°R 0	23°33	9°46	18°57	M15
T 16	0 16 33	2°12'18	8♒22	24°42	22°33	12°58	16°20	28° 8	7°20	18°18	23°20	25° 0	23°30	9°52	18°54	T 16
W17	0 20 30	3°11'24	20°12	24°51	23°48	13°30	16°12	28°10	7°20	18°19	23°22	24°57	23°27	9°59	18°51	W17
T 18	0 24 26	4°10'32	2♓ 1	24°R53	25° 3	14° 2	16° 5	28°13	7°21	18°20	23°24	24°51	23°24	10° 6	18°49	T 18
F 19	0 28 23	5° 9'41	13°51	24°48	26°18	14°34	15°58	28°15	7°22	18°21	23°27	24°42	23°21	10°12	18°46	F 19
S 20	0 32 19	6° 8'52	25°45	24°36	27°33	15° 5	15°51	28°18	7°22	18°22	23°29	24°32	23°17	10°19	18°43	S 20
S 21	0 36 16	7° 8'06	7♈44	24°15	28°48	15°37	15°44	28°21	7°23	18°23	23°31	24°19	23°14	10°26	18°40	S 21
M22	0 40 12	8° 7'21	19°51	23°47	0♎ 3	16° 8	15°37	28°23	7°24	18°24	23°34	24° 5	23°11	10°32	18°37	M22
T 23	0 44 9	9° 6'39	2♉ 6	23°10	1°18	16°39	15°30	28°26	7°24	18°25	23°36	23°52	23° 8	10°39	18°35	T 23
W24	0 48 6	10° 5'59	14°29	22°26	2°33	17° 9	15°24	28°29	7°25	18°26	23°38	23°41	23° 5	10°46	18°32	W24
T 25	0 52 2	11° 5'21	27° 2	21°34	3°48	17°40	15°17	28°32	7°26	18°27	23°41	23°31	23° 2	10°52	18°29	T 25
F 26	0 55 59	12° 4'46	9♊47	20°35	5° 3	18°10	15°11	28°36	7°27	18°28	23°43	23°25	22°58	10°59	18°26	F 26
S 27	0 59 55	13° 4'12	22°45	19°29	6°18	18°40	15° 5	28°39	7°28	18°29	23°46	23°21	22°55	11° 6	18°23	S 27
S 28	1 3 52	14° 3'41	6♋ 0	18°20	7°33	19°10	14°59	28°42	7°29	18°31	23°48	23°20	22°52	11°13	18°20	S 28
M29	1 7 48	15° 3'13	19°33	17° 7	8°48	19°39	14°53	28°45	7°30	18°32	23°50	23°20	22°49	11°19	18°17	M29
T 30	1 11 45	16♎ 2'47	3♌26	15♎54	10♎ 3	20♋ 9	14♓47	28♐49	7♑31	18♐33	23♎53	23♑20	22♑46	11♓26	18♈15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	4n57	24n33	1n25	7s19	2s10	11n19	1n18	23n44	0n19	6s 7	1s36	22s47	0n42	23s41	0s23	21s40	1n19	6n25	16n27	21s 2	21s19	5s12	8n37	1n 2	M 1
T 2	4 34	21 33	0 10	7 52	2 18	10 53	1 19	23 44	0 20	6 10	1 36	22 47	0 42	23 41	0 23	21 40	1 19	6 24	16 27	21 2	21 20	5 9	8 36	1 2	T 2
W 3	4 11	17 7	1s 7	8 24	2 26	10 26	1 20	23 44	0 21	6 13	1 36	22 48	0 42	23 41	0 23	21 40	1 19	6 22	16 27	21 2	21 20	5 6	8 35	1 2	W 3
T 4	3 48	11 32	2 22	8 55	2 33	9 59	1 21	23 44	0 22	6 16	1 36	22 48	0 42	23 41	0 23	21 41	1 18	6 21	16 26	21 2	21 21	5 3	8 34	1 2	T 4
F 5	3 25	5 11	3 28	9 25	2 40	9 32	1 22	23 43	0 23	6 19	1 36	22 48	0 41	23 41	0 23	21 41	1 18	6 20	16 26	21 3	21 21	5 0	8 33	1 1	F 5
S 6	3 2	1s29	4 19	9 53	2 47	9 5	1 23	23 42	0 25	6 23	1 36	22 48	0 41	23 41	0 23	21 41	1 18	6 19	16 26	21 4	21 22	4 57	8 32	1 1	S 6
S 7	2 39	8 2	4 52	10 20	2 54	8 37	1 23	23 42	0 26	6 26	1 36	22 48	0 41	23 41	0 23	21 41	1 18	6 18	16 25	21 6	21 22	4 54	8 31	1 1	S 7
M 8	2 15	14 0	5 5	10 45	3 1	8 9	1 24	23 41	0 27	6 29	1 36	22 48	0 41	23 41	0 22	21 41	1 18	6 17	16 25	21 8	21 23	4 51	8 30	1 1	M 8
T 9	1 52	19 2	4 57	11 9	3 7	7 41	1 25	23 40	0 28	6 32	1 36	22 49	0 41	23 41	0 22	21 41	1 18	6 16	16 25	21 9	21 23	4 48	8 29	1 1	T 9
W10	1 28	22 49	4 31	11 31	3 13	7 12	1 25	23 39	0 30	6 35	1 36	22 49	0 41	23 41	0 22	21 41	1 18	6 15	16 25	21 10	21 24	4 45	8 28	1 1	W10
T 11	1 5	25 10	3 50	11 51	3 18	6 43	1 26	23 37	0 31	6 38	1 36	22 49	0 40	23 41	0 22	21 41	1 18	6 14	16 24	21 11	21 25	4 41	8 27	1 1	T 11
F 12	0 41	26 2	2 59	12 9	3 23	6 15	1 26	23 36	0 32	6 41	1 36	22 49	0 40	23 41	0 22	21 41	1 18	6 13	16 24	21 12	21 25	4 38	8 26	1 1	F 12
S 13	0 18	25 29	2 0	12 24	3 27	5 45	1 26	23 34	0 33	6 44	1 36	22 49	0 40	23 41	0 22	21 41	1 18	6 12	16 24	21 12	21 26	4 35	8 25	1 1	S 13
S 14	0s 6	23 40	0 57	12 37	3 30	5 16	1 26	23 33	0 35	6 47	1 36	22 50	0 40	23 41	0 22	21 42	1 18	6 11	16 24	21 11	21 26	4 32	8 24	1 1	S 14
M15	0 29	20 48	0n 8	12 48	3 33	4 47	1 27	23 31	0 36	6 50	1 35	22 50	0 40	23 41	0 22	21 42	1 18	6 10	16 23	21 11	21 27	4 29	8 23	1 1	M15
T 16	0 53	17 5	1 11	12 55	3 35	4 17	1 27	23 29	0 37	6 53	1 35	22 50	0 40	23 41	0 22	21 42	1 18	6 9	16 23	21 12	21 27	4 26	8 22	1 1	T 16
W17	1 16	12 44	2 10	12 59	3 35	3 48	1 27	23 28	0 39	6 55	1 35	22 50	0 40	23 41	0 22	21 42	1 18	6 8	16 23	21 12	21 28	4 23	8 21	1 1	W17
T 18	1 40	7 56	3 3	13 0	3 35	3 18	1 27	23 26	0 40	6 58	1 35	22 50	0 39	23 40	0 22	21 42	1 18	6 7	16 23	21 13	21 28	4 20	8 19	1 1	T 18
F 19	2 3	2 51	3 49	12 57	3 34	2 48	1 27	23 23	0 41	7 1	1 35	22 50	0 39	23 40	0 22	21 42	1 18	6 6	16 23	21 15	21 29	4 17	8 18	1 1	F 19
S 20	2 27	2n21	4 24	12 49	3 31	2 18	1 26	23 21	0 43	7 3	1 35	22 51	0 39	23 40	0 22	21 42	1 18	6 5	16 22	21 17	21 29	4 14	8 17	1 1	S 20
S 21	2 50	7 29	4 48	12 38	3 27	1 48	1 26	23 19	0 44	7 6	1 35	22 51	0 39	23 40	0 22	21 42	1 18	6 4	16 22	21 19	21 30	4 11	8 16	1 0	S 21
M22	3 14	12 24	5 0	12 22	3 21	1 18	1 26	23 17	0 45	7 9	1 35	22 51	0 39	23 40	0 22	21 43	1 18	6 3	16 22	21 21	21 31	4 8	8 15	1 0	M22
T 23	3 37	16 53	4 58	12 1	3 14	0 47	1 25	23 14	0 47	7 11	1 35	22 51	0 39	23 40	0 22	21 43	1 18	6 2	16 22	21 23	21 31	4 5	8 14	1 0	T 23
W24	4 1	20 42	4 41	11 36	3 4	0 17	1 25	23 12	0 48	7 14	1 35	22 51	0 39	23 40	0 22	21 43	1 17	6 1	16 22	21 25	21 32	4 2	8 13	1 0	W24
T 25	4 24	23 38	4 11	11 6	2 53	0s13	1 24	23 9	0 49	7 16	1 35	22 51	0 39	23 40	0 22	21 43	1 17	6 0	16 22	21 27	21 32	3 58	8 11	1 0	T 25
F 26	4 47	25 25	3 29	10 32	2 40	0 44	1 24	23 7	0 51	7 18	1 34	22 52	0 38	23 40	0 22	21 43	1 17	5 59	16 22	21 28	21 33	3 55	8 10	1 0	F 26
S 27	5 10	25 52	2 34	9 53	2 25	1 14	1 23	23 4	0 52	7 21	1 34	22 52	0 38	23 40	0 22	21 43	1 17	5 58	16 21	21 29	21 33	3 52	8 9	1 0	S 27
S 28	5 34	24 53	1 30	9 11	2 9	1 44	1 23	23 1	0 54	7 23	1 34	22 52	0 38	23 40	0 22	21 43	1 17	5 57	16 21	21 29	21 34	3 49	8 8	1 0	S 28
M29	5 57	22 25	0 20	8 27	1 50	2 15	1 22	22 58	0 55	7 25	1 34	22 52	0 38	23 40	0 22	21 44	1 17	5 57	16 21	21 29	21 34	3 46	8 7	1 0	M29
T 30	6s20	18n35	0s53	7s40	1s31	2s45	1n21	22n56	0n57	7s27	1s34	22s52	0n38	23s40	0s22	21s44	1n17	5n56	16n21	21s29	21s35	3s43	8n 6	1n 0	T 30

Julian Day Number = 2264793.5, Delta T = 05m15s
Ecliptic obliquity = 23°30'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'22, Lahiri = 16°43'22 Julian Calendar 1 Sept. 1488 == Greg. Calendar 10 Sept. 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

OCTOBER 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 15 41	17♎ 2'23	17♌41	14°R41	11♎18	20♋38	14°R41	28♐52	7♑33	18♐34	23♎55	23°R18	22♑43	11♓33	18°R12	W 1
T 2	1 19 38	18° 2'01	2♍16	13♎32	12°33	21° 6	14♓36	28°56	7°34	18°36	23°58	23♑14	22°39	11°39	18♈ 9	T 2
F 3	1 23 35	19° 1'42	17° 8	12°28	13°49	21°35	14°31	29° 0	7°35	18°37	24° 0	23° 8	22°36	11°46	18° 6	F 3
S 4	1 27 31	20° 1'24	2♎ 9	11°31	15° 4	22° 3	14°25	29° 4	7°36	18°38	24° 2	22°58	22°33	11°53	18° 3	S 4
S 5	1 31 28	21° 1'09	17°10	10°44	16°19	22°31	14°20	29° 8	7°38	18°40	24° 5	22°47	22°30	11°59	18° 0	S 5
M 6	1 35 24	22° 0'56	2♏ 2	10° 6	17°34	22°59	14°16	29°12	7°39	18°41	24° 7	22°35	22°27	12° 6	17°57	M 6
T 7	1 39 21	23° 0'45	16°35	9°39	18°49	23°26	14°11	29°16	7°41	18°43	24°10	22°24	22°23	12°13	17°54	T 7
W 8	1 43 17	24° 0'36	0♐43	9°23	20° 5	23°53	14° 7	29°20	7°42	18°44	24°12	22°15	22°20	12°19	17°51	W 8
T 9	1 47 14	25° 0'29	14°24	9°D19	21°20	24°20	14° 2	29°24	7°44	18°46	24°15	22° 8	22°17	12°26	17°49	T 9
F 10	1 51 10	26° 0'23	27°36	9°26	22°35	24°47	13°58	29°28	7°45	18°47	24°17	22° 4	22°14	12°33	17°46	F 10
S 11	1 55 7	27° 0'19	10♑21	9°43	23°50	25°13	13°54	29°33	7°47	18°49	24°19	22° 2	22°11	12°39	17°43	S 11
S 12	1 59 3	28° 0'17	22°45	10°11	25° 6	25°39	13°51	29°37	7°49	18°50	24°22	22° 2	22° 8	12°46	17°40	S 12
M13	2 3 0	29° 0'16	4♒53	10°48	26°21	26° 4	13°47	29°42	7°51	18°52	24°24	22° 2	22° 4	12°53	17°37	M13
T 14	2 6 57	0♏ 0'17	16°49	11°33	27°36	26°29	13°44	29°46	7°52	18°54	24°27	22° 1	22° 1	13° 0	17°34	T 14
W15	2 10 53	1° 0'20	28°39	12°26	28°51	26°54	13°41	29°51	7°54	18°55	24°29	21°58	21°58	13° 6	17°32	W15
T 16	2 14 50	2° 0'24	10♓28	13°26	0♏ 7	27°19	13°38	29°56	7°56	18°57	24°31	21°52	21°55	13°13	17°29	T 16
F 17	2 18 46	3° 0'30	22°20	14°31	1°22	27°43	13°35	0♑ 0	7°58	18°59	24°34	21°44	21°52	13°20	17°26	F 17
S 18	2 22 43	4° 0'37	4♈19	15°42	2°37	28° 7	13°32	0° 5	8° 0	19° 0	24°36	21°33	21°49	13°26	17°23	S 18
S 19	2 26 39	5° 0'46	16°27	16°57	3°53	28°31	13°30	0°10	8° 2	19° 2	24°39	21°20	21°45	13°33	17°21	S 19
M20	2 30 36	6° 0'57	28°45	18°15	5° 8	28°54	13°28	0°15	8° 4	19° 4	24°41	21° 7	21°42	13°40	17°18	M20
T 21	2 34 32	7° 1'10	11♉14	19°37	6°23	29°17	13°26	0°20	8° 6	19° 6	24°43	20°53	21°39	13°46	17°15	T 21
W22	2 38 29	8° 1'25	23°54	21° 2	7°39	29°39	13°24	0°25	8° 8	19° 7	24°46	20°41	21°36	13°53	17°13	W22
T 23	2 42 26	9° 1'41	6♊45	22°29	8°54	0♌ 1	13°23	0°30	8°11	19° 9	24°48	20°32	21°33	14° 0	17°10	T 23
F 24	2 46 22	10° 2'00	19°47	23°57	10° 9	0°23	13°21	0°36	8°13	19°11	24°51	20°25	21°29	14° 6	17° 7	F 24
S 25	2 50 19	11° 2'20	2♋59	25°28	11°25	0°44	13°20	0°41	8°15	19°13	24°53	20°22	21°26	14°13	17° 5	S 25
S 26	2 54 15	12° 2'42	16°24	26°59	12°40	1° 5	13°19	0°46	8°18	19°15	24°55	20°D21	21°23	14°20	17° 2	S 26
M27	2 58 12	13° 3'06	0♌ 0	28°31	13°55	1°26	13°18	0°52	8°20	19°17	24°58	20°21	21°20	14°27	17° 0	M27
T 28	3 2 8	14° 3'32	13°50	0♏ 5	15°11	1°46	13°18	0°57	8°22	19°19	25° 0	20°R21	21°17	14°33	16°57	T 28
W29	3 6 5	15° 4'00	27°54	1°39	16°26	2° 5	13°18	1° 3	8°25	19°20	25° 2	20°20	21°14	14°40	16°55	W29
T 30	3 10 1	16° 4'30	12♍11	3°13	17°42	2°24	13°D17	1° 9	8°27	19°22	25° 5	20°18	21°10	14°47	16°52	T 30
F 31	3 13 58	17♏ 5'02	26♍40	4♏48	18♏57	2♌43	13♓18	1♑14	8♑30	19♐24	25♎ 7	20♑12	21♑ 7	14♓53	16♈50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s43	13n36	2s 5	6s54	1s11	3s15	1n20	22n53	0n58	7s29	1s34	22s52	0n38	23s40	0s22	21s44	1n17	5n55	16n21	21s29	21s35	3s40	8n 4	1n 0
T 2	7 6	7 44	3 10	6 8	0 50	3 46	1 19	22 50	1 0	7 31	1 34	22 53	0 38	23 40	0 22	21 44	1 17	5 54	16 21	21 30	21 36	3 37	8 3	1 0
F 3	7 28	1 22	4 4	5 24	0 30	4 16	1 18	22 47	1 1	7 33	1 33	22 53	0 37	23 40	0 22	21 44	1 17	5 53	16 21	21 31	21 36	3 34	8 2	1 0
S 4	7 51	5s 9	4 41	4 43	0 9	4 46	1 17	22 44	1 3	7 35	1 33	22 53	0 37	23 39	0 22	21 44	1 17	5 52	16 21	21 33	21 37	3 31	8 1	0 59
S 5	8 14	11 21	4 59	4 6	0n10	5 16	1 16	22 41	1 4	7 37	1 33	22 53	0 37	23 39	0 22	21 45	1 17	5 51	16 21	21 35	21 37	3 28	8 0	0 59
M 6	8 36	16 50	4 56	3 34	0 29	5 46	1 15	22 38	1 6	7 38	1 33	22 53	0 37	23 39	0 22	21 45	1 17	5 50	16 21	21 37	21 38	3 25	7 59	0 59
T 7	8 58	21 13	4 34	3 8	0 46	6 16	1 14	22 35	1 8	7 40	1 33	22 53	0 37	23 39	0 22	21 45	1 17	5 49	16 21	21 38	21 38	3 22	7 57	0 59
W 8	9 20	24 12	3 56	2 47	1 2	6 45	1 12	22 31	1 9	7 41	1 32	22 53	0 37	23 39	0 22	21 45	1 17	5 48	16 21	21 40	21 39	3 19	7 56	0 59
T 9	9 42	25 39	3 5	2 33	1 16	7 15	1 11	22 28	1 11	7 43	1 32	22 54	0 37	23 39	0 22	21 45	1 17	5 48	16 21	21 41	21 39	3 16	7 55	0 59
F 10	10 4	25 34	2 5	2 24	1 28	7 44	1 10	22 25	1 12	7 44	1 32	22 54	0 37	23 39	0 22	21 45	1 17	5 47	16 21	21 42	21 40	3 12	7 54	0 59
S 11	10 26	24 7	1 1	2 21	1 39	8 13	1 8	22 22	1 14	7 46	1 32	22 54	0 36	23 39	0 22	21 46	1 17	5 46	16 21	21 42	21 41	3 9	7 53	0 59
S 12	10 48	21 31	0n 4	2 24	1 48	8 42	1 7	22 19	1 16	7 47	1 32	22 54	0 36	23 39	0 22	21 46	1 17	5 45	16 21	21 42	21 41	3 6	7 51	0 59
M13	11 9	18 0	1 7	2 31	1 55	9 11	1 5	22 16	1 17	7 48	1 31	22 54	0 36	23 39	0 22	21 46	1 17	5 44	16 21	21 42	21 42	3 3	7 50	0 59
T 14	11 30	13 49	2 7	2 44	2 1	9 40	1 4	22 13	1 19	7 49	1 31	22 54	0 36	23 38	0 22	21 46	1 17	5 43	16 21	21 42	21 42	3 0	7 49	0 59
W15	11 51	9 9	3 1	3 0	2 5	10 8	1 2	22 9	1 21	7 50	1 31	22 54	0 36	23 38	0 22	21 46	1 17	5 43	16 21	21 43	21 43	2 57	7 48	0 58
T 16	12 12	4 10	3 46	3 20	2 9	10 36	1 0	22 6	1 23	7 51	1 31	22 55	0 36	23 38	0 22	21 46	1 17	5 42	16 21	21 43	21 43	2 54	7 47	0 58
F 17	12 33	0n58	4 22	3 44	2 10	11 4	0 59	22 3	1 24	7 52	1 31	22 55	0 36	23 38	0 22	21 47	1 16	5 41	16 21	21 45	21 44	2 51	7 46	0 58
S 18	12 53	6 7	4 47	4 10	2 11	11 32	0 57	22 0	1 26	7 53	1 30	22 55	0 36	23 38	0 22	21 47	1 16	5 40	16 21	21 47	21 44	2 48	7 45	0 58
S 19	13 14	11 5	4 59	4 39	2 11	11 59	0 55	21 57	1 28	7 53	1 30	22 55	0 35	23 38	0 22	21 47	1 16	5 39	16 21	21 49	21 45	2 45	7 43	0 58
M20	13 34	15 41	4 58	5 10	2 10	12 26	0 53	21 54	1 30	7 54	1 30	22 55	0 35	23 38	0 22	21 47	1 16	5 39	16 21	21 51	21 45	2 42	7 42	0 58
T 21	13 54	19 42	4 42	5 43	2 8	12 53	0 51	21 51	1 32	7 55	1 30	22 55	0 35	23 37	0 22	21 47	1 16	5 38	16 21	21 53	21 46	2 39	7 41	0 58
W22	14 13	22 52	4 12	6 17	2 6	13 19	0 49	21 48	1 33	7 55	1 29	22 55	0 35	23 37	0 22	21 48	1 16	5 37	16 21	21 55	21 46	2 36	7 40	0 58
T 23	14 33	24 56	3 29	6 53	2 3	13 46	0 47	21 45	1 35	7 55	1 29	22 55	0 35	23 37	0 22	21 48	1 16	5 37	16 22	21 56	21 47	2 33	7 39	0 58
F 24	14 52	25 41	2 35	7 29	1 59	14 11	0 45	21 43	1 37	7 56	1 29	22 55	0 35	23 37	0 22	21 48	1 16	5 36	16 22	21 57	21 47	2 30	7 38	0 58
S 25	15 11	24 59	1 31	8 6	1 55	14 37	0 43	21 40	1 39	7 56	1 29	22 56	0 35	23 37	0 22	21 48	1 16	5 35	16 22	21 57	21 48	2 27	7 37	0 57
S 26	15 30	22 51	0 21	8 43	1 50	15 2	0 41	21 37	1 41	7 56	1 28	22 56	0 35	23 37	0 22	21 48	1 16	5 34	16 22	21 58	21 48	2 23	7 36	0 57
M27	15 48	19 22	0s51	9 21	1 45	15 27	0 39	21 34	1 43	7 56	1 28	22 56	0 35	23 37	0 22	21 48	1 16	5 34	16 22	21 58	21 49	2 20	7 35	0 57
T 28	16 6	14 47	2 2	9 59	1 39	15 51	0 37	21 32	1 45	7 56	1 28	22 56	0 34	23 36	0 22	21 49	1 16	5 33	16 22	21 58	21 49	2 17	7 33	0 57
W29	16 24	9 20	3 6	10 37	1 34	16 15	0 35	21 29	1 47	7 56	1 28	22 56	0 34	23 36	0 22	21 49	1 16	5 32	16 22	21 58	21 50	2 14	7 32	0 57
T 30	16 42	3 19	4 0	11 15	1 28	16 38	0 33	21 27	1 49	7 56	1 27	22 56	0 34	23 36	0 22	21 49	1 16	5 32	16 23	21 58	21 50	2 11	7 31	0 57
F 31	16s59	2s56	4s39	11s52	1n22	17s 1	0n30	21n25	1n51	7s56	1s27	22s56	0n34	23s36	0s22	21s49	1n16	5n31	16n23	21s59	21s51	2s 8	7n30	0n57

Julian Day Number = 2264823.5, Delta T = 05m15s
Ecliptic obliquity = 23°30'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'26, Lahiri = 16°43'26 Julian Calendar 1 Oct. 1488 == Greg. Calendar 10 Oct. 1488

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1488
geocentric

NOVEMBER 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 17 55	18♏ 5'36	11♎15	6♏22	20♏12	3♌ 1	13♓18	1♑20	8♑32	19♐26	25♎ 9	20°R 5	21♑ 4	15♓ 0	16°R48	S 1
S 2	3 21 51	19° 6'11	25°52	7°57	21°28	3°19	13°18	1°26	8°35	19°28	25°11	19♑55	21° 1	15° 7	16♈45	S 2
M 3	3 25 48	20° 6'48	10♏23	9°33	22°43	3°36	13°19	1°32	8°37	19°30	25°14	19°45	20°58	15°13	16°43	M 3
T 4	3 29 44	21° 7'27	24°40	11° 8	23°59	3°53	13°20	1°37	8°40	19°32	25°16	19°36	20°55	15°20	16°41	T 4
W 5	3 33 41	22° 8'07	8♐39	12°43	25°14	4° 9	13°21	1°43	8°43	19°35	25°18	19°28	20°51	15°27	16°38	W 5
T 6	3 37 37	23° 8'48	22°14	14°18	26°29	4°25	13°22	1°49	8°46	19°37	25°20	19°22	20°48	15°34	16°36	T 6
F 7	3 41 34	24° 9'31	5♑25	15°53	27°45	4°40	13°24	1°55	8°48	19°39	25°23	19°19	20°45	15°40	16°34	F 7
S 8	3 45 30	25°10'15	18°13	17°29	29° 0	4°54	13°26	2° 2	8°51	19°41	25°25	19°D18	20°42	15°47	16°32	S 8
S 9	3 49 27	26°11'00	0♒39	19° 3	0♐16	5° 8	13°28	2° 8	8°54	19°43	25°27	19°18	20°39	15°54	16°30	S 9
M10	3 53 24	27°11'46	12°49	20°38	1°31	5°22	13°30	2°14	8°57	19°45	25°29	19°19	20°35	16° 0	16°28	M10
T 11	3 57 20	28°12'33	24°48	22°13	2°47	5°35	13°32	2°20	9° 0	19°47	25°31	19°R20	20°32	16° 7	16°26	T 11
W12	4 1 17	29°13'21	6♓39	23°48	4° 2	5°47	13°35	2°26	9° 3	19°49	25°33	19°20	20°29	16°14	16°24	W12
T 13	4 5 13	0♐14'10	18°30	25°22	5°17	5°59	13°38	2°33	9° 6	19°51	25°35	19°18	20°26	16°20	16°22	T 13
F 14	4 9 10	1°15'00	0♈24	26°57	6°33	6°10	13°40	2°39	9° 9	19°54	25°37	19°14	20°23	16°27	16°20	F 14
S 15	4 13 6	2°15'51	12°26	28°31	7°48	6°20	13°44	2°45	9°12	19°56	25°40	19° 7	20°20	16°34	16°18	S 15
S 16	4 17 3	3°16'42	24°39	0♐ 6	9° 4	6°30	13°47	2°52	9°15	19°58	25°42	19° 0	20°16	16°41	16°17	S 16
M17	4 20 59	4°17'35	7♉ 7	1°40	10°19	6°39	13°51	2°58	9°18	20° 0	25°44	18°51	20°13	16°47	16°15	M17
T 18	4 24 56	5°18'29	19°49	3°14	11°34	6°48	13°54	3° 5	9°21	20° 2	25°46	18°43	20°10	16°54	16°13	T 18
W19	4 28 53	6°19'24	2♊47	4°49	12°50	6°56	13°58	3°11	9°24	20° 5	25°48	18°35	20° 7	17° 1	16°12	W19
T 20	4 32 49	7°20'19	16° 0	6°23	14° 5	7° 3	14° 2	3°18	9°27	20° 7	25°50	18°30	20° 4	17° 7	16°10	T 20
F 21	4 36 46	8°21'16	29°26	7°57	15°21	7°10	14° 7	3°24	9°30	20° 9	25°51	18°26	20° 1	17°14	16° 9	F 21
S 22	4 40 42	9°22'14	13♋ 3	9°31	16°36	7°15	14°11	3°31	9°33	20°11	25°53	18°D24	19°57	17°21	16° 7	S 22
S 23	4 44 39	10°23'13	26°49	11° 6	17°51	7°21	14°16	3°38	9°37	20°14	25°55	18°24	19°54	17°27	16° 6	S 23
M24	4 48 35	11°24'13	10♌43	12°40	19° 7	7°25	14°21	3°44	9°40	20°16	25°57	18°26	19°51	17°34	16° 4	M24
T 25	4 52 32	12°25'14	24°44	14°14	20°22	7°29	14°26	3°51	9°43	20°18	25°59	18°27	19°48	17°41	16° 3	T 25
W26	4 56 29	13°26'16	8♍49	15°49	21°38	7°32	14°31	3°58	9°46	20°20	26° 1	18°R28	19°45	17°48	16° 2	W26
T 27	5 0 25	14°27'19	22°59	17°23	22°53	7°34	14°36	4° 5	9°50	20°23	26° 3	18°28	19°41	17°54	16° 1	T 27
F 28	5 4 22	15°28'24	7♎10	18°58	24° 8	7°35	14°42	4°12	9°53	20°25	26° 4	18°26	19°38	18° 1	15°59	F 28
S 29	5 8 18	16°29'29	21°22	20°33	25°24	7°R36	14°48	4°18	9°56	20°27	26° 6	18°23	19°35	18° 8	15°58	S 29
S 30	5 12 15	17♐30'35	5♏30	22♐ 8	26♐39	7♌35	14♓54	4♑25	10♑ 0	20♐29	26♎ 8	18♑19	19♑32	18♓14	15♈57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	9s 4	5s 0	12s30	1n15	17s24	0n28	21n22	1n53	7s55	1s27	22s56	0n34	23s36	0s22	21s49	1n16	5n31	16n23	22s 0	21s51	2s 5	7n29	0n57
S 2	17 33	14 42	5 2	13 7	1 9	17 46	0 26	21 20	1 55	7 55	1 27	22 56	0 34	23 36	0 22	21 50	1 16	5 30	16 23	22 1	21 52	2 2	7 28	0 57
M 3	17 49	19 28	4 45	13 44	1 2	18 7	0 24	21 18	1 57	7 54	1 26	22 56	0 34	23 35	0 22	21 50	1 16	5 29	16 23	22 3	21 52	1 59	7 27	0 56
T 4	18 5	23 1	4 9	14 20	0 56	18 29	0 21	21 16	2 0	7 54	1 26	22 56	0 34	23 35	0 22	21 50	1 16	5 29	16 24	22 4	21 53	1 56	7 26	0 56
W 5	18 21	25 6	3 20	14 55	0 49	18 49	0 19	21 15	2 2	7 53	1 26	22 56	0 34	23 35	0 22	21 50	1 16	5 28	16 24	22 5	21 53	1 53	7 25	0 56
T 6	18 37	25 36	2 20	15 31	0 42	19 9	0 17	21 13	2 4	7 52	1 26	22 56	0 33	23 35	0 22	21 50	1 16	5 28	16 24	22 6	21 53	1 50	7 24	0 56
F 7	18 52	24 37	1 14	16 5	0 35	19 29	0 14	21 11	2 6	7 51	1 25	22 56	0 33	23 35	0 22	21 50	1 16	5 27	16 24	22 7	21 54	1 47	7 24	0 56
S 8	19 7	22 22	0 6	16 39	0 28	19 48	0 12	21 10	2 8	7 51	1 25	22 56	0 33	23 34	0 22	21 51	1 16	5 27	16 25	22 7	21 54	1 44	7 23	0 56
S 9	19 21	19 5	1n 1	17 12	0 21	20 7	0 9	21 9	2 11	7 50	1 25	22 56	0 33	23 34	0 22	21 51	1 16	5 26	16 25	22 7	21 55	1 41	7 22	0 56
M10	19 35	15 2	2 3	17 44	0 14	20 24	0 7	21 8	2 13	7 48	1 25	22 56	0 33	23 34	0 22	21 51	1 16	5 26	16 25	22 7	21 55	1 38	7 21	0 56
T 11	19 49	10 29	2 59	18 15	0 8	20 42	0 5	21 7	2 15	7 47	1 24	22 56	0 33	23 34	0 22	21 51	1 16	5 25	16 25	22 6	21 56	1 35	7 20	0 56
W12	20 2	5 35	3 47	18 46	0 1	20 59	0 2	21 6	2 18	7 46	1 24	22 56	0 33	23 34	0 22	21 51	1 16	5 25	16 26	22 7	21 56	1 32	7 19	0 55
T 13	20 15	0 30	4 25	19 15	0s 6	21 15	0s 0	21 5	2 20	7 45	1 24	22 56	0 33	23 33	0 22	21 52	1 16	5 24	16 26	22 7	21 57	1 28	7 18	0 55
F 14	20 28	4n37	4 52	19 44	0 13	21 30	0 3	21 5	2 22	7 43	1 24	22 56	0 33	23 33	0 22	21 52	1 16	5 24	16 26	22 7	21 57	1 25	7 17	0 55
S 15	20 40	9 37	5 6	20 12	0 19	21 45	0 5	21 4	2 25	7 42	1 23	22 56	0 33	23 33	0 22	21 52	1 16	5 23	16 26	22 8	21 58	1 22	7 17	0 55
S 16	20 52	14 19	5 6	20 39	0 26	21 59	0 7	21 4	2 27	7 40	1 23	22 56	0 33	23 33	0 22	21 52	1 16	5 23	16 27	22 9	21 58	1 19	7 16	0 55
M17	21 4	18 32	4 53	21 5	0 32	22 13	0 10	21 4	2 30	7 39	1 23	22 56	0 32	23 33	0 22	21 52	1 16	5 22	16 27	22 11	21 59	1 16	7 15	0 55
T 18	21 15	21 59	4 24	21 30	0 39	22 26	0 12	21 5	2 32	7 37	1 23	22 56	0 32	23 32	0 22	21 53	1 16	5 22	16 27	22 12	21 59	1 13	7 14	0 55
W19	21 25	24 24	3 42	21 53	0 45	22 38	0 15	21 5	2 34	7 35	1 22	22 56	0 32	23 32	0 22	21 53	1 16	5 22	16 28	22 13	22 0	1 10	7 14	0 55
T 20	21 36	25 32	2 47	22 16	0 51	22 50	0 17	21 5	2 37	7 34	1 22	22 56	0 32	23 32	0 22	21 53	1 16	5 21	16 28	22 14	22 0	1 7	7 13	0 54
F 21	21 46	25 12	1 41	22 38	0 57	23 1	0 19	21 6	2 39	7 32	1 22	22 56	0 32	23 32	0 22	21 53	1 16	5 21	16 28	22 14	22 1	1 4	7 12	0 54
S 22	21 55	23 21	0 29	22 58	1 3	23 11	0 22	21 7	2 42	7 30	1 22	22 56	0 32	23 31	0 22	21 53	1 16	5 21	16 29	22 14	22 1	1 1	7 11	0 54
S 23	22 4	20 6	0s46	23 18	1 8	23 21	0 24	21 8	2 45	7 28	1 21	22 56	0 32	23 31	0 22	21 53	1 16	5 20	16 29	22 14	22 2	0 58	7 11	0 54
M24	22 13	15 42	1 59	23 36	1 14	23 30	0 26	21 10	2 47	7 26	1 21	22 55	0 32	23 31	0 22	21 54	1 15	5 20	16 30	22 14	22 2	0 55	7 10	0 54
T 25	22 21	10 25	3 5	23 53	1 19	23 38	0 29	21 11	2 50	7 23	1 21	22 55	0 32	23 31	0 22	21 54	1 15	5 20	16 30	22 14	22 2	0 52	7 10	0 54
W26	22 29	4 34	4 1	24 9	1 24	23 45	0 31	21 13	2 52	7 21	1 21	22 55	0 32	23 31	0 22	21 54	1 15	5 20	16 30	22 14	22 3	0 49	7 9	0 54
T 27	22 36	1s31	4 42	24 23	1 29	23 52	0 33	21 15	2 55	7 19	1 20	22 55	0 32	23 30	0 22	21 54	1 15	5 19	16 31	22 14	22 3	0 46	7 8	0 54
F 28	22 43	7 32	5 6	24 36	1 34	23 58	0 36	21 17	2 58	7 16	1 20	22 55	0 31	23 30	0 22	21 54	1 15	5 19	16 31	22 14	22 4	0 43	7 8	0 53
S 29	22 49	13 10	5 12	24 48	1 38	24 3	0 38	21 19	3 0	7 14	1 20	22 55	0 31	23 30	0 22	21 54	1 15	5 19	16 32	22 14	22 4	0 40	7 7	0 53
S 30	22s55	18s 4	4s58	24s59	1s43	24s 8	0s40	21n22	3n 3	7s11	1s20	22s55	0n31	23s30	0s22	21s55	1n15	5n19	16n32	22s15	22s 5	0s37	7n 7	0n53

Julian Day Number = 2264854.5, Delta T = 05m15s
Ecliptic obliquity = 23°30'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'30, Lahiri = 16°43'31 Julian Calendar 1 Nov. 1488 == Greg. Calendar 10 Nov. 1488

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ASTRODIENST EPHEMERIS for the year 1488
geocentric

DECEMBER 1488 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 16 11	18♐31'42	19♏31	23♐43	27♐55	7°R34	15♓ 0	4♑32	10♑ 3	20♐32	26♎ 9	18°R14	19♑29	18♓21	15°R56	M 1
T 2	5 20 8	19°32'50	3♐21	25°18	29°10	7♌33	15° 6	4°39	10° 6	20°34	26°11	18♑ 9	19°26	18°28	15♈55	T 2
W 3	5 24 4	20°33'59	16°57	26°54	0♑25	7°30	15°13	4°46	10°10	20°36	26°13	18° 5	19°22	18°34	15°55	W 3
T 4	5 28 1	21°35'08	0♑16	28°29	1°41	7°26	15°19	4°53	10°13	20°38	26°14	18° 3	19°19	18°41	15°54	T 4
F 5	5 31 58	22°36'17	13°16	0♑ 5	2°56	7°22	15°26	5° 0	10°17	20°41	26°16	18°D 1	19°16	18°48	15°53	F 5
S 6	5 35 54	23°37'27	25°58	1°41	4°11	7°17	15°33	5° 7	10°20	20°43	26°18	18° 2	19°13	18°55	15°52	S 6
S 7	5 39 51	24°38'37	8♒23	3°17	5°27	7°11	15°40	5°14	10°24	20°45	26°19	18° 3	19°10	19° 1	15°52	S 7
M 8	5 43 47	25°39'47	20°33	4°53	6°42	7° 4	15°47	5°21	10°27	20°47	26°21	18° 4	19° 7	19° 8	15°51	M 8
T 9	5 47 44	26°40'57	2♓33	6°29	7°58	6°57	15°55	5°28	10°31	20°50	26°22	18° 6	19° 3	19°15	15°51	T 9
W10	5 51 40	27°42'08	14°26	8° 5	9°13	6°48	16° 2	5°35	10°34	20°52	26°23	18° 8	19° 0	19°21	15°50	W10
T 11	5 55 37	28°43'18	26°17	9°41	10°28	6°39	16°10	5°42	10°38	20°54	26°25	18°R 8	18°57	19°28	15°50	T 11
F 12	5 59 33	29°44'28	8♈11	11°18	11°44	6°29	16°18	5°49	10°41	20°57	26°26	18° 8	18°54	19°35	15°49	F 12
S 13	6 3 30	0♑45'38	20°13	12°54	12°59	6°18	16°26	5°56	10°45	20°59	26°28	18° 7	18°51	19°42	15°49	S 13
S 14	6 7 27	1°46'48	2♉27	14°30	14°14	6° 6	16°34	6° 3	10°48	21° 1	26°29	18° 5	18°47	19°48	15°49	S 14
M15	6 11 23	2°47'58	14°58	16° 5	15°30	5°54	16°43	6°10	10°52	21° 3	26°30	18° 3	18°44	19°55	15°49	M15
T 16	6 15 20	3°49'08	27°47	17°41	16°45	5°41	16°51	6°17	10°55	21° 5	26°31	18° 1	18°41	20° 2	15°49	T 16
W17	6 19 16	4°50'17	10♊56	19°16	18° 0	5°27	17° 0	6°24	10°59	21° 8	26°33	17°59	18°38	20° 8	15°D49	W17
T 18	6 23 13	5°51'27	24°26	20°50	19°15	5°12	17° 9	6°31	11° 2	21°10	26°34	17°57	18°35	20°15	15°49	T 18
F 19	6 27 9	6°52'36	8♋15	22°23	20°31	4°56	17°18	6°38	11° 6	21°12	26°35	17°56	18°32	20°22	15°49	F 19
S 20	6 31 6	7°53'46	22°19	23°55	21°46	4°40	17°27	6°45	11° 9	21°14	26°36	17°D56	18°28	20°28	15°49	S 20
S 21	6 35 3	8°54'55	6♌35	25°26	23° 1	4°23	17°36	6°52	11°13	21°17	26°37	17°57	18°25	20°35	15°49	S 21
M22	6 38 59	9°56'04	20°57	26°55	24°16	4° 5	17°45	6°59	11°17	21°19	26°38	17°57	18°22	20°42	15°49	M22
T 23	6 42 56	10°57'13	5♍22	28°23	25°32	3°47	17°55	7° 7	11°20	21°21	26°39	17°58	18°19	20°49	15°50	T 23
W24	6 46 52	11°58'22	19°44	29°47	26°47	3°28	18° 4	7°14	11°24	21°23	26°40	17°59	18°16	20°55	15°50	W24
T 25	6 50 49	12°59'31	4♎ 1	1♒ 9	28° 2	3° 8	18°14	7°21	11°27	21°25	26°41	17°59	18°13	21° 2	15°50	T 25
F 26	6 54 45	14° 0'40	18° 9	2°28	29°17	2°48	18°24	7°28	11°31	21°27	26°42	17°R59	18° 9	21° 9	15°51	F 26
S 27	6 58 42	15° 1'49	2♏ 7	3°42	0♒32	2°28	18°34	7°35	11°34	21°29	26°43	17°59	18° 6	21°15	15°51	S 27
S 28	7 2 38	16° 2'58	15°53	4°52	1°47	2° 6	18°44	7°42	11°38	21°32	26°44	17°59	18° 3	21°22	15°52	S 28
M29	7 6 35	17° 4'07	29°28	5°56	3° 3	1°45	18°54	7°49	11°42	21°34	26°45	17°59	18° 0	21°29	15°53	M29
T 30	7 10 32	18° 5'16	12♐50	6°54	4°18	1°22	19° 4	7°56	11°45	21°36	26°45	17°D58	17°57	21°36	15°53	T 30
W31	7 14 28	19♑ 6'24	25♐59	7♒45	5♒33	1♌ 0	19♓15	8♑ 3	11♑49	21♐38	26♎46	17♑59	17♑53	21♓42	15♈54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 1	21s56	4s27	25s 8	1s47	24s12	0s42	21n25	3n 5	7s 9	1s19	22s55	0n31	23s29	0s22	21s55	1n15	5n18	16n32	22s16	22s 5	0s34	7n 6	0n53
T 2	23 6	24 29	3 41	25 16	1 51	24 15	0 44	21 28	3 8	7 6	1 19	22 54	0 31	23 29	0 22	21 55	1 15	5 18	16 33	22 16	22 6	0 31	7 6	0 53
W 3	23 10	25 33	2 42	25 22	1 54	24 17	0 46	21 31	3 11	7 3	1 19	22 54	0 31	23 29	0 22	21 55	1 15	5 18	16 33	22 17	22 6	0 28	7 5	0 53
T 4	23 14	25 6	1 36	25 27	1 57	24 18	0 49	21 35	3 13	7 1	1 19	22 54	0 31	23 28	0 22	21 55	1 15	5 18	16 34	22 17	22 7	0 25	7 5	0 53
F 5	23 18	23 17	0 26	25 31	2 0	24 19	0 51	21 38	3 16	6 58	1 19	22 54	0 31	23 28	0 22	21 55	1 15	5 18	16 34	22 17	22 7	0 22	7 5	0 53
S 6	23 21	20 18	0n44	25 32	2 3	24 19	0 53	21 42	3 19	6 55	1 18	22 54	0 31	23 28	0 22	21 56	1 15	5 18	16 35	22 17	22 8	0 19	7 4	0 52
S 7	23 24	16 27	1 50	25 33	2 5	24 18	0 55	21 46	3 21	6 52	1 18	22 54	0 31	23 28	0 22	21 56	1 15	5 18	16 35	22 17	22 8	0 16	7 4	0 52
M 8	23 26	12 0	2 50	25 32	2 7	24 17	0 57	21 51	3 24	6 49	1 18	22 53	0 31	23 27	0 22	21 56	1 15	5 17	16 35	22 17	22 8	0 13	7 3	0 52
T 9	23 28	7 9	3 41	25 29	2 8	24 14	0 59	21 55	3 27	6 46	1 18	22 53	0 31	23 27	0 22	21 56	1 15	5 17	16 36	22 17	22 9	0 10	7 3	0 52
W10	23 29	2 6	4 23	25 25	2 10	24 11	1 0	22 0	3 29	6 43	1 17	22 53	0 30	23 27	0 22	21 56	1 15	5 17	16 36	22 17	22 9	0 7	7 3	0 52
T 11	23 30	3n 0	4 53	25 19	2 10	24 8	1 2	22 5	3 32	6 39	1 17	22 53	0 30	23 27	0 22	21 56	1 15	5 17	16 37	22 16	22 10	0 3	7 3	0 52
F 12	23 30	8 1	5 11	25 11	2 10	24 3	1 4	22 10	3 35	6 36	1 17	22 52	0 30	23 26	0 22	21 57	1 15	5 17	16 37	22 16	22 10	0 0	7 2	0 52
S 13	23 30	12 47	5 15	25 2	2 10	23 58	1 6	22 15	3 37	6 33	1 17	22 52	0 30	23 26	0 22	21 57	1 15	5 17	16 38	22 17	22 11	0n 3	7 2	0 52
S 14	23 30	17 8	5 6	24 52	2 9	23 52	1 8	22 21	3 40	6 29	1 17	22 52	0 30	23 26	0 22	21 57	1 15	5 17	16 38	22 17	22 11	0 6	7 2	0 51
M15	23 29	20 51	4 42	24 39	2 8	23 45	1 9	22 26	3 42	6 26	1 16	22 52	0 30	23 25	0 22	21 57	1 15	5 17	16 39	22 17	22 12	0 9	7 2	0 51
T 16	23 27	23 40	4 3	24 25	2 6	23 38	1 11	22 32	3 45	6 22	1 16	22 51	0 30	23 25	0 22	21 57	1 15	5 17	16 39	22 17	22 12	0 12	7 2	0 51
W17	23 25	25 18	3 11	24 10	2 4	23 29	1 12	22 38	3 47	6 19	1 16	22 51	0 30	23 25	0 22	21 57	1 15	5 17	16 40	22 18	22 12	0 15	7 1	0 51
T 18	23 23	25 30	2 7	23 53	2 1	23 20	1 14	22 44	3 49	6 15	1 16	22 51	0 30	23 25	0 22	21 57	1 15	5 17	16 40	22 18	22 13	0 18	7 1	0 51
F 19	23 20	24 8	0 53	23 34	1 57	23 11	1 16	22 50	3 52	6 11	1 16	22 51	0 30	23 24	0 22	21 58	1 15	5 18	16 41	22 18	22 13	0 21	7 1	0 51
S 20	23 16	21 15	0s24	23 14	1 53	23 0	1 17	22 56	3 54	6 8	1 15	22 50	0 30	23 24	0 22	21 58	1 15	5 18	16 41	22 18	22 14	0 24	7 1	0 51
S 21	23 12	17 3	1 42	22 52	1 48	22 49	1 18	23 2	3 56	6 4	1 15	22 50	0 30	23 24	0 22	21 58	1 15	5 18	16 42	22 18	22 14	0 27	7 1	0 51
M22	23 8	11 49	2 53	22 30	1 42	22 38	1 20	23 9	3 59	6 0	1 15	22 50	0 30	23 23	0 22	21 58	1 15	5 18	16 42	22 18	22 15	0 30	7 1	0 50
T 23	23 3	5 57	3 54	22 6	1 35	22 25	1 21	23 15	4 1	5 56	1 15	22 49	0 30	23 23	0 22	21 58	1 15	5 18	16 43	22 18	22 15	0 33	7 1	0 50
W24	22 58	0s13	4 40	21 40	1 27	22 12	1 22	23 22	4 3	5 52	1 15	22 49	0 29	23 23	0 22	21 58	1 15	5 18	16 43	22 18	22 15	0 36	7 1	0 50
T 25	22 52	6 18	5 8	21 14	1 19	21 58	1 23	23 28	4 5	5 48	1 14	22 49	0 29	23 23	0 22	21 58	1 15	5 18	16 44	22 18	22 16	0 39	7 1	0 50
F 26	22 46	12 1	5 17	20 47	1 9	21 44	1 24	23 35	4 7	5 44	1 14	22 48	0 29	23 22	0 22	21 59	1 15	5 19	16 44	22 18	22 16	0 42	7 1	0 50
S 27	22 39	17 3	5 8	20 20	0 59	21 29	1 25	23 42	4 8	5 40	1 14	22 48	0 29	23 22	0 22	21 59	1 15	5 19	16 45	22 18	22 17	0 45	7 1	0 50
S 28	22 32	21 7	4 40	19 52	0 47	21 13	1 26	23 48	4 10	5 36	1 14	22 48	0 29	23 22	0 22	21 59	1 15	5 19	16 46	22 18	22 17	0 48	7 1	0 50
M29	22 25	23 58	3 58	19 24	0 35	20 57	1 27	23 55	4 12	5 32	1 14	22 47	0 29	23 21	0 22	21 59	1 15	5 19	16 46	22 18	22 18	0 51	7 2	0 49
T 30	22 17	25 25	3 3	18 56	0 21	20 40	1 28	24 2	4 13	5 28	1 13	22 47	0 29	23 21	0 22	21 59	1 15	5 19	16 47	22 18	22 18	0 54	7 2	0 49
W31	22s 8	25s26	1s59	18s29	0s 7	20s22	1s29	24n 8	4n15	5s23	1s13	22s47	0n29	23s21	0s22	21s59	1n15	5n20	16n47	22s18	22s18	0n57	7n 2	0n49

Julian Day Number = 2264884.5, Delta T = 05m15s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'34, Lahiri = 16°43'35 Julian Calendar 1 Dec. 1488 == Greg. Calendar 10 Dec. 1488

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

JANUARY 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 18 25	20♑ 7'32	8♑54	8♒28	6♒48	0°R37	19♓25	8♑10	11♑52	21♐40	26♎47	17♑59	17♑50	21♓49	15♈55	T 1
F 2	7 22 21	21° 8'40	21°36	9° 2	8° 3	0♌14	19°36	8°17	11°56	21°42	26°47	17°R59	17°47	21°56	15°56	F 2
S 3	7 26 18	22° 9'46	4♒ 5	9°27	9°18	29♋50	19°47	8°24	11°59	21°44	26°48	17°59	17°44	22° 2	15°57	S 3
S 4	7 30 14	23°10'52	16°23	9°41	10°33	29°27	19°58	8°31	12° 3	21°46	26°49	17°58	17°41	22° 9	15°58	S 4
M 5	7 34 11	24°11'57	28°29	9°R44	11°48	29° 3	20° 9	8°38	12° 6	21°48	26°49	17°57	17°38	22°16	15°59	M 5
T 6	7 38 7	25°13'01	10♓28	9°35	13° 3	28°39	20°20	8°44	12°10	21°50	26°50	17°56	17°34	22°23	16° 0	T 6
W 7	7 42 4	26°14'04	22°20	9°15	14°18	28°15	20°31	8°51	12°13	21°52	26°50	17°55	17°31	22°29	16° 1	W 7
T 8	7 46 1	27°15'06	4♈11	8°44	15°33	27°50	20°42	8°58	12°17	21°54	26°51	17°54	17°28	22°36	16° 3	T 8
F 9	7 49 57	28°16'08	16° 4	8° 1	16°48	27°26	20°54	9° 5	12°20	21°56	26°51	17°53	17°25	22°43	16° 4	F 9
S 10	7 53 54	29°17'07	28° 4	7° 9	18° 3	27° 2	21° 5	9°12	12°24	21°58	26°51	17°D53	17°22	22°49	16° 5	S 10
S 11	7 57 50	0♒18'06	10♉15	6° 9	19°18	26°39	21°17	9°18	12°27	22° 0	26°52	17°53	17°18	22°56	16° 7	S 11
M12	8 1 47	1°19'04	22°42	5° 2	20°33	26°15	21°29	9°25	12°31	22° 1	26°52	17°54	17°15	23° 3	16° 8	M12
T 13	8 5 43	2°20'00	5♊29	3°50	21°48	25°51	21°40	9°32	12°34	22° 3	26°52	17°55	17°12	23°10	16°10	T 13
W14	8 9 40	3°20'55	18°39	2°36	23° 3	25°28	21°52	9°39	12°37	22° 5	26°53	17°57	17° 9	23°16	16°11	W14
T 15	8 13 36	4°21'49	2♋15	1°21	24°18	25° 5	22° 4	9°45	12°41	22° 7	26°53	17°58	17° 6	23°23	16°13	T 15
F 16	8 17 33	5°22'42	16°15	0° 9	25°33	24°43	22°16	9°52	12°44	22° 9	26°53	17°R58	17° 3	23°30	16°14	F 16
S 17	8 21 30	6°23'33	0♌38	29♑ 0	26°47	24°20	22°28	9°59	12°48	22°10	26°53	17°58	16°59	23°36	16°16	S 17
S 18	8 25 26	7°24'24	15°19	27°56	28° 2	23°58	22°41	10° 5	12°51	22°12	26°53	17°56	16°56	23°43	16°18	S 18
M19	8 29 23	8°25'13	0♍10	26°58	29°17	23°37	22°53	10°12	12°54	22°14	26°53	17°54	16°53	23°50	16°20	M19
T 20	8 33 19	9°26'01	15° 4	26° 9	0♓32	23°16	23° 5	10°18	12°58	22°16	26°R53	17°51	16°50	23°56	16°22	T 20
W21	8 37 16	10°26'47	29°53	25°27	1°46	22°56	23°18	10°25	13° 1	22°17	26°53	17°48	16°47	24° 3	16°24	W21
T 22	8 41 12	11°27'33	14♎29	24°53	3° 1	22°36	23°30	10°31	13° 4	22°19	26°53	17°45	16°44	24°10	16°26	T 22
F 23	8 45 9	12°28'18	28°48	24°27	4°16	22°17	23°43	10°37	13° 7	22°21	26°53	17°44	16°40	24°17	16°28	F 23
S 24	8 49 5	13°29'02	12♏47	24°10	5°30	21°58	23°56	10°44	13°11	22°22	26°53	17°D43	16°37	24°23	16°30	S 24
S 25	8 53 2	14°29'45	26°26	24° 1	6°45	21°40	24° 8	10°50	13°14	22°24	26°53	17°43	16°34	24°30	16°32	S 25
M26	8 56 59	15°30'27	9♐46	23°D59	7°59	21°23	24°21	10°56	13°17	22°25	26°52	17°45	16°31	24°37	16°34	M26
T 27	9 0 55	16°31'07	22°48	24° 4	9°14	21° 6	24°34	11° 2	13°20	22°27	26°52	17°47	16°28	24°43	16°36	T 27
W28	9 4 52	17°31'47	5♑35	24°16	10°28	20°50	24°47	11° 9	13°23	22°28	26°52	17°48	16°24	24°50	16°38	W28
T 29	9 8 48	18°32'25	18° 9	24°34	11°43	20°35	25° 0	11°15	13°26	22°30	26°52	17°R49	16°21	24°57	16°41	T 29
F 30	9 12 45	19°33'02	0♒33	24°58	12°57	20°20	25°13	11°21	13°29	22°31	26°51	17°48	16°18	25° 4	16°43	F 30
S 31	9 16 41	20♒33'37	12♒47	25♑27	14♓12	20♋ 7	25♓26	11♑27	13♑32	22♐33	26♎51	17♑45	16♑15	25♓10	16♈46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 0	24s 2	0s50	18s 3	0n 9	20s 4	1s30	24n15	4n16	5s19	1s13	22s46	0n29	23s20	0s22	21s59	1n15	5n20	16n48	22s18	22s19	1n 0	7n 2	0n49
F 2	21 50	21 26	0n20	17 39	0 25	19 45	1 30	24 21	4 18	5 15	1 13	22 46	0 29	23 20	0 22	21 59	1 15	5 20	16 48	22 18	22 19	1 3	7 2	0 49
S 3	21 41	17 51	1 28	17 16	0 42	19 26	1 31	24 27	4 19	5 10	1 13	22 46	0 29	23 20	0 22	22 0	1 15	5 21	16 49	22 18	22 20	1 6	7 3	0 49
S 4	21 31	13 34	2 31	16 55	1 0	19 6	1 31	24 33	4 20	5 6	1 13	22 45	0 29	23 19	0 22	22 0	1 15	5 21	16 49	22 18	22 20	1 9	7 3	0 49
M 5	21 20	8 48	3 26	16 37	1 18	18 46	1 32	24 40	4 21	5 1	1 12	22 45	0 29	23 19	0 22	22 0	1 16	5 21	16 50	22 18	22 20	1 12	7 3	0 49
T 6	21 9	3 47	4 12	16 21	1 36	18 25	1 32	24 45	4 22	4 57	1 12	22 44	0 29	23 19	0 22	22 0	1 16	5 22	16 51	22 18	22 21	1 15	7 3	0 48
W 7	20 58	1n20	4 46	16 9	1 54	18 4	1 33	24 51	4 23	4 52	1 12	22 44	0 29	23 19	0 22	22 0	1 16	5 22	16 51	22 18	22 21	1 18	7 4	0 48
T 8	20 46	6 22	5 8	16 0	2 12	17 42	1 33	24 57	4 23	4 48	1 12	22 44	0 29	23 18	0 22	22 0	1 16	5 22	16 52	22 18	22 22	1 21	7 4	0 48
F 9	20 34	11 12	5 16	15 55	2 29	17 19	1 33	25 2	4 24	4 43	1 12	22 43	0 28	23 18	0 22	22 0	1 16	5 23	16 52	22 18	22 22	1 24	7 5	0 48
S 10	20 21	15 40	5 12	15 52	2 45	16 56	1 33	25 8	4 24	4 38	1 12	22 43	0 28	23 18	0 22	22 0	1 16	5 23	16 53	22 18	22 23	1 27	7 5	0 48
S 11	20 9	19 34	4 53	15 54	2 59	16 33	1 33	25 13	4 24	4 34	1 11	22 42	0 28	23 17	0 22	22 0	1 16	5 23	16 53	22 18	22 23	1 30	7 5	0 48
M12	19 55	22 41	4 20	15 58	3 12	16 9	1 33	25 17	4 25	4 29	1 11	22 42	0 28	23 17	0 22	22 0	1 16	5 24	16 54	22 18	22 23	1 33	7 6	0 48
T 13	19 42	24 47	3 34	16 4	3 22	15 45	1 33	25 22	4 25	4 24	1 11	22 42	0 28	23 17	0 22	22 1	1 16	5 24	16 54	22 18	22 24	1 36	7 6	0 48
W14	19 28	25 36	2 35	16 14	3 30	15 20	1 33	25 27	4 25	4 19	1 11	22 41	0 28	23 16	0 22	22 1	1 16	5 25	16 55	22 18	22 24	1 39	7 7	0 48
T 15	19 13	24 55	1 26	16 25	3 35	14 55	1 33	25 31	4 25	4 14	1 11	22 41	0 28	23 16	0 22	22 1	1 16	5 25	16 56	22 18	22 25	1 42	7 7	0 47
F 16	18 59	22 40	0 9	16 37	3 38	14 29	1 32	25 35	4 25	4 9	1 11	22 40	0 28	23 16	0 22	22 1	1 16	5 26	16 56	22 18	22 25	1 45	7 8	0 47
S 17	18 44	18 56	1s 9	16 51	3 39	14 4	1 32	25 38	4 24	4 4	1 11	22 40	0 28	23 15	0 22	22 1	1 16	5 26	16 57	22 18	22 25	1 48	7 8	0 47
S 18	18 28	13 58	2 25	17 5	3 37	13 37	1 32	25 42	4 24	4 0	1 10	22 39	0 28	23 15	0 22	22 1	1 16	5 27	16 57	22 18	22 26	1 50	7 9	0 47
M19	18 13	8 8	3 32	17 20	3 34	13 11	1 31	25 45	4 23	3 55	1 10	22 39	0 28	23 15	0 22	22 1	1 16	5 27	16 58	22 18	22 26	1 53	7 10	0 47
T 20	17 57	1 50	4 25	17 34	3 28	12 44	1 31	25 48	4 23	3 50	1 10	22 39	0 28	23 15	0 22	22 1	1 16	5 28	16 58	22 19	22 27	1 56	7 10	0 47
W21	17 40	4s32	4 59	17 49	3 21	12 16	1 30	25 51	4 22	3 44	1 10	22 38	0 28	23 14	0 22	22 1	1 16	5 28	16 59	22 19	22 27	1 59	7 11	0 47
T 22	17 24	10 33	5 14	18 3	3 12	11 49	1 29	25 54	4 21	3 39	1 10	22 38	0 28	23 14	0 22	22 1	1 16	5 29	16 59	22 19	22 27	2 2	7 12	0 47
F 23	17 7	15 53	5 9	18 17	3 3	11 21	1 28	25 56	4 20	3 34	1 10	22 37	0 28	23 14	0 22	22 1	1 16	5 29	17 0	22 20	22 28	2 5	7 12	0 46
S 24	16 49	20 14	4 45	18 30	2 53	10 53	1 28	25 58	4 19	3 29	1 10	22 37	0 28	23 13	0 22	22 1	1 16	5 30	17 0	22 20	22 28	2 8	7 13	0 46
S 25	16 32	23 23	4 6	18 43	2 42	10 24	1 27	26 0	4 18	3 24	1 10	22 36	0 28	23 13	0 22	22 1	1 16	5 30	17 1	22 20	22 29	2 11	7 14	0 46
M26	16 14	25 10	3 14	18 54	2 30	9 55	1 26	26 2	4 17	3 19	1 9	22 36	0 28	23 13	0 22	22 2	1 16	5 31	17 2	22 20	22 29	2 14	7 14	0 46
T 27	15 56	25 31	2 13	19 5	2 18	9 26	1 25	26 4	4 16	3 13	1 9	22 35	0 28	23 12	0 22	22 2	1 16	5 32	17 2	22 19	22 29	2 17	7 15	0 46
W28	15 37	24 30	1 7	19 15	2 6	8 57	1 23	26 5	4 15	3 8	1 9	22 35	0 27	23 12	0 22	22 2	1 16	5 32	17 3	22 19	22 30	2 20	7 16	0 46
T 29	15 19	22 14	0n 2	19 24	1 54	8 27	1 22	26 6	4 14	3 3	1 9	22 34	0 27	23 12	0 22	22 2	1 16	5 33	17 3	22 19	22 30	2 23	7 17	0 46
F 30	15 0	18 58	1 9	19 31	1 42	7 58	1 21	26 7	4 12	2 58	1 9	22 34	0 27	23 12	0 22	22 2	1 16	5 33	17 4	22 19	22 30	2 26	7 17	0 46
S 31	14s41	14s55	2n12	19s38	1n30	7s28	1s20	26n 8	4n11	2s52	1s 9	22s33	0n27	23s11	0s22	22s 2	1n16	5n34	17n 4	22s19	22s31	2n29	7n18	0n46

Julian Day Number = 2264915.5, Delta T = 05m14s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'39, Lahiri = 16°43'39 Julian Calendar 1 Jan. 1489 == Greg. Calendar 10 Jan. 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

FEBRUARY 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 20 38	21♒34'11	24♒53	26♑ 2	15♓26	19°R54	25♓40	11♑33	13♑35	22♐34	26°R51	17°R41	16♑12	25♓17	16♈48	S 1
M 2	9 24 34	22°34'43	6♓53	26°40	16°40	19♋42	25°53	11°39	13°38	22°35	26♎50	17♑35	16° 9	25°24	16°50	M 2
T 3	9 28 31	23°35'14	18°48	27°23	17°55	19°30	26° 6	11°45	13°41	22°37	26°50	17°28	16° 5	25°30	16°53	T 3
W 4	9 32 28	24°35'42	0♈40	28°10	19° 9	19°19	26°20	11°51	13°44	22°38	26°49	17°21	16° 2	25°37	16°56	W 4
T 5	9 36 24	25°36'09	12°31	29° 0	20°23	19°10	26°33	11°56	13°47	22°39	26°49	17°14	15°59	25°44	16°58	T 5
F 6	9 40 21	26°36'34	24°24	29°54	21°37	19° 1	26°47	12° 2	13°50	22°41	26°48	17° 8	15°56	25°51	17° 1	F 6
S 7	9 44 17	27°36'58	6♉22	0♒50	22°51	18°52	27° 0	12° 8	13°53	22°42	26°47	17° 4	15°53	25°57	17° 4	S 7
S 8	9 48 14	28°37'19	18°30	1°50	24° 5	18°45	27°14	12°13	13°56	22°43	26°47	17° 2	15°50	26° 4	17° 6	S 8
M 9	9 52 10	29°37'38	0♊52	2°52	25°20	18°38	27°27	12°19	13°58	22°44	26°46	17°D 1	15°46	26°11	17° 9	M 9
T 10	9 56 7	0♓37'56	13°32	3°56	26°34	18°33	27°41	12°24	14° 1	22°45	26°45	17° 2	15°43	26°17	17°12	T 10
W11	10 0 3	1°38'11	26°36	5° 3	27°48	18°28	27°55	12°30	14° 4	22°46	26°45	17° 3	15°40	26°24	17°15	W11
T 12	10 4 0	2°38'24	10♋ 6	6°12	29° 1	18°23	28° 9	12°35	14° 6	22°48	26°44	17°R 4	15°37	26°31	17°18	T 12
F 13	10 7 57	3°38'36	24° 4	7°23	0♈15	18°20	28°22	12°40	14° 9	22°49	26°43	17° 4	15°34	26°38	17°21	F 13
S 14	10 11 53	4°38'45	8♌30	8°36	1°29	18°17	28°36	12°46	14°12	22°50	26°42	17° 3	15°30	26°44	17°24	S 14
S 15	10 15 50	5°38'52	23°21	9°50	2°43	18°15	28°50	12°51	14°14	22°51	26°41	16°59	15°27	26°51	17°27	S 15
M16	10 19 46	6°38'57	8♍29	11° 7	3°57	18°14	29° 4	12°56	14°17	22°51	26°40	16°52	15°24	26°58	17°30	M16
T 17	10 23 43	7°39'00	23°45	12°25	5°10	18°D14	29°18	13° 1	14°19	22°52	26°39	16°45	15°21	27° 4	17°33	T 17
W18	10 27 39	8°39'02	8♎57	13°44	6°24	18°14	29°32	13° 6	14°22	22°53	26°38	16°37	15°18	27°11	17°36	W18
T 19	10 31 36	9°39'01	23°55	15° 5	7°37	18°15	29°46	13°11	14°24	22°54	26°38	16°29	15°15	27°18	17°39	T 19
F 20	10 35 32	10°39'00	8♏32	16°28	8°51	18°17	0♈ 0	13°16	14°26	22°55	26°36	16°23	15°11	27°25	17°42	F 20
S 21	10 39 29	11°38'56	22°43	17°52	10° 4	18°19	0°14	13°21	14°29	22°56	26°35	16°19	15° 8	27°31	17°45	S 21
S 22	10 43 26	12°38'51	6♐27	19°17	11°18	18°22	0°29	13°25	14°31	22°56	26°34	16°18	15° 5	27°38	17°48	S 22
M23	10 47 22	13°38'44	19°45	20°44	12°31	18°26	0°43	13°30	14°33	22°57	26°33	16°D18	15° 2	27°45	17°52	M23
T 24	10 51 19	14°38'36	2♑40	22°12	13°45	18°31	0°57	13°34	14°35	22°58	26°32	16°18	14°59	27°52	17°55	T 24
W25	10 55 15	15°38'26	15°16	23°42	14°58	18°36	1°11	13°39	14°38	22°59	26°31	16°R19	14°56	27°58	17°58	W25
T 26	10 59 12	16°38'14	27°37	25°12	16°11	18°42	1°25	13°43	14°40	22°59	26°30	16°18	14°52	28° 5	18° 2	T 26
F 27	11 3 8	17°38'00	9♒48	26°44	17°24	18°48	1°40	13°48	14°42	23° 0	26°29	16°16	14°49	28°12	18° 5	F 27
S 28	11 7 5	18♓37'45	21♒50	28♒18	18♈37	18♋55	1♈54	13♑52	14♑44	23♐ 0	26♎27	16♑10	14♑46	28♓18	18♈ 8	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	10s18	3n 8	19s43	1n18	6s58	1s18	26n 8	4n 9	2s47	1s 9	22s33	0n27	23s11	0s22	22s 2	1n16	5n35	17n 5	22s20	22s31	2n32	7n19	0n45
M 2	14 2	5 22	3 56	19 48	1 6	6 27	1 17	26 9	4 8	2 42	1 9	22 32	0 27	23 11	0 23	22 2	1 16	5 35	17 5	22 21	22 32	2 35	7 20	0 45
T 3	13 42	0 16	4 32	19 51	0 55	5 57	1 15	26 9	4 6	2 36	1 9	22 32	0 27	23 10	0 23	22 2	1 16	5 36	17 6	22 22	22 32	2 38	7 21	0 45
W 4	13 22	4n48	4 57	19 53	0 43	5 26	1 14	26 9	4 5	2 31	1 8	22 32	0 27	23 10	0 23	22 2	1 16	5 36	17 6	22 23	22 32	2 41	7 22	0 45
T 5	13 1	9 41	5 9	19 53	0 32	4 55	1 12	26 8	4 3	2 25	1 8	22 31	0 27	23 10	0 23	22 2	1 16	5 37	17 7	22 24	22 33	2 44	7 23	0 45
F 6	12 41	14 14	5 7	19 53	0 22	4 24	1 10	26 8	4 1	2 20	1 8	22 31	0 27	23 10	0 23	22 2	1 16	5 38	17 7	22 24	22 33	2 47	7 24	0 45
S 7	12 20	18 17	4 53	19 51	0 11	3 53	1 8	26 8	4 0	2 14	1 8	22 30	0 27	23 9	0 23	22 2	1 16	5 38	17 8	22 25	22 34	2 50	7 24	0 45
S 8	11 59	21 37	4 25	19 48	0 1	3 22	1 7	26 7	3 58	2 9	1 8	22 30	0 27	23 9	0 23	22 2	1 16	5 39	17 8	22 25	22 34	2 53	7 25	0 45
M 9	11 38	24 2	3 44	19 43	0s 9	2 51	1 5	26 6	3 56	2 3	1 8	22 29	0 27	23 9	0 23	22 2	1 16	5 40	17 9	22 25	22 34	2 56	7 26	0 45
T 10	11 17	25 19	2 51	19 37	0 19	2 20	1 3	26 5	3 54	1 58	1 8	22 29	0 27	23 9	0 23	22 2	1 16	5 41	17 9	22 25	22 35	2 58	7 27	0 44
W11	10 55	25 16	1 49	19 30	0 28	1 48	1 1	26 4	3 52	1 52	1 8	22 28	0 27	23 8	0 23	22 2	1 16	5 41	17 10	22 25	22 35	3 1	7 28	0 44
T 12	10 34	23 45	0 38	19 22	0 37	1 17	0 59	26 3	3 50	1 47	1 8	22 28	0 27	23 8	0 23	22 2	1 16	5 42	17 10	22 25	22 35	3 4	7 29	0 44
F 13	10 12	20 44	0s38	19 12	0 45	0 46	0 56	26 1	3 49	1 41	1 8	22 27	0 27	23 8	0 23	22 2	1 16	5 43	17 11	22 25	22 36	3 7	7 30	0 44
S 14	9 50	16 22	1 53	19 1	0 53	0 14	0 54	26 0	3 47	1 35	1 8	22 27	0 27	23 7	0 23	22 2	1 17	5 43	17 11	22 25	22 36	3 10	7 31	0 44
S 15	9 28	10 54	3 3	18 49	1 1	0n17	0 52	25 58	3 45	1 30	1 8	22 26	0 27	23 7	0 23	22 2	1 17	5 44	17 12	22 26	22 37	3 13	7 33	0 44
M16	9 6	4 41	4 1	18 35	1 9	0 49	0 50	25 56	3 43	1 24	1 8	22 26	0 27	23 7	0 23	22 2	1 17	5 45	17 12	22 26	22 37	3 16	7 34	0 44
T 17	8 43	1s50	4 42	18 20	1 16	1 20	0 47	25 55	3 41	1 19	1 7	22 26	0 27	23 7	0 23	22 2	1 17	5 46	17 12	22 27	22 37	3 19	7 35	0 44
W18	8 21	8 12	5 4	18 4	1 22	1 52	0 45	25 53	3 39	1 13	1 7	22 25	0 27	23 7	0 23	22 2	1 17	5 46	17 13	22 28	22 38	3 22	7 36	0 44
T 19	7 58	14 0	5 4	17 46	1 29	2 23	0 42	25 51	3 37	1 7	1 7	22 25	0 27	23 6	0 23	22 2	1 17	5 47	17 13	22 29	22 38	3 25	7 37	0 43
F 20	7 36	18 52	4 44	17 27	1 35	2 54	0 40	25 48	3 35	1 2	1 7	22 24	0 27	23 6	0 23	22 2	1 17	5 48	17 14	22 30	22 38	3 28	7 38	0 43
S 21	7 13	22 29	4 7	17 7	1 40	3 26	0 37	25 46	3 33	0 56	1 7	22 24	0 26	23 6	0 23	22 2	1 17	5 48	17 14	22 30	22 39	3 31	7 39	0 43
S 22	6 50	24 41	3 17	16 45	1 46	3 57	0 35	25 44	3 31	0 50	1 7	22 23	0 26	23 6	0 23	22 2	1 17	5 49	17 15	22 31	22 39	3 34	7 40	0 43
M23	6 27	25 23	2 17	16 22	1 50	4 28	0 32	25 41	3 29	0 44	1 7	22 23	0 26	23 5	0 23	22 2	1 17	5 50	17 15	22 31	22 39	3 36	7 41	0 43
T 24	6 4	24 41	1 12	15 57	1 55	4 59	0 29	25 39	3 27	0 39	1 7	22 22	0 26	23 5	0 23	22 2	1 17	5 51	17 15	22 30	22 40	3 39	7 43	0 43
W25	5 41	22 43	0 6	15 32	1 59	5 30	0 27	25 36	3 26	0 33	1 7	22 22	0 26	23 5	0 23	22 2	1 17	5 51	17 16	22 30	22 40	3 42	7 44	0 43
T 26	5 17	19 43	1n 0	15 5	2 2	6 1	0 24	25 34	3 24	0 27	1 7	22 22	0 26	23 5	0 23	22 2	1 17	5 52	17 16	22 30	22 40	3 45	7 45	0 43
F 27	4 54	15 53	2 2	14 36	2 6	6 32	0 21	25 31	3 22	0 22	1 7	22 21	0 26	23 5	0 23	22 2	1 17	5 53	17 16	22 31	22 41	3 48	7 46	0 43
S 28	4s31	11s28	2n57	14s 6	2s 8	7n 2	0s18	25n28	3n20	0s16	1s 7	22s21	0n26	23s 4	0s23	22s 2	1n17	5n54	17n17	22s31	22s41	3n51	7n47	0n43

Julian Day Number = 2264946.5, Delta T = 05m14s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'43, Lahiri = 16°43'43 Julian Calendar 1 Feb. 1489 == Greg. Calendar 10 Feb. 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

MARCH 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 11 1	19♓37'27	3♓47	29♒52	19♈50	19♋ 3	2♈ 8	13♑56	14♑46	23♐ 1	26°R26	16°R 2	14♑43	28♓25	18♈12	S 1
M 2	11 14 58	20°37'08	15°41	1♓28	21° 3	19°11	2°23	14° 0	14°48	23° 1	26♎25	15♑51	14°40	28°32	18°15	M 2
T 3	11 18 54	21°36'46	27°33	3° 5	22°16	19°20	2°37	14° 4	14°50	23° 2	26°24	15°39	14°36	28°39	18°19	T 3
W 4	11 22 51	22°36'22	9♈24	4°43	23°29	19°30	2°51	14° 8	14°52	23° 2	26°22	15°26	14°33	28°45	18°22	W 4
T 5	11 26 48	23°35'57	21°17	6°23	24°42	19°40	3° 6	14°12	14°53	23° 3	26°21	15°13	14°30	28°52	18°26	T 5
F 6	11 30 44	24°35'29	3♉13	8° 4	25°55	19°51	3°20	14°16	14°55	23° 3	26°20	15° 2	14°27	28°59	18°29	F 6
S 7	11 34 41	25°34'59	15°14	9°46	27° 8	20° 2	3°35	14°20	14°57	23° 3	26°18	14°53	14°24	29° 5	18°33	S 7
S 8	11 38 37	26°34'27	27°23	11°29	28°20	20°14	3°49	14°23	14°59	23° 4	26°17	14°46	14°21	29°12	18°36	S 8
M 9	11 42 34	27°33'52	9♊44	13°14	29°33	20°26	4° 4	14°27	15° 0	23° 4	26°15	14°43	14°17	29°19	18°40	M 9
T 10	11 46 30	28°33'15	22°21	15° 0	0♉45	20°39	4°18	14°30	15° 2	23° 4	26°14	14°41	14°14	29°26	18°43	T 10
W11	11 50 27	29°32'36	5♋18	16°48	1°58	20°52	4°33	14°34	15° 3	23° 4	26°13	14°D41	14°11	29°32	18°47	W11
T 12	11 54 23	0♈31'55	18°39	18°36	3°10	21° 6	4°47	14°37	15° 5	23° 4	26°11	14°R41	14° 8	29°39	18°51	T 12
F 13	11 58 20	1°31'11	2♌28	20°27	4°22	21°20	5° 1	14°40	15° 6	23° 5	26°10	14°40	14° 5	29°46	18°54	F 13
S 14	12 2 17	2°30'25	16°45	22°18	5°35	21°35	5°16	14°43	15° 8	23° 5	26° 8	14°37	14° 2	29°52	18°58	S 14
S 15	12 6 13	3°29'36	1♍29	24°11	6°47	21°50	5°30	14°47	15° 9	23° 5	26° 7	14°31	13°58	29°59	19° 2	S 15
M16	12 10 10	4°28'45	16°35	26° 5	7°59	22° 6	5°45	14°49	15°10	23°R 5	26° 5	14°23	13°55	0♈ 6	19° 5	M16
T 17	12 14 6	5°27'52	1♎54	28° 0	9°11	22°22	5°59	14°52	15°12	23° 5	26° 4	14°13	13°52	0°13	19° 9	T 17
W18	12 18 3	6°26'57	17°15	29°57	10°23	22°39	6°14	14°55	15°13	23° 5	26° 2	14° 2	13°49	0°19	19°13	W18
T 19	12 21 59	7°26'00	2♏26	1♈55	11°35	22°56	6°28	14°58	15°14	23° 5	26° 0	13°51	13°46	0°26	19°16	T 19
F 20	12 25 56	8°25'01	17°17	3°55	12°46	23°13	6°43	15° 0	15°15	23° 4	25°59	13°42	13°42	0°33	19°20	F 20
S 21	12 29 52	9°24'00	1♐40	5°56	13°58	23°31	6°57	15° 3	15°16	23° 4	25°57	13°36	13°39	0°39	19°24	S 21
S 22	12 33 49	10°22'57	15°34	7°58	15°10	23°49	7°12	15° 5	15°17	23° 4	25°56	13°32	13°36	0°46	19°28	S 22
M23	12 37 46	11°21'53	28°59	10° 1	16°21	24° 8	7°26	15° 8	15°18	23° 4	25°54	13°31	13°33	0°53	19°31	M23
T 24	12 41 42	12°20'47	11♑57	12° 4	17°32	24°27	7°41	15°10	15°19	23° 4	25°52	13°30	13°30	1° 0	19°35	T 24
W25	12 45 39	13°19'39	24°32	14° 9	18°44	24°46	7°55	15°12	15°20	23° 3	25°51	13°30	13°27	1° 6	19°39	W25
T 26	12 49 35	14°18'30	6♒50	16°15	19°55	25° 6	8°10	15°14	15°21	23° 3	25°49	13°29	13°23	1°13	19°43	T 26
F 27	12 53 32	15°17'18	18°55	18°21	21° 6	25°26	8°24	15°16	15°21	23° 3	25°47	13°26	13°20	1°20	19°47	F 27
S 28	12 57 28	16°16'05	0♓52	20°27	22°17	25°46	8°38	15°18	15°22	23° 2	25°46	13°20	13°17	1°27	19°50	S 28
S 29	13 1 25	17°14'50	12°44	22°34	23°28	26° 7	8°53	15°20	15°23	23° 2	25°44	13°11	13°14	1°33	19°54	S 29
M30	13 5 21	18°13'33	24°34	24°40	24°39	26°28	9° 7	15°21	15°23	23° 2	25°42	12°59	13°11	1°40	19°58	M30
T 31	13 9 18	19♈12'14	6♈26	26♈45	25♉50	26♋50	9♈22	15♑23	15♑24	23♐ 1	25♎41	12♑46	13♑ 7	1♈47	20♈ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 7	6s40	3n45	13s35	2s11	7n33	0s15	25n25	3n18	0s10	1s 7	22s20	0n26	23s 4	0s23	22s 2	1n17	5n54	17n17	22s32	22s42	3n54	7n49	0n43
M 2	3 44	1 39	4 22	13 3	2 13	8 3	0 12	25 22	3 16	0 4	1 7	22 20	0 26	23 4	0 23	22 2	1 17	5 55	17 17	22 34	22 42	3 57	7 50	0 42
T 3	3 20	3n24	4 47	12 29	2 14	8 33	0 9	25 19	3 14	0n 1	1 7	22 20	0 26	23 4	0 23	22 2	1 17	5 56	17 18	22 35	22 42	4 0	7 51	0 42
W 4	2 57	8 20	5 0	11 54	2 15	9 3	0 6	25 15	3 12	0 7	1 7	22 19	0 26	23 4	0 23	22 2	1 17	5 57	17 18	22 37	22 43	4 3	7 52	0 42
T 5	2 33	12 57	5 0	11 18	2 16	9 33	0 3	25 12	3 10	0 13	1 7	22 19	0 26	23 3	0 23	22 2	1 17	5 57	17 18	22 38	22 43	4 6	7 54	0 42
F 6	2 9	17 6	4 47	10 40	2 16	10 2	0 0	25 9	3 9	0 19	1 7	22 19	0 26	23 3	0 23	22 2	1 17	5 58	17 19	22 39	22 43	4 8	7 55	0 42
S 7	1 46	20 36	4 21	10 1	2 16	10 31	0n 3	25 5	3 7	0 25	1 7	22 18	0 26	23 3	0 23	22 2	1 17	5 59	17 19	22 40	22 44	4 11	7 56	0 42
S 8	1 22	23 15	3 43	9 21	2 15	11 0	0 6	25 1	3 5	0 30	1 7	22 18	0 26	23 3	0 23	22 2	1 17	6 0	17 19	22 41	22 44	4 14	7 57	0 42
M 9	0 58	24 50	2 54	8 40	2 14	11 29	0 9	24 58	3 3	0 36	1 7	22 17	0 26	23 3	0 23	22 2	1 17	6 0	17 20	22 42	22 44	4 17	7 59	0 42
T 10	0 35	25 12	1 55	7 57	2 12	11 57	0 12	24 54	3 1	0 42	1 7	22 17	0 26	23 3	0 23	22 2	1 17	6 1	17 20	22 42	22 45	4 20	8 0	0 42
W11	0 11	24 14	0 50	7 13	2 10	12 26	0 15	24 50	2 59	0 48	1 6	22 17	0 26	23 2	0 23	22 2	1 17	6 2	17 20	22 42	22 45	4 23	8 1	0 42
T 12	0n13	21 51	0s21	6 28	2 7	12 54	0 18	24 46	2 58	0 53	1 6	22 16	0 26	23 2	0 23	22 2	1 17	6 3	17 20	22 42	22 45	4 26	8 3	0 42
F 13	0 36	18 10	1 33	5 42	2 4	13 21	0 22	24 42	2 56	0 59	1 6	22 16	0 26	23 2	0 23	22 2	1 17	6 3	17 21	22 42	22 46	4 29	8 4	0 41
S 14	1 0	13 18	2 41	4 54	2 0	13 48	0 25	24 38	2 54	1 5	1 6	22 16	0 26	23 2	0 23	22 2	1 17	6 4	17 21	22 42	22 46	4 31	8 5	0 41
S 15	1 24	7 32	3 40	4 5	1 56	14 15	0 28	24 34	2 52	1 11	1 6	22 16	0 26	23 2	0 23	22 2	1 18	6 5	17 21	22 43	22 46	4 34	8 6	0 41
M16	1 47	1 13	4 26	3 16	1 51	14 42	0 31	24 30	2 51	1 16	1 6	22 15	0 26	23 2	0 24	22 2	1 18	6 6	17 21	22 44	22 47	4 37	8 8	0 41
T 17	2 11	5s15	4 54	2 25	1 46	15 8	0 34	24 25	2 49	1 22	1 6	22 15	0 26	23 2	0 24	22 2	1 18	6 6	17 22	22 45	22 47	4 40	8 9	0 41
W18	2 34	11 24	5 0	1 33	1 40	15 34	0 38	24 21	2 47	1 28	1 6	22 15	0 26	23 2	0 24	22 2	1 18	6 7	17 22	22 46	22 47	4 43	8 10	0 41
T 19	2 57	16 48	4 45	0 40	1 34	16 0	0 41	24 16	2 46	1 34	1 6	22 14	0 26	23 1	0 24	22 2	1 18	6 8	17 22	22 47	22 48	4 46	8 12	0 41
F 20	3 21	21 3	4 11	0n14	1 27	16 25	0 44	24 12	2 44	1 39	1 6	22 14	0 26	23 1	0 24	22 2	1 18	6 8	17 22	22 48	22 48	4 49	8 13	0 41
S 21	3 44	23 51	3 22	1 9	1 19	16 50	0 47	24 7	2 42	1 45	1 6	22 14	0 25	23 1	0 24	22 2	1 18	6 9	17 22	22 49	22 48	4 52	8 14	0 41
S 22	4 7	25 4	2 22	2 4	1 11	17 14	0 50	24 2	2 41	1 51	1 6	22 14	0 25	23 1	0 24	22 2	1 18	6 10	17 22	22 49	22 49	4 54	8 16	0 41
M23	4 30	24 46	1 16	3 0	1 3	17 38	0 54	23 57	2 39	1 57	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 11	17 23	22 49	22 49	4 57	8 17	0 41
T 24	4 54	23 6	0 8	3 57	0 54	18 1	0 57	23 52	2 37	2 2	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 11	17 23	22 49	22 49	5 0	8 19	0 41
W25	5 17	20 19	0n58	4 54	0 45	18 24	1 0	23 47	2 36	2 8	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 12	17 23	22 49	22 50	5 3	8 20	0 40
T 26	5 39	16 41	2 0	5 52	0 35	18 47	1 3	23 42	2 34	2 14	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 13	17 23	22 49	22 50	5 6	8 21	0 40
F 27	6 2	12 25	2 55	6 49	0 25	19 9	1 6	23 37	2 33	2 19	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 13	17 23	22 50	22 50	5 9	8 23	0 40
S 28	6 25	7 44	3 42	7 47	0 15	19 31	1 9	23 31	2 31	2 25	1 6	22 13	0 25	23 1	0 24	22 2	1 18	6 14	17 23	22 50	22 50	5 12	8 24	0 40
S 29	6 47	2 49	4 19	8 44	0 5	19 52	1 13	23 26	2 30	2 31	1 6	22 12	0 25	23 1	0 24	22 1	1 18	6 15	17 23	22 51	22 51	5 14	8 25	0 40
M30	7 10	2n11	4 44	9 41	0n 6	20 13	1 16	23 20	2 28	2 36	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 15	17 23	22 52	22 51	5 17	8 27	0 40
T 31	7n32	7n 7	4n58	10n37	0n17	20n33	1n19	23n15	2n27	2n42	1s 7	22s12	0n25	23s 1	0s24	22s 1	1n18	6n16	17n23	22s54	22s51	5n20	8n28	0n40

Julian Day Number = 2264974.5, Delta T = 05m14s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'47, Lahiri = 16°43'47 Julian Calendar 1 March 1489 == Greg. Calendar 10 March 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

APRIL 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 13 15	20♈10'53	18♈20	28♈50	27♉ 1	27♋12	9♈36	15♉24	15♉24	23°R 1	25°R39	12°R31	13♉ 4	1♈53	20♈ 6	W 1
T 2	13 17 11	21° 9'31	0♉17	0♉54	28°12	27°34	9°50	15°26	15°25	23♐ 0	25♎37	12♉17	13° 1	2° 0	20° 9	T 2
F 3	13 21 8	22° 8'06	12°20	2°57	29°22	27°56	10° 5	15°27	15°25	23° 0	25°36	12° 5	12°58	2° 7	20°13	F 3
S 4	13 25 4	23° 6'39	24°29	4°57	0♊33	28°19	10°19	15°28	15°26	22°59	25°34	11°55	12°55	2°14	20°17	S 4
S 5	13 29 1	24° 5'11	6♊46	6°56	1°43	28°42	10°33	15°29	15°26	22°58	25°32	11°47	12°52	2°20	20°21	S 5
M 6	13 32 57	25° 3'40	19°14	8°52	2°53	29° 5	10°47	15°30	15°26	22°58	25°31	11°43	12°48	2°27	20°24	M 6
T 7	13 36 54	26° 2'07	1♋55	10°45	4° 3	29°28	11° 2	15°31	15°26	22°57	25°29	11°41	12°45	2°34	20°28	T 7
W 8	13 40 50	27° 0'32	14°52	12°35	5°14	29°52	11°16	15°32	15°27	22°56	25°27	11°D41	12°42	2°40	20°32	W 8
T 9	13 44 47	27°58'55	28°10	14°23	6°23	0♌16	11°30	15°33	15°27	22°56	25°25	11°R41	12°39	2°47	20°36	T 9
F 10	13 48 44	28°57'16	11♌50	16° 6	7°33	0°41	11°44	15°33	15°R27	22°55	25°24	11°41	12°36	2°54	20°40	F 10
S 11	13 52 40	29°55'34	25°56	17°47	8°43	1° 5	11°58	15°34	15°27	22°54	25°22	11°38	12°33	3° 1	20°43	S 11
S 12	13 56 37	0♍53'51	10♍25	19°23	9°53	1°30	12°12	15°34	15°27	22°53	25°20	11°33	12°29	3° 7	20°47	S 12
M13	14 0 33	1°52'05	25°16	20°55	11° 2	1°55	12°26	15°34	15°27	22°52	25°19	11°26	12°26	3°14	20°51	M13
T 14	14 4 30	2°50'17	10♎21	22°24	12°11	2°21	12°40	15°35	15°26	22°52	25°17	11°17	12°23	3°21	20°55	T 14
W15	14 8 26	3°48'28	25°32	23°48	13°21	2°46	12°54	15°35	15°26	22°51	25°15	11° 7	12°20	3°27	20°58	W15
T 16	14 12 23	4°46'36	10♏38	25° 8	14°30	3°12	13° 8	15°R35	15°26	22°50	25°14	10°58	12°17	3°34	21° 2	T 16
F 17	14 16 19	5°44'43	25°28	26°24	15°39	3°38	13°22	15°35	15°26	22°49	25°12	10°50	12°13	3°41	21° 6	F 17
S 18	14 20 16	6°42'49	9♐55	27°35	16°48	4° 4	13°36	15°34	15°25	22°48	25°10	10°44	12°10	3°48	21° 9	S 18
S 19	14 24 13	7°40'53	23°55	28°41	17°56	4°31	13°50	15°34	15°25	22°47	25° 9	10°41	12° 7	3°54	21°13	S 19
M20	14 28 9	8°38'55	7♑26	29°44	19° 5	4°57	14° 4	15°34	15°24	22°46	25° 7	10°D39	12° 4	4° 1	21°17	M20
T 21	14 32 6	9°36'56	20°30	0♊41	20°13	5°24	14°18	15°33	15°24	22°45	25° 5	10°40	12° 1	4° 8	21°20	T 21
W22	14 36 2	10°34'56	3♒ 9	1°34	21°22	5°51	14°31	15°33	15°23	22°44	25° 4	10°40	11°58	4°15	21°24	W22
T 23	14 39 59	11°32'54	15°30	2°22	22°30	6°19	14°45	15°32	15°23	22°43	25° 2	10°R41	11°54	4°21	21°28	T 23
F 24	14 43 55	12°30'51	27°36	3° 5	23°38	6°46	14°59	15°31	15°22	22°42	25° 1	10°39	11°51	4°28	21°31	F 24
S 25	14 47 52	13°28'47	9♓33	3°44	24°46	7°14	15°12	15°31	15°22	22°40	24°59	10°36	11°48	4°35	21°35	S 25
S 26	14 51 48	14°26'41	21°24	4°17	25°54	7°42	15°26	15°30	15°21	22°39	24°57	10°30	11°45	4°41	21°39	S 26
M27	14 55 45	15°24'34	3♈15	4°46	27° 1	8°10	15°39	15°29	15°20	22°38	24°56	10°23	11°42	4°48	21°42	M27
T 28	14 59 41	16°22'25	15° 8	5°10	28° 9	8°38	15°53	15°27	15°19	22°37	24°54	10°13	11°39	4°55	21°46	T 28
W29	15 3 38	17°20'16	27° 6	5°28	29°16	9° 6	16° 6	15°26	15°18	22°36	24°53	10° 3	11°35	5° 2	21°49	W29
T 30	15 7 35	18♉18'05	9♉11	5♊42	0♋23	9♌35	16♈19	15♉25	15♉17	22♐34	24♎51	9♉53	11♉32	5♈ 8	21♈53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n55	11n47	4n58	11n32	0n28	20n52	1n22	23n 9	2n25	2n48	1s 7	22s12	0n25	23s 1	0s24	22s 1	1n18	6n17	17n23	22s55	22s52	5n23	8n29	0n40
T 2	8 17	16 3	4 45	12 26	0 39	21 11	1 25	23 3	2 24	2 53	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 17	17 23	22 56	22 52	5 26	8 31	0 40
F 3	8 39	19 42	4 19	13 19	0 50	21 30	1 28	22 57	2 22	2 59	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 18	17 23	22 57	22 52	5 29	8 32	0 40
S 4	9 0	22 32	3 42	14 10	1 1	21 48	1 31	22 51	2 21	3 4	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 18	17 23	22 58	22 53	5 31	8 34	0 40
S 5	9 22	24 21	2 53	15 0	1 12	22 5	1 34	22 45	2 19	3 10	1 7	22 12	0 25	23 1	0 24	22 1	1 18	6 19	17 23	22 59	22 53	5 34	8 35	0 40
M 6	9 44	25 0	1 56	15 47	1 22	22 22	1 36	22 39	2 18	3 16	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 20	17 23	22 59	22 53	5 37	8 36	0 40
T 7	10 5	24 21	0 52	16 33	1 32	22 39	1 39	22 32	2 16	3 21	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 20	17 23	22 59	22 54	5 40	8 38	0 39
W 8	10 26	22 24	0s17	17 16	1 41	22 54	1 42	22 26	2 15	3 27	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 21	17 23	22 59	22 54	5 43	8 39	0 39
T 9	10 47	19 11	1 26	17 57	1 50	23 9	1 45	22 19	2 14	3 32	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 21	17 23	22 59	22 54	5 46	8 40	0 39
F 10	11 8	14 50	2 33	18 36	1 58	23 24	1 48	22 13	2 12	3 38	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 22	17 23	23 0	22 54	5 48	8 42	0 39
S 11	11 29	9 35	3 32	19 12	2 6	23 38	1 50	22 6	2 11	3 43	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 22	17 23	23 0	22 55	5 51	8 43	0 39
S 12	11 49	3 41	4 19	19 45	2 13	23 51	1 53	21 59	2 10	3 49	1 7	22 11	0 25	23 1	0 24	22 1	1 18	6 23	17 23	23 0	22 55	5 54	8 44	0 39
M13	12 9	2s33	4 50	20 16	2 19	24 4	1 55	21 52	2 8	3 54	1 7	22 11	0 25	23 1	0 24	22 0	1 18	6 23	17 23	23 1	22 55	5 57	8 46	0 39
T 14	12 29	8 44	5 2	20 45	2 24	24 16	1 58	21 45	2 7	3 59	1 7	22 11	0 25	23 1	0 24	22 0	1 18	6 24	17 23	23 2	22 56	6 0	8 47	0 39
W15	12 49	14 26	4 53	21 11	2 29	24 27	2 0	21 38	2 6	4 5	1 7	22 11	0 25	23 1	0 24	22 0	1 19	6 24	17 23	23 2	22 56	6 2	8 48	0 39
T 16	13 9	19 13	4 23	21 34	2 33	24 38	2 3	21 31	2 4	4 10	1 7	22 11	0 24	23 1	0 24	22 0	1 19	6 25	17 23	23 3	22 56	6 5	8 50	0 39
F 17	13 28	22 40	3 36	21 55	2 35	24 48	2 5	21 23	2 3	4 16	1 7	22 11	0 24	23 1	0 24	22 0	1 19	6 25	17 23	23 4	22 57	6 8	8 51	0 39
S 18	13 48	24 34	2 36	22 14	2 37	24 57	2 7	21 16	2 2	4 21	1 7	22 11	0 24	23 1	0 24	22 0	1 19	6 26	17 23	23 4	22 57	6 11	8 52	0 39
S 19	14 7	24 50	1 28	22 30	2 38	25 6	2 9	21 8	2 0	4 26	1 7	22 11	0 24	23 1	0 24	22 0	1 19	6 26	17 22	23 5	22 57	6 14	8 54	0 39
M20	14 25	23 35	0 17	22 43	2 38	25 14	2 11	21 0	1 59	4 32	1 7	22 12	0 24	23 1	0 25	22 0	1 19	6 27	17 22	23 5	22 57	6 16	8 55	0 39
T 21	14 44	21 5	0n52	22 55	2 37	25 22	2 13	20 53	1 58	4 37	1 7	22 12	0 24	23 1	0 25	22 0	1 19	6 27	17 22	23 5	22 58	6 19	8 56	0 39
W22	15 2	17 36	1 57	23 4	2 35	25 29	2 15	20 45	1 57	4 42	1 8	22 12	0 24	23 1	0 25	22 0	1 19	6 27	17 22	23 5	22 58	6 22	8 58	0 38
T 23	15 20	13 27	2 55	23 10	2 32	25 35	2 17	20 37	1 55	4 47	1 8	22 12	0 24	23 1	0 25	22 0	1 19	6 28	17 22	23 5	22 58	6 25	8 59	0 38
F 24	15 38	8 50	3 44	23 15	2 28	25 40	2 19	20 28	1 54	4 53	1 8	22 12	0 24	23 2	0 25	22 0	1 19	6 28	17 22	23 5	22 59	6 28	9 0	0 38
S 25	15 56	3 58	4 22	23 17	2 22	25 45	2 21	20 20	1 53	4 58	1 8	22 12	0 24	23 2	0 25	22 0	1 19	6 29	17 21	23 5	22 59	6 30	9 2	0 38
S 26	16 13	1n 0	4 48	23 17	2 16	25 49	2 22	20 12	1 52	5 3	1 8	22 12	0 24	23 2	0 25	21 59	1 19	6 29	17 21	23 5	22 59	6 33	9 3	0 38
M27	16 30	5 55	5 3	23 15	2 9	25 52	2 24	20 3	1 51	5 8	1 8	22 12	0 24	23 2	0 25	21 59	1 19	6 29	17 21	23 6	22 59	6 36	9 4	0 38
T 28	16 47	10 39	5 4	23 11	2 0	25 55	2 25	19 55	1 49	5 13	1 8	22 13	0 24	23 2	0 25	21 59	1 19	6 30	17 21	23 7	23 0	6 39	9 5	0 38
W29	17 3	15 0	4 52	23 5	1 51	25 57	2 27	19 46	1 48	5 18	1 8	22 13	0 24	23 2	0 25	21 59	1 19	6 30	17 20	23 7	23 0	6 41	9 7	0 38
T 30	17n20	18n48	4n27	22n57	1n40	25n58	2n28	19n37	1n47	5n23	1s 8	22s13	0n24	23s 2	0s25	21s59	1n19	6n30	17n20	23s 8	23s 0	6n44	9n 8	0n38

Julian Day Number = 2265005.5, Delta T = 05m14s
Ecliptic obliquity = 23°30'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'51, Lahiri = 16°43'51 Julian Calendar 1 Apr. 1489 == Greg. Calendar 10 Apr. 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

MAY 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 11 31	19♉15'52	21♉24	5♊51	1♋30	10♌ 4	16♈33	15°R23	15°R16	22°R33	24°R50	9°R45	11♑29	5♈15	21♈56	F 1
S 2	15 15 28	20°13'38	3♊45	5°R55	2°37	10°33	16°46	15♑22	15♑15	22♐32	24♎48	9♑38	11°26	5°22	22° 0	S 2
S 3	15 19 24	21°11'23	16°17	5°54	3°44	11° 2	16°59	15°20	15°14	22°30	24°47	9°33	11°23	5°28	22° 3	S 3
M 4	15 23 21	22° 9'06	28°59	5°48	4°50	11°31	17°12	15°19	15°13	22°29	24°45	9°30	11°19	5°35	22° 6	M 4
T 5	15 27 17	23° 6'48	11♋54	5°38	5°56	12° 1	17°25	15°17	15°12	22°28	24°44	9°D30	11°16	5°42	22°10	T 5
W 6	15 31 14	24° 4'28	25° 3	5°24	7° 3	12°30	17°38	15°15	15°11	22°26	24°42	9°31	11°13	5°49	22°13	W 6
T 7	15 35 11	25° 2'07	8♌27	5° 6	8° 8	13° 0	17°51	15°13	15°10	22°25	24°41	9°32	11°10	5°55	22°17	T 7
F 8	15 39 7	25°59'44	22° 8	4°44	9°14	13°30	18° 4	15°11	15° 8	22°24	24°40	9°R33	11° 7	6° 2	22°20	F 8
S 9	15 43 4	26°57'20	6♍ 7	4°19	10°20	14° 0	18°17	15° 9	15° 7	22°22	24°38	9°33	11° 4	6° 9	22°23	S 9
S 10	15 47 0	27°54'54	20°24	3°51	11°25	14°30	18°30	15° 7	15° 6	22°21	24°37	9°31	11° 0	6°16	22°26	S 10
M11	15 50 57	28°52'26	4♎56	3°21	12°30	15° 1	18°42	15° 4	15° 4	22°19	24°36	9°27	10°57	6°22	22°30	M11
T 12	15 54 53	29°49'57	19°39	2°50	13°35	15°31	18°55	15° 2	15° 3	22°18	24°34	9°22	10°54	6°29	22°33	T 12
W13	15 58 50	0♏47'27	4♏26	2°17	14°39	16° 2	19° 7	15° 0	15° 1	22°16	24°33	9°16	10°51	6°36	22°36	W13
T 14	16 2 46	1°44'56	19°11	1°43	15°44	16°33	19°20	14°57	15° 0	22°15	24°32	9°11	10°48	6°42	22°39	T 14
F 15	16 6 43	2°42'23	3♐45	1° 9	16°48	17° 3	19°32	14°54	14°58	22°13	24°30	9° 6	10°44	6°49	22°42	F 15
S 16	16 10 40	3°39'50	18° 2	0°36	17°52	17°35	19°44	14°52	14°57	22°12	24°29	9° 3	10°41	6°56	22°45	S 16
S 17	16 14 36	4°37'15	1♑56	0° 4	18°56	18° 6	19°57	14°49	14°55	22°10	24°28	9° 2	10°38	7° 3	22°48	S 17
M18	16 18 33	5°34'40	15°27	29♉33	19°59	18°37	20° 9	14°46	14°54	22° 9	24°27	9°D 2	10°35	7° 9	22°51	M18
T 19	16 22 29	6°32'04	28°32	29° 5	21° 2	19° 8	20°21	14°43	14°52	22° 7	24°26	9° 3	10°32	7°16	22°54	T 19
W20	16 26 26	7°29'27	11♒15	28°39	22° 5	19°40	20°33	14°40	14°50	22° 6	24°25	9° 4	10°29	7°23	22°57	W20
T 21	16 30 22	8°26'50	23°40	28°17	23° 8	20°12	20°45	14°37	14°48	22° 4	24°24	9° 6	10°25	7°30	23° 0	T 21
F 22	16 34 19	9°24'12	5♓49	27°58	24°10	20°44	20°57	14°34	14°47	22° 3	24°22	9°R 7	10°22	7°36	23° 3	F 22
S 23	16 38 15	10°21'33	17°48	27°42	25°12	21°15	21° 9	14°31	14°45	22° 1	24°21	9° 6	10°19	7°43	23° 6	S 23
S 24	16 42 12	11°18'54	29°41	27°31	26°14	21°48	21°20	14°27	14°43	22° 0	24°20	9° 5	10°16	7°50	23° 9	S 24
M25	16 46 9	12°16'14	11♈34	27°23	27°15	22°20	21°32	14°24	14°41	21°58	24°19	9° 2	10°13	7°56	23°12	M25
T 26	16 50 5	13°13'34	23°30	27°D20	28°16	22°52	21°43	14°21	14°39	21°56	24°18	8°59	10°10	8° 3	23°14	T 26
W27	16 54 2	14°10'53	5♉32	27°22	29°17	23°24	21°55	14°17	14°37	21°55	24°17	8°55	10° 6	8°10	23°17	W27
T 28	16 57 58	15° 8'12	17°44	27°28	0♌17	23°57	22° 6	14°14	14°35	21°53	24°17	8°51	10° 3	8°17	23°20	T 28
F 29	17 1 55	16° 5'30	0♊ 7	27°38	1°17	24°30	22°17	14°10	14°33	21°52	24°16	8°47	10° 0	8°23	23°22	F 29
S 30	17 5 51	17° 2'48	12°43	27°53	2°17	25° 2	22°28	14° 7	14°31	21°50	24°15	8°45	9°57	8°30	23°25	S 30
S 31	17 9 48	18♊ 0'05	25♊32	28♉13	3♌17	25♌35	22♈39	14♑ 3	14♑29	21♐48	24♎14	8♑43	9♑54	8♈37	23♈27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n35	21n50	3n49	22n48	1n28	25n59	2n29	19n28	1n46	5n28	1s 8	22s13	0n24	23s 2	0s25	21s59	1n19	6n30	17n20	23s 9	23s 0	6n47	9n 9	0n38
S 2	17 51	23 54	3 0	22 36	1 16	25 59	2 30	19 19	1 45	5 33	1 8	22 13	0 24	23 3	0 25	21 59	1 19	6 31	17 20	23 9	23 1	6 50	9 11	0 38
S 3	18 6	24 49	2 2	22 23	1 2	25 58	2 31	19 10	1 44	5 38	1 8	22 14	0 24	23 3	0 25	21 59	1 19	6 31	17 19	23 10	23 1	6 53	9 12	0 38
M 4	18 21	24 27	0 56	22 7	0 48	25 57	2 32	19 1	1 42	5 43	1 8	22 14	0 24	23 3	0 25	21 59	1 19	6 31	17 19	23 10	23 1	6 55	9 13	0 38
T 5	18 36	22 45	0s13	21 51	0 33	25 55	2 33	18 52	1 41	5 48	1 9	22 14	0 24	23 3	0 25	21 59	1 19	6 31	17 19	23 10	23 2	6 58	9 14	0 38
W 6	18 51	19 49	1 23	21 33	0 17	25 52	2 34	18 42	1 40	5 53	1 9	22 14	0 24	23 3	0 25	21 59	1 19	6 32	17 19	23 10	23 2	7 1	9 15	0 38
T 7	19 5	15 47	2 30	21 13	0 1	25 49	2 34	18 32	1 39	5 58	1 9	22 15	0 24	23 3	0 25	21 58	1 19	6 32	17 18	23 10	23 2	7 4	9 17	0 38
F 8	19 18	10 52	3 30	20 53	0s16	25 45	2 35	18 23	1 38	6 3	1 9	22 15	0 23	23 3	0 25	21 58	1 19	6 32	17 18	23 10	23 2	7 6	9 18	0 38
S 9	19 32	5 17	4 19	20 31	0 33	25 41	2 35	18 13	1 37	6 7	1 9	22 15	0 23	23 4	0 25	21 58	1 19	6 32	17 18	23 10	23 3	7 9	9 19	0 37
S 10	19 45	0s40	4 53	20 9	0 51	25 35	2 35	18 3	1 36	6 12	1 9	22 16	0 23	23 4	0 25	21 58	1 19	6 32	17 17	23 10	23 3	7 12	9 20	0 37
M11	19 58	6 41	5 9	19 46	1 8	25 30	2 35	17 53	1 35	6 17	1 9	22 16	0 23	23 4	0 25	21 58	1 19	6 32	17 17	23 10	23 3	7 15	9 21	0 37
T 12	20 10	12 24	5 5	19 23	1 26	25 23	2 35	17 43	1 34	6 22	1 9	22 16	0 23	23 4	0 25	21 58	1 19	6 33	17 17	23 10	23 3	7 17	9 22	0 37
W13	20 22	17 26	4 40	19 0	1 43	25 16	2 35	17 33	1 33	6 26	1 9	22 17	0 23	23 4	0 25	21 58	1 19	6 33	17 16	23 11	23 4	7 20	9 24	0 37
T 14	20 34	21 23	3 58	18 37	1 59	25 8	2 35	17 23	1 31	6 31	1 10	22 17	0 23	23 5	0 25	21 58	1 19	6 33	17 16	23 11	23 4	7 23	9 25	0 37
F 15	20 46	23 54	3 0	18 14	2 15	25 0	2 35	17 12	1 30	6 35	1 10	22 17	0 23	23 5	0 25	21 58	1 19	6 33	17 15	23 12	23 4	7 25	9 26	0 37
S 16	20 57	24 49	1 52	17 52	2 31	24 51	2 34	17 2	1 29	6 40	1 10	22 18	0 23	23 5	0 25	21 58	1 19	6 33	17 15	23 12	23 4	7 28	9 27	0 37
S 17	21 7	24 8	0 39	17 31	2 45	24 42	2 33	16 51	1 28	6 44	1 10	22 18	0 23	23 5	0 25	21 58	1 19	6 33	17 15	23 12	23 5	7 31	9 28	0 37
M18	21 18	22 2	0n35	17 12	2 59	24 32	2 33	16 40	1 27	6 49	1 10	22 18	0 23	23 5	0 25	21 57	1 19	6 33	17 14	23 12	23 5	7 34	9 29	0 37
T 19	21 28	18 48	1 45	16 53	3 12	24 21	2 32	16 29	1 26	6 53	1 10	22 19	0 23	23 6	0 25	21 57	1 19	6 33	17 14	23 12	23 5	7 36	9 30	0 37
W20	21 37	14 46	2 47	16 37	3 23	24 10	2 31	16 19	1 25	6 58	1 10	22 19	0 23	23 6	0 25	21 57	1 19	6 33	17 13	23 12	23 5	7 39	9 31	0 37
T 21	21 46	10 13	3 40	16 22	3 33	23 58	2 30	16 8	1 24	7 2	1 10	22 19	0 23	23 6	0 25	21 57	1 19	6 33	17 13	23 12	23 6	7 42	9 32	0 37
F 22	21 55	5 21	4 22	16 9	3 42	23 46	2 28	15 56	1 23	7 6	1 11	22 20	0 23	23 6	0 25	21 57	1 19	6 33	17 12	23 12	23 6	7 45	9 33	0 37
S 23	22 4	0 22	4 52	15 58	3 50	23 34	2 27	15 45	1 22	7 11	1 11	22 20	0 23	23 6	0 25	21 57	1 19	6 33	17 12	23 12	23 6	7 47	9 34	0 37
S 24	22 12	4n36	5 9	15 49	3 56	23 20	2 25	15 34	1 21	7 15	1 11	22 21	0 23	23 7	0 25	21 57	1 19	6 33	17 12	23 12	23 6	7 50	9 35	0 37
M25	22 20	9 23	5 13	15 43	4 2	23 7	2 23	15 22	1 20	7 19	1 11	22 21	0 22	23 7	0 25	21 57	1 19	6 33	17 11	23 12	23 7	7 53	9 36	0 37
T 26	22 27	13 50	5 3	15 38	4 5	22 53	2 22	15 11	1 19	7 23	1 11	22 22	0 22	23 7	0 25	21 57	1 19	6 33	17 11	23 12	23 7	7 55	9 37	0 37
W27	22 34	17 48	4 40	15 36	4 8	22 38	2 20	14 59	1 18	7 28	1 11	22 22	0 22	23 7	0 25	21 57	1 19	6 33	17 10	23 12	23 7	7 58	9 38	0 36
T 28	22 40	21 4	4 4	15 36	4 10	22 23	2 17	14 47	1 17	7 32	1 11	22 22	0 22	23 8	0 25	21 56	1 19	6 32	17 10	23 13	23 7	8 1	9 39	0 36
F 29	22 47	23 26	3 16	15 38	4 10	22 7	2 15	14 36	1 16	7 36	1 11	22 23	0 22	23 8	0 25	21 56	1 19	6 32	17 9	23 13	23 8	8 3	9 40	0 36
S 30	22 52	24 40	2 18	15 42	4 9	21 51	2 13	14 24	1 15	7 40	1 12	22 23	0 22	23 8	0 25	21 56	1 19	6 32	17 9	23 13	23 8	8 6	9 41	0 36
S 31	22n58	24n38	1n12	15n48	4s 7	21n35	2n10	14n12	1n14	7n44	1s12	22s24	0n22	23s 8	0s25	21s56	1n19	6n32	17n 8	23s13	23s 8	8n 9	9n42	0n36

Julian Day Number = 2265035.5, Delta T = 05m14s
Ecliptic obliquity = 23°30'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'55, Lahiri = 16°43'56 Julian Calendar 1 May 1489 == Greg. Calendar 10 May 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

JUNE 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 13 44	18♊57'22	8♋35	28♉37	4♌16	26♌ 8	22♈50	13°R59	14°R27	21°R47	24°R13	8°D43	9♑50	8♈44	23♈30	M 1
T 2	17 17 41	19°54'38	21°52	29° 6	5°14	26°41	23° 1	13♑55	14♑25	21♐45	24♎12	8♑43	9°47	8°50	23°32	T 2
W 3	17 21 38	20°51'53	5♌21	29°39	6°12	27°15	23°12	13°51	14°23	21°44	24°12	8°44	9°44	8°57	23°35	W 3
T 4	17 25 34	21°49'08	19° 2	0♊16	7°10	27°48	23°23	13°48	14°21	21°42	24°11	8°45	9°41	9° 4	23°37	T 4
F 5	17 29 31	22°46'22	2♍55	0°58	8° 8	28°21	23°33	13°44	14°18	21°40	24°10	8°47	9°38	9°10	23°40	F 5
S 6	17 33 27	23°43'35	16°58	1°44	9° 4	28°55	23°44	13°40	14°16	21°39	24°10	8°47	9°35	9°17	23°42	S 6
S 7	17 37 24	24°40'48	1♎10	2°34	10° 1	29°28	23°54	13°36	14°14	21°37	24° 9	8°R47	9°31	9°24	23°44	S 7
M 8	17 41 20	25°37'59	15°28	3°29	10°57	0♍ 2	24° 4	13°32	14°12	21°35	24° 8	8°47	9°28	9°31	23°46	M 8
T 9	17 45 17	26°35'11	29°50	4°27	11°52	0°36	24°14	13°27	14°10	21°34	24° 8	8°45	9°25	9°37	23°49	T 9
W10	17 49 13	27°32'22	14♏12	5°29	12°47	1°10	24°24	13°23	14° 7	21°32	24° 7	8°44	9°22	9°44	23°51	W10
T 11	17 53 10	28°29'32	28°29	6°36	13°42	1°44	24°34	13°19	14° 5	21°31	24° 7	8°43	9°19	9°51	23°53	T 11
F 12	17 57 7	29°26'42	12♐37	7°46	14°35	2°18	24°44	13°15	14° 3	21°29	24° 6	8°42	9°16	9°57	23°55	F 12
S 13	18 1 3	0♋23'52	26°32	9° 0	15°29	2°52	24°54	13°11	14° 0	21°27	24° 6	8°41	9°12	10° 4	23°57	S 13
S 14	18 5 0	1°21'02	10♑10	10°18	16°21	3°26	25° 3	13° 6	13°58	21°26	24° 6	8°D41	9° 9	10°11	23°59	S 14
M15	18 8 56	2°18'12	23°29	11°39	17°13	4° 1	25°13	13° 2	13°56	21°24	24° 5	8°41	9° 6	10°18	24° 1	M15
T 16	18 12 53	3°15'21	6♒29	13° 4	18° 5	4°35	25°22	12°58	13°53	21°23	24° 5	8°42	9° 3	10°24	24° 2	T 16
W17	18 16 49	4°12'31	19°10	14°33	18°56	5°10	25°31	12°54	13°51	21°21	24° 5	8°42	9° 0	10°31	24° 4	W17
T 18	18 20 46	5° 9'41	1♓35	16° 6	19°46	5°44	25°40	12°49	13°49	21°19	24° 4	8°43	8°56	10°38	24° 6	T 18
F 19	18 24 42	6° 6'51	13°45	17°42	20°35	6°19	25°49	12°45	13°46	21°18	24° 4	8°43	8°53	10°45	24° 8	F 19
S 20	18 28 39	7° 4'01	25°46	19°21	21°24	6°54	25°58	12°40	13°44	21°16	24° 4	8°43	8°50	10°51	24° 9	S 20
S 21	18 32 36	8° 1'12	7♈41	21° 4	22°12	7°29	26° 7	12°36	13°42	21°15	24° 4	8°R43	8°47	10°58	24°11	S 21
M22	18 36 32	8°58'23	19°34	22°50	22°59	8° 4	26°15	12°32	13°39	21°13	24° 4	8°D43	8°44	11° 5	24°12	M22
T 23	18 40 29	9°55'35	1♉31	24°39	23°45	8°39	26°24	12°27	13°37	21°12	24° 4	8°43	8°41	11°11	24°14	T 23
W24	18 44 25	10°52'47	13°36	26°31	24°31	9°14	26°32	12°23	13°34	21°10	24° 4	8°43	8°37	11°18	24°15	W24
T 25	18 48 22	11°49'59	25°52	28°26	25°15	9°49	26°40	12°18	13°32	21° 9	24°D 3	8°44	8°34	11°25	24°17	T 25
F 26	18 52 18	12°47'12	8♊23	0♋24	25°59	10°25	26°48	12°14	13°29	21° 7	24° 3	8°44	8°31	11°32	24°18	F 26
S 27	18 56 15	13°44'26	21°11	2°23	26°42	11° 0	26°56	12°10	13°27	21° 6	24° 4	8°44	8°28	11°38	24°19	S 27
S 28	19 0 12	14°41'40	4♋17	4°25	27°23	11°36	27° 4	12° 5	13°25	21° 4	24° 4	8°R45	8°25	11°45	24°21	S 28
M29	19 4 8	15°38'54	17°41	6°29	28° 4	12°11	27°11	12° 1	13°22	21° 3	24° 4	8°45	8°22	11°52	24°22	M29
T 30	19 8 5	16♋36'09	1♌23	8♋34	28♌44	12♍47	27♈19	11♑56	13♑20	21♐ 2	24♎ 4	8♑44	8♑18	11♈59	24♈23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 3	23n14	0n 1	15n56	4s 5	21n18	2n 7	14n 0	1n14	7n48	1s12	22s24	0n22	23s 9	0s26	21s56	1n19	6n32	17n 8	23s13	23s 8	8n11	9n43	0n36
T 2	23 7	20 33	1s12	16 6	4 1	21 1	2 4	13 47	1 13	7 51	1 12	22 25	0 22	23 9	0 26	21 56	1 19	6 32	17 7	23 13	23 9	8 14	9 44	0 36
W 3	23 11	16 42	2 22	16 17	3 56	20 43	2 1	13 35	1 12	7 55	1 12	22 25	0 22	23 9	0 26	21 56	1 19	6 31	17 7	23 13	23 9	8 17	9 44	0 36
T 4	23 15	11 55	3 24	16 30	3 51	20 25	1 58	13 23	1 11	7 59	1 12	22 26	0 22	23 9	0 26	21 56	1 19	6 31	17 6	23 13	23 9	8 20	9 45	0 36
F 5	23 18	6 29	4 16	16 45	3 44	20 7	1 54	13 10	1 10	8 3	1 13	22 26	0 22	23 10	0 26	21 56	1 19	6 31	17 6	23 13	23 9	8 22	9 46	0 36
S 6	23 21	0 40	4 53	17 1	3 37	19 49	1 50	12 58	1 9	8 7	1 13	22 27	0 22	23 10	0 26	21 56	1 19	6 31	17 5	23 13	23 10	8 25	9 47	0 36
S 7	23 24	5s15	5 13	17 19	3 29	19 30	1 47	12 45	1 8	8 10	1 13	22 27	0 22	23 10	0 26	21 56	1 19	6 30	17 5	23 13	23 10	8 28	9 48	0 36
M 8	23 26	10 55	5 14	17 37	3 21	19 11	1 43	12 32	1 7	8 14	1 13	22 28	0 22	23 10	0 26	21 55	1 19	6 30	17 4	23 13	23 10	8 30	9 48	0 36
T 9	23 28	16 2	4 55	17 57	3 12	18 51	1 38	12 19	1 6	8 17	1 13	22 28	0 21	23 11	0 26	21 55	1 19	6 30	17 4	23 13	23 10	8 33	9 49	0 36
W10	23 29	20 14	4 18	18 17	3 2	18 31	1 34	12 6	1 5	8 21	1 13	22 29	0 21	23 11	0 26	21 55	1 19	6 30	17 3	23 13	23 10	8 36	9 50	0 36
T 11	23 30	23 12	3 24	18 39	2 52	18 11	1 29	11 53	1 4	8 24	1 14	22 29	0 21	23 11	0 26	21 55	1 19	6 29	17 3	23 13	23 11	8 38	9 51	0 36
F 12	23 30	24 41	2 19	19 0	2 42	17 51	1 25	11 40	1 3	8 28	1 14	22 30	0 21	23 11	0 26	21 55	1 19	6 29	17 2	23 13	23 11	8 41	9 51	0 36
S 13	23 30	24 34	1 7	19 23	2 31	17 31	1 20	11 27	1 3	8 31	1 14	22 30	0 21	23 12	0 26	21 55	1 19	6 28	17 1	23 13	23 11	8 43	9 52	0 36
S 14	23 30	22 59	0n 8	19 45	2 19	17 10	1 15	11 14	1 2	8 35	1 14	22 31	0 21	23 12	0 26	21 55	1 19	6 28	17 1	23 13	23 11	8 46	9 53	0 36
M15	23 29	20 7	1 21	20 8	2 8	16 49	1 9	11 0	1 1	8 38	1 14	22 31	0 21	23 12	0 26	21 55	1 19	6 28	17 0	23 13	23 12	8 49	9 53	0 36
T 16	23 28	16 19	2 28	20 31	1 56	16 28	1 4	10 47	1 0	8 41	1 14	22 32	0 21	23 12	0 26	21 55	1 19	6 27	17 0	23 13	23 12	8 51	9 54	0 36
W17	23 26	11 51	3 26	20 54	1 43	16 7	0 58	10 34	0 59	8 44	1 15	22 32	0 21	23 13	0 26	21 55	1 19	6 27	16 59	23 13	23 12	8 54	9 55	0 35
T 18	23 24	7 0	4 13	21 16	1 31	15 45	0 52	10 20	0 58	8 47	1 15	22 33	0 21	23 13	0 26	21 55	1 19	6 26	16 59	23 13	23 12	8 57	9 55	0 35
F 19	23 22	1 59	4 47	21 38	1 19	15 24	0 46	10 6	0 57	8 50	1 15	22 33	0 21	23 13	0 26	21 55	1 19	6 26	16 58	23 13	23 12	8 59	9 56	0 35
S 20	23 19	3n 2	5 9	21 59	1 6	15 2	0 40	9 53	0 56	8 53	1 15	22 34	0 21	23 13	0 26	21 54	1 19	6 26	16 58	23 13	23 13	9 2	9 56	0 35
S 21	23 16	7 54	5 17	22 19	0 53	14 40	0 33	9 39	0 56	8 56	1 15	22 34	0 20	23 14	0 26	21 54	1 19	6 25	16 57	23 13	23 13	9 5	9 57	0 35
M22	23 12	12 28	5 11	22 38	0 41	14 19	0 26	9 25	0 55	8 59	1 16	22 35	0 20	23 14	0 26	21 54	1 19	6 25	16 56	23 13	23 13	9 7	9 58	0 35
T 23	23 8	16 36	4 52	22 55	0 29	13 57	0 19	9 11	0 54	9 2	1 16	22 35	0 20	23 14	0 26	21 54	1 19	6 24	16 56	23 13	23 13	9 10	9 58	0 35
W24	23 4	20 6	4 20	23 11	0 16	13 35	0 12	8 57	0 53	9 5	1 16	22 36	0 20	23 14	0 26	21 54	1 19	6 24	16 55	23 13	23 13	9 12	9 59	0 35
T 25	22 59	22 46	3 36	23 25	0 5	13 13	0 5	8 43	0 52	9 8	1 16	22 36	0 20	23 15	0 26	21 54	1 19	6 23	16 55	23 13	23 14	9 15	9 59	0 35
F 26	22 53	24 24	2 40	23 37	0n 7	12 51	0s 3	8 29	0 51	9 10	1 16	22 36	0 20	23 15	0 26	21 54	1 19	6 22	16 54	23 13	23 14	9 18	9 59	0 35
S 27	22 48	24 48	1 36	23 47	0 18	12 29	0 11	8 14	0 50	9 13	1 17	22 37	0 20	23 15	0 26	21 54	1 19	6 22	16 53	23 13	23 14	9 20	10 0	0 35
S 28	22 42	23 51	0 25	23 55	0 29	12 7	0 19	8 0	0 50	9 16	1 17	22 37	0 20	23 15	0 26	21 54	1 19	6 21	16 53	23 13	23 14	9 23	10 0	0 35
M29	22 35	21 31	0s49	24 0	0 39	11 45	0 27	7 46	0 49	9 18	1 17	22 38	0 20	23 16	0 26	21 54	1 19	6 21	16 52	23 13	23 14	9 25	10 1	0 35
T 30	22n28	17n55	2s 2	24n 2	0n49	11n24	0s35	7n31	0n48	9n21	1s17	22s38	0n20	23s16	0s26	21s54	1n19	6n20	16n52	23s13	23s15	9n28	10n 1	0n35

Julian Day Number = 2265066.5, Delta T = 05m14s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°36'59, Lahiri = 16°44'00 Julian Calendar 1 June 1489 == Greg. Calendar 10 June 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

JULY 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 12 1	17♋33'24	15♌18	10♋40	29♌23	13♍23	27♈26	11°R52	13°R17	21°R 0	24♎ 4	8°R43	8♑15	12♈ 5	24♈24	W 1
T 2	19 15 58	18°30'39	29°25	12°48	0♍ 0	13°59	27°33	11♑48	13♑15	20♐59	24° 4	8♑42	8°12	12°12	24°25	T 2
F 3	19 19 54	19°27'54	13♍40	14°55	0°36	14°35	27°40	11°43	13°13	20°57	24° 5	8°41	8° 9	12°19	24°26	F 3
S 4	19 23 51	20°25'10	27°57	17° 3	1°11	15°11	27°47	11°39	13°10	20°56	24° 5	8°40	8° 6	12°25	24°27	S 4
S 5	19 27 47	21°22'26	12♎15	19°11	1°45	15°47	27°54	11°35	13° 8	20°55	24° 5	8°39	8° 2	12°32	24°28	S 5
M 6	19 31 44	22°19'42	26°29	21°19	2°18	16°23	28° 0	11°30	13° 5	20°53	24° 5	8°D39	7°59	12°39	24°29	M 6
T 7	19 35 41	23°16'59	10♏38	23°26	2°49	16°59	28° 7	11°26	13° 3	20°52	24° 6	8°40	7°56	12°46	24°29	T 7
W 8	19 39 37	24°14'16	24°39	25°32	3°18	17°35	28°13	11°22	13° 1	20°51	24° 6	8°41	7°53	12°52	24°30	W 8
T 9	19 43 34	25°11'34	8♐30	27°38	3°47	18°12	28°19	11°17	12°58	20°49	24° 7	8°42	7°50	12°59	24°31	T 9
F 10	19 47 30	26° 8'51	22°11	29°42	4°13	18°48	28°25	11°13	12°56	20°48	24° 7	8°43	7°47	13° 6	24°31	F 10
S 11	19 51 27	27° 6'10	5♑39	1♌46	4°38	19°25	28°31	11° 9	12°54	20°47	24° 8	8°R44	7°43	13°12	24°32	S 11
S 12	19 55 23	28° 3'29	18°55	3°47	5° 1	20° 2	28°36	11° 5	12°51	20°46	24° 8	8°43	7°40	13°19	24°32	S 12
M13	19 59 20	29° 0'49	1♒56	5°48	5°23	20°38	28°42	11° 1	12°49	20°45	24° 9	8°42	7°37	13°26	24°33	M13
T 14	20 3 16	29°58'10	14°43	7°47	5°43	21°15	28°47	10°57	12°47	20°43	24°10	8°40	7°34	13°33	24°33	T 14
W15	20 7 13	0♌55'31	27°16	9°45	6° 1	21°52	28°52	10°53	12°45	20°42	24°10	8°37	7°31	13°39	24°33	W15
T 16	20 11 10	1°52'54	9♓36	11°41	6°17	22°29	28°57	10°49	12°42	20°41	24°11	8°33	7°28	13°46	24°34	T 16
F 17	20 15 6	2°50'17	21°44	13°35	6°31	23° 6	29° 1	10°45	12°40	20°40	24°12	8°29	7°24	13°53	24°34	F 17
S 18	20 19 3	3°47'42	3♈44	15°28	6°43	23°43	29° 6	10°41	12°38	20°39	24°12	8°26	7°21	14° 0	24°34	S 18
S 19	20 22 59	4°45'08	15°38	17°19	6°53	24°20	29°10	10°37	12°36	20°38	24°13	8°24	7°18	14° 6	24°34	S 19
M20	20 26 56	5°42'35	27°31	19° 9	7° 1	24°58	29°15	10°33	12°34	20°37	24°14	8°22	7°15	14°13	24°R34	M20
T 21	20 30 52	6°40'04	9♉27	20°57	7° 6	25°35	29°19	10°30	12°31	20°36	24°15	8°D22	7°12	14°20	24°34	T 21
W22	20 34 49	7°37'34	21°31	22°43	7°10	26°12	29°22	10°26	12°29	20°35	24°16	8°23	7° 8	14°26	24°34	W22
T 23	20 38 45	8°35'05	3♊47	24°28	7°R11	26°50	29°26	10°22	12°27	20°34	24°17	8°24	7° 5	14°33	24°34	T 23
F 24	20 42 42	9°32'38	16°20	26°12	7°10	27°27	29°30	10°19	12°25	20°33	24°18	8°26	7° 2	14°40	24°34	F 24
S 25	20 46 39	10°30'12	29°14	27°54	7° 7	28° 5	29°33	10°15	12°23	20°32	24°19	8°27	6°59	14°47	24°33	S 25
S 26	20 50 35	11°27'47	12♋31	29°34	7° 1	28°43	29°36	10°12	12°21	20°31	24°20	8°R27	6°56	14°53	24°33	S 26
M27	20 54 32	12°25'24	26°11	1♍13	6°53	29°20	29°39	10° 8	12°19	20°30	24°21	8°26	6°53	15° 0	24°33	M27
T 28	20 58 28	13°23'02	10♌14	2°50	6°42	29°58	29°42	10° 5	12°17	20°29	24°22	8°23	6°49	15° 7	24°32	T 28
W29	21 2 25	14°20'41	24°36	4°26	6°30	0♎36	29°44	10° 2	12°15	20°29	24°23	8°19	6°46	15°14	24°32	W29
T 30	21 6 21	15°18'22	9♍10	6° 0	6°14	1°14	29°46	9°58	12°13	20°28	24°24	8°14	6°43	15°20	24°31	T 30
F 31	21 10 18	16♌16'03	23♍51	7♍33	5♍57	1♎52	29♈49	9♑55	12♑11	20♐27	24♎25	8♑ 8	6♑40	15♈27	24♈31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n21	13n17	3s 9	24n 2	0n58	11n 2	0s44	7n17	0n47	9n23	1s17	22s39	0n20	23s16	0s26	21s54	1n19	6n20	16n51	23s13	23s15	9n31	10n 1	0n35	
T 2	22 13	7 53	4 5	23 59	1 6	10 40	0 53	7 2	0 46	9 26	1 18	22 39	0 20	23 16	0 26	21 54	1 19	6 19	16 51	23 13	23 15	9 33	10 2	0 35	
F 3	22 5	2 2	4 46	23 53	1 13	10 19	1 2	6 47	0 45	9 28	1 18	22 40	0 19	23 17	0 26	21 53	1 18	6 18	16 50	23 13	23 15	9 36	10 2	0 35	
S 4	21 57	3s56	5 11	23 45	1 20	9 58	1 12	6 33	0 45	9 30	1 18	22 40	0 19	23 17	0 26	21 53	1 18	6 18	16 49	23 13	23 15	9 38	10 2	0 35	
S 5	21 48	9 41	5 15	23 33	1 26	9 37	1 21	6 18	0 44	9 32	1 18	22 41	0 19	23 17	0 26	21 53	1 18	6 17	16 49	23 13	23 16	9 41	10 3	0 35	
M 6	21 39	14 55	5 1	23 19	1 32	9 16	1 31	6 3	0 43	9 34	1 18	22 41	0 19	23 17	0 26	21 53	1 18	6 16	16 48	23 13	23 16	9 44	10 3	0 35	
T 7	21 29	19 18	4 28	23 3	1 36	8 55	1 41	5 48	0 42	9 36	1 19	22 42	0 19	23 18	0 26	21 53	1 18	6 16	16 48	23 13	23 16	9 46	10 3	0 35	
W 8	21 20	22 32	3 40	22 44	1 40	8 35	1 52	5 33	0 41	9 38	1 19	22 42	0 19	23 18	0 26	21 53	1 18	6 15	16 47	23 13	23 16	9 49	10 3	0 35	
T 9	21 9	24 24	2 39	22 22	1 43	8 15	2 2	5 18	0 41	9 40	1 19	22 43	0 19	23 18	0 26	21 53	1 18	6 14	16 46	23 13	23 16	9 51	10 4	0 34	
F 10	20 59	24 46	1 30	21 59	1 45	7 55	2 13	5 3	0 40	9 42	1 19	22 43	0 19	23 18	0 26	21 53	1 18	6 14	16 46	23 13	23 17	9 54	10 4	0 34	
S 11	20 48	23 40	0 17	21 33	1 47	7 36	2 24	4 48	0 39	9 44	1 20	22 44	0 19	23 19	0 26	21 53	1 18	6 13	16 45	23 13	23 17	9 56	10 4	0 34	
S 12	20 36	21 15	0n56	21 6	1 47	7 17	2 36	4 33	0 38	9 46	1 20	22 44	0 19	23 19	0 26	21 53	1 18	6 12	16 45	23 13	23 17	9 59	10 4	0 34	
M13	20 25	17 46	2 4	20 37	1 48	6 58	2 47	4 18	0 37	9 48	1 20	22 44	0 18	23 19	0 26	21 53	1 18	6 11	16 44	23 13	23 17	10 2	10 4	0 34	
T 14	20 13	13 31	3 5	20 6	1 47	6 40	2 59	4 2	0 37	9 49	1 20	22 45	0 18	23 19	0 26	21 53	1 18	6 11	16 44	23 13	23 17	10 4	10 4	0 34	
W15	20 0	8 46	3 56	19 34	1 46	6 23	3 11	3 47	0 36	9 51	1 20	22 45	0 18	23 19	0 26	21 53	1 18	6 10	16 43	23 14	23 18	10 7	10 4	0 34	
T 16	19 48	3 45	4 35	19 0	1 44	6 6	3 23	3 32	0 35	9 52	1 21	22 46	0 18	23 20	0 26	21 53	1 18	6 9	16 42	23 14	23 18	10 9	10 4	0 34	
F 17	19 35	1n19	5 0	18 25	1 42	5 49	3 35	3 16	0 34	9 54	1 21	22 46	0 18	23 20	0 26	21 53	1 18	6 8	16 42	23 14	23 18	10 12	10 4	0 34	
S 18	19 21	6 16	5 12	17 49	1 39	5 33	3 47	3 1	0 33	9 55	1 21	22 47	0 18	23 20	0 26	21 53	1 18	6 7	16 41	23 14	23 18	10 14	10 4	0 34	
S 19	19 8	10 57	5 11	17 12	1 36	5 18	4 0	2 45	0 33	9 57	1 21	22 47	0 18	23 20	0 26	21 53	1 18	6 7	16 41	23 14	23 18	10 17	10 4	0 34	
M20	18 54	15 13	4 56	16 35	1 32	5 3	4 13	2 30	0 32	9 58	1 22	22 47	0 18	23 20	0 26	21 53	1 18	6 6	16 40	23 14	23 18	10 19	10 4	0 34	
T 21	18 39	18 55	4 29	15 56	1 27	4 49	4 25	2 14	0 31	9 59	1 22	22 48	0 18	23 21	0 26	21 53	1 18	6 5	16 39	23 14	23 19	10 22	10 4	0 34	
W22	18 25	21 52	3 49	15 17	1 23	4 36	4 38	1 59	0 30	10 0	1 22	22 48	0 18	23 21	0 26	21 53	1 18	6 4	16 39	23 14	23 19	10 24	10 4	0 34	
T 23	18 10	23 53	2 58	14 37	1 18	4 23	4 51	1 43	0 30	10 1	1 22	22 49	0 17	23 21	0 26	21 53	1 18	6 3	16 38	23 14	23 19	10 27	10 4	0 34	
F 24	17 55	24 45	1 58	13 57	1 12	4 12	5 4	1 27	0 29	10 2	1 23	22 49	0 17	23 21	0 26	21 53	1 18	6 2	16 38	23 14	23 19	10 30	10 4	0 34	
S 25	17 39	24 20	0 50	13 16	1 6	4 1	5 17	1 12	0 28	10 3	1 23	22 49	0 17	23 21	0 26	21 53	1 18	6 2	16 37	23 14	23 19	10 32	10 4	0 34	
S 26	17 23	22 33	0s22	12 35	1 0	3 51	5 30	0 56	0 27	10 4	1 23	22 50	0 17	23 22	0 26	21 53	1 18	6 1	16 37	23 14	23 19	10 35	10 4	0 34	
M27	17 7	19 25	1 35	11 54	0 53	3 42	5 43	0 40	0 27	10 5	1 23	22 50	0 17	23 22	0 26	21 53	1 18	6 0	16 36	23 14	23 20	10 37	10 3	0 34	
T 28	16 51	15 5	2 44	11 13	0 47	3 34	5 56	0 24	0 26	10 6	1 23	22 50	0 17	23 22	0 26	21 52	1 18	5 59	16 36	23 14	23 20	10 40	10 3	0 34	
W29	16 34	9 50	3 45	10 31	0 39	3 27	6 9	0 9	0 25	10 6	1 24	22 51	0 17	23 22	0 26	21 52	1 18	5 58	16 35	23 15	23 20	10 42	10 3	0 34	
T 30	16 17	3 58	4 31	9 50	0 32	3 21	6 21	0s 7	0 24	10 7	1 24	22 51	0 17	23 22	0 26	21 52	1 17	5 57	16 35	23 15	23 20	10 45	10 3	0 33	
F 31	16n 0	2s 9	5s 0	9n 8	0n24	3n15	6s33	0s23	0n24	10n 7	1s24	22s51	0n17	23s22	0s26	21s52	1n17	5n56	16n34	23s15	23s20	10n47	10n 2	0n33	

Julian Day Number = 2265096.5, Delta T = 05m13s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'03, Lahiri = 16°44'04 Julian Calendar 1 July 1489 == Greg. Calendar 10 July 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

AUGUST 1489 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 14 14	17♌13'46	8♎31	9♍ 4	5°R37	2♎30	29♈51	9°R52	12°R10	20°R26	24♎26	8°R 3	6♑37	15♈34	24°R30	S 1
S 2	21 18 11	18°11'30	23° 4	10°34	5♍15	3° 9	29°52	9♑49	12♑ 8	20♐26	24°28	7♑59	6°34	15°40	24♈29	S 2
M 3	21 22 8	19° 9'15	7♏25	12° 2	4°51	3°47	29°54	9°46	12° 6	20°25	24°29	7°57	6°30	15°47	24°28	M 3
T 4	21 26 4	20° 7'01	21°31	13°29	4°25	4°25	29°55	9°43	12° 4	20°24	24°30	7°D56	6°27	15°54	24°28	T 4
W 5	21 30 1	21° 4'48	5♐20	14°54	3°57	5° 4	29°56	9°41	12° 3	20°24	24°31	7°57	6°24	16° 1	24°27	W 5
T 6	21 33 57	22° 2'36	18°54	16°18	3°27	5°42	29°57	9°38	12° 1	20°23	24°33	7°58	6°21	16° 7	24°26	T 6
F 7	21 37 54	23° 0'26	2♑13	17°40	2°55	6°21	29°58	9°35	11°59	20°23	24°34	7°R59	6°18	16°14	24°25	F 7
S 8	21 41 50	23°58'17	15°19	19° 0	2°22	6°59	29°59	9°33	11°58	20°22	24°36	7°59	6°14	16°21	24°24	S 8
S 9	21 45 47	24°56'09	28°12	20°19	1°48	7°38	29°59	9°30	11°56	20°22	24°37	7°57	6°11	16°27	24°23	S 9
M10	21 49 43	25°54'03	10♒54	21°35	1°13	8°17	29°R59	9°28	11°55	20°21	24°38	7°53	6° 8	16°34	24°22	M10
T 11	21 53 40	26°51'58	23°25	22°50	0°37	8°56	29°59	9°26	11°53	20°21	24°40	7°47	6° 5	16°41	24°20	T 11
W12	21 57 37	27°49'55	5♓46	24° 4	29♌59	9°35	29°59	9°24	11°52	20°21	24°42	7°39	6° 2	16°48	24°19	W12
T 13	22 1 33	28°47'53	17°58	25°15	29°23	10°14	29°59	9°21	11°50	20°20	24°43	7°29	5°59	16°54	24°18	T 13
F 14	22 5 30	29°45'53	0♈ 1	26°24	28°46	10°53	29°58	9°19	11°49	20°20	24°45	7°20	5°55	17° 1	24°17	F 14
S 15	22 9 26	0♍43'55	11°57	27°31	28° 8	11°32	29°57	9°17	11°48	20°20	24°46	7°10	5°52	17° 8	24°15	S 15
S 16	22 13 23	1°41'58	23°50	28°36	27°32	12°11	29°56	9°16	11°46	20°19	24°48	7° 3	5°49	17°15	24°14	S 16
M17	22 17 19	2°40'04	5♉41	29°39	26°55	12°50	29°55	9°14	11°45	20°19	24°50	6°57	5°46	17°21	24°12	M17
T 18	22 21 16	3°38'12	17°35	0♎39	26°20	13°30	29°54	9°12	11°44	20°19	24°51	6°53	5°43	17°28	24°11	T 18
W19	22 25 12	4°36'21	29°36	1°37	25°46	14° 9	29°52	9°11	11°43	20°19	24°53	6°D52	5°40	17°35	24° 9	W19
T 20	22 29 9	5°34'33	11♊49	2°32	25°13	14°49	29°50	9° 9	11°42	20°19	24°55	6°52	5°36	17°41	24° 7	T 20
F 21	22 33 6	6°32'46	24°19	3°24	24°41	15°28	29°48	9° 8	11°41	20°18	24°56	6°52	5°33	17°48	24° 6	F 21
S 22	22 37 2	7°31'02	7♋12	4°12	24°11	16° 8	29°46	9° 6	11°40	20°18	24°58	6°R53	5°30	17°55	24° 4	S 22
S 23	22 40 59	8°29'20	20°30	4°58	23°43	16°47	29°44	9° 5	11°39	20°18	25° 0	6°52	5°27	18° 2	24° 2	S 23
M24	22 44 55	9°27'40	4♌16	5°40	23°17	17°27	29°41	9° 4	11°38	20°D18	25° 2	6°49	5°24	18° 8	24° 0	M24
T 25	22 48 52	10°26'02	18°30	6°18	22°53	18° 7	29°38	9° 3	11°37	20°18	25° 4	6°44	5°20	18°15	23°59	T 25
W26	22 52 48	11°24'26	3♍ 9	6°52	22°31	18°47	29°35	9° 2	11°36	20°18	25° 6	6°36	5°17	18°22	23°57	W26
T 27	22 56 45	12°22'51	18° 5	7°21	22°11	19°27	29°32	9° 1	11°35	20°19	25° 7	6°27	5°14	18°28	23°55	T 27
F 28	23 0 41	13°21'19	3♎10	7°46	21°53	20° 7	29°29	9° 1	11°34	20°19	25° 9	6°17	5°11	18°35	23°53	F 28
S 29	23 4 38	14°19'48	18°14	8° 5	21°38	20°47	29°25	9° 0	11°34	20°19	25°11	6° 7	5° 8	18°42	23°51	S 29
S 30	23 8 34	15°18'19	3♏ 7	8°20	21°26	21°27	29°21	8°59	11°33	20°19	25°13	6° 0	5° 5	18°49	23°49	S 30
M31	23 12 31	16♍16'52	17♏42	8♎28	21♌15	22♎ 8	29♈17	8♑59	11♑32	20♐19	25♎15	5♑54	5♑ 1	18♈55	23♈46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n43	8s 8	5s10	8n27	0n17	3n12	6s45	0s39	0n23	10n 8	1s24	22s52	0n17	23s23	0s26	21s52	1n17	5n55	16n33	23s16	23s20	10n50	10n 2	0n33
S 2	15 25	13 37	4 59	7 45	0 8	3 9	6 57	0 55	0 22	10 8	1 25	22 52	0 16	23 23	0 26	21 52	1 17	5 54	16 33	23 16	23 21	10 52	10 2	0 33
M 3	15 7	18 16	4 30	7 4	0 0	3 7	7 8	1 11	0 21	10 9	1 25	22 52	0 16	23 23	0 26	21 52	1 17	5 53	16 32	23 16	23 21	10 55	10 2	0 33
T 4	14 49	21 48	3 45	6 23	0s 8	3 6	7 18	1 27	0 21	10 9	1 25	22 53	0 16	23 23	0 26	21 52	1 17	5 52	16 32	23 16	23 21	10 57	10 1	0 33
W 5	14 31	24 0	2 47	5 42	0 17	3 7	7 29	1 43	0 20	10 9	1 25	22 53	0 16	23 23	0 26	21 52	1 17	5 52	16 31	23 16	23 21	10 59	10 1	0 33
T 6	14 12	24 44	1 41	5 2	0 26	3 9	7 38	1 59	0 19	10 9	1 26	22 53	0 16	23 23	0 26	21 52	1 17	5 51	16 31	23 16	23 21	11 2	10 0	0 33
F 7	13 53	24 0	0 31	4 22	0 34	3 11	7 47	2 15	0 18	10 9	1 26	22 54	0 16	23 24	0 26	21 52	1 17	5 50	16 30	23 16	23 21	11 4	10 0	0 33
S 8	13 34	21 58	0n40	3 42	0 43	3 15	7 55	2 31	0 18	10 9	1 26	22 54	0 16	23 24	0 26	21 52	1 17	5 49	16 30	23 16	23 21	11 7	10 0	0 33
S 9	13 15	18 50	1 47	3 3	0 52	3 20	8 3	2 47	0 17	10 9	1 26	22 54	0 16	23 24	0 26	21 52	1 17	5 48	16 29	23 16	23 22	11 9	9 59	0 33
M10	12 55	14 51	2 48	2 24	1 2	3 26	8 10	3 3	0 16	10 9	1 27	22 54	0 16	23 24	0 26	21 53	1 17	5 47	16 29	23 16	23 22	11 12	9 59	0 33
T 11	12 36	10 18	3 39	1 46	1 11	3 33	8 16	3 19	0 15	10 9	1 27	22 55	0 16	23 24	0 26	21 53	1 17	5 46	16 28	23 17	23 22	11 14	9 58	0 33
W12	12 16	5 23	4 20	1 8	1 20	3 41	8 21	3 35	0 15	10 8	1 27	22 55	0 15	23 24	0 26	21 53	1 17	5 45	16 28	23 17	23 22	11 17	9 58	0 33
T 13	11 55	0 21	4 48	0 32	1 29	3 50	8 25	3 51	0 14	10 8	1 27	22 55	0 15	23 24	0 26	21 53	1 17	5 44	16 27	23 18	23 22	11 19	9 57	0 33
F 14	11 35	4n38	5 3	0s 5	1 39	3 59	8 28	4 7	0 13	10 8	1 27	22 55	0 15	23 24	0 26	21 53	1 17	5 43	16 27	23 18	23 22	11 22	9 57	0 33
S 15	11 15	9 24	5 4	0 40	1 48	4 10	8 31	4 23	0 13	10 7	1 28	22 56	0 15	23 25	0 26	21 53	1 17	5 42	16 26	23 19	23 23	11 24	9 56	0 33
S 16	10 54	13 48	4 53	1 14	1 57	4 20	8 32	4 39	0 12	10 7	1 28	22 56	0 15	23 25	0 26	21 53	1 17	5 41	16 26	23 19	23 23	11 27	9 55	0 33
M17	10 33	17 40	4 28	1 48	2 7	4 32	8 32	4 55	0 11	10 6	1 28	22 56	0 15	23 25	0 26	21 53	1 17	5 40	16 26	23 19	23 23	11 29	9 55	0 33
T 18	10 12	20 50	3 52	2 20	2 16	4 44	8 32	5 11	0 10	10 5	1 28	22 56	0 15	23 25	0 26	21 53	1 17	5 39	16 25	23 20	23 23	11 31	9 54	0 32
W19	9 51	23 8	3 6	2 51	2 25	4 57	8 31	5 27	0 10	10 4	1 29	22 57	0 15	23 25	0 26	21 53	1 17	5 38	16 25	23 20	23 23	11 34	9 54	0 32
T 20	9 30	24 25	2 10	3 21	2 34	5 9	8 29	5 43	0 9	10 4	1 29	22 57	0 15	23 25	0 26	21 53	1 16	5 37	16 24	23 20	23 23	11 36	9 53	0 32
F 21	9 8	24 30	1 7	3 50	2 42	5 22	8 26	5 59	0 8	10 3	1 29	22 57	0 14	23 25	0 26	21 53	1 16	5 36	16 24	23 20	23 23	11 39	9 52	0 32
S 22	8 46	23 17	0s 2	4 17	2 51	5 36	8 22	6 15	0 8	10 2	1 29	22 57	0 14	23 25	0 26	21 53	1 16	5 35	16 23	23 20	23 23	11 41	9 52	0 32
S 23	8 25	20 45	1 12	4 43	2 59	5 49	8 17	6 31	0 7	10 1	1 29	22 57	0 14	23 25	0 26	21 53	1 16	5 34	16 23	23 20	23 24	11 44	9 51	0 32
M24	8 3	16 58	2 21	5 7	3 7	6 2	8 12	6 47	0 6	10 0	1 30	22 58	0 14	23 25	0 26	21 53	1 16	5 33	16 23	23 20	23 24	11 46	9 50	0 32
T 25	7 41	12 7	3 23	5 30	3 15	6 16	8 6	7 2	0 6	9 58	1 30	22 58	0 14	23 25	0 26	21 53	1 16	5 32	16 22	23 20	23 24	11 48	9 49	0 32
W26	7 18	6 27	4 13	5 50	3 23	6 29	8 0	7 18	0 5	9 57	1 30	22 58	0 14	23 25	0 26	21 53	1 16	5 31	16 22	23 20	23 24	11 51	9 49	0 32
T 27	6 56	0 19	4 47	6 8	3 29	6 42	7 52	7 34	0 4	9 56	1 30	22 58	0 14	23 26	0 26	21 53	1 16	5 30	16 21	23 21	23 24	11 53	9 48	0 32
F 28	6 34	5s53	5 2	6 23	3 36	6 55	7 45	7 50	0 3	9 54	1 30	22 58	0 14	23 26	0 26	21 53	1 16	5 29	16 21	23 21	23 24	11 56	9 47	0 32
S 29	6 11	11 43	4 56	6 37	3 42	7 7	7 36	8 6	0 3	9 53	1 31	22 58	0 14	23 26	0 26	21 53	1 16	5 28	16 21	23 22	23 24	11 58	9 46	0 32
S 30	5 48	16 48	4 30	6 47	3 47	7 19	7 28	8 21	0 2	9 52	1 31	22 59	0 14	23 26	0 26	21 53	1 16	5 27	16 20	23 22	23 24	12 0	9 45	0 32
M31	5n26	20s46	3s46	6s54	3s51	7n31	7s19	8s37	0n 1	9n50	1s31	22s59	0n13	23s26	0s26	21s53	1n16	5n26	16n20	23s22	23s25	12n 3	9n45	0n32

Julian Day Number = 2265127.5, Delta T = 05m13s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'08, Lahiri = 16°44'08 Julian Calendar 1 Aug. 1489 == Greg. Calendar 10 Aug. 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

SEPTEMBER 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 16 28	17♍15'26	1♐56	8°R31	21°R 7	22♎48	29°R13	8°R59	11°R32	20♐20	25♎17	5°R52	4♑58	19♈ 2	23°R44	T 1
W 2	23 20 24	18°14'02	15°46	8♎26	21♌ 1	23°28	29♈ 9	8♑58	11♑31	20°20	25°19	5°D51	4°55	19° 9	23♈42	W 2
T 3	23 24 21	19°12'40	29°13	8°16	20°58	24° 9	29° 5	8°58	11°31	20°20	25°21	5°R51	4°52	19°15	23°40	T 3
F 4	23 28 17	20°11'20	12♑21	7°58	20°D57	24°49	29° 0	8°D58	11°30	20°21	25°23	5♑51	4°49	19°22	23°38	F 4
S 5	23 32 14	21°10'01	25°12	7°33	20°59	25°30	28°55	8°58	11°30	20°21	25°25	5°49	4°45	19°29	23°35	S 5
S 6	23 36 10	22° 8'44	7♒48	7° 1	21° 3	26°11	28°50	8°58	11°30	20°21	25°28	5°46	4°42	19°36	23°33	S 6
M 7	23 40 7	23° 7'29	20°14	6°21	21° 9	26°51	28°45	8°59	11°30	20°22	25°30	5°39	4°39	19°42	23°31	M 7
T 8	23 44 3	24° 6'15	2♓31	5°35	21°17	27°32	28°40	8°59	11°29	20°22	25°32	5°30	4°36	19°49	23°28	T 8
W 9	23 48 0	25° 5'04	14°39	4°43	21°28	28°13	28°34	8°59	11°29	20°23	25°34	5°18	4°33	19°56	23°26	W 9
T 10	23 51 57	26° 3'54	26°42	3°45	21°40	28°54	28°29	9° 0	11°29	20°23	25°36	5° 4	4°30	20° 2	23°23	T 10
F 11	23 55 53	27° 2'46	8♈40	2°42	21°55	29°35	28°23	9° 0	11°29	20°24	25°38	4°50	4°26	20° 9	23°21	F 11
S 12	23 59 50	28° 1'41	20°33	1°37	22°12	0♏16	28°17	9° 1	11°D29	20°25	25°40	4°36	4°23	20°16	23°18	S 12
S 13	0 3 46	29° 0'37	2♉24	0°29	22°31	0°57	28°11	9° 2	11°29	20°25	25°43	4°25	4°20	20°23	23°16	S 13
M14	0 7 43	29°59'36	14°15	29♍21	22°51	1°38	28° 4	9° 3	11°29	20°26	25°45	4°15	4°17	20°29	23°13	M14
T 15	0 11 39	0♎58'38	26° 8	28°15	23°14	2°19	27°58	9° 4	11°29	20°27	25°47	4° 9	4°14	20°36	23°10	T 15
W16	0 15 36	1°57'41	8♊ 8	27°12	23°38	3° 1	27°52	9° 5	11°29	20°27	25°49	4° 5	4°11	20°43	23° 8	W16
T 17	0 19 32	2°56'47	20°19	26°14	24° 4	3°42	27°45	9° 6	11°30	20°28	25°52	4° 3	4° 7	20°50	23° 5	T 17
F 18	0 23 29	3°55'55	2♋46	25°23	24°31	4°24	27°38	9° 8	11°30	20°29	25°54	4° 3	4° 4	20°56	23° 2	F 18
S 19	0 27 26	4°55'06	15°33	24°40	25° 1	5° 5	27°31	9° 9	11°30	20°30	25°56	4° 3	4° 1	21° 3	23° 0	S 19
S 20	0 31 22	5°54'19	28°46	24° 6	25°31	5°47	27°24	9°11	11°31	20°31	25°59	4° 2	3°58	21°10	22°57	S 20
M21	0 35 19	6°53'34	12♌27	23°43	26° 4	6°28	27°17	9°12	11°31	20°32	26° 1	3°58	3°55	21°16	22°54	M21
T 22	0 39 15	7°52'51	26°39	23°30	26°37	7°10	27°10	9°14	11°32	20°33	26° 3	3°52	3°51	21°23	22°51	T 22
W23	0 43 12	8°52'11	11♍19	23°D28	27°12	7°52	27° 3	9°16	11°32	20°34	26° 6	3°44	3°48	21°30	22°48	W23
T 24	0 47 8	9°51'33	26°21	23°36	27°49	8°34	26°55	9°18	11°33	20°35	26° 8	3°33	3°45	21°37	22°46	T 24
F 25	0 51 5	10°50'57	11♎38	23°55	28°27	9°16	26°48	9°20	11°34	20°36	26°10	3°22	3°42	21°43	22°43	F 25
S 26	0 55 1	11°50'23	26°57	24°24	29° 5	9°58	26°40	9°22	11°34	20°37	26°13	3°11	3°39	21°50	22°40	S 26
S 27	0 58 58	12°49'51	12♏ 7	25° 3	29°46	10°40	26°33	9°24	11°35	20°38	26°15	3° 2	3°36	21°57	22°37	S 27
M28	1 2 55	13°49'22	26°59	25°50	0♍27	11°22	26°25	9°26	11°36	20°39	26°17	2°56	3°32	22° 3	22°34	M28
T 29	1 6 51	14°48'54	11♐26	26°45	1° 9	12° 4	26°17	9°29	11°37	20°40	26°20	2°52	3°29	22°10	22°31	T 29
W30	1 10 48	15♎48'28	25♐25	27♍47	1♍52	12♏47	26♈ 9	9♑31	11♑38	20♐41	26♎22	2♑50	3♑26	22♈17	22♈28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n 3	23s22	2s50	6s58	3s55	7n43	7s 9	8s53	0n 1	9n48	1s31	22s59	0n13	23s26	0s26	21s53	1n16	5n25	16n20	23s23	23s25	12n 5	9n44	0n32
W 2	4 40	24 28	1 44	6 59	3 57	7 53	7 0	9 8	0 0	9 47	1 31	22 59	0 13	23 26	0 26	21 54	1 16	5 23	16 19	23 23	23 25	12 8	9 43	0 32
T 3	4 17	24 5	0 35	6 56	3 58	8 4	6 50	9 24	0s 1	9 45	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 22	16 19	23 23	23 25	12 10	9 42	0 31
F 4	3 54	22 22	0n34	6 49	3 58	8 14	6 40	9 40	0 1	9 43	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 21	16 18	23 23	23 25	12 12	9 41	0 31
S 5	3 31	19 30	1 41	6 38	3 57	8 23	6 29	9 55	0 2	9 41	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 20	16 18	23 23	23 25	12 15	9 40	0 31
S 6	3 7	15 47	2 40	6 22	3 54	8 32	6 19	10 11	0 3	9 39	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 19	16 18	23 23	23 25	12 17	9 39	0 31
M 7	2 44	11 26	3 32	6 2	3 49	8 40	6 8	10 26	0 3	9 37	1 32	22 59	0 13	23 26	0 26	21 54	1 16	5 18	16 18	23 23	23 25	12 19	9 38	0 31
T 8	2 21	6 41	4 12	5 38	3 43	8 48	5 57	10 41	0 4	9 35	1 32	22 59	0 13	23 26	0 25	21 54	1 15	5 17	16 17	23 23	23 26	12 22	9 37	0 31
W 9	1 58	1 44	4 41	5 9	3 34	8 55	5 47	10 57	0 5	9 33	1 33	23 0	0 13	23 26	0 25	21 54	1 15	5 16	16 17	23 24	23 26	12 24	9 36	0 31
T 10	1 34	3n13	4 56	4 37	3 24	9 1	5 36	11 12	0 5	9 31	1 33	23 0	0 12	23 26	0 25	21 54	1 15	5 15	16 17	23 25	23 26	12 26	9 35	0 31
F 11	1 11	8 1	4 59	4 1	3 12	9 7	5 25	11 27	0 6	9 29	1 33	23 0	0 12	23 26	0 25	21 54	1 15	5 14	16 16	23 25	23 26	12 29	9 34	0 31
S 12	0 47	12 30	4 48	3 22	2 58	9 12	5 14	11 42	0 7	9 27	1 33	23 0	0 12	23 26	0 25	21 54	1 15	5 13	16 16	23 26	23 26	12 31	9 33	0 31
S 13	0 24	16 29	4 25	2 40	2 42	9 16	5 3	11 57	0 7	9 24	1 33	23 0	0 12	23 26	0 25	21 54	1 15	5 12	16 16	23 26	23 26	12 33	9 32	0 31
M14	0 0	19 50	3 51	1 57	2 25	9 20	4 52	12 12	0 8	9 22	1 33	23 0	0 12	23 26	0 25	21 55	1 15	5 11	16 16	23 26	23 26	12 36	9 31	0 31
T 15	0s23	22 21	3 6	1 14	2 6	9 23	4 42	12 27	0 9	9 20	1 33	23 0	0 12	23 26	0 25	21 55	1 15	5 10	16 15	23 26	23 26	12 38	9 30	0 31
W16	0 47	23 54	2 12	0 31	1 47	9 25	4 31	12 42	0 9	9 17	1 33	23 0	0 12	23 26	0 25	21 55	1 15	5 9	16 15	23 27	23 26	12 40	9 29	0 31
T 17	1 10	24 21	1 12	0n11	1 26	9 27	4 20	12 57	0 10	9 15	1 33	23 0	0 12	23 26	0 25	21 55	1 15	5 8	16 15	23 27	23 26	12 43	9 28	0 30
F 18	1 34	23 35	0 7	0 50	1 6	9 28	4 10	13 11	0 11	9 12	1 34	23 0	0 12	23 26	0 25	21 55	1 15	5 7	16 15	23 27	23 27	12 45	9 27	0 30
S 19	1 58	21 36	1s 0	1 26	0 46	9 28	3 59	13 26	0 11	9 10	1 34	23 0	0 12	23 26	0 25	21 55	1 15	5 6	16 14	23 27	23 27	12 47	9 26	0 30
S 20	2 21	18 24	2 7	1 57	0 26	9 28	3 49	13 40	0 12	9 7	1 34	23 0	0 11	23 26	0 25	21 55	1 15	5 5	16 14	23 27	23 27	12 50	9 25	0 30
M21	2 45	14 7	3 8	2 24	0 7	9 26	3 38	13 55	0 13	9 5	1 34	23 0	0 11	23 25	0 25	21 55	1 15	5 4	16 14	23 27	23 27	12 52	9 24	0 30
T 22	3 8	8 54	4 0	2 46	0n12	9 25	3 28	14 9	0 13	9 2	1 34	23 0	0 11	23 25	0 25	21 55	1 15	5 3	16 14	23 27	23 27	12 54	9 23	0 30
W23	3 32	3 3	4 38	3 2	0 29	9 22	3 18	14 23	0 14	8 59	1 34	23 0	0 11	23 25	0 25	21 56	1 15	5 2	16 14	23 27	23 27	12 57	9 22	0 30
T 24	3 55	3s 6	4 58	3 13	0 44	9 19	3 8	14 38	0 14	8 57	1 34	23 0	0 11	23 25	0 25	21 56	1 15	5 1	16 13	23 27	23 27	12 59	9 20	0 30
F 25	4 18	9 10	4 57	3 19	0 58	9 16	2 58	14 52	0 15	8 54	1 34	23 0	0 11	23 25	0 25	21 56	1 15	5 0	16 13	23 28	23 27	13 1	9 19	0 30
S 26	4 42	14 41	4 35	3 19	1 11	9 11	2 49	15 6	0 16	8 51	1 34	23 0	0 11	23 25	0 25	21 56	1 15	4 59	16 13	23 28	23 27	13 4	9 18	0 30
S 27	5 5	19 13	3 54	3 14	1 22	9 6	2 39	15 19	0 16	8 48	1 34	23 0	0 11	23 25	0 25	21 56	1 15	4 58	16 13	23 28	23 27	13 6	9 17	0 30
M28	5 28	22 25	2 57	3 4	1 32	9 1	2 30	15 33	0 17	8 45	1 34	23 0	0 11	23 25	0 25	21 56	1 15	4 58	16 13	23 28	23 28	13 8	9 16	0 30
T 29	5 51	24 3	1 51	2 50	1 40	8 55	2 20	15 47	0 18	8 43	1 34	22 59	0 11	23 25	0 25	21 56	1 14	4 57	16 13	23 28	23 28	13 10	9 15	0 30
W30	6s14	24s 5	0s39	2n31	1n47	8n48	2s11	16s 0	0s18	8n40	1s34	22s59	0n10	23s25	0s25	21s56	1n14	4n56	16n13	23s29	23s28	13n13	9n14	0n29

Julian Day Number = 2265158.5, Delta T = 05m13s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'12, Lahiri = 16°44'12 Julian Calendar 1 Sept. 1489 == Greg. Calendar 10 Sept. 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

OCTOBER 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 14 44	16♎48'03	8♉57	28♍55	2♍37	13♏29	26°R 1	9♉34	11♉39	20♐42	26♎25	2°D50	3♉23	22♈24	22°R26	T 1
F 2	1 18 41	17°47'41	22° 4	0♎ 9	3°22	14°11	25♈53	9°36	11°40	20°44	26°27	2°R50	3°20	22°30	22♈23	F 2
S 3	1 22 37	18°47'20	4♒50	1°27	4° 8	14°54	25°45	9°39	11°41	20°45	26°29	2♉49	3°17	22°37	22°20	S 3
S 4	1 26 34	19°47'00	17°19	2°50	4°56	15°36	25°37	9°42	11°42	20°46	26°32	2°46	3°13	22°44	22°17	S 4
M 5	1 30 30	20°46'43	29°35	4°16	5°44	16°19	25°29	9°45	11°43	20°48	26°34	2°40	3°10	22°50	22°14	M 5
T 6	1 34 27	21°46'27	11♓42	5°46	6°33	17° 2	25°21	9°48	11°44	20°49	26°37	2°32	3° 7	22°57	22°11	T 6
W 7	1 38 23	22°46'13	23°42	7°17	7°23	17°44	25°13	9°51	11°45	20°50	26°39	2°21	3° 4	23° 4	22° 8	W 7
T 8	1 42 20	23°46'01	5♈38	8°51	8°13	18°27	25° 5	9°54	11°47	20°52	26°41	2° 8	3° 1	23°11	22° 5	T 8
F 9	1 46 17	24°45'51	17°31	10°26	9° 4	19°10	24°57	9°57	11°48	20°53	26°44	1°55	2°57	23°17	22° 2	F 9
S 10	1 50 13	25°45'43	29°23	12° 2	9°57	19°53	24°48	10° 1	11°49	20°55	26°46	1°42	2°54	23°24	21°59	S 10
S 11	1 54 10	26°45'36	11♉16	13°40	10°49	20°36	24°40	10° 4	11°51	20°56	26°49	1°31	2°51	23°31	21°56	S 11
M12	1 58 6	27°45'32	23°10	15°18	11°43	21°19	24°32	10° 8	11°52	20°58	26°51	1°22	2°48	23°37	21°54	M12
T 13	2 2 3	28°45'30	5♊ 8	16°56	12°37	22° 2	24°24	10°11	11°54	20°59	26°54	1°16	2°45	23°44	21°51	T 13
W14	2 5 59	29°45'30	17°12	18°35	13°32	22°45	24°16	10°15	11°56	21° 1	26°56	1°13	2°42	23°51	21°48	W14
T 15	2 9 56	0♏45'32	29°26	20°15	14°27	23°28	24° 8	10°19	11°57	21° 2	26°58	1°D12	2°38	23°58	21°45	T 15
F 16	2 13 52	1°45'37	11♋53	21°54	15°23	24°11	24° 0	10°23	11°59	21° 4	27° 1	1°12	2°35	24° 4	21°42	F 16
S 17	2 17 49	2°45'43	24°38	23°33	16°20	24°55	23°52	10°27	12° 1	21° 6	27° 3	1°13	2°32	24°11	21°39	S 17
S 18	2 21 46	3°45'52	7♌45	25°12	17°17	25°38	23°44	10°31	12° 2	21° 7	27° 6	1°R13	2°29	24°18	21°36	S 18
M19	2 25 42	4°46'02	21°18	26°51	18°15	26°22	23°36	10°35	12° 4	21° 9	27° 8	1°12	2°26	24°24	21°33	M19
T 20	2 29 39	5°46'15	5♍18	28°30	19°13	27° 5	23°28	10°39	12° 6	21°11	27°11	1° 8	2°22	24°31	21°31	T 20
W21	2 33 35	6°46'30	19°46	0♏ 9	20°12	27°49	23°21	10°43	12° 8	21°12	27°13	1° 3	2°19	24°38	21°28	W21
T 22	2 37 32	7°46'47	4♎38	1°47	21°11	28°32	23°13	10°48	12°10	21°14	27°15	0°55	2°16	24°45	21°25	T 22
F 23	2 41 28	8°47'06	19°47	3°25	22°11	29°16	23° 6	10°52	12°12	21°16	27°18	0°47	2°13	24°51	21°22	F 23
S 24	2 45 25	9°47'26	5♏ 4	5° 3	23°11	29°59	22°58	10°56	12°14	21°18	27°20	0°39	2°10	24°58	21°20	S 24
S 25	2 49 21	10°47'49	20°17	6°41	24°12	0♐44	22°51	11° 1	12°16	21°19	27°22	0°32	2° 7	25° 5	21°17	S 25
M26	2 53 18	11°48'13	5♐17	8°18	25°13	1°28	22°43	11° 6	12°18	21°21	27°25	0°27	2° 3	25°11	21°14	M26
T 27	2 57 15	12°48'39	19°54	9°55	26°14	2°12	22°36	11°10	12°20	21°23	27°27	0°25	2° 0	25°18	21°11	T 27
W28	3 1 11	13°49'06	4♑ 4	11°31	27°16	2°56	22°29	11°15	12°23	21°25	27°30	0°D24	1°57	25°25	21° 9	W28
T 29	3 5 8	14°49'35	17°46	13° 7	28°18	3°40	22°22	11°20	12°25	21°27	27°32	0°25	1°54	25°32	21° 6	T 29
F 30	3 9 4	15°50'05	1♒ 0	14°43	29°21	4°24	22°15	11°25	12°27	21°29	27°34	0°27	1°51	25°38	21° 4	F 30
S 31	3 13 1	16♏50'36	13♒50	16♏19	0♎24	5♐ 8	22♈ 9	11♉30	12♉30	21♐31	27♎37	0°R28	1♉48	25♈45	21♈ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s37	22s40	0n32	2n 9	1n53	8n40	2s 2	16s14	0s19	8n37	1s34	22s59	0n10	23s25	0s25	21s57	1n14	4n55	16n12	23s29	23s28	13n15	9n12	0n29
F 2	7 0	20 3	1 40	1 44	1 57	8 32	1 53	16 27	0 19	8 34	1 34	22 59	0 10	23 25	0 25	21 57	1 14	4 54	16 12	23 29	23 28	13 17	9 11	0 29
S 3	7 23	16 30	2 41	1 15	2 0	8 24	1 45	16 40	0 20	8 31	1 34	22 59	0 10	23 24	0 25	21 57	1 14	4 53	16 12	23 29	23 28	13 19	9 10	0 29
S 4	7 45	12 19	3 33	0 44	2 2	8 14	1 36	16 53	0 21	8 28	1 34	22 59	0 10	23 24	0 25	21 57	1 14	4 52	16 12	23 29	23 28	13 22	9 9	0 29
M 5	8 8	7 42	4 13	0 11	2 3	8 5	1 28	17 6	0 21	8 25	1 34	22 59	0 10	23 24	0 25	21 57	1 14	4 51	16 12	23 29	23 28	13 24	9 8	0 29
T 6	8 30	2 51	4 42	0s25	2 3	7 54	1 19	17 19	0 22	8 22	1 34	22 59	0 10	23 24	0 25	21 57	1 14	4 50	16 12	23 29	23 28	13 26	9 7	0 29
W 7	8 53	2n 3	4 58	1 2	2 2	7 43	1 11	17 32	0 23	8 19	1 34	22 59	0 10	23 24	0 25	21 57	1 14	4 49	16 12	23 29	23 28	13 28	9 5	0 29
T 8	9 15	6 51	5 1	1 40	2 1	7 32	1 3	17 44	0 23	8 16	1 34	22 58	0 10	23 24	0 25	21 57	1 14	4 48	16 12	23 29	23 28	13 31	9 4	0 29
F 9	9 37	11 22	4 51	2 19	1 59	7 20	0 55	17 57	0 24	8 14	1 34	22 58	0 10	23 24	0 25	21 58	1 14	4 47	16 12	23 30	23 28	13 33	9 3	0 29
S 10	9 59	15 27	4 28	3 0	1 56	7 7	0 48	18 9	0 24	8 11	1 34	22 58	0 9	23 24	0 25	21 58	1 14	4 47	16 12	23 30	23 28	13 35	9 2	0 29
S 11	10 21	18 56	3 53	3 41	1 52	6 54	0 40	18 21	0 25	8 8	1 34	22 58	0 9	23 23	0 25	21 58	1 14	4 46	16 12	23 30	23 28	13 37	9 1	0 29
M12	10 42	21 39	3 8	4 22	1 49	6 41	0 33	18 33	0 25	8 5	1 34	22 58	0 9	23 23	0 25	21 58	1 14	4 45	16 12	23 30	23 29	13 40	9 0	0 28
T 13	11 4	23 25	2 14	5 4	1 44	6 27	0 26	18 45	0 26	8 2	1 34	22 58	0 9	23 23	0 25	21 58	1 14	4 44	16 12	23 30	23 29	13 42	8 58	0 28
W14	11 25	24 7	1 14	5 46	1 40	6 12	0 19	18 56	0 27	7 59	1 34	22 57	0 9	23 23	0 25	21 58	1 14	4 43	16 12	23 30	23 29	13 44	8 57	0 28
T 15	11 46	23 40	0 9	6 28	1 35	5 57	0 12	19 8	0 27	7 56	1 33	22 57	0 9	23 23	0 25	21 58	1 14	4 42	16 12	23 30	23 29	13 46	8 56	0 28
F 16	12 7	22 2	0s57	7 10	1 29	5 42	0 5	19 19	0 28	7 53	1 33	22 57	0 9	23 23	0 25	21 59	1 14	4 42	16 12	23 30	23 29	13 48	8 55	0 28
S 17	12 28	19 15	2 2	7 52	1 24	5 26	0n 1	19 30	0 28	7 51	1 33	22 57	0 9	23 23	0 25	21 59	1 14	4 41	16 12	23 30	23 29	13 51	8 54	0 28
S 18	12 48	15 26	3 3	8 34	1 18	5 9	0 8	19 41	0 29	7 48	1 33	22 57	0 9	23 22	0 25	21 59	1 14	4 40	16 12	23 30	23 29	13 53	8 53	0 28
M19	13 9	10 43	3 55	9 16	1 12	4 52	0 14	19 52	0 30	7 45	1 33	22 56	0 9	23 22	0 25	21 59	1 14	4 39	16 12	23 30	23 29	13 55	8 51	0 28
T 20	13 29	5 19	4 36	9 57	1 6	4 35	0 20	20 3	0 30	7 42	1 33	22 56	0 9	23 22	0 25	21 59	1 14	4 38	16 12	23 30	23 29	13 57	8 50	0 28
W21	13 49	0s32	5 0	10 37	1 0	4 18	0 26	20 14	0 31	7 39	1 33	22 56	0 9	23 22	0 25	21 59	1 14	4 38	16 12	23 30	23 29	13 59	8 49	0 28
T 22	14 9	6 31	5 5	11 18	0 53	4 0	0 32	20 24	0 31	7 37	1 33	22 56	0 8	23 22	0 25	22 0	1 14	4 37	16 12	23 30	23 29	14 2	8 48	0 28
F 23	14 28	12 13	4 50	11 57	0 47	3 41	0 38	20 34	0 32	7 34	1 32	22 55	0 8	23 21	0 25	22 0	1 13	4 36	16 12	23 30	23 29	14 4	8 47	0 27
S 24	14 47	17 13	4 13	12 37	0 40	3 22	0 43	20 44	0 32	7 32	1 32	22 55	0 8	23 21	0 25	22 0	1 13	4 35	16 12	23 30	23 29	14 6	8 46	0 27
S 25	15 6	21 3	3 19	13 15	0 34	3 3	0 48	20 54	0 33	7 29	1 32	22 55	0 8	23 21	0 25	22 0	1 13	4 35	16 12	23 30	23 29	14 8	8 45	0 27
M26	15 25	23 23	2 11	13 53	0 27	2 44	0 54	21 3	0 33	7 26	1 32	22 54	0 8	23 21	0 25	22 0	1 13	4 34	16 13	23 30	23 29	14 10	8 44	0 27
T 27	15 44	24 3	0 56	14 30	0 20	2 24	0 59	21 13	0 34	7 24	1 32	22 54	0 8	23 21	0 25	22 0	1 13	4 33	16 13	23 30	23 29	14 13	8 42	0 27
W28	16 2	23 7	0n20	15 7	0 13	2 4	1 3	21 22	0 35	7 21	1 32	22 54	0 8	23 20	0 25	22 0	1 13	4 33	16 13	23 30	23 29	14 15	8 41	0 27
T 29	16 20	20 48	1 32	15 43	0 7	1 43	1 8	21 31	0 35	7 19	1 31	22 53	0 8	23 20	0 25	22 1	1 13	4 32	16 13	23 30	23 30	14 17	8 40	0 27
F 30	16 37	17 25	2 38	16 18	0s 0	1 22	1 13	21 40	0 36	7 17	1 31	22 53	0 8	23 20	0 25	22 1	1 13	4 31	16 13	23 30	23 30	14 19	8 39	0 27
S 31	16s55	13s19	3n33	16s52	0s 7	1n 1	1n17	21s48	0s36	7n14	1s31	22s53	0n 8	23s20	0s25	22s 1	1n13	4n31	16n13	23s30	23s30	14n21	8n38	0n27

Julian Day Number = 2265188.5, Delta T = 05m13s
Ecliptic obliquity = 23°30'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'16, Lahiri = 16°44'17 Julian Calendar 1 Oct. 1489 == Greg. Calendar 10 Oct. 1489

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ASTRODIENST EPHEMERIS for the year 1489
geocentric

NOVEMBER 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 57	17♏51'09	26♒20	17♏54	1♎27	5♐52	22°R 2	11♑35	12♑32	21♐33	27♎39	0°R27	1♑44	25♈52	20°R58	S 1
M 2	3 20 54	18°51'42	8♓34	19°30	2°31	6°37	21♈56	11°40	12°34	21°35	27°41	0♑25	1°41	25°58	20♈56	M 2
T 3	3 24 50	19°52'17	20°38	21° 4	3°35	7°21	21°49	11°45	12°37	21°37	27°44	0°21	1°38	26° 5	20°53	T 3
W 4	3 28 47	20°52'54	2♈33	22°39	4°39	8° 6	21°43	11°51	12°39	21°39	27°46	0°15	1°35	26°12	20°51	W 4
T 5	3 32 44	21°53'31	14°26	24°14	5°44	8°50	21°37	11°56	12°42	21°41	27°48	0° 8	1°32	26°18	20°49	T 5
F 6	3 36 40	22°54'10	26°17	25°48	6°49	9°35	21°31	12° 1	12°44	21°43	27°50	0° 1	1°28	26°25	20°46	F 6
S 7	3 40 37	23°54'50	8♉10	27°22	7°54	10°19	21°25	12° 7	12°47	21°45	27°53	29♐54	1°25	26°32	20°44	S 7
S 8	3 44 33	24°55'32	20° 7	28°56	8°59	11° 4	21°20	12°12	12°50	21°47	27°55	29°48	1°22	26°39	20°42	S 8
M 9	3 48 30	25°56'15	2♊ 8	0♐30	10° 5	11°48	21°15	12°18	12°52	21°49	27°57	29°43	1°19	26°45	20°39	M 9
T 10	3 52 26	26°56'59	14°16	2° 4	11°11	12°33	21° 9	12°23	12°55	21°51	27°59	29°40	1°16	26°52	20°37	T 10
W11	3 56 23	27°57'44	26°32	3°37	12°17	13°18	21° 4	12°29	12°58	21°53	28° 1	29°D39	1°13	26°59	20°35	W11
T 12	4 0 19	28°58'32	8♋57	5°11	13°24	14° 3	20°59	12°35	13° 1	21°55	28° 4	29°39	1° 9	27° 5	20°33	T 12
F 13	4 4 16	29°59'20	21°35	6°44	14°31	14°48	20°55	12°41	13° 3	21°57	28° 6	29°41	1° 6	27°12	20°31	F 13
S 14	4 8 13	1♐ 0'10	4♌28	8°17	15°38	15°33	20°50	12°46	13° 6	21°59	28° 8	29°42	1° 3	27°19	20°29	S 14
S 15	4 12 9	2° 1'01	17°37	9°51	16°45	16°18	20°46	12°52	13° 9	22° 2	28°10	29°44	1° 0	27°26	20°27	S 15
M16	4 16 6	3° 1'54	1♍ 6	11°24	17°53	17° 3	20°42	12°58	13°12	22° 4	28°12	29°R45	0°57	27°32	20°25	M16
T 17	4 20 2	4° 2'48	14°57	12°57	19° 0	17°48	20°38	13° 4	13°15	22° 6	28°14	29°44	0°54	27°39	20°23	T 17
W18	4 23 59	5° 3'43	29° 8	14°30	20° 8	18°33	20°34	13°10	13°18	22° 8	28°16	29°43	0°50	27°46	20°21	W18
T 19	4 27 55	6° 4'40	13♎40	16° 3	21°16	19°18	20°30	13°16	13°21	22°10	28°18	29°40	0°47	27°52	20°19	T 19
F 20	4 31 52	7° 5'38	28°27	17°36	22°25	20° 4	20°27	13°23	13°24	22°13	28°20	29°37	0°44	27°59	20°17	F 20
S 21	4 35 48	8° 6'38	13♏23	19° 9	23°33	20°49	20°24	13°29	13°27	22°15	28°22	29°34	0°41	28° 6	20°15	S 21
S 22	4 39 45	9° 7'38	28°21	20°42	24°42	21°34	20°21	13°35	13°30	22°17	28°24	29°31	0°38	28°13	20°14	S 22
M23	4 43 42	10° 8'40	13♐10	22°14	25°51	22°20	20°18	13°41	13°33	22°19	28°26	29°29	0°34	28°19	20°12	M23
T 24	4 47 38	11° 9'42	27°45	23°47	27° 0	23° 5	20°15	13°48	13°36	22°21	28°28	29°D29	0°31	28°26	20°11	T 24
W25	4 51 35	12°10'46	11♑58	25°19	28° 9	23°51	20°13	13°54	13°39	22°24	28°30	29°29	0°28	28°33	20° 9	W25
T 26	4 55 31	13°11'49	25°45	26°51	29°18	24°36	20°11	14° 0	13°42	22°26	28°32	29°30	0°25	28°39	20° 8	T 26
F 27	4 59 28	14°12'54	9♒ 7	28°23	0♏28	25°22	20° 9	14° 7	13°46	22°28	28°34	29°31	0°22	28°46	20° 6	F 27
S 28	5 3 24	15°13'58	22° 5	29°55	1°38	26° 8	20° 7	14°13	13°49	22°30	28°36	29°33	0°19	28°53	20° 5	S 28
S 29	5 7 21	16°15'04	4♓40	1♑26	2°48	26°54	20° 5	14°20	13°52	22°33	28°37	29°34	0°15	28°59	20° 3	S 29
M30	5 11 18	17♐16'09	16♓58	2♑56	3♏57	27♐39	20♈ 4	14♑26	13♑55	22♐35	28♎39	29°R34	0♑12	29♈ 6	20♈ 2	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	8s45	4n17	17s26	0s13	0n40	1n22	21s57	0s37	7n12	1s31	22s52	0n 8	23s19	0s25	22s 1	1n13	4n30	16n13	23s30	23s30	14n23	8n37	0n27
M 2	17 29	3 56	4 48	17 58	0 20	0 18	1 26	22 5	0 37	7 10	1 31	22 52	0 7	23 19	0 25	22 1	1 13	4 29	16 14	23 30	23 30	14 25	8 36	0 27
T 3	17 45	0n57	5 5	18 30	0 26	0s 3	1 30	22 13	0 38	7 8	1 30	22 52	0 7	23 19	0 25	22 1	1 13	4 29	16 14	23 30	23 30	14 28	8 35	0 26
W 4	18 2	5 45	5 9	19 1	0 33	0 25	1 33	22 21	0 38	7 6	1 30	22 51	0 7	23 19	0 25	22 2	1 13	4 28	16 14	23 30	23 30	14 30	8 34	0 26
T 5	18 17	10 19	5 0	19 31	0 39	0 48	1 37	22 28	0 39	7 4	1 30	22 51	0 7	23 18	0 25	22 2	1 13	4 28	16 14	23 30	23 30	14 32	8 33	0 26
F 6	18 33	14 29	4 38	20 0	0 46	1 10	1 41	22 36	0 39	7 2	1 30	22 51	0 7	23 18	0 25	22 2	1 13	4 27	16 14	23 30	23 30	14 34	8 32	0 26
S 7	18 48	18 7	4 4	20 28	0 52	1 33	1 44	22 43	0 40	7 0	1 29	22 50	0 7	23 18	0 25	22 2	1 13	4 26	16 14	23 30	23 30	14 36	8 31	0 26
S 8	19 3	21 1	3 19	20 55	0 58	1 56	1 47	22 50	0 40	6 58	1 29	22 50	0 7	23 18	0 25	22 2	1 13	4 26	16 15	23 30	23 30	14 38	8 30	0 26
M 9	19 18	23 0	2 25	21 21	1 4	2 19	1 50	22 56	0 41	6 56	1 29	22 49	0 7	23 17	0 25	22 2	1 13	4 25	16 15	23 30	23 30	14 40	8 29	0 26
T 10	19 32	23 57	1 23	21 46	1 10	2 42	1 53	23 3	0 41	6 54	1 29	22 49	0 7	23 17	0 25	22 2	1 13	4 25	16 15	23 30	23 30	14 42	8 28	0 26
W11	19 46	23 45	0 17	22 10	1 15	3 5	1 56	23 9	0 42	6 53	1 28	22 48	0 7	23 17	0 25	22 3	1 13	4 24	16 15	23 30	23 30	14 45	8 27	0 26
T 12	19 59	22 21	0s51	22 33	1 21	3 29	1 59	23 15	0 42	6 51	1 28	22 48	0 7	23 17	0 25	22 3	1 13	4 24	16 16	23 30	23 30	14 47	8 26	0 26
F 13	20 12	19 50	1 57	22 54	1 26	3 52	2 1	23 21	0 43	6 50	1 28	22 47	0 7	23 16	0 25	22 3	1 13	4 23	16 16	23 30	23 30	14 49	8 26	0 25
S 14	20 25	16 18	2 59	23 15	1 31	4 16	2 4	23 26	0 43	6 48	1 28	22 47	0 6	23 16	0 25	22 3	1 13	4 23	16 16	23 30	23 30	14 51	8 25	0 25
S 15	20 37	11 53	3 53	23 34	1 36	4 40	2 6	23 31	0 44	6 47	1 27	22 46	0 6	23 16	0 25	22 3	1 13	4 22	16 16	23 30	23 30	14 53	8 24	0 25
M16	20 49	6 48	4 36	23 52	1 41	5 3	2 8	23 36	0 44	6 46	1 27	22 46	0 6	23 15	0 25	22 3	1 13	4 22	16 17	23 30	23 30	14 55	8 23	0 25
T 17	21 1	1 16	5 4	24 9	1 45	5 27	2 10	23 41	0 45	6 44	1 27	22 45	0 6	23 15	0 25	22 3	1 13	4 22	16 17	23 30	23 30	14 57	8 22	0 25
W18	21 12	4s28	5 14	24 25	1 49	5 51	2 12	23 46	0 45	6 43	1 26	22 45	0 6	23 15	0 25	22 4	1 13	4 21	16 17	23 30	23 30	14 59	8 21	0 25
T 19	21 23	10 5	5 5	24 39	1 53	6 15	2 14	23 50	0 46	6 42	1 26	22 44	0 6	23 15	0 25	22 4	1 13	4 21	16 18	23 30	23 30	15 1	8 21	0 25
F 20	21 33	15 14	4 36	24 52	1 57	6 39	2 15	23 54	0 46	6 41	1 26	22 44	0 6	23 14	0 25	22 4	1 13	4 20	16 18	23 30	23 30	15 3	8 20	0 25
S 21	21 43	19 31	3 47	25 4	2 1	7 3	2 17	23 58	0 47	6 40	1 25	22 43	0 6	23 14	0 25	22 4	1 13	4 20	16 18	23 30	23 30	15 5	8 19	0 25
S 22	21 53	22 30	2 43	25 14	2 4	7 27	2 18	24 1	0 47	6 39	1 25	22 43	0 6	23 14	0 25	22 4	1 13	4 20	16 19	23 30	23 30	15 7	8 18	0 24
M23	22 2	23 55	1 29	25 23	2 7	7 51	2 19	24 4	0 47	6 39	1 25	22 42	0 6	23 13	0 25	22 4	1 13	4 19	16 19	23 30	23 30	15 9	8 18	0 24
T 24	22 11	23 39	0 10	25 31	2 9	8 15	2 21	24 7	0 48	6 38	1 25	22 42	0 6	23 13	0 25	22 5	1 13	4 19	16 19	23 30	23 30	15 11	8 17	0 24
W25	22 19	21 50	1n 8	25 37	2 11	8 39	2 22	24 10	0 48	6 37	1 24	22 41	0 6	23 13	0 25	22 5	1 13	4 19	16 20	23 30	23 30	15 14	8 16	0 24
T 26	22 27	18 45	2 20	25 41	2 13	9 2	2 22	24 12	0 49	6 37	1 24	22 41	0 6	23 12	0 25	22 5	1 13	4 18	16 20	23 30	23 30	15 16	8 16	0 24
F 27	22 34	14 46	3 22	25 44	2 15	9 26	2 23	24 15	0 49	6 36	1 24	22 40	0 5	23 12	0 25	22 5	1 13	4 18	16 20	23 30	23 30	15 18	8 15	0 24
S 28	22 41	10 13	4 12	25 46	2 15	9 50	2 24	24 16	0 50	6 36	1 23	22 39	0 5	23 12	0 25	22 5	1 13	4 18	16 21	23 30	23 30	15 20	8 14	0 24
S 29	22 48	5 22	4 47	25 46	2 16	10 13	2 24	24 18	0 50	6 36	1 23	22 39	0 5	23 11	0 25	22 5	1 13	4 17	16 21	23 30	23 30	15 22	8 14	0 24
M30	22s54	0s25	5n 9	25s44	2s16	10s36	2n24	24s19	0s50	6n35	1s23	22s38	0n 5	23s11	0s25	22s 5	1n13	4n17	16n21	23s30	23s30	15n24	8n13	0n24

Julian Day Number = 2265219.5, Delta T = 05m13s
Ecliptic obliquity = 23°30'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'20, Lahiri = 16°44'21 Julian Calendar 1 Nov. 1489 == Greg. Calendar 10 Nov. 1489

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1489
geocentric

DECEMBER 1489 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 15 14	18♐17'15	29♓ 2	4♑26	5♏ 8	28♐25	20°R 3	14♑33	13♑59	22♐37	28♎41	29°R34	0♑ 9	29♈13	20°R 1	T 1
W 2	5 19 11	19°18'21	10♈58	5°55	6°18	29°11	20♈ 2	14°40	14° 2	22°39	28°43	29♐33	0° 6	29°20	20♈ 0	W 2
T 3	5 23 7	20°19'28	22°49	7°23	7°28	29°57	20° 1	14°46	14° 5	22°42	28°44	29°32	0° 3	29°26	19°59	T 3
F 4	5 27 4	21°20'35	4♉41	8°50	8°39	0♑43	20° 1	14°53	14° 9	22°44	28°46	29°30	29♐59	29°33	19°58	F 4
S 5	5 31 0	22°21'42	16°35	10°16	9°49	1°29	20° 0	15° 0	14°12	22°46	28°48	29°29	29°56	29°40	19°57	S 5
S 6	5 34 57	23°22'49	28°37	11°40	11° 0	2°15	20°D 0	15° 6	14°15	22°49	28°49	29°28	29°53	29°46	19°56	S 6
M 7	5 38 53	24°23'57	10♊47	13° 2	12°11	3° 1	20° 0	15°13	14°19	22°51	28°51	29°28	29°50	29°53	19°55	M 7
T 8	5 42 50	25°25'05	23° 8	14°21	13°22	3°47	20° 1	15°20	14°22	22°53	28°53	29°28	29°47	29°59	19°54	T 8
W 9	5 46 47	26°26'14	5♋41	15°38	14°33	4°33	20° 1	15°27	14°26	22°55	28°54	29°D28	29°44	0♉ 7	19°53	W 9
T 10	5 50 43	27°27'23	18°26	16°52	15°44	5°19	20° 2	15°34	14°29	22°58	28°56	29°28	29°40	0°13	19°52	T 10
F 11	5 54 40	28°28'32	1♌25	18° 2	16°55	6° 6	20° 3	15°40	14°32	23° 0	28°57	29°28	29°37	0°20	19°52	F 11
S 12	5 58 36	29°29'41	14°36	19° 8	18° 7	6°52	20° 4	15°47	14°36	23° 2	28°59	29°R28	29°34	0°27	19°51	S 12
S 13	6 2 33	0♑30'51	28° 1	20° 8	19°18	7°38	20° 5	15°54	14°39	23° 4	29° 0	29°28	29°31	0°33	19°51	S 13
M14	6 6 29	1°32'01	11♍39	21° 3	20°30	8°25	20° 7	16° 1	14°43	23° 7	29° 1	29°28	29°28	0°40	19°50	M14
T 15	6 10 26	2°33'12	25°30	21°51	21°42	9°11	20° 8	16° 8	14°46	23° 9	29° 3	29°28	29°25	0°47	19°50	T 15
W16	6 14 22	3°34'22	9♎34	22°31	22°53	9°57	20°10	16°15	14°50	23°11	29° 4	29°D28	29°21	0°53	19°49	W16
T 17	6 18 19	4°35'34	23°48	23° 3	24° 5	10°44	20°13	16°22	14°53	23°13	29° 5	29°28	29°18	1° 0	19°49	T 17
F 18	6 22 16	5°36'45	8♏11	23°26	25°17	11°30	20°15	16°29	14°57	23°16	29° 7	29°28	29°15	1° 7	19°49	F 18
S 19	6 26 12	6°37'57	22°39	23°38	26°29	12°17	20°17	16°36	15° 0	23°18	29° 8	29°29	29°12	1°14	19°49	S 19
S 20	6 30 9	7°39'09	7♐ 8	23°R40	27°41	13° 3	20°20	16°43	15° 4	23°20	29° 9	29°30	29° 9	1°20	19°49	S 20
M21	6 34 5	8°40'21	21°32	23°30	28°54	13°50	20°23	16°50	15° 7	23°22	29°10	29°30	29° 6	1°27	19°D49	M21
T 22	6 38 2	9°41'33	5♑47	23° 8	0♐ 6	14°37	20°26	16°57	15°11	23°24	29°12	29°R30	29° 2	1°34	19°49	T 22
W23	6 41 58	10°42'45	19°47	22°34	1°18	15°23	20°30	17° 4	15°15	23°27	29°13	29°29	28°59	1°40	19°49	W23
T 24	6 45 55	11°43'57	3♒29	21°49	2°30	16°10	20°33	17°11	15°18	23°29	29°14	29°28	28°56	1°47	19°49	T 24
F 25	6 49 51	12°45'08	16°51	20°54	3°43	16°57	20°37	17°19	15°22	23°31	29°15	29°27	28°53	1°54	19°49	F 25
S 26	6 53 48	13°46'18	29°51	19°50	4°55	17°44	20°41	17°26	15°25	23°33	29°16	29°24	28°50	2° 1	19°49	S 26
S 27	6 57 45	14°47'28	12♓30	18°38	6° 8	18°30	20°45	17°33	15°29	23°35	29°17	29°22	28°46	2° 7	19°50	S 27
M28	7 1 41	15°48'37	24°51	17°22	7°21	19°17	20°49	17°40	15°32	23°38	29°18	29°21	28°43	2°14	19°50	M28
T 29	7 5 38	16°49'46	6♈58	16° 3	8°33	20° 4	20°54	17°47	15°36	23°40	29°19	29°19	28°40	2°21	19°50	T 29
W30	7 9 34	17°50'54	18°55	14°44	9°46	20°51	20°59	17°54	15°39	23°42	29°19	29°D19	28°37	2°27	19°51	W30
T 31	7 13 31	18♑52'01	0♉47	13♑28	10♐59	21♑38	21♈ 4	18♑ 1	15♑43	23♐44	29♎20	29♐20	28♐34	2♉34	19♈51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	4n27	5n17	25s41	2s15	11s 0	2n25	24s21	0s51	6n35	1s22	22s37	0n 5	23s11	0s25	22s 5	1n13	4n17	16n22	23s30	23s30	15n26	8n13	0n24
W 2	23 4	9 6	5 10	25 37	2 14	11 23	2 25	24 21	0 51	6 35	1 22	22 37	0 5	23 10	0 25	22 6	1 13	4 17	16 22	23 30	23 30	15 28	8 12	0 23
T 3	23 9	13 24	4 51	25 30	2 13	11 46	2 25	24 22	0 52	6 35	1 22	22 36	0 5	23 10	0 25	22 6	1 13	4 17	16 23	23 30	23 30	15 30	8 12	0 23
F 4	23 13	17 11	4 19	25 23	2 10	12 8	2 25	24 22	0 52	6 35	1 21	22 35	0 5	23 10	0 25	22 6	1 13	4 16	16 23	23 30	23 30	15 32	8 11	0 23
S 5	23 17	20 17	3 36	25 13	2 7	12 31	2 25	24 22	0 52	6 35	1 21	22 35	0 5	23 9	0 25	22 6	1 13	4 16	16 24	23 30	23 30	15 34	8 11	0 23
S 6	23 20	22 33	2 43	25 3	2 4	12 53	2 24	24 22	0 53	6 36	1 21	22 34	0 5	23 9	0 25	22 6	1 13	4 16	16 24	23 30	23 30	15 36	8 10	0 23
M 7	23 23	23 48	1 42	24 51	1 59	13 15	2 24	24 21	0 53	6 36	1 21	22 33	0 5	23 9	0 25	22 6	1 13	4 16	16 24	23 30	23 30	15 38	8 10	0 23
T 8	23 26	23 55	0 35	24 37	1 54	13 37	2 23	24 21	0 54	6 36	1 20	22 33	0 5	23 8	0 25	22 6	1 13	4 16	16 25	23 30	23 30	15 40	8 9	0 23
W 9	23 27	22 49	0s34	24 22	1 48	13 59	2 23	24 19	0 54	6 37	1 20	22 32	0 5	23 8	0 25	22 7	1 13	4 16	16 25	23 30	23 30	15 42	8 9	0 23
T 10	23 29	20 31	1 43	24 6	1 41	14 20	2 22	24 18	0 54	6 37	1 20	22 31	0 4	23 7	0 25	22 7	1 13	4 16	16 26	23 30	23 30	15 44	8 9	0 23
F 11	23 30	17 10	2 48	23 49	1 33	14 41	2 21	24 16	0 55	6 38	1 19	22 31	0 4	23 7	0 25	22 7	1 13	4 16	16 26	23 30	23 30	15 46	8 8	0 23
S 12	23 30	12 54	3 45	23 31	1 23	15 2	2 20	24 15	0 55	6 39	1 19	22 30	0 4	23 7	0 25	22 7	1 12	4 16	16 27	23 30	23 30	15 48	8 8	0 22
S 13	23 30	7 57	4 31	23 12	1 13	15 22	2 19	24 12	0 55	6 40	1 19	22 29	0 4	23 6	0 25	22 7	1 12	4 15	16 27	23 30	23 30	15 50	8 8	0 22
M14	23 30	2 33	5 2	22 52	1 2	15 42	2 18	24 10	0 56	6 40	1 18	22 28	0 4	23 6	0 25	22 7	1 12	4 15	16 28	23 30	23 30	15 51	8 7	0 22
T 15	23 29	3s 3	5 17	22 33	0 50	16 2	2 17	24 7	0 56	6 41	1 18	22 28	0 4	23 6	0 25	22 7	1 12	4 15	16 28	23 30	23 30	15 53	8 7	0 22
W16	23 27	8 35	5 12	22 13	0 36	16 22	2 15	24 4	0 56	6 42	1 18	22 27	0 4	23 5	0 25	22 7	1 12	4 15	16 28	23 30	23 30	15 55	8 7	0 22
T 17	23 26	13 44	4 49	21 53	0 21	16 41	2 14	24 1	0 57	6 44	1 17	22 26	0 4	23 5	0 25	22 7	1 12	4 15	16 29	23 30	23 30	15 57	8 7	0 22
F 18	23 23	18 11	4 8	21 33	0 5	17 0	2 12	23 57	0 57	6 45	1 17	22 25	0 4	23 4	0 25	22 8	1 12	4 15	16 29	23 30	23 30	15 59	8 6	0 22
S 19	23 20	21 33	3 11	21 15	0n11	17 18	2 11	23 53	0 57	6 46	1 17	22 24	0 4	23 4	0 25	22 8	1 12	4 15	16 30	23 30	23 30	16 1	8 6	0 22
S 20	23 17	23 33	2 1	20 57	0 29	17 36	2 9	23 49	0 58	6 47	1 16	22 24	0 4	23 4	0 25	22 8	1 12	4 16	16 30	23 30	23 30	16 3	8 6	0 22
M21	23 13	23 58	0 44	20 40	0 48	17 54	2 8	23 45	0 58	6 49	1 16	22 23	0 4	23 3	0 25	22 8	1 12	4 16	16 31	23 30	23 30	16 5	8 6	0 22
T 22	23 9	22 48	0n35	20 25	1 7	18 11	2 6	23 40	0 58	6 50	1 16	22 22	0 4	23 3	0 25	22 8	1 12	4 16	16 31	23 30	23 30	16 7	8 6	0 21
W23	23 4	20 14	1 50	20 12	1 26	18 27	2 4	23 35	0 58	6 52	1 15	22 21	0 4	23 2	0 25	22 8	1 12	4 16	16 32	23 30	23 30	16 9	8 6	0 21
T 24	22 59	16 33	2 57	20 0	1 45	18 44	2 2	23 30	0 59	6 53	1 15	22 20	0 3	23 2	0 25	22 8	1 13	4 16	16 32	23 30	23 30	16 11	8 6	0 21
F 25	22 54	12 7	3 53	19 50	2 4	18 59	2 0	23 24	0 59	6 55	1 15	22 20	0 3	23 2	0 25	22 8	1 13	4 16	16 33	23 30	23 30	16 13	8 6	0 21
S 26	22 47	7 16	4 35	19 42	2 21	19 15	1 58	23 18	0 59	6 57	1 15	22 19	0 3	23 1	0 25	22 8	1 13	4 16	16 33	23 30	23 30	16 15	8 6	0 21
S 27	22 41	2 14	5 2	19 36	2 38	19 29	1 56	23 12	1 0	6 59	1 14	22 18	0 3	23 1	0 25	22 9	1 13	4 16	16 34	23 30	23 30	16 16	8 6	0 21
M28	22 34	2n46	5 15	19 32	2 52	19 44	1 53	23 6	1 0	7 1	1 14	22 17	0 3	23 0	0 25	22 9	1 13	4 17	16 34	23 30	23 30	16 18	8 6	0 21
T 29	22 27	7 34	5 13	19 30	3 4	19 58	1 51	23 0	1 0	7 3	1 14	22 16	0 3	23 0	0 25	22 9	1 13	4 17	16 35	23 30	23 30	16 20	8 6	0 21
W30	22 19	12 1	4 58	19 29	3 14	20 11	1 49	22 53	1 0	7 5	1 13	22 15	0 3	23 0	0 25	22 9	1 13	4 17	16 36	23 30	23 30	16 22	8 6	0 21
T 31	22s10	15n59	4n30	19s29	3n21	20s24	1n46	22s46	1s 1	7n 7	1s13	22s14	0n 3	22s59	0s25	22s 9	1n13	4n17	16n36	23s30	23s30	16n24	8n 6	0n20

Julian Day Number = 2265249.5, Delta T = 05m12s
Ecliptic obliquity = 23°30'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'24, Lahiri = 16°44'25 Julian Calendar 1 Dec. 1489 == Greg. Calendar 10 Dec. 1489

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

JANUARY 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 17 27	19♑53'07	12♉38	12°R16	12♐11	22♑25	21♈ 9	18♑ 8	15♑47	23♐46	29♎21	29♐21	28♐31	2♉41	19♈52	F 1
S 2	7 21 24	20°54'13	24°34	11♑11	13°24	23°12	21°14	18°15	15°50	23°48	29°22	29°23	28°27	2°47	19°53	S 2
S 3	7 25 20	21°55'17	6♊38	10°13	14°37	23°59	21°19	18°22	15°54	23°50	29°23	29°24	28°24	2°54	19°53	S 3
M 4	7 29 17	22°56'21	18°55	9°24	15°50	24°46	21°25	18°29	15°57	23°52	29°23	29°25	28°21	3° 1	19°54	M 4
T 5	7 33 14	23°57'24	1♋27	8°43	17° 3	25°33	21°31	18°37	16° 1	23°54	29°24	29°R26	28°18	3° 8	19°55	T 5
W 6	7 37 10	24°58'26	14°16	8°13	18°16	26°20	21°37	18°44	16° 4	23°56	29°25	29°25	28°15	3°14	19°56	W 6
T 7	7 41 7	25°59'28	27°23	7°51	19°29	27° 7	21°43	18°51	16° 8	23°58	29°25	29°23	28°12	3°21	19°57	T 7
F 8	7 45 3	27° 0'28	10♌47	7°38	20°42	27°54	21°49	18°58	16°11	24° 0	29°26	29°19	28° 8	3°28	19°58	F 8
S 9	7 49 0	28° 1'28	24°26	7°D34	21°56	28°41	21°55	19° 5	16°15	24° 2	29°26	29°15	28° 5	3°34	19°59	S 9
S 10	7 52 56	29° 2'27	8♍18	7°38	23° 9	29°28	22° 2	19°12	16°18	24° 4	29°27	29°10	28° 2	3°41	20° 0	S 10
M11	7 56 53	0♒ 3'25	22°18	7°49	24°22	0♒15	22° 9	19°19	16°22	24° 6	29°27	29° 6	27°59	3°48	20° 1	M11
T 12	8 0 50	1° 4'22	6♎24	8° 7	25°35	1° 2	22°16	19°26	16°25	24° 8	29°28	29° 2	27°56	3°54	20° 3	T 12
W13	8 4 46	2° 5'19	20°34	8°31	26°49	1°50	22°23	19°33	16°29	24°10	29°28	29° 0	27°52	4° 1	20° 4	W13
T 14	8 8 43	3° 6'15	4♏43	9° 1	28° 2	2°37	22°30	19°40	16°32	24°12	29°28	29°D 0	27°49	4° 8	20° 5	T 14
F 15	8 12 39	4° 7'10	18°52	9°37	29°15	3°24	22°37	19°47	16°36	24°14	29°29	29° 0	27°46	4°14	20° 7	F 15
S 16	8 16 36	5° 8'05	2♐57	10°17	0♑29	4°11	22°45	19°54	16°39	24°15	29°29	29° 2	27°43	4°21	20° 8	S 16
S 17	8 20 32	6° 8'59	16°58	11° 1	1°42	4°58	22°53	20° 1	16°42	24°17	29°29	29° 3	27°40	4°28	20°10	S 17
M18	8 24 29	7° 9'52	0♑53	11°50	2°56	5°46	23° 1	20° 8	16°46	24°19	29°29	29°R 4	27°37	4°35	20°11	M18
T 19	8 28 25	8°10'44	14°40	12°42	4° 9	6°33	23° 9	20°14	16°49	24°21	29°29	29° 3	27°33	4°41	20°13	T 19
W20	8 32 22	9°11'35	28°17	13°38	5°23	7°20	23°17	20°21	16°53	24°23	29°30	28°59	27°30	4°48	20°15	W20
T 21	8 36 19	10°12'25	11♒40	14°36	6°36	8° 8	23°25	20°28	16°56	24°24	29°30	28°54	27°27	4°55	20°16	T 21
F 22	8 40 15	11°13'13	24°49	15°37	7°50	8°55	23°34	20°35	16°59	24°26	29°30	28°47	27°24	5° 1	20°18	F 22
S 23	8 44 12	12°14'00	7♓42	16°41	9° 3	9°42	23°42	20°42	17° 3	24°28	29°R30	28°39	27°21	5° 8	20°20	S 23
S 24	8 48 8	13°14'45	20°18	17°47	10°17	10°30	23°51	20°49	17° 6	24°29	29°30	28°31	27°18	5°15	20°22	S 24
M25	8 52 5	14°15'29	2♈38	18°56	11°30	11°17	24° 0	20°55	17° 9	24°31	29°30	28°23	27°14	5°21	20°24	M25
T 26	8 56 1	15°16'12	14°45	20° 6	12°44	12° 4	24° 9	21° 2	17°12	24°33	29°29	28°17	27°11	5°28	20°26	T 26
W27	8 59 58	16°16'52	26°42	21°18	13°58	12°52	24°18	21° 9	17°16	24°34	29°29	28°13	27° 8	5°35	20°28	W27
T 28	9 3 54	17°17'31	8♉34	22°32	15°11	13°39	24°27	21°15	17°19	24°36	29°29	28°10	27° 5	5°42	20°30	T 28
F 29	9 7 51	18°18'09	20°24	23°48	16°25	14°26	24°37	21°22	17°22	24°37	29°29	28°D10	27° 2	5°48	20°32	F 29
S 30	9 11 48	19°18'44	2♊18	25° 5	17°39	15°14	24°46	21°28	17°25	24°39	29°29	28°10	26°58	5°55	20°34	S 30
S 31	9 15 44	20♒19'18	14♊22	26♑24	18♑52	16♒ 1	24♈56	21♑35	17♑28	24♐40	29♎28	28♐12	26♐55	6♉ 2	20♈37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s 2	19n19	3n50	19s31	3n26	20s36	1n44	22s38	1s 1	7n 9	1s13	22s14	0n 3	22s59	0s25	22s 9	1n13	4n17	16n37	23s30	23s30	16n26	8n 6	0n20	F 1
S 2	21 52	21 53	3 1	19 35	3 28	20 48	1 42	22 31	1 1	7 11	1 12	22 13	0 3	22 58	0 25	22 9	1 13	4 18	16 37	23 30	23 30	16 28	8 6	0 20	S 2
S 3	21 43	23 29	2 2	19 39	3 28	20 59	1 39	22 23	1 1	7 13	1 12	22 12	0 3	22 58	0 25	22 9	1 13	4 18	16 38	23 30	23 30	16 30	8 7	0 20	S 3
M 4	21 33	24 0	0 58	19 45	3 26	21 9	1 36	22 15	1 2	7 16	1 12	22 11	0 3	22 57	0 25	22 9	1 13	4 18	16 38	23 30	23 30	16 32	8 7	0 20	M 4
T 5	21 23	23 19	0s11	19 52	3 22	21 19	1 34	22 6	1 2	7 18	1 12	22 10	0 3	22 57	0 25	22 9	1 13	4 18	16 39	23 30	23 30	16 33	8 7	0 20	T 5
W 6	21 12	21 24	1 21	19 59	3 17	21 28	1 31	21 57	1 2	7 21	1 11	22 9	0 3	22 57	0 25	22 9	1 13	4 19	16 39	23 30	23 30	16 35	8 7	0 20	W 6
T 7	21 0	18 20	2 28	20 7	3 10	21 37	1 28	21 49	1 2	7 23	1 11	22 8	0 2	22 56	0 25	22 10	1 13	4 19	16 40	23 30	23 30	16 37	8 8	0 20	T 7
F 8	20 49	14 15	3 28	20 15	3 2	21 45	1 26	21 39	1 2	7 26	1 11	22 7	0 2	22 56	0 25	22 10	1 13	4 19	16 40	23 30	23 30	16 39	8 8	0 20	F 8
S 9	20 37	9 22	4 17	20 24	2 53	21 53	1 23	21 30	1 3	7 29	1 10	22 6	0 2	22 55	0 25	22 10	1 13	4 20	16 41	23 30	23 29	16 41	8 8	0 20	S 9
S 10	20 24	3 58	4 52	20 34	2 44	22 0	1 20	21 20	1 3	7 31	1 10	22 5	0 2	22 55	0 25	22 10	1 13	4 20	16 41	23 30	23 29	16 43	8 9	0 19	S 10
M11	20 12	1s41	5 10	20 43	2 34	22 6	1 17	21 11	1 3	7 34	1 10	22 4	0 2	22 55	0 25	22 10	1 13	4 20	16 42	23 30	23 29	16 44	8 9	0 19	M11
T 12	19 59	7 17	5 10	20 52	2 24	22 12	1 14	21 0	1 3	7 37	1 10	22 4	0 2	22 54	0 25	22 10	1 13	4 21	16 43	23 30	23 29	16 46	8 9	0 19	T 12
W13	19 45	12 32	4 51	21 1	2 13	22 17	1 11	20 50	1 3	7 40	1 9	22 3	0 2	22 54	0 25	22 10	1 13	4 21	16 43	23 30	23 29	16 48	8 10	0 19	W13
T 14	19 31	17 7	4 14	21 10	2 2	22 21	1 8	20 40	1 3	7 43	1 9	22 2	0 2	22 53	0 25	22 10	1 13	4 22	16 44	23 30	23 29	16 50	8 10	0 19	T 14
F 15	19 17	20 43	3 22	21 18	1 52	22 25	1 5	20 29	1 4	7 46	1 9	22 1	0 2	22 53	0 25	22 10	1 13	4 22	16 44	23 30	23 29	16 52	8 11	0 19	F 15
S 16	19 2	23 3	2 18	21 26	1 41	22 28	1 2	20 18	1 4	7 49	1 8	22 0	0 2	22 53	0 25	22 10	1 13	4 22	16 45	23 30	23 29	16 53	8 11	0 19	S 16
S 17	18 47	23 57	1 5	21 33	1 30	22 30	0 59	20 6	1 4	7 52	1 8	21 59	0 2	22 52	0 25	22 10	1 13	4 23	16 45	23 30	23 29	16 55	8 11	0 19	S 17
M18	18 32	23 20	0n10	21 40	1 19	22 32	0 56	19 55	1 4	7 55	1 8	21 58	0 2	22 52	0 25	22 10	1 13	4 23	16 46	23 30	23 29	16 57	8 12	0 19	M18
T 19	18 16	21 18	1 24	21 45	1 9	22 33	0 53	19 43	1 4	7 58	1 8	21 57	0 2	22 51	0 25	22 10	1 13	4 24	16 46	23 30	23 29	16 59	8 13	0 19	T 19
W20	18 0	18 5	2 32	21 50	0 58	22 34	0 50	19 31	1 4	8 2	1 7	21 56	0 1	22 51	0 25	22 10	1 13	4 24	16 47	23 30	23 29	17 1	8 13	0 19	W20
T 21	17 44	13 58	3 30	21 54	0 48	22 34	0 47	19 19	1 4	8 5	1 7	21 55	0 1	22 51	0 25	22 10	1 13	4 25	16 47	23 30	23 29	17 2	8 14	0 18	T 21
F 22	17 27	9 15	4 16	21 58	0 38	22 33	0 44	19 7	1 4	8 8	1 7	21 54	0 1	22 50	0 25	22 10	1 13	4 25	16 48	23 30	23 29	17 4	8 14	0 18	F 22
S 23	17 11	4 15	4 48	22 0	0 28	22 31	0 41	18 54	1 4	8 12	1 7	21 53	0 1	22 50	0 25	22 11	1 13	4 26	16 49	23 30	23 29	17 6	8 15	0 18	S 23
S 24	16 53	0n49	5 5	22 1	0 18	22 29	0 38	18 42	1 5	8 15	1 6	21 52	0 1	22 49	0 25	22 11	1 13	4 26	16 49	23 30	23 29	17 8	8 15	0 18	S 24
M25	16 36	5 45	5 7	22 1	0 9	22 26	0 35	18 29	1 5	8 19	1 6	21 51	0 1	22 49	0 25	22 11	1 13	4 27	16 50	23 30	23 29	17 10	8 16	0 18	M25
T 26	16 18	10 22	4 56	22 0	0s 0	22 22	0 32	18 15	1 5	8 22	1 6	21 50	0 1	22 48	0 25	22 11	1 13	4 27	16 50	23 30	23 29	17 11	8 17	0 18	T 26
W27	16 0	14 32	4 31	21 58	0 9	22 18	0 28	18 2	1 5	8 26	1 6	21 49	0 1	22 48	0 25	22 11	1 13	4 28	16 51	23 30	23 28	17 13	8 17	0 18	W27
T 28	15 42	18 6	3 55	21 55	0 18	22 13	0 25	17 49	1 5	8 29	1 5	21 48	0 1	22 48	0 25	22 11	1 13	4 28	16 51	23 30	23 28	17 15	8 18	0 18	T 28
F 29	15 23	20 56	3 9	21 50	0 26	22 8	0 22	17 35	1 5	8 33	1 5	21 47	0 1	22 47	0 25	22 11	1 13	4 29	16 52	23 30	23 28	17 17	8 19	0 18	F 29
S 30	15 4	22 53	2 15	21 44	0 34	22 1	0 19	17 21	1 5	8 37	1 5	21 46	0 1	22 47	0 25	22 11	1 13	4 30	16 52	23 30	23 28	17 18	8 20	0 18	S 30
S 31	14s45	23n49	1n14	21s37	0s42	21s54	0n16	17s 7	1s 5	8n40	1s 5	21s45	0n 1	22s47	0s25	22s11	1n13	4n30	16n53	23s30	23s28	17n20	8n20	0n17	S 31

Julian Day Number = 2265280.5, Delta T = 05m12s
Ecliptic obliquity = 23°30'19, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'29, Lahiri = 16°44'29 Julian Calendar 1 Jan. 1490 == Greg. Calendar 10 Jan. 1490

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

FEBRUARY 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 19 41	21♒19'50	26♊41	27♑44	20♑ 6	16♒48	25♈ 5	21♑42	17♑31	24♐42	29°R28	28°R12	26♐52	6♉ 8	20♈39	M 1
T 2	9 23 37	22°20'21	9♋18	29° 5	21°20	17°36	25°15	21°48	17°35	24°43	29♎28	28♐12	26°49	6°15	20°41	T 2
W 3	9 27 34	23°20'49	22°17	0♒27	22°34	18°23	25°25	21°54	17°38	24°45	29°27	28° 9	26°46	6°22	20°44	W 3
T 4	9 31 30	24°21'16	5♌39	1°51	23°47	19°10	25°35	22° 1	17°41	24°46	29°27	28° 4	26°43	6°28	20°46	T 4
F 5	9 35 27	25°21'41	19°25	3°16	25° 1	19°58	25°46	22° 7	17°44	24°47	29°26	27°56	26°39	6°35	20°49	F 5
S 6	9 39 23	26°22'04	3♍31	4°42	26°15	20°45	25°56	22°13	17°47	24°49	29°26	27°47	26°36	6°42	20°51	S 6
S 7	9 43 20	27°22'26	17°51	6°10	27°29	21°32	26° 6	22°20	17°50	24°50	29°25	27°37	26°33	6°48	20°54	S 7
M 8	9 47 17	28°22'46	2♎21	7°38	28°42	22°20	26°17	22°26	17°52	24°51	29°25	27°28	26°30	6°55	20°56	M 8
T 9	9 51 13	29°23'04	16°53	9° 8	29°56	23° 7	26°28	22°32	17°55	24°52	29°24	27°20	26°27	7° 2	20°59	T 9
W10	9 55 10	0♓23'21	1♏21	10°38	1♒10	23°54	26°38	22°38	17°58	24°54	29°24	27°14	26°23	7° 9	21° 2	W10
T 11	9 59 6	1°23'36	15°41	12°10	2°24	24°42	26°49	22°44	18° 1	24°55	29°23	27°11	26°20	7°15	21° 4	T 11
F 12	10 3 3	2°23'50	29°49	13°43	3°38	25°29	27° 0	22°50	18° 4	24°56	29°22	27°D10	26°17	7°22	21° 7	F 12
S 13	10 6 59	3°24'03	13♐46	15°17	4°51	26°17	27°11	22°56	18° 7	24°57	29°22	27°10	26°14	7°29	21°10	S 13
S 14	10 10 56	4°24'14	27°30	16°52	6° 5	27° 4	27°23	23° 2	18° 9	24°58	29°21	27°R10	26°11	7°35	21°13	S 14
M15	10 14 52	5°24'24	11♑ 3	18°27	7°19	27°51	27°34	23° 8	18°12	24°59	29°20	27°10	26° 8	7°42	21°16	M15
T 16	10 18 49	6°24'32	24°26	20° 5	8°33	28°38	27°45	23°14	18°15	25° 0	29°19	27° 7	26° 4	7°49	21°19	T 16
W17	10 22 46	7°24'38	7♒37	21°43	9°47	29°26	27°57	23°20	18°17	25° 1	29°18	27° 1	26° 1	7°55	21°22	W17
T 18	10 26 42	8°24'42	20°38	23°22	11° 1	0♓13	28° 8	23°25	18°20	25° 2	29°18	26°52	25°58	8° 2	21°25	T 18
F 19	10 30 39	9°24'45	3♓27	25° 2	12°15	1° 0	28°20	23°31	18°22	25° 3	29°17	26°41	25°55	8° 9	21°28	F 19
S 20	10 34 35	10°24'45	16° 5	26°44	13°29	1°48	28°32	23°37	18°25	25° 4	29°16	26°28	25°52	8°15	21°31	S 20
S 21	10 38 32	11°24'44	28°30	28°26	14°43	2°35	28°43	23°42	18°27	25° 5	29°15	26°14	25°49	8°22	21°34	S 21
M22	10 42 28	12°24'41	10♈44	0♓10	15°56	3°22	28°55	23°48	18°30	25° 6	29°14	26° 1	25°45	8°29	21°37	M22
T 23	10 46 25	13°24'35	22°47	1°54	17°10	4° 9	29° 7	23°53	18°32	25° 7	29°13	25°50	25°42	8°35	21°40	T 23
W24	10 50 21	14°24'28	4♉42	3°40	18°24	4°57	29°19	23°59	18°35	25° 7	29°12	25°41	25°39	8°42	21°43	W24
T 25	10 54 18	15°24'18	16°31	5°28	19°38	5°44	29°31	24° 4	18°37	25° 8	29°11	25°35	25°36	8°49	21°47	T 25
F 26	10 58 14	16°24'06	28°20	7°16	20°52	6°31	29°44	24° 9	18°39	25° 9	29°10	25°32	25°33	8°56	21°50	F 26
S 27	11 2 11	17°23'52	10♊12	9° 5	22° 6	7°18	29°56	24°14	18°42	25° 9	29° 8	25°31	25°29	9° 2	21°53	S 27
S 28	11 6 8	18♓23'36	22♊14	10♓56	23♒20	8♓ 5	0♉ 8	24♑19	18♑44	25♐10	29♎ 7	25♐31	25♐26	9♉ 9	21♈56	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s26	23n36	0n 8	21s29	0s50	21s47	0n13	16s52	1s 5	8n44	1s 4	21s45	0n 1	22s46	0s25	22s11	1n13	4n31	16n53	23s30	23s28	17n22	8n21	0n17
T 2	14 6	22 12	0s59	21 20	0 57	21 39	0 10	16 38	1 5	8 48	1 4	21 44	0 1	22 46	0 25	22 11	1 13	4 31	16 54	23 30	23 28	17 23	8 22	0 17
W 3	13 46	19 36	2 5	21 9	1 4	21 30	0 7	16 23	1 5	8 52	1 4	21 43	0 0	22 45	0 25	22 11	1 13	4 32	16 54	23 30	23 28	17 25	8 23	0 17
T 4	13 26	15 54	3 7	20 57	1 11	21 20	0 4	16 9	1 5	8 56	1 4	21 42	0 0	22 45	0 25	22 11	1 13	4 33	16 55	23 29	23 28	17 27	8 24	0 17
F 5	13 6	11 15	3 59	20 44	1 17	21 10	0 1	15 54	1 5	9 0	1 4	21 41	0 0	22 45	0 25	22 11	1 13	4 33	16 55	23 29	23 28	17 29	8 24	0 17
S 6	12 46	5 56	4 37	20 29	1 23	21 0	0s 2	15 39	1 5	9 4	1 3	21 40	0 0	22 44	0 25	22 11	1 13	4 34	16 56	23 29	23 28	17 30	8 25	0 17
S 7	12 25	0 13	5 0	20 13	1 29	20 48	0 5	15 23	1 5	9 8	1 3	21 39	0 0	22 44	0 25	22 11	1 13	4 34	16 56	23 29	23 28	17 32	8 26	0 17
M 8	12 4	5s34	5 3	19 56	1 34	20 36	0 8	15 8	1 5	9 12	1 3	21 38	0 0	22 44	0 25	22 11	1 13	4 35	16 57	23 29	23 28	17 34	8 27	0 17
T 9	11 43	11 3	4 47	19 37	1 39	20 24	0 11	14 52	1 5	9 16	1 3	21 37	0 0	22 43	0 25	22 11	1 13	4 36	16 57	23 29	23 27	17 35	8 28	0 17
W10	11 22	15 55	4 12	19 17	1 44	20 10	0 14	14 37	1 5	9 20	1 3	21 36	0s 0	22 43	0 25	22 11	1 13	4 36	16 58	23 29	23 27	17 37	8 29	0 17
T 11	11 1	19 48	3 22	18 55	1 48	19 57	0 16	14 21	1 5	9 24	1 2	21 35	0 0	22 42	0 25	22 11	1 13	4 37	16 58	23 29	23 27	17 39	8 30	0 16
F 12	10 39	22 27	2 20	18 33	1 52	19 42	0 19	14 5	1 5	9 28	1 2	21 34	0 0	22 42	0 25	22 11	1 13	4 38	16 59	23 28	23 27	17 40	8 31	0 16
S 13	10 17	23 41	1 11	18 8	1 56	19 27	0 22	13 49	1 5	9 32	1 2	21 33	0 0	22 42	0 25	22 11	1 13	4 38	16 59	23 29	23 27	17 42	8 32	0 16
S 14	9 55	23 27	0n 2	17 43	1 59	19 12	0 25	13 32	1 5	9 36	1 2	21 32	0 0	22 41	0 25	22 11	1 13	4 39	17 0	23 29	23 27	17 44	8 33	0 16
M15	9 33	21 50	1 13	17 16	2 2	18 56	0 27	13 16	1 5	9 41	1 1	21 31	0 0	22 41	0 25	22 11	1 14	4 40	17 0	23 28	23 27	17 45	8 34	0 16
T 16	9 11	19 0	2 19	16 48	2 4	18 39	0 30	12 59	1 5	9 45	1 1	21 30	0 0	22 41	0 25	22 11	1 14	4 41	17 1	23 28	23 27	17 47	8 35	0 16
W17	8 49	15 14	3 17	16 18	2 6	18 22	0 32	12 43	1 5	9 49	1 1	21 30	0 1	22 40	0 25	22 11	1 14	4 41	17 1	23 28	23 27	17 49	8 36	0 16
T 18	8 26	10 48	4 4	15 47	2 8	18 5	0 35	12 26	1 4	9 54	1 1	21 29	0 1	22 40	0 25	22 11	1 14	4 42	17 2	23 28	23 27	17 50	8 37	0 16
F 19	8 4	5 58	4 37	15 14	2 9	17 46	0 38	12 9	1 4	9 58	1 1	21 28	0 1	22 40	0 26	22 11	1 14	4 43	17 2	23 28	23 27	17 52	8 38	0 16
S 20	7 41	0 58	4 56	14 41	2 10	17 28	0 40	11 52	1 4	10 2	1 1	21 27	0 1	22 39	0 26	22 11	1 14	4 43	17 2	23 27	23 26	17 54	8 39	0 16
S 21	7 18	4n 0	5 0	14 5	2 10	17 9	0 42	11 35	1 4	10 7	1 0	21 26	0 1	22 39	0 26	22 11	1 14	4 44	17 3	23 27	23 26	17 55	8 40	0 16
M22	6 55	8 43	4 51	13 29	2 10	16 49	0 45	11 18	1 4	10 11	1 0	21 25	0 1	22 39	0 26	22 11	1 14	4 45	17 3	23 27	23 26	17 57	8 41	0 15
T 23	6 32	13 2	4 29	12 51	2 10	16 29	0 47	11 0	1 4	10 15	1 0	21 24	0 1	22 38	0 26	22 11	1 14	4 46	17 4	23 26	23 26	17 59	8 42	0 15
W24	6 9	16 48	3 55	12 11	2 9	16 8	0 49	10 43	1 4	10 20	1 0	21 23	0 1	22 38	0 26	22 11	1 14	4 46	17 4	23 26	23 26	18 0	8 43	0 15
T 25	5 46	19 52	3 11	11 31	2 8	15 47	0 52	10 25	1 4	10 24	1 0	21 23	0 1	22 38	0 26	22 11	1 14	4 47	17 4	23 26	23 26	18 2	8 45	0 15
F 26	5 23	22 6	2 19	10 49	2 6	15 26	0 54	10 8	1 3	10 29	0 59	21 22	0 1	22 38	0 26	22 11	1 14	4 48	17 5	23 26	23 26	18 3	8 46	0 15
S 27	5 0	23 22	1 20	10 5	2 3	15 4	0 56	9 50	1 3	10 33	0 59	21 21	0 1	22 37	0 26	22 11	1 14	4 48	17 5	23 26	23 26	18 5	8 47	0 15
S 28	4s36	23n34	0n17	9s20	2s 0	14s42	0s58	9s32	1s 3	10n38	0s59	21s20	0s 1	22s37	0s26	22s11	1n14	4n49	17n 6	23s26	23s26	18n 7	8n48	0n15

Julian Day Number = 2265311.5, Delta T = 05m12s
Ecliptic obliquity = 23°30'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'33, Lahiri = 16°44'33 Julian Calendar 1 Feb. 1490 == Greg. Calendar 10 Feb. 1490

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

MARCH 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 10 4	19♓23'17	4♋30	12♓48	24♒34	8♓52	0♉21	24♏24	18♏46	25♐11	29°R 6	25°R31	25♐23	9♉16	22♈ 0	M 1
T 2	11 14 1	20°22'56	17° 6	14°41	25°48	9°39	0°33	24°29	18°48	25°11	29♎ 5	25♐29	25°20	9°22	22° 3	T 2
W 3	11 17 57	21°22'33	0♌ 6	16°35	27° 1	10°27	0°46	24°34	18°50	25°12	29° 4	25°26	25°17	9°29	22° 7	W 3
T 4	11 21 54	22°22'07	13°34	18°31	28°15	11°14	0°58	24°39	18°52	25°12	29° 2	25°20	25°14	9°36	22°10	T 4
F 5	11 25 50	23°21'40	27°29	20°27	29°29	12° 1	1°11	24°44	18°54	25°13	29° 1	25°11	25°10	9°42	22°13	F 5
S 6	11 29 47	24°21'10	11♍51	22°25	0♓43	12°48	1°24	24°49	18°56	25°13	29° 0	25° 0	25° 7	9°49	22°17	S 6
S 7	11 33 43	25°20'37	26°33	24°24	1°57	13°35	1°37	24°53	18°58	25°14	28°59	24°49	25° 4	9°56	22°20	S 7
M 8	11 37 40	26°20'03	11♎27	26°23	3°11	14°22	1°50	24°58	19° 0	25°14	28°57	24°37	25° 1	10° 2	22°24	M 8
T 9	11 41 37	27°19'27	26°25	28°24	4°25	15° 8	2° 3	25° 2	19° 2	25°14	28°56	24°27	24°58	10° 9	22°27	T 9
W10	11 45 33	28°18'49	11♏18	0♈25	5°39	15°55	2°16	25° 7	19° 4	25°15	28°55	24°20	24°55	10°16	22°31	W10
T 11	11 49 30	29°18'09	25°57	2°27	6°53	16°42	2°29	25°11	19° 5	25°15	28°53	24°15	24°51	10°22	22°35	T 11
F 12	11 53 26	0♈17'28	10♐18	4°30	8° 6	17°29	2°42	25°15	19° 7	25°15	28°52	24°13	24°48	10°29	22°38	F 12
S 13	11 57 23	1°16'44	24°20	6°33	9°20	18°16	2°55	25°20	19° 9	25°15	28°50	24°13	24°45	10°36	22°42	S 13
S 14	12 1 19	2°15'59	8♑ 2	8°35	10°34	19° 3	3° 8	25°24	19°10	25°15	28°49	24°13	24°42	10°42	22°46	S 14
M15	12 5 16	3°15'12	21°26	10°38	11°48	19°50	3°21	25°28	19°12	25°16	28°47	24°12	24°39	10°49	22°49	M15
T 16	12 9 12	4°14'24	4♒34	12°40	13° 2	20°36	3°35	25°32	19°13	25°16	28°46	24° 9	24°35	10°56	22°53	T 16
W17	12 13 9	5°13'33	17°28	14°42	14°16	21°23	3°48	25°36	19°15	25°16	28°44	24° 3	24°32	11° 3	22°57	W17
T 18	12 17 6	6°12'41	0♓10	16°42	15°30	22°10	4° 1	25°40	19°16	25°16	28°43	23°55	24°29	11° 9	23° 0	T 18
F 19	12 21 2	7°11'46	12°41	18°41	16°44	22°56	4°15	25°43	19°18	25°R16	28°41	23°43	24°26	11°16	23° 4	F 19
S 20	12 24 59	8°10'50	25° 2	20°38	17°58	23°43	4°28	25°47	19°19	25°16	28°40	23°30	24°23	11°23	23° 8	S 20
S 21	12 28 55	9° 9'52	7♈14	22°33	19°11	24°30	4°42	25°50	19°20	25°16	28°38	23°17	24°20	11°29	23°12	S 21
M22	12 32 52	10° 8'51	19°18	24°26	20°25	25°16	4°56	25°54	19°21	25°16	28°37	23° 4	24°16	11°36	23°15	M22
T 23	12 36 48	11° 7'49	1♉15	26°15	21°39	26° 3	5° 9	25°57	19°23	25°16	28°35	22°52	24°13	11°43	23°19	T 23
W24	12 40 45	12° 6'44	13° 6	28° 1	22°53	26°49	5°23	26° 1	19°24	25°15	28°33	22°43	24°10	11°49	23°23	W24
T 25	12 44 41	13° 5'38	24°54	29°43	24° 7	27°36	5°37	26° 4	19°25	25°15	28°32	22°37	24° 7	11°56	23°27	T 25
F 26	12 48 38	14° 4'29	6♊42	1♉22	25°21	28°22	5°50	26° 7	19°26	25°15	28°30	22°34	24° 4	12° 3	23°30	F 26
S 27	12 52 34	15° 3'18	18°34	2°56	26°34	29° 9	6° 4	26°10	19°27	25°15	28°29	22°D32	24° 0	12° 9	23°34	S 27
S 28	12 56 31	16° 2'05	0♋34	4°26	27°48	29°55	6°18	26°13	19°28	25°14	28°27	22°33	23°57	12°16	23°38	S 28
M29	13 0 28	17° 0'49	12°48	5°51	29° 2	0♈41	6°32	26°16	19°29	25°14	28°25	22°R33	23°54	12°23	23°42	M29
T 30	13 4 24	17°59'31	25°20	7°12	0♈16	1°28	6°46	26°19	19°29	25°14	28°24	22°33	23°51	12°29	23°46	T 30
W31	13 8 21	18♈58'11	8♌17	8♉27	1♈30	2♈14	6♉59	26♏21	19♏30	25♐13	28♎22	22♐31	23♐48	12♉36	23♈50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s13	22n38	0s47	8s34	1s57	14s19	1s 0	9s14	1s 3	10n42	0s59	21s19	0s 1	22s37	0s26	22s11	1n14	4n50	17n 6	23s26	23s25	18n 8	8n49	0n15
T 2	3 49	20 34	1 52	7 47	1 53	13 56	1 2	8 56	1 3	10 47	0 59	21 18	0 2	22 36	0 26	22 11	1 14	4 51	17 6	23 26	23 25	18 10	8 50	0 15
W 3	3 26	17 23	2 52	6 58	1 49	13 32	1 4	8 38	1 3	10 51	0 59	21 18	0 2	22 36	0 26	22 11	1 14	4 51	17 7	23 26	23 25	18 11	8 52	0 15
T 4	3 2	13 12	3 45	6 9	1 44	13 8	1 6	8 20	1 2	10 56	0 58	21 17	0 2	22 36	0 26	22 11	1 14	4 52	17 7	23 25	23 25	18 13	8 53	0 15
F 5	2 39	8 12	4 26	5 18	1 38	12 44	1 8	8 2	1 2	11 0	0 58	21 16	0 2	22 36	0 26	22 11	1 14	4 53	17 7	23 25	23 25	18 14	8 54	0 15
S 6	2 15	2 38	4 52	4 26	1 32	12 20	1 9	7 44	1 2	11 5	0 58	21 15	0 2	22 35	0 26	22 11	1 14	4 54	17 8	23 25	23 25	18 16	8 55	0 14
S 7	1 51	3s13	5 0	3 32	1 25	11 55	1 11	7 26	1 2	11 10	0 58	21 15	0 2	22 35	0 26	22 11	1 14	4 54	17 8	23 24	23 25	18 18	8 57	0 14
M 8	1 28	8 57	4 48	2 38	1 18	11 30	1 12	7 7	1 2	11 14	0 58	21 14	0 2	22 35	0 26	22 11	1 14	4 55	17 8	23 24	23 25	18 19	8 58	0 14
T 9	1 4	14 11	4 15	1 43	1 11	11 4	1 14	6 49	1 1	11 19	0 58	21 13	0 2	22 35	0 26	22 11	1 14	4 56	17 9	23 23	23 25	18 21	8 59	0 14
W10	0 40	18 31	3 26	0 47	1 2	10 38	1 15	6 30	1 1	11 23	0 57	21 12	0 2	22 35	0 26	22 11	1 14	4 56	17 9	23 23	23 24	18 22	9 0	0 14
T 11	0 17	21 37	2 23	0n10	0 54	10 12	1 17	6 12	1 1	11 28	0 57	21 12	0 2	22 34	0 26	22 11	1 14	4 57	17 9	23 23	23 24	18 24	9 2	0 14
F 12	0n 7	23 15	1 13	1 7	0 44	9 46	1 18	5 53	1 1	11 33	0 57	21 11	0 2	22 34	0 26	22 11	1 14	4 58	17 9	23 23	23 24	18 25	9 3	0 14
S 13	0 31	23 22	0n 1	2 4	0 35	9 19	1 20	5 35	1 0	11 37	0 57	21 10	0 2	22 34	0 26	22 11	1 14	4 59	17 10	23 23	23 24	18 27	9 4	0 14
S 14	0 54	22 3	1 12	3 2	0 25	8 52	1 21	5 16	1 0	11 42	0 57	21 10	0 2	22 34	0 26	22 11	1 14	4 59	17 10	23 23	23 24	18 28	9 5	0 14
M15	1 18	19 31	2 19	4 0	0 14	8 25	1 22	4 57	1 0	11 47	0 57	21 9	0 3	22 33	0 26	22 11	1 14	5 0	17 10	23 23	23 24	18 30	9 7	0 14
T 16	1 41	16 0	3 16	4 58	0 3	7 58	1 23	4 39	1 0	11 51	0 57	21 8	0 3	22 33	0 26	22 11	1 14	5 1	17 10	23 23	23 24	18 31	9 8	0 14
W17	2 5	11 48	4 2	5 56	0n 8	7 30	1 24	4 20	0 59	11 56	0 57	21 8	0 3	22 33	0 26	22 11	1 15	5 2	17 11	23 22	23 24	18 33	9 9	0 14
T 18	2 28	7 9	4 36	6 53	0 19	7 2	1 25	4 1	0 59	12 1	0 56	21 7	0 3	22 33	0 26	22 11	1 15	5 2	17 11	23 22	23 23	18 34	9 11	0 13
F 19	2 52	2 16	4 55	7 49	0 31	6 34	1 26	3 43	0 59	12 5	0 56	21 6	0 3	22 33	0 26	22 11	1 15	5 3	17 11	23 21	23 23	18 36	9 12	0 13
S 20	3 15	2n37	5 1	8 44	0 42	6 6	1 27	3 24	0 59	12 10	0 56	21 6	0 3	22 33	0 26	22 11	1 15	5 4	17 11	23 21	23 23	18 37	9 13	0 13
S 21	3 39	7 21	4 52	9 38	0 54	5 38	1 27	3 5	0 58	12 15	0 56	21 5	0 3	22 32	0 26	22 11	1 15	5 4	17 11	23 20	23 23	18 39	9 14	0 13
M22	4 2	11 44	4 30	10 30	1 5	5 9	1 28	2 46	0 58	12 19	0 56	21 5	0 3	22 32	0 26	22 11	1 15	5 5	17 12	23 19	23 23	18 40	9 16	0 13
T 23	4 25	15 38	3 57	11 21	1 17	4 41	1 29	2 27	0 58	12 24	0 56	21 4	0 3	22 32	0 26	22 11	1 15	5 6	17 12	23 19	23 23	18 42	9 17	0 13
W24	4 48	18 53	3 13	12 10	1 28	4 12	1 29	2 9	0 57	12 29	0 56	21 4	0 3	22 32	0 26	22 11	1 15	5 6	17 12	23 18	23 23	18 43	9 18	0 13
T 25	5 11	21 20	2 21	12 57	1 39	3 43	1 30	1 50	0 57	12 33	0 55	21 3	0 3	22 32	0 26	22 10	1 15	5 7	17 12	23 18	23 22	18 45	9 20	0 13
F 26	5 34	22 51	1 23	13 41	1 49	3 14	1 30	1 31	0 57	12 38	0 55	21 2	0 3	22 32	0 26	22 10	1 15	5 8	17 12	23 18	23 22	18 46	9 21	0 13
S 27	5 57	23 22	0 21	14 23	1 59	2 45	1 30	1 12	0 56	12 43	0 55	21 2	0 4	22 32	0 26	22 10	1 15	5 8	17 12	23 18	23 22	18 48	9 22	0 13
S 28	6 19	22 48	0s43	15 3	2 8	2 16	1 31	0 53	0 56	12 47	0 55	21 2	0 4	22 32	0 27	22 10	1 15	5 9	17 12	23 18	23 22	18 49	9 24	0 13
M29	6 42	21 8	1 46	15 39	2 17	1 46	1 31	0 34	0 56	12 52	0 55	21 1	0 4	22 31	0 27	22 10	1 15	5 10	17 13	23 18	23 22	18 51	9 25	0 13
T 30	7 5	18 25	2 46	16 14	2 25	1 17	1 31	0 16	0 55	12 57	0 55	21 1	0 4	22 31	0 27	22 10	1 15	5 10	17 13	23 18	23 22	18 52	9 27	0 13
W31	7n27	14n43	3s39	16n45	2n32	0s48	1s31	0n 3	0s55	13n 1	0s55	21s 0	0s 4	22s31	0s27	22s10	1n15	5n11	17n13	23s18	23s22	18n54	9n28	0n12

Julian Day Number = 2265339.5, Delta T = 05m12s
Ecliptic obliquity = 23°30'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'37, Lahiri = 16°44'37 Julian Calendar 1 March 1490 == Greg. Calendar 10 March 1490

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

APRIL 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 17	19♈56'49	21♌41	9♉37	2♈44	3♈ 0	7♉13	26♏24	19♏31	25°R13	28°R20	22°R27	23♐45	12♉43	23♈53	T 1
F 2	13 16 14	20°55'24	5♍35	10°42	3°57	3°46	7°27	26°26	19°32	25♐12	28♎19	22♐21	23°41	12°49	23°57	F 2
S 3	13 20 10	21°53'57	19°57	11°41	5°11	4°32	7°41	26°29	19°32	25°12	28°17	22°13	23°38	12°56	24° 1	S 3
S 4	13 24 7	22°52'28	4♎45	12°35	6°25	5°18	7°55	26°31	19°33	25°12	28°15	22° 4	23°35	13° 3	24° 5	S 4
M 5	13 28 3	23°50'57	19°51	13°23	7°39	6° 4	8° 9	26°33	19°33	25°11	28°14	21°55	23°32	13° 9	24° 9	M 5
T 6	13 32 0	24°49'25	5♏ 4	14° 5	8°52	6°50	8°23	26°35	19°34	25°10	28°12	21°48	23°29	13°16	24°13	T 6
W 7	13 35 57	25°47'50	20°15	14°42	10° 6	7°36	8°37	26°38	19°34	25°10	28°10	21°42	23°26	13°23	24°17	W 7
T 8	13 39 53	26°46'14	5♐13	15°13	11°20	8°22	8°52	26°39	19°35	25° 9	28° 9	21°39	23°22	13°29	24°20	T 8
F 9	13 43 50	27°44'36	19°52	15°38	12°34	9° 8	9° 6	26°41	19°35	25° 9	28° 7	21°D38	23°19	13°36	24°24	F 9
S 10	13 47 46	28°42'56	4♑ 7	15°57	13°48	9°54	9°20	26°43	19°35	25° 8	28° 5	21°38	23°16	13°43	24°28	S 10
S 11	13 51 43	29°41'15	17°58	16°11	15° 1	10°40	9°34	26°45	19°35	25° 7	28° 3	21°39	23°13	13°49	24°32	S 11
M12	13 55 39	0♉39'32	1♒24	16°19	16°15	11°25	9°48	26°46	19°36	25° 6	28° 2	21°R39	23°10	13°56	24°36	M12
T 13	13 59 36	1°37'48	14°29	16°R21	17°29	12°11	10° 2	26°48	19°36	25° 6	28° 0	21°39	23° 6	14° 3	24°40	T 13
W14	14 3 32	2°36'02	27°16	16°18	18°43	12°57	10°16	26°49	19°36	25° 5	27°58	21°36	23° 3	14°10	24°43	W14
T 15	14 7 29	3°34'15	9♓47	16°10	19°56	13°42	10°30	26°51	19°R36	25° 4	27°57	21°31	23° 0	14°16	24°47	T 15
F 16	14 11 26	4°32'26	22° 6	15°57	21°10	14°28	10°45	26°52	19°36	25° 3	27°55	21°24	22°57	14°23	24°51	F 16
S 17	14 15 22	5°30'36	4♈15	15°40	22°24	15°14	10°59	26°53	19°36	25° 2	27°53	21°16	22°54	14°30	24°55	S 17
S 18	14 19 19	6°28'43	16°16	15°18	23°38	15°59	11°13	26°54	19°36	25° 1	27°52	21° 7	22°51	14°36	24°59	S 18
M19	14 23 15	7°26'50	28°11	14°52	24°51	16°44	11°27	26°55	19°35	25° 0	27°50	20°59	22°47	14°43	25° 3	M19
T 20	14 27 12	8°24'55	10♉ 2	14°23	26° 5	17°30	11°41	26°56	19°35	24°59	27°48	20°52	22°44	14°50	25° 6	T 20
W21	14 31 8	9°22'58	21°51	13°52	27°19	18°15	11°56	26°56	19°35	24°58	27°47	20°47	22°41	14°56	25°10	W21
T 22	14 35 5	10°20'59	3♊39	13°18	28°32	19° 1	12°10	26°57	19°35	24°57	27°45	20°43	22°38	15° 3	25°14	T 22
F 23	14 39 1	11°18'59	15°29	12°43	29°46	19°46	12°24	26°57	19°34	24°56	27°43	20°D42	22°35	15°10	25°18	F 23
S 24	14 42 58	12°16'57	27°25	12° 7	1♋ 0	20°31	12°38	26°58	19°34	24°55	27°42	20°42	22°32	15°16	25°21	S 24
S 25	14 46 55	13°14'53	9♋28	11°30	2°14	21°16	12°53	26°58	19°33	24°54	27°40	20°43	22°28	15°23	25°25	S 25
M26	14 50 51	14°12'48	21°44	10°54	3°27	22° 1	13° 7	26°58	19°33	24°53	27°38	20°44	22°25	15°30	25°29	M26
T 27	14 54 48	15°10'40	4♌17	10°19	4°41	22°46	13°21	26°58	19°32	24°52	27°37	20°46	22°22	15°36	25°32	T 27
W28	14 58 44	16° 8'31	17°11	9°46	5°55	23°31	13°35	26°R58	19°32	24°51	27°35	20°R46	22°19	15°43	25°36	W28
T 29	15 2 41	17° 6'20	0♍30	9°14	7° 8	24°16	13°49	26°58	19°31	24°50	27°34	20°45	22°16	15°50	25°40	T 29
F 30	15 6 37	18♉ 4'07	14♍16	8♉46	8♉22	25♈ 1	14♉ 4	26♏58	19♏30	24♐48	27♎32	20♐43	22♐12	15♉56	25♈43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n49	10n11	4s22	17n14	2n38	0s18	1s31	0n22	0s54	13n 6	0s55	21s 0	0s 4	22s31	0s27	22s10	1n15	5n12	17n13	23s17	23s21	18n55	9n29	0n12
F 2	8 11	4 58	4 52	17 39	2 43	0n11	1 31	0 41	0 54	13 11	0 55	20 59	0 4	22 31	0 27	22 10	1 15	5 12	17 13	23 17	23 21	18 56	9 31	0 12
S 3	8 33	0s41	5 4	18 2	2 48	0 41	1 31	0 59	0 54	13 15	0 55	20 59	0 4	22 31	0 27	22 10	1 15	5 13	17 13	23 17	23 21	18 58	9 32	0 12
S 4	8 55	6 26	4 57	18 22	2 51	1 10	1 31	1 18	0 53	13 20	0 54	20 59	0 4	22 31	0 27	22 10	1 15	5 14	17 13	23 16	23 21	18 59	9 33	0 12
M 5	9 17	11 56	4 30	18 39	2 53	1 40	1 30	1 37	0 53	13 24	0 54	20 58	0 4	22 31	0 27	22 10	1 15	5 14	17 13	23 15	23 21	19 1	9 35	0 12
T 6	9 38	16 44	3 43	18 53	2 55	2 9	1 30	1 55	0 53	13 29	0 54	20 58	0 4	22 31	0 27	22 10	1 15	5 15	17 13	23 15	23 21	19 2	9 36	0 12
W 7	10 0	20 25	2 40	19 4	2 55	2 38	1 30	2 14	0 52	13 34	0 54	20 58	0 4	22 31	0 27	22 10	1 15	5 15	17 13	23 15	23 20	19 3	9 37	0 12
T 8	10 21	22 39	1 27	19 13	2 54	3 8	1 29	2 32	0 52	13 38	0 54	20 57	0 5	22 31	0 27	22 10	1 15	5 16	17 13	23 14	23 20	19 5	9 39	0 12
F 9	10 42	23 16	0 9	19 18	2 51	3 37	1 29	2 51	0 51	13 43	0 54	20 57	0 5	22 31	0 27	22 10	1 15	5 16	17 13	23 14	23 20	19 6	9 40	0 12
S 10	11 3	22 20	1n 7	19 20	2 48	4 6	1 28	3 9	0 51	13 47	0 54	20 57	0 5	22 31	0 27	22 10	1 15	5 17	17 13	23 14	23 20	19 8	9 41	0 12
S 11	11 24	20 2	2 17	19 20	2 43	4 36	1 27	3 28	0 50	13 52	0 54	20 57	0 5	22 31	0 27	22 10	1 15	5 18	17 13	23 14	23 20	19 9	9 43	0 12
M12	11 44	16 42	3 17	19 16	2 37	5 5	1 27	3 46	0 50	13 57	0 54	20 56	0 5	22 31	0 27	22 10	1 15	5 18	17 13	23 15	23 20	19 10	9 44	0 12
T 13	12 4	12 37	4 6	19 10	2 30	5 34	1 26	4 4	0 50	14 1	0 54	20 56	0 5	22 31	0 27	22 10	1 15	5 19	17 13	23 14	23 20	19 12	9 45	0 11
W14	12 25	8 3	4 41	19 1	2 21	6 3	1 25	4 22	0 49	14 6	0 53	20 56	0 5	22 31	0 27	22 9	1 15	5 19	17 13	23 14	23 19	19 13	9 47	0 11
T 15	12 44	3 16	5 1	18 49	2 11	6 31	1 24	4 41	0 49	14 10	0 53	20 56	0 5	22 31	0 27	22 9	1 15	5 20	17 13	23 14	23 19	19 14	9 48	0 11
F 16	13 4	1n34	5 8	18 35	2 0	7 0	1 23	4 59	0 48	14 15	0 53	20 56	0 5	22 31	0 27	22 9	1 15	5 20	17 13	23 14	23 19	19 16	9 49	0 11
S 17	13 24	6 17	5 0	18 18	1 48	7 28	1 22	5 17	0 48	14 19	0 53	20 56	0 5	22 31	0 27	22 9	1 15	5 21	17 13	23 13	23 19	19 17	9 51	0 11
S 18	13 43	10 42	4 39	17 59	1 35	7 57	1 21	5 35	0 47	14 24	0 53	20 56	0 5	22 31	0 27	22 9	1 15	5 21	17 12	23 12	23 19	19 19	9 52	0 11
M19	14 2	14 41	4 6	17 38	1 21	8 25	1 20	5 53	0 47	14 28	0 53	20 55	0 6	22 31	0 27	22 9	1 16	5 21	17 12	23 12	23 19	19 20	9 53	0 11
T 20	14 21	18 4	3 22	17 14	1 5	8 53	1 19	6 10	0 46	14 33	0 53	20 55	0 6	22 31	0 27	22 9	1 16	5 22	17 12	23 11	23 18	19 21	9 55	0 11
W21	14 40	20 42	2 30	16 50	0 50	9 21	1 17	6 28	0 46	14 37	0 53	20 55	0 6	22 31	0 27	22 9	1 16	5 22	17 12	23 11	23 18	19 23	9 56	0 11
T 22	14 58	22 26	1 31	16 24	0 33	9 48	1 16	6 46	0 45	14 41	0 53	20 55	0 6	22 31	0 27	22 9	1 16	5 23	17 12	23 11	23 18	19 24	9 57	0 11
F 23	15 16	23 11	0 28	15 57	0 16	10 15	1 15	7 4	0 45	14 46	0 53	20 55	0 6	22 31	0 27	22 9	1 16	5 23	17 12	23 11	23 18	19 25	9 59	0 11
S 24	15 34	22 52	0s37	15 29	0s 1	10 43	1 13	7 21	0 44	14 50	0 53	20 55	0 6	22 32	0 27	22 9	1 16	5 24	17 12	23 11	23 18	19 26	10 0	0 11
S 25	15 52	21 30	1 41	15 2	0 19	11 9	1 12	7 38	0 44	14 55	0 53	20 55	0 6	22 32	0 27	22 9	1 16	5 24	17 11	23 11	23 17	19 28	10 1	0 11
M26	16 9	19 5	2 41	14 34	0 36	11 36	1 10	7 56	0 43	14 59	0 53	20 55	0 6	22 32	0 27	22 9	1 16	5 24	17 11	23 11	23 17	19 29	10 2	0 10
T 27	16 26	15 45	3 36	14 7	0 53	12 2	1 9	8 13	0 43	15 3	0 53	20 55	0 6	22 32	0 27	22 9	1 16	5 25	17 11	23 11	23 17	19 30	10 4	0 10
W28	16 43	11 35	4 21	13 40	1 10	12 28	1 7	8 30	0 42	15 8	0 53	20 56	0 6	22 32	0 27	22 9	1 16	5 25	17 11	23 11	23 17	19 32	10 5	0 10
T 29	16 59	6 45	4 54	13 15	1 26	12 54	1 5	8 47	0 42	15 12	0 52	20 56	0 6	22 32	0 27	22 9	1 16	5 25	17 11	23 11	23 17	19 33	10 6	0 10
F 30	17n16	1n26	5s11	12n51	1s42	13n20	1s 4	9n 4	0s41	15n16	0s52	20s56	0s 7	22s32	0s28	22s 9	1n16	5n26	17n10	23s11	23s17	19n34	10n 8	0n10

Julian Day Number = 2265370.5, Delta T = 05m12s
Ecliptic obliquity = 23°30'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'41, Lahiri = 16°44'42 Julian Calendar 1 Apr. 1490 == Greg. Calendar 10 Apr. 1490

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1490
geocentric

MAY 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 10 34	19♉ 1'53	28♍29	8°R20	9♉36	25♈46	14♉18	26°R58	19°R29	24°R47	27°R31	20°R40	22♐ 9	16♉ 3	25♈47	S 1
S 2	15 14 30	19°59'37	13♎ 9	7♉58	10°49	26°31	14°32	26♏57	19♏29	24♐46	27♎29	20♐36	22° 6	16°10	25°51	S 2
M 3	15 18 27	20°57'19	28° 8	7°39	12° 3	27°15	14°46	26°57	19°28	24°45	27°28	20°32	22° 3	16°16	25°54	M 3
T 4	15 22 24	21°55'00	13♏21	7°25	13°17	28° 0	15° 0	26°56	19°27	24°43	27°26	20°28	22° 0	16°23	25°58	T 4
W 5	15 26 20	22°52'39	28°35	7°15	14°30	28°45	15°14	26°56	19°26	24°42	27°25	20°25	21°57	16°30	26° 1	W 5
T 6	15 30 17	23°50'18	13♐42	7° 9	15°44	29°29	15°28	26°55	19°25	24°41	27°23	20°D24	21°53	16°36	26° 5	T 6
F 7	15 34 13	24°47'55	28°32	7°D 8	16°58	0♉14	15°43	26°54	19°24	24°40	27°22	20°24	21°50	16°43	26° 8	F 7
S 8	15 38 10	25°45'31	13♑ 0	7°11	18°11	0°58	15°57	26°53	19°23	24°38	27°20	20°25	21°47	16°50	26°12	S 8
S 9	15 42 6	26°43'06	27° 2	7°19	19°25	1°42	16°11	26°52	19°22	24°37	27°19	20°27	21°44	16°56	26°15	S 9
M10	15 46 3	27°40'40	10♒37	7°31	20°39	2°27	16°25	26°51	19°21	24°35	27°17	20°28	21°41	17° 3	26°19	M10
T 11	15 49 59	28°38'13	23°47	7°48	21°52	3°11	16°39	26°50	19°19	24°34	27°16	20°R29	21°38	17°10	26°22	T 11
W12	15 53 56	29°35'45	6♓35	8° 9	23° 6	3°55	16°53	26°49	19°18	24°33	27°15	20°29	21°34	17°16	26°26	W12
T 13	15 57 53	0♊33'17	19° 4	8°35	24°19	4°40	17° 7	26°47	19°17	24°31	27°13	20°28	21°31	17°23	26°29	T 13
F 14	16 1 49	1°30'47	1♈17	9° 4	25°33	5°24	17°21	26°46	19°16	24°30	27°12	20°26	21°28	17°30	26°32	F 14
S 15	16 5 46	2°28'17	13°20	9°38	26°47	6° 8	17°35	26°44	19°14	24°28	27°11	20°23	21°25	17°36	26°36	S 15
S 16	16 9 42	3°25'45	25°15	10°16	28° 0	6°52	17°49	26°42	19°13	24°27	27° 9	20°21	21°22	17°43	26°39	S 16
M17	16 13 39	4°23'13	7♉ 5	10°58	29°14	7°36	18° 3	26°41	19°11	24°25	27° 8	20°18	21°18	17°50	26°42	M17
T 18	16 17 35	5°20'40	18°53	11°43	0♊28	8°20	18°16	26°39	19°10	24°24	27° 7	20°16	21°15	17°56	26°45	T 18
W19	16 21 32	6°18'07	0♊42	12°33	1°41	9° 4	18°30	26°37	19° 8	24°22	27° 6	20°15	21°12	18° 3	26°48	W19
T 20	16 25 28	7°15'32	12°34	13°26	2°55	9°47	18°44	26°35	19° 7	24°21	27° 4	20°14	21° 9	18°10	26°52	T 20
F 21	16 29 25	8°12'57	24°31	14°23	4° 9	10°31	18°58	26°33	19° 5	24°19	27° 3	20°D14	21° 6	18°16	26°55	F 21
S 22	16 33 22	9°10'20	6♋35	15°23	5°22	11°15	19°12	26°30	19° 4	24°18	27° 2	20°14	21° 3	18°23	26°58	S 22
S 23	16 37 18	10° 7'43	18°48	16°26	6°36	11°58	19°25	26°28	19° 2	24°16	27° 1	20°15	20°59	18°30	27° 1	S 23
M24	16 41 15	11° 5'04	1♌13	17°33	7°50	12°42	19°39	26°26	19° 0	24°15	27° 0	20°16	20°56	18°36	27° 4	M24
T 25	16 45 11	12° 2'25	13°54	18°43	9° 3	13°25	19°53	26°23	18°58	24°13	26°59	20°17	20°53	18°43	27° 7	T 25
W26	16 49 8	12°59'45	26°51	19°56	10°17	14° 9	20° 6	26°21	18°57	24°11	26°58	20°17	20°50	18°50	27°10	W26
T 27	16 53 4	13°57'03	10♍ 9	21°13	11°31	14°52	20°20	26°18	18°55	24°10	26°57	20°R18	20°47	18°56	27°13	T 27
F 28	16 57 1	14°54'21	23°49	22°32	12°44	15°36	20°33	26°15	18°53	24° 8	26°56	20°17	20°44	19° 3	27°16	F 28
S 29	17 0 57	15°51'37	7♎51	23°55	13°58	16°19	20°47	26°13	18°51	24° 7	26°55	20°17	20°40	19°10	27°19	S 29
S 30	17 4 54	16°48'53	22°16	25°21	15°12	17° 2	21° 0	26°10	18°49	24° 5	26°54	20°17	20°37	19°16	27°21	S 30
M31	17 8 51	17♊46'08	6♏59	26♉50	16♊25	17♉45	21♉14	26♑ 7	18♑47	24♐ 3	26♎53	20♐17	20♐34	19♉23	27♈24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n32	4s 8	5s10	12n28	1s57	13n45	1s 2	9n21	0s41	15n20	0s52	20s56	0s 7	22s32	0s28	22s 8	1n16	5n26	17n10	23s11	23s16	19n36	10n 9	0n10	S 1
S 2	17 47	9 38	4 49	12 8	2 11	14 10	1 0	9 38	0 40	15 25	0 52	20 56	0 7	22 32	0 28	22 8	1 16	5 26	17 10	23 10	23 16	19 37	10 10	0 10	S 2
M 3	18 3	14 42	4 8	11 49	2 25	14 34	0 58	9 54	0 40	15 29	0 52	20 56	0 7	22 33	0 28	22 8	1 16	5 27	17 10	23 10	23 16	19 38	10 11	0 10	M 3
T 4	18 18	18 54	3 9	11 33	2 37	14 58	0 57	10 11	0 39	15 33	0 52	20 56	0 7	22 33	0 28	22 8	1 16	5 27	17 9	23 10	23 16	19 39	10 13	0 10	T 4
W 5	18 33	21 48	1 57	11 19	2 48	15 22	0 55	10 27	0 39	15 37	0 52	20 57	0 7	22 33	0 28	22 8	1 16	5 27	17 9	23 10	23 16	19 41	10 14	0 10	W 5
T 6	18 47	23 7	0 37	11 8	2 58	15 45	0 53	10 44	0 38	15 41	0 52	20 57	0 7	22 33	0 28	22 8	1 16	5 27	17 9	23 9	23 15	19 42	10 15	0 10	T 6
F 7	19 1	22 45	0n45	10 59	3 8	16 8	0 51	11 0	0 37	15 45	0 52	20 57	0 7	22 33	0 28	22 8	1 16	5 28	17 9	23 9	23 15	19 43	10 16	0 10	F 7
S 8	19 15	20 51	2 1	10 52	3 16	16 31	0 49	11 16	0 37	15 50	0 52	20 57	0 7	22 33	0 28	22 8	1 16	5 28	17 8	23 9	23 15	19 44	10 17	0 10	S 8
S 9	19 29	17 44	3 8	10 48	3 23	16 53	0 47	11 32	0 36	15 54	0 52	20 58	0 7	22 34	0 28	22 8	1 16	5 28	17 8	23 10	23 15	19 46	10 19	0 9	S 9
M10	19 42	13 44	4 2	10 46	3 28	17 15	0 45	11 48	0 36	15 58	0 52	20 58	0 8	22 34	0 28	22 8	1 16	5 28	17 8	23 10	23 15	19 47	10 20	0 9	M10
T 11	19 55	9 11	4 42	10 47	3 33	17 36	0 42	12 4	0 35	16 2	0 52	20 58	0 8	22 34	0 28	22 8	1 16	5 28	17 7	23 10	23 14	19 48	10 21	0 9	T 11
W12	20 7	4 23	5 6	10 50	3 37	17 57	0 40	12 19	0 35	16 6	0 52	20 59	0 8	22 34	0 28	22 8	1 16	5 28	17 7	23 10	23 14	19 49	10 22	0 9	W12
T 13	20 19	0n30	5 15	10 55	3 40	18 17	0 38	12 35	0 34	16 10	0 52	20 59	0 8	22 34	0 28	22 8	1 16	5 29	17 7	23 10	23 14	19 50	10 23	0 9	T 13
F 14	20 31	5 15	5 10	11 3	3 42	18 37	0 36	12 50	0 33	16 14	0 52	20 59	0 8	22 35	0 28	22 8	1 16	5 29	17 6	23 10	23 14	19 52	10 24	0 9	F 14
S 15	20 43	9 44	4 51	11 13	3 43	18 57	0 34	13 5	0 33	16 18	0 52	21 0	0 8	22 35	0 28	22 7	1 16	5 29	17 6	23 9	23 14	19 53	10 26	0 9	S 15
S 16	20 54	13 48	4 19	11 24	3 43	19 16	0 32	13 20	0 32	16 22	0 52	21 0	0 8	22 35	0 28	22 7	1 16	5 29	17 6	23 9	23 13	19 54	10 27	0 9	S 16
M17	21 5	17 19	3 37	11 38	3 42	19 34	0 29	13 35	0 32	16 26	0 52	21 1	0 8	22 35	0 28	22 7	1 16	5 29	17 5	23 9	23 13	19 55	10 28	0 9	M17
T 18	21 15	20 8	2 45	11 54	3 41	19 52	0 27	13 50	0 31	16 29	0 52	21 1	0 8	22 36	0 28	22 7	1 16	5 29	17 5	23 9	23 13	19 56	10 29	0 9	T 18
W19	21 25	22 5	1 46	12 11	3 38	20 9	0 25	14 5	0 30	16 33	0 52	21 2	0 8	22 36	0 28	22 7	1 16	5 29	17 4	23 9	23 13	19 58	10 30	0 9	W19
T 20	21 35	23 4	0 42	12 30	3 35	20 26	0 22	14 19	0 30	16 37	0 52	21 2	0 8	22 36	0 28	22 7	1 16	5 29	17 4	23 9	23 13	19 59	10 31	0 9	T 20
F 21	21 44	23 0	0s24	12 50	3 31	20 42	0 20	14 33	0 29	16 41	0 52	21 3	0 9	22 36	0 28	22 7	1 16	5 29	17 4	23 9	23 12	20 0	10 32	0 9	F 21
S 22	21 53	21 51	1 29	13 12	3 26	20 58	0 18	14 48	0 29	16 45	0 52	21 3	0 9	22 37	0 28	22 7	1 16	5 29	17 3	23 9	23 12	20 1	10 33	0 9	S 22
S 23	22 2	19 40	2 32	13 35	3 21	21 13	0 15	15 2	0 28	16 48	0 52	21 4	0 9	22 37	0 28	22 7	1 16	5 29	17 3	23 9	23 12	20 2	10 34	0 8	S 23
M24	22 10	16 33	3 28	14 0	3 15	21 28	0 13	15 16	0 27	16 52	0 51	21 4	0 9	22 37	0 28	22 7	1 16	5 29	17 2	23 9	23 12	20 3	10 35	0 8	M24
T 25	22 18	12 37	4 16	14 25	3 8	21 42	0 11	15 29	0 27	16 56	0 51	21 5	0 9	22 37	0 28	22 7	1 16	5 29	17 2	23 9	23 11	20 5	10 36	0 8	T 25
W26	22 25	8 2	4 51	14 52	3 1	21 55	0 8	15 43	0 26	16 59	0 51	21 5	0 9	22 38	0 28	22 7	1 16	5 29	17 1	23 9	23 11	20 6	10 37	0 8	W26
T 27	22 32	2 57	5 13	15 19	2 53	22 8	0 6	15 56	0 25	17 3	0 51	21 6	0 9	22 38	0 28	22 7	1 16	5 29	17 1	23 9	23 11	20 7	10 38	0 8	T 27
F 28	22 39	2s23	5 17	15 48	2 45	22 20	0 4	16 10	0 25	17 7	0 51	21 7	0 9	22 38	0 28	22 7	1 16	5 29	17 0	23 9	23 11	20 8	10 39	0 8	F 28
S 29	22 45	7 45	5 3	16 17	2 36	22 31	0 1	16 23	0 24	17 10	0 51	21 7	0 9	22 38	0 28	22 7	1 16	5 29	17 0	23 9	23 11	20 9	10 40	0 8	S 29
S 30	22 51	12 51	4 30	16 46	2 27	22 42	0n 1	16 36	0 23	17 14	0 51	21 8	0 9	22 39	0 28	22 6	1 16	5 29	17 0	23 9	23 10	20 10	10 41	0 8	S 30
M31	22n56	17s19	3s38	17n16	2s17	22n52	0n 4	16n48	0s23	17n17	0s51	21s 8	0s10	22s39	0s28	22s 6	1n16	5n29	16n59	23s 9	23s10	20n11	10n42	0n 8	M31

Julian Day Number = 2265400.5, Delta T = 05m12s
Ecliptic obliquity = 23°30'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'45, Lahiri = 16°44'46 Julian Calendar 1 May 1490 == Greg. Calendar 10 May 1490

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

JUNE 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 47	18♊43'22	21♏55	28♉22	17♊39	18♉28	21♉27	26°R 4	18°R45	24°R 2	26°R52	20°R16	20♐31	19♉30	27♈27	T 1
W 2	17 16 44	19°40'35	6♐57	29°57	18°53	19°11	21°40	26♋ 1	18♋43	24♐ 0	26♎51	20♐16	20°28	19°36	27°30	W 2
T 3	17 20 40	20°37'48	21°57	1♊34	20° 6	19°54	21°54	25°58	18°41	23°59	26°50	20°16	20°24	19°43	27°32	T 3
F 4	17 24 37	21°35'01	6♋46	3°15	21°20	20°37	22° 7	25°55	18°39	23°57	26°50	20°16	20°21	19°50	27°35	F 4
S 5	17 28 33	22°32'13	21°17	4°59	22°34	21°20	22°20	25°51	18°37	23°55	26°49	20°16	20°18	19°56	27°37	S 5
S 6	17 32 30	23°29'25	5♒25	6°45	23°48	22° 3	22°33	25°48	18°35	23°54	26°48	20°16	20°15	20° 3	27°40	S 6
M 7	17 36 27	24°26'37	19° 7	8°35	25° 1	22°46	22°46	25°45	18°33	23°52	26°47	20°15	20°12	20°10	27°42	M 7
T 8	17 40 23	25°23'48	2♓24	10°27	26°15	23°28	22°59	25°41	18°31	23°51	26°47	20°15	20° 9	20°16	27°45	T 8
W 9	17 44 20	26°21'00	15°16	12°21	27°29	24°11	23°12	25°38	18°29	23°49	26°46	20°15	20° 5	20°23	27°47	W 9
T 10	17 48 16	27°18'11	27°47	14°19	28°42	24°53	23°25	25°34	18°27	23°47	26°45	20°D15	20° 2	20°30	27°50	T 10
F 11	17 52 13	28°15'23	10♈ 1	16°18	29°56	25°36	23°38	25°30	18°24	23°46	26°45	20°15	19°59	20°36	27°52	F 11
S 12	17 56 9	29°12'34	22° 1	18°20	1♋10	26°18	23°51	25°27	18°22	23°44	26°44	20°15	19°56	20°43	27°54	S 12
S 13	18 0 6	0♋ 9'46	3♉54	20°23	2°24	27° 1	24° 3	25°23	18°20	23°42	26°44	20°16	19°53	20°50	27°57	S 13
M14	18 4 2	1° 6'58	15°43	22°29	3°37	27°43	24°16	25°19	18°18	23°41	26°43	20°17	19°49	20°56	27°59	M14
T 15	18 7 59	2° 4'10	27°31	24°36	4°51	28°25	24°29	25°15	18°15	23°39	26°43	20°18	19°46	21° 3	28° 1	T 15
W16	18 11 56	3° 1'21	9♊23	26°44	6° 5	29° 7	24°41	25°11	18°13	23°38	26°42	20°19	19°43	21°10	28° 3	W16
T 17	18 15 52	3°58'34	21°22	28°53	7°19	29°50	24°54	25° 7	18°11	23°36	26°42	20°R19	19°40	21°16	28° 5	T 17
F 18	18 19 49	4°55'46	3♋28	1♋ 3	8°32	0♊32	25° 6	25° 3	18° 9	23°34	26°42	20°19	19°37	21°23	28° 7	F 18
S 19	18 23 45	5°52'58	15°45	3°13	9°46	1°14	25°18	24°59	18° 6	23°33	26°41	20°18	19°34	21°30	28° 9	S 19
S 20	18 27 42	6°50'10	28°15	5°23	11° 0	1°56	25°31	24°55	18° 4	23°31	26°41	20°16	19°30	21°36	28°11	S 20
M21	18 31 38	7°47'22	10♌57	7°33	12°14	2°37	25°43	24°51	18° 2	23°30	26°41	20°13	19°27	21°43	28°13	M21
T 22	18 35 35	8°44'34	23°52	9°43	13°28	3°19	25°55	24°47	17°59	23°28	26°41	20°11	19°24	21°50	28°15	T 22
W23	18 39 31	9°41'46	7♍ 3	11°52	14°41	4° 1	26° 7	24°43	17°57	23°27	26°40	20° 8	19°21	21°56	28°16	W23
T 24	18 43 28	10°38'58	20°28	14° 0	15°55	4°43	26°19	24°39	17°54	23°25	26°40	20° 7	19°18	22° 3	28°18	T 24
F 25	18 47 25	11°36'09	4♎ 9	16° 7	17° 9	5°24	26°31	24°34	17°52	23°24	26°40	20° 5	19°15	22°10	28°20	F 25
S 26	18 51 21	12°33'21	18° 6	18°12	18°23	6° 6	26°43	24°30	17°50	23°22	26°40	20°D 5	19°11	22°16	28°21	S 26
S 27	18 55 18	13°30'33	2♏17	20°17	19°37	6°47	26°55	24°26	17°47	23°21	26°40	20° 6	19° 8	22°23	28°23	S 27
M28	18 59 14	14°27'45	16°41	22°20	20°50	7°29	27° 6	24°21	17°45	23°19	26°D40	20° 7	19° 5	22°30	28°24	M28
T 29	19 3 11	15°24'57	1♐15	24°21	22° 4	8°10	27°18	24°17	17°42	23°18	26°40	20° 9	19° 2	22°36	28°26	T 29
W30	19 7 7	16♋22'09	15♐55	26♋21	23♋18	8♊51	27♉29	24♋13	17♋40	23♐16	26♎40	20°R10	18♐59	22♉43	28♈27	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	20s44	2s31	17n47	2s 7	23n 2	0n 6	17n 1	0s22	17n21	0s51	21s 9	0s10	22s39	0s28	22s 6	1n16	5n28	16n59	23s 9	23s10	20n12	10n43	0n 8
W 2	23 6	22 44	1 13	18 17	1 57	23 11	0 8	17 13	0 22	17 24	0 51	21 10	0 10	22 40	0 28	22 6	1 16	5 28	16 58	23 9	23 10	20 14	10 44	0 8
T 3	23 10	23 6	0n 9	18 48	1 46	23 19	0 11	17 26	0 21	17 28	0 51	21 10	0 10	22 40	0 28	22 6	1 16	5 28	16 58	23 9	23 9	20 15	10 45	0 8
F 4	23 14	21 50	1 30	19 18	1 35	23 26	0 13	17 38	0 20	17 31	0 51	21 11	0 10	22 40	0 28	22 6	1 16	5 28	16 57	23 9	23 9	20 16	10 46	0 8
S 5	23 18	19 7	2 44	19 49	1 24	23 33	0 15	17 50	0 20	17 35	0 51	21 12	0 10	22 41	0 28	22 6	1 16	5 28	16 57	23 9	23 9	20 17	10 46	0 8
S 6	23 21	15 19	3 45	20 18	1 12	23 39	0 18	18 2	0 19	17 38	0 51	21 13	0 10	22 41	0 28	22 6	1 16	5 27	16 56	23 9	23 9	20 18	10 47	0 7
M 7	23 23	10 49	4 32	20 48	1 1	23 45	0 20	18 13	0 18	17 41	0 51	21 13	0 10	22 41	0 28	22 6	1 16	5 27	16 56	23 9	23 8	20 19	10 48	0 7
T 8	23 25	5 57	5 2	21 16	0 49	23 49	0 22	18 25	0 18	17 44	0 51	21 14	0 10	22 41	0 28	22 6	1 16	5 27	16 55	23 9	23 8	20 20	10 49	0 7
W 9	23 27	0 58	5 16	21 43	0 38	23 53	0 25	18 36	0 17	17 48	0 51	21 15	0 10	22 42	0 28	22 6	1 16	5 27	16 55	23 9	23 8	20 21	10 50	0 7
T 10	23 29	3n56	5 15	22 9	0 26	23 57	0 27	18 47	0 16	17 51	0 51	21 16	0 11	22 42	0 28	22 6	1 16	5 26	16 54	23 9	23 8	20 22	10 50	0 7
F 11	23 30	8 33	4 59	22 34	0 14	23 59	0 29	18 58	0 15	17 54	0 51	21 16	0 11	22 42	0 29	22 6	1 16	5 26	16 53	23 9	23 8	20 23	10 51	0 7
S 12	23 30	12 46	4 30	22 56	0 3	24 1	0 31	19 8	0 15	17 57	0 51	21 17	0 11	22 43	0 29	22 6	1 16	5 26	16 53	23 9	23 7	20 24	10 52	0 7
S 13	23 30	16 27	3 50	23 17	0n 8	24 3	0 34	19 19	0 14	18 0	0 51	21 18	0 11	22 43	0 29	22 6	1 16	5 25	16 52	23 9	23 7	20 25	10 53	0 7
M14	23 30	19 28	3 0	23 36	0 19	24 3	0 36	19 29	0 13	18 4	0 51	21 19	0 11	22 43	0 29	22 5	1 16	5 25	16 52	23 9	23 7	20 26	10 53	0 7
T 15	23 29	21 39	2 3	23 53	0 29	24 3	0 38	19 39	0 13	18 7	0 51	21 19	0 11	22 44	0 29	22 5	1 16	5 25	16 51	23 9	23 7	20 27	10 54	0 7
W16	23 28	22 55	1 0	24 7	0 39	24 2	0 40	19 49	0 12	18 10	0 51	21 20	0 11	22 44	0 29	22 5	1 16	5 24	16 51	23 9	23 6	20 29	10 55	0 7
T 17	23 27	23 8	0s 6	24 19	0 49	24 0	0 42	19 59	0 11	18 13	0 51	21 21	0 11	22 44	0 29	22 5	1 16	5 24	16 50	23 9	23 6	20 30	10 55	0 7
F 18	23 25	22 15	1 12	24 28	0 58	23 58	0 44	20 9	0 11	18 16	0 51	21 22	0 11	22 45	0 29	22 5	1 16	5 24	16 50	23 9	23 6	20 31	10 56	0 7
S 19	23 22	20 19	2 16	24 34	1 6	23 55	0 46	20 18	0 10	18 19	0 51	21 23	0 11	22 45	0 29	22 5	1 16	5 23	16 49	23 9	23 6	20 32	10 57	0 6
S 20	23 20	17 23	3 15	24 37	1 14	23 51	0 48	20 27	0 9	18 22	0 51	21 24	0 11	22 45	0 29	22 5	1 16	5 23	16 49	23 9	23 5	20 33	10 57	0 6
M21	23 17	13 37	4 4	24 38	1 21	23 46	0 50	20 36	0 8	18 24	0 51	21 24	0 12	22 46	0 29	22 5	1 16	5 22	16 48	23 9	23 5	20 34	10 58	0 6
T 22	23 13	9 9	4 43	24 35	1 27	23 41	0 52	20 45	0 8	18 27	0 51	21 25	0 12	22 46	0 29	22 5	1 16	5 22	16 47	23 8	23 5	20 35	10 59	0 6
W23	23 9	4 11	5 7	24 30	1 32	23 35	0 54	20 54	0 7	18 30	0 52	21 26	0 12	22 46	0 29	22 5	1 16	5 21	16 47	23 8	23 5	20 36	10 59	0 6
T 24	23 5	1s 3	5 15	24 23	1 37	23 29	0 56	21 2	0 6	18 33	0 52	21 27	0 12	22 47	0 29	22 5	1 16	5 21	16 46	23 8	23 4	20 37	11 0	0 6
F 25	23 0	6 20	5 6	24 12	1 41	23 21	0 58	21 10	0 6	18 36	0 52	21 28	0 12	22 47	0 29	22 5	1 16	5 20	16 46	23 8	23 4	20 38	11 0	0 6
S 26	22 55	11 24	4 39	23 59	1 44	23 13	1 0	21 18	0 5	18 38	0 52	21 29	0 12	22 47	0 29	22 5	1 16	5 20	16 45	23 8	23 4	20 39	11 1	0 6
S 27	22 49	15 57	3 54	23 44	1 47	23 5	1 1	21 26	0 4	18 41	0 52	21 29	0 12	22 48	0 29	22 5	1 16	5 19	16 45	23 8	23 4	20 40	11 1	0 6
M28	22 43	19 39	2 54	23 26	1 49	22 55	1 3	21 34	0 3	18 44	0 52	21 30	0 12	22 48	0 29	22 5	1 16	5 19	16 44	23 8	23 3	20 40	11 2	0 6
T 29	22 37	22 8	1 42	23 6	1 50	22 45	1 5	21 41	0 3	18 46	0 52	21 31	0 12	22 48	0 29	22 5	1 16	5 18	16 43	23 8	23 3	20 41	11 2	0 6
W30	22n30	23s 9	0s23	22n45	1n50	22n34	1n 6	21n48	0s 2	18n49	0s52	21s32	0s12	22s49	0s29	22s 5	1n16	5n18	16n43	23s 8	23s 3	20n42	11n 3	0n 6

Julian Day Number = 2265431.5, Delta T = 05m11s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'49, Lahiri = 16°44'50 Julian Calendar 1 June 1490 == Greg. Calendar 10 June 1490

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

JULY 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 4	17♋19'21	0♑35	28♋19	24♋32	9♊33	27♉41	24°R 8	17°R38	23°R15	26♎40	20°R 9	18♐55	22♉50	28♈29	T 1
F 2	19 15 0	18°16'34	15° 8	0♌15	25°46	10°14	27°52	24♑ 4	17♑35	23♐13	26°40	20♐ 8	18°52	22°56	28°30	F 2
S 3	19 18 57	19°13'47	29°29	2° 9	26°59	10°55	28° 3	23°59	17°33	23°12	26°40	20° 5	18°49	23° 3	28°31	S 3
S 4	19 22 54	20°11'01	13♒33	4° 2	28°13	11°36	28°14	23°55	17°30	23°10	26°40	20° 1	18°46	23°10	28°32	S 4
M 5	19 26 50	21° 8'15	27°14	5°53	29°27	12°17	28°26	23°51	17°28	23° 9	26°41	19°56	18°43	23°16	28°33	M 5
T 6	19 30 47	22° 5'30	10♓32	7°42	0♌41	12°58	28°36	23°46	17°26	23° 8	26°41	19°51	18°40	23°23	28°34	T 6
W 7	19 34 43	23° 2'46	23°26	9°30	1°55	13°38	28°47	23°42	17°23	23° 6	26°41	19°47	18°36	23°30	28°35	W 7
T 8	19 38 40	24° 0'03	6♈ 0	11°15	3° 9	14°19	28°58	23°37	17°21	23° 5	26°42	19°45	18°33	23°36	28°36	T 8
F 9	19 42 36	24°57'20	18°15	12°59	4°22	15° 0	29° 9	23°33	17°18	23° 4	26°42	19°43	18°30	23°43	28°37	F 9
S 10	19 46 33	25°54'39	0♉16	14°41	5°36	15°41	29°19	23°28	17°16	23° 2	26°42	19°D43	18°27	23°50	28°38	S 10
S 11	19 50 29	26°51'58	12° 9	16°22	6°50	16°21	29°30	23°24	17°14	23° 1	26°43	19°44	18°24	23°56	28°39	S 11
M12	19 54 26	27°49'19	23°58	18° 0	8° 4	17° 2	29°40	23°20	17°11	23° 0	26°43	19°45	18°21	24° 3	28°40	M12
T 13	19 58 23	28°46'41	5♊48	19°37	9°18	17°42	29°51	23°15	17° 9	22°59	26°44	19°47	18°17	24°10	28°40	T 13
W14	20 2 19	29°44'03	17°43	21°12	10°32	18°23	0♊ 1	23°11	17° 7	22°57	26°44	19°R48	18°14	24°16	28°41	W14
T 15	20 6 16	0♌41'27	29°49	22°46	11°46	19° 3	0°11	23° 6	17° 4	22°56	26°45	19°47	18°11	24°23	28°42	T 15
F 16	20 10 12	1°38'52	12♋ 6	24°18	13° 0	19°43	0°21	23° 2	17° 2	22°55	26°45	19°45	18° 8	24°30	28°42	F 16
S 17	20 14 9	2°36'18	24°39	25°47	14°14	20°23	0°31	22°58	17° 0	22°54	26°46	19°41	18° 5	24°36	28°43	S 17
S 18	20 18 5	3°33'44	7♌27	27°16	15°28	21° 3	0°41	22°53	16°57	22°53	26°47	19°35	18° 1	24°43	28°43	S 18
M19	20 22 2	4°31'12	20°31	28°42	16°41	21°43	0°50	22°49	16°55	22°52	26°47	19°28	17°58	24°49	28°43	M19
T 20	20 25 58	5°28'41	3♍49	0♍ 6	17°55	22°23	1° 0	22°45	16°53	22°50	26°48	19°20	17°55	24°56	28°44	T 20
W21	20 29 55	6°26'10	17°21	1°29	19° 9	23° 3	1° 9	22°40	16°51	22°49	26°49	19°13	17°52	25° 3	28°44	W21
T 22	20 33 52	7°23'40	1♎ 4	2°50	20°23	23°43	1°18	22°36	16°48	22°48	26°50	19° 6	17°49	25° 9	28°44	T 22
F 23	20 37 48	8°21'11	14°56	4° 9	21°37	24°23	1°28	22°32	16°46	22°47	26°50	19° 2	17°46	25°16	28°44	F 23
S 24	20 41 45	9°18'43	28°56	5°26	22°51	25° 3	1°37	22°28	16°44	22°46	26°51	19° 0	17°42	25°23	28°44	S 24
S 25	20 45 41	10°16'16	13♏ 2	6°41	24° 5	25°42	1°46	22°24	16°42	22°45	26°52	18°D59	17°39	25°29	28°R44	S 25
M26	20 49 38	11°13'50	27°13	7°53	25°19	26°22	1°54	22°20	16°40	22°44	26°53	19° 0	17°36	25°36	28°44	M26
T 27	20 53 34	12°11'24	11♐27	9° 4	26°33	27° 1	2° 3	22°16	16°38	22°43	26°54	19° 1	17°33	25°43	28°44	T 27
W28	20 57 31	13° 9'00	25°42	10°12	27°47	27°41	2°12	22°12	16°36	22°43	26°55	19°R 1	17°30	25°49	28°44	W28
T 29	21 1 27	14° 6'37	9♑57	11°19	29° 1	28°20	2°20	22° 8	16°34	22°42	26°56	18°59	17°27	25°56	28°44	T 29
F 30	21 5 24	15° 4'14	24° 6	12°22	0♍14	28°59	2°28	22° 4	16°31	22°41	26°57	18°55	17°23	26° 3	28°44	F 30
S 31	21 9 21	16♌ 1'53	8♒ 7	13♍23	1♍28	29♊38	2♊36	22♑ 0	16♑29	22♐40	26♎58	18♐49	17♐20	26♉ 9	28♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n23	22s33	0n57	22n21	1n50	22n23	1n 8	21n55	0s 1	18n51	0s52	21s33	0s12	22s49	0s29	22s 5	1n16	5n17	16n42	23s 8	23s 2	20n43	11n 3	0n 6
F 2	22 15	20 27	2 13	21 56	1 49	22 11	1 9	22 2	0 1	18 54	0 52	21 34	0 13	22 49	0 29	22 4	1 15	5 17	16 42	23 8	23 2	20 44	11 3	0 6
S 3	22 7	17 4	3 19	21 29	1 47	21 58	1 11	22 9	0n 0	18 56	0 52	21 35	0 13	22 50	0 29	22 4	1 15	5 16	16 41	23 8	23 2	20 45	11 4	0 5
S 4	21 59	12 47	4 12	21 0	1 45	21 45	1 12	22 15	0 1	18 59	0 52	21 35	0 13	22 50	0 29	22 4	1 15	5 15	16 40	23 8	23 2	20 46	11 4	0 5
M 5	21 50	7 57	4 49	20 30	1 43	21 31	1 13	22 21	0 2	19 1	0 52	21 36	0 13	22 50	0 29	22 4	1 15	5 15	16 40	23 7	23 1	20 47	11 4	0 5
T 6	21 41	2 53	5 8	19 59	1 39	21 17	1 15	22 27	0 2	19 4	0 52	21 37	0 13	22 51	0 29	22 4	1 15	5 14	16 39	23 7	23 1	20 48	11 5	0 5
W 7	21 32	2n10	5 12	19 27	1 35	21 1	1 16	22 33	0 3	19 6	0 52	21 38	0 13	22 51	0 29	22 4	1 15	5 13	16 39	23 7	23 1	20 49	11 5	0 5
T 8	21 22	6 58	5 0	18 54	1 31	20 46	1 17	22 39	0 4	19 8	0 52	21 39	0 13	22 51	0 29	22 4	1 15	5 13	16 38	23 6	23 1	20 50	11 5	0 5
F 9	21 12	11 24	4 35	18 21	1 26	20 29	1 18	22 44	0 5	19 11	0 52	21 40	0 13	22 51	0 29	22 4	1 15	5 12	16 37	23 6	23 0	20 51	11 6	0 5
S 10	21 1	15 18	3 58	17 46	1 21	20 12	1 19	22 49	0 5	19 13	0 52	21 41	0 13	22 52	0 29	22 4	1 15	5 11	16 37	23 6	23 0	20 52	11 6	0 5
S 11	20 50	18 33	3 11	17 10	1 15	19 55	1 20	22 54	0 6	19 15	0 52	21 41	0 13	22 52	0 29	22 4	1 15	5 11	16 36	23 6	23 0	20 53	11 6	0 5
M12	20 39	21 1	2 16	16 35	1 9	19 36	1 21	22 59	0 7	19 17	0 52	21 42	0 13	22 52	0 29	22 4	1 15	5 10	16 36	23 6	23 0	20 53	11 6	0 5
T 13	20 28	22 34	1 16	15 58	1 3	19 18	1 22	23 4	0 8	19 19	0 52	21 43	0 14	22 53	0 29	22 4	1 15	5 9	16 35	23 7	22 59	20 54	11 6	0 5
W14	20 16	23 7	0 11	15 21	0 56	18 59	1 23	23 8	0 8	19 21	0 52	21 44	0 14	22 53	0 29	22 4	1 15	5 9	16 35	23 7	22 59	20 55	11 6	0 5
T 15	20 3	22 36	0s54	14 44	0 49	18 39	1 24	23 12	0 9	19 24	0 52	21 45	0 14	22 53	0 29	22 4	1 15	5 8	16 34	23 7	22 59	20 56	11 7	0 5
F 16	19 51	20 59	1 58	14 7	0 41	18 19	1 25	23 16	0 10	19 26	0 52	21 46	0 14	22 54	0 29	22 4	1 15	5 7	16 33	23 6	22 58	20 57	11 7	0 4
S 17	19 38	18 20	2 58	13 29	0 33	17 58	1 25	23 20	0 11	19 28	0 52	21 46	0 14	22 54	0 29	22 4	1 15	5 6	16 33	23 6	22 58	20 58	11 7	0 4
S 18	19 25	14 46	3 49	12 51	0 25	17 37	1 26	23 24	0 12	19 30	0 52	21 47	0 14	22 54	0 29	22 4	1 15	5 6	16 32	23 6	22 58	20 59	11 7	0 4
M19	19 11	10 25	4 30	12 13	0 17	17 15	1 26	23 27	0 12	19 32	0 53	21 48	0 14	22 54	0 29	22 4	1 15	5 5	16 32	23 5	22 58	21 0	11 7	0 4
T 20	18 57	5 31	4 57	11 35	0 8	16 53	1 27	23 30	0 13	19 33	0 53	21 49	0 14	22 55	0 29	22 4	1 15	5 4	16 31	23 4	22 57	21 0	11 7	0 4
W21	18 43	0 17	5 8	10 58	0s 1	16 30	1 27	23 33	0 14	19 35	0 53	21 50	0 14	22 55	0 29	22 4	1 15	5 3	16 30	23 4	22 57	21 1	11 7	0 4
T 22	18 28	5s 2	5 1	10 20	0 10	16 7	1 27	23 36	0 15	19 37	0 53	21 50	0 14	22 55	0 29	22 4	1 15	5 2	16 30	23 3	22 57	21 2	11 7	0 4
F 23	18 14	10 9	4 37	9 43	0 20	15 43	1 28	23 39	0 15	19 39	0 53	21 51	0 14	22 56	0 29	22 4	1 15	5 2	16 29	23 3	22 56	21 3	11 7	0 4
S 24	17 58	14 48	3 57	9 6	0 29	15 19	1 28	23 41	0 16	19 41	0 53	21 52	0 14	22 56	0 29	22 4	1 15	5 1	16 29	23 3	22 56	21 4	11 7	0 4
S 25	17 43	18 40	3 1	8 29	0 39	14 55	1 28	23 43	0 17	19 42	0 53	21 53	0 15	22 56	0 29	22 4	1 15	5 0	16 28	23 3	22 56	21 5	11 7	0 4
M26	17 27	21 27	1 55	7 53	0 49	14 30	1 28	23 45	0 18	19 44	0 53	21 53	0 15	22 56	0 29	22 4	1 15	4 59	16 28	23 3	22 55	21 5	11 7	0 4
T 27	17 11	22 53	0 41	7 17	0 59	14 5	1 28	23 47	0 19	19 46	0 53	21 54	0 15	22 57	0 29	22 4	1 15	4 58	16 27	23 3	22 55	21 6	11 7	0 4
W28	16 55	22 50	0n36	6 42	1 9	13 39	1 28	23 48	0 19	19 47	0 53	21 55	0 15	22 57	0 29	22 4	1 15	4 57	16 27	23 3	22 55	21 7	11 6	0 3
T 29	16 38	21 18	1 50	6 7	1 20	13 13	1 28	23 50	0 20	19 49	0 53	21 56	0 15	22 57	0 29	22 4	1 15	4 56	16 26	23 3	22 55	21 8	11 6	0 3
F 30	16 22	18 27	2 57	5 33	1 30	12 47	1 28	23 51	0 21	19 51	0 53	21 56	0 15	22 57	0 29	22 4	1 14	4 56	16 25	23 2	22 54	21 9	11 6	0 3
S 31	16n 4	14s33	3n52	5n 0	1s40	12n20	1n27	23n52	0n22	19n52	0s53	21s57	0s15	22s58	0s29	22s 4	1n14	4n55	16n25	23s 2	22s54	21n 9	11n 6	0n 3

Julian Day Number = 2265461.5, Delta T = 05m11s
Ecliptic obliquity = 23°30'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'54, Lahiri = 16°44'54 Julian Calendar 1 July 1490 == Greg. Calendar 10 July 1490

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

AUGUST 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 13 17	16♌59'33	21♒54	14♍22	2♍42	0♋17	2♊44	21°R56	16°R28	22°R39	26♎59	18°R40	17♐17	26♉16	28°R43	S 1
M 2	21 17 14	17°57'15	5♓24	15°17	3°56	0°57	2°52	21♉52	16♉26	22♐39	27° 0	18♐30	17°14	26°23	28♈42	M 2
T 3	21 21 10	18°54'57	18°35	16°10	5°10	1°35	3° 0	21°49	16°24	22°38	27° 2	18°20	17°11	26°29	28°42	T 3
W 4	21 25 7	19°52'42	1♈26	17° 0	6°24	2°14	3° 8	21°45	16°22	22°37	27° 3	18°11	17° 7	26°36	28°41	W 4
T 5	21 29 3	20°50'28	13°57	17°46	7°38	2°53	3°15	21°41	16°20	22°36	27° 4	18° 4	17° 4	26°43	28°41	T 5
F 6	21 33 0	21°48'15	26°12	18°29	8°52	3°32	3°22	21°38	16°18	22°36	27° 5	17°58	17° 1	26°49	28°40	F 6
S 7	21 36 56	22°46'05	8♉13	19° 8	10° 6	4°11	3°30	21°34	16°16	22°35	27° 7	17°55	16°58	26°56	28°39	S 7
S 8	21 40 53	23°43'56	20° 5	19°44	11°19	4°49	3°37	21°31	16°15	22°35	27° 8	17°D54	16°55	27° 3	28°39	S 8
M 9	21 44 50	24°41'49	1♊54	20°15	12°33	5°28	3°43	21°27	16°13	22°34	27° 9	17°54	16°52	27° 9	28°38	M 9
T 10	21 48 46	25°39'44	13°45	20°42	13°47	6° 6	3°50	21°24	16°11	22°34	27°11	17°R55	16°48	27°16	28°37	T 10
W11	21 52 43	26°37'41	25°43	21° 4	15° 1	6°45	3°57	21°21	16° 9	22°33	27°12	17°54	16°45	27°23	28°36	W11
T 12	21 56 39	27°35'39	7♋52	21°21	16°15	7°23	4° 3	21°18	16° 8	22°33	27°14	17°53	16°42	27°29	28°35	T 12
F 13	22 0 36	28°33'39	20°18	21°33	17°29	8° 1	4° 9	21°15	16° 6	22°32	27°15	17°48	16°39	27°36	28°34	F 13
S 14	22 4 32	29°31'42	3♌ 3	21°40	18°43	8°39	4°15	21°12	16° 5	22°32	27°17	17°42	16°36	27°43	28°33	S 14
S 15	22 8 29	0♍29'45	16° 9	21°R41	19°57	9°17	4°21	21° 9	16° 3	22°31	27°18	17°33	16°33	27°49	28°31	S 15
M16	22 12 25	1°27'51	29°34	21°36	21°11	9°55	4°27	21° 6	16° 2	22°31	27°20	17°22	16°29	27°56	28°30	M16
T 17	22 16 22	2°25'58	13♍18	21°25	22°24	10°33	4°33	21° 3	16° 0	22°31	27°21	17°10	16°26	28° 2	28°29	T 17
W18	22 20 19	3°24'07	27°16	21° 8	23°38	11°11	4°38	21° 0	15°59	22°30	27°23	16°59	16°23	28° 9	28°28	W18
T 19	22 24 15	4°22'17	11♎23	20°44	24°52	11°49	4°43	20°58	15°58	22°30	27°24	16°49	16°20	28°16	28°26	T 19
F 20	22 28 12	5°20'29	25°36	20°14	26° 6	12°27	4°49	20°55	15°56	22°30	27°26	16°42	16°17	28°22	28°25	F 20
S 21	22 32 8	6°18'43	9♏50	19°38	27°20	13° 4	4°53	20°53	15°55	22°30	27°28	16°37	16°13	28°29	28°23	S 21
S 22	22 36 5	7°16'58	24° 2	18°56	28°34	13°42	4°58	20°50	15°54	22°30	27°29	16°35	16°10	28°36	28°22	S 22
M23	22 40 1	8°15'15	8♐11	18° 9	29°47	14°19	5° 3	20°48	15°53	22°30	27°31	16°35	16° 7	28°42	28°20	M23
T 24	22 43 58	9°13'33	22°14	17°16	1♑ 1	14°56	5° 7	20°46	15°52	22°29	27°33	16°35	16° 4	28°49	28°19	T 24
W25	22 47 54	10°11'53	6♑12	16°20	2°15	15°34	5°11	20°44	15°50	22°29	27°35	16°34	16° 1	28°56	28°17	W25
T 26	22 51 51	11°10'14	20° 4	15°21	3°29	16°11	5°16	20°42	15°49	22°D29	27°37	16°31	15°58	29° 2	28°15	T 26
F 27	22 55 48	12° 8'37	3♒48	14°20	4°43	16°48	5°19	20°40	15°48	22°29	27°38	16°25	15°54	29° 9	28°13	F 27
S 28	22 59 44	13° 7'02	17°23	13°18	5°56	17°25	5°23	20°38	15°47	22°29	27°40	16°16	15°51	29°16	28°12	S 28
S 29	23 3 41	14° 5'28	0♓48	12°17	7°10	18° 2	5°27	20°36	15°47	22°30	27°42	16° 5	15°48	29°22	28°10	S 29
M30	23 7 37	15° 3'56	13°59	11°19	8°24	18°39	5°30	20°35	15°46	22°30	27°44	15°53	15°45	29°29	28° 8	M30
T 31	23 11 34	16♍ 2'26	26♓55	10♍24	9♎38	19♋15	5♊33	20♉33	15♉45	22♐30	27♎46	15♐40	15♐42	29♉36	28♈ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n47	9s57	4n32	4n28	1s51	11n53	1n27	23n53	0n23	19n54	0s53	21s58	0s15	22s58	0s29	22s 4	1n14	4n54	16n24	23s 1	22s54	21n10	11n 6	0n 3
M 2	15 30	4 57	4 57	3 57	2 2	11 26	1 27	23 54	0 23	19 55	0 53	21 58	0 15	22 58	0 29	22 4	1 14	4 53	16 24	23 0	22 53	21 11	11 6	0 3
T 3	15 12	0n 8	5 4	3 26	2 12	10 59	1 26	23 54	0 24	19 57	0 53	21 59	0 15	22 58	0 29	22 4	1 14	4 52	16 23	23 0	22 53	21 12	11 5	0 3
W 4	14 54	5 6	4 56	2 58	2 23	10 31	1 26	23 54	0 25	19 58	0 53	22 0	0 15	22 59	0 29	22 4	1 14	4 51	16 23	22 59	22 53	21 12	11 5	0 3
T 5	14 35	9 44	4 34	2 30	2 33	10 3	1 25	23 54	0 26	19 59	0 54	22 0	0 15	22 59	0 29	22 4	1 14	4 50	16 22	22 58	22 52	21 13	11 5	0 3
F 6	14 17	13 52	4 0	2 4	2 43	9 34	1 24	23 54	0 27	20 1	0 54	22 1	0 15	22 59	0 29	22 4	1 14	4 49	16 22	22 58	22 52	21 14	11 4	0 3
S 7	13 58	17 22	3 15	1 39	2 54	9 6	1 23	23 54	0 27	20 2	0 54	22 2	0 16	22 59	0 29	22 4	1 14	4 48	16 21	22 57	22 52	21 15	11 4	0 3
S 8	13 39	20 6	2 23	1 16	3 4	8 37	1 23	23 53	0 28	20 3	0 54	22 2	0 16	22 59	0 29	22 4	1 14	4 47	16 21	22 57	22 52	21 15	11 4	0 3
M 9	13 20	21 59	1 24	0 55	3 13	8 8	1 22	23 53	0 29	20 4	0 54	22 3	0 16	23 0	0 29	22 4	1 14	4 46	16 20	22 57	22 51	21 16	11 3	0 3
T 10	13 0	22 53	0 22	0 35	3 23	7 38	1 21	23 52	0 30	20 6	0 54	22 3	0 16	23 0	0 29	22 4	1 14	4 46	16 20	22 57	22 51	21 17	11 3	0 2
W11	12 40	22 45	0s41	0 18	3 32	7 9	1 20	23 51	0 31	20 7	0 54	22 4	0 16	23 0	0 29	22 4	1 14	4 45	16 19	22 57	22 51	21 18	11 3	0 2
T 12	12 20	21 32	1 44	0 4	3 40	6 39	1 19	23 49	0 32	20 8	0 54	22 5	0 16	23 0	0 29	22 4	1 14	4 44	16 19	22 57	22 50	21 18	11 2	0 2
F 13	12 0	19 16	2 43	0s 9	3 49	6 9	1 18	23 48	0 32	20 9	0 54	22 5	0 16	23 0	0 29	22 4	1 14	4 43	16 18	22 57	22 50	21 19	11 2	0 2
S 14	11 40	16 2	3 36	0 18	3 56	5 39	1 16	23 46	0 33	20 10	0 54	22 6	0 16	23 0	0 29	22 4	1 14	4 42	16 18	22 56	22 50	21 20	11 1	0 2
S 15	11 20	11 56	4 18	0 25	4 3	5 9	1 15	23 45	0 34	20 11	0 54	22 6	0 16	23 1	0 29	22 4	1 14	4 41	16 17	22 55	22 49	21 20	11 1	0 2
M16	10 59	7 10	4 47	0 28	4 9	4 38	1 14	23 43	0 35	20 12	0 54	22 7	0 16	23 1	0 29	22 4	1 14	4 40	16 17	22 54	22 49	21 21	11 0	0 2
T 17	10 38	1 57	5 1	0 28	4 13	4 8	1 12	23 41	0 36	20 13	0 54	22 7	0 16	23 1	0 29	22 4	1 14	4 39	16 16	22 53	22 49	21 22	11 0	0 2
W18	10 17	3s26	4 57	0 25	4 17	3 37	1 11	23 38	0 37	20 14	0 55	22 8	0 16	23 1	0 29	22 4	1 14	4 38	16 16	22 52	22 48	21 23	10 59	0 2
T 19	9 56	8 43	4 34	0 18	4 20	3 6	1 9	23 36	0 38	20 15	0 55	22 8	0 16	23 1	0 29	22 4	1 14	4 37	16 15	22 51	22 48	21 23	10 58	0 2
F 20	9 35	13 34	3 55	0 7	4 21	2 35	1 8	23 33	0 38	20 16	0 55	22 9	0 16	23 1	0 29	22 4	1 14	4 36	16 15	22 50	22 48	21 24	10 58	0 2
S 21	9 13	17 40	3 1	0n 7	4 20	2 4	1 6	23 31	0 39	20 16	0 55	22 9	0 16	23 2	0 29	22 4	1 13	4 35	16 14	22 50	22 47	21 25	10 57	0 2
S 22	8 52	20 43	1 56	0 26	4 18	1 33	1 4	23 28	0 40	20 17	0 55	22 9	0 17	23 2	0 29	22 4	1 13	4 34	16 14	22 50	22 47	21 25	10 57	0 1
M23	8 30	22 28	0 44	0 48	4 15	1 2	1 3	23 25	0 41	20 18	0 55	22 10	0 17	23 2	0 29	22 4	1 13	4 33	16 13	22 50	22 47	21 26	10 56	0 1
T 24	8 8	22 47	0n30	1 13	4 9	0 31	1 1	23 21	0 42	20 19	0 55	22 10	0 17	23 2	0 29	22 4	1 13	4 32	16 13	22 50	22 46	21 27	10 55	0 1
W25	7 46	21 40	1 42	1 42	4 1	0 0	0 59	23 18	0 43	20 19	0 55	22 11	0 17	23 2	0 29	22 4	1 13	4 31	16 13	22 49	22 46	21 27	10 55	0 1
T 26	7 24	19 15	2 47	2 14	3 51	0s31	0 57	23 15	0 44	20 20	0 55	22 11	0 17	23 2	0 29	22 4	1 13	4 30	16 12	22 49	22 46	21 28	10 54	0 1
F 27	7 1	15 45	3 42	2 48	3 40	1 2	0 55	23 11	0 44	20 21	0 55	22 11	0 17	23 2	0 29	22 4	1 13	4 29	16 12	22 49	22 45	21 28	10 53	0 1
S 28	6 39	11 29	4 24	3 24	3 26	1 33	0 53	23 7	0 45	20 21	0 55	22 12	0 17	23 2	0 29	22 4	1 13	4 28	16 11	22 48	22 45	21 29	10 53	0 1
S 29	6 17	6 42	4 50	4 1	3 11	2 5	0 51	23 3	0 46	20 22	0 55	22 12	0 17	23 2	0 28	22 5	1 13	4 27	16 11	22 47	22 45	21 30	10 52	0 1
M30	5 54	1 42	5 0	4 39	2 55	2 36	0 49	22 59	0 47	20 22	0 55	22 12	0 17	23 3	0 28	22 5	1 13	4 26	16 11	22 45	22 44	21 30	10 51	0 1
T 31	5n31	3n16	4n55	5n16	2s37	3s 7	0n47	22n55	0n48	20n23	0s56	22s13	0s17	23s 3	0s28	22s 5	1n13	4n25	16n10	22s44	22s44	21n31	10n50	0n 1

Julian Day Number = 2265492.5, Delta T = 05m11s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°37'58, Lahiri = 16°44'58 Julian Calendar 1 Aug. 1490 == Greg. Calendar 10 Aug. 1490

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

SEPTEMBER 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 15 30	17♍ 0'58	9♈35	9°R35	10♎51	19♋52	5♊36	20°R31	15°R44	22♐30	27♎48	15°R27	15♐38	29♉42	28°R 4	W 1
T 2	23 19 27	17°59'32	22° 0	8♍52	12° 5	20°29	5°39	20♏30	15♏43	22°30	27°50	15♐17	15°35	29°49	28♈ 2	T 2
F 3	23 23 23	18°58'08	4♉10	8°16	13°19	21° 5	5°41	20°29	15°43	22°30	27°52	15° 9	15°32	29°56	28° 0	F 3
S 4	23 27 20	19°56'47	16° 8	7°50	14°33	21°41	5°44	20°28	15°42	22°31	27°54	15° 4	15°29	0♊ 2	27°58	S 4
S 5	23 31 16	20°55'27	27°59	7°32	15°46	22°18	5°46	20°26	15°41	22°31	27°56	15° 1	15°26	0° 9	27°55	S 5
M 6	23 35 13	21°54'10	9♊47	7°D24	17° 0	22°54	5°48	20°25	15°41	22°31	27°58	15° 0	15°23	0°15	27°53	M 6
T 7	23 39 10	22°52'55	21°36	7°25	18°14	23°30	5°50	20°24	15°40	22°32	28° 0	15° 0	15°19	0°22	27°51	T 7
W 8	23 43 6	23°51'43	3♋34	7°37	19°27	24° 6	5°51	20°24	15°40	22°32	28° 2	15° 0	15°16	0°29	27°49	W 8
T 9	23 47 3	24°50'32	15°44	7°59	20°41	24°42	5°53	20°23	15°40	22°33	28° 4	14°58	15°13	0°35	27°46	T 9
F 10	23 50 59	25°49'24	28°13	8°30	21°55	25°18	5°54	20°22	15°39	22°33	28° 6	14°54	15°10	0°42	27°44	F 10
S 11	23 54 56	26°48'19	11♌ 3	9°10	23° 8	25°54	5°55	20°22	15°39	22°34	28° 8	14°48	15° 7	0°49	27°42	S 11
S 12	23 58 52	27°47'15	24°18	9°58	24°22	26°29	5°56	20°21	15°39	22°34	28°11	14°39	15° 4	0°55	27°39	S 12
M13	0 2 49	28°46'14	7♍58	10°55	25°35	27° 5	5°56	20°21	15°39	22°35	28°13	14°29	15° 0	1° 2	27°37	M13
T 14	0 6 45	29°45'14	22° 2	11°59	26°49	27°40	5°57	20°21	15°38	22°35	28°15	14°17	14°57	1° 9	27°34	T 14
W15	0 10 42	0♎44'17	6♎23	13°10	28° 3	28°15	5°57	20°21	15°38	22°36	28°17	14° 6	14°54	1°15	27°32	W15
T 16	0 14 39	1°43'22	20°57	14°26	29°16	28°51	5°R57	20°D21	15°D38	22°37	28°19	13°56	14°51	1°22	27°29	T 16
F 17	0 18 35	2°42'29	5♏36	15°48	0♏30	29°26	5°57	20°21	15°38	22°37	28°22	13°49	14°48	1°29	27°26	F 17
S 18	0 22 32	3°41'38	20°13	17°14	1°43	0♌ 1	5°56	20°21	15°38	22°38	28°24	13°44	14°44	1°35	27°24	S 18
S 19	0 26 28	4°40'48	4♐42	18°44	2°57	0°36	5°56	20°21	15°39	22°39	28°26	13°42	14°41	1°42	27°21	S 19
M20	0 30 25	5°40'01	19° 0	20°17	4°10	1°10	5°55	20°21	15°39	22°40	28°28	13°D42	14°38	1°49	27°19	M20
T 21	0 34 21	6°39'15	3♑ 5	21°53	5°24	1°45	5°54	20°22	15°39	22°40	28°31	13°R43	14°35	1°55	27°16	T 21
W22	0 38 18	7°38'31	16°57	23°31	6°37	2°19	5°53	20°22	15°39	22°41	28°33	13°42	14°32	2° 2	27°13	W22
T 23	0 42 14	8°37'49	0♒35	25°11	7°51	2°54	5°51	20°23	15°40	22°42	28°35	13°40	14°29	2° 8	27°10	T 23
F 24	0 46 11	9°37'09	14° 0	26°52	9° 4	3°28	5°50	20°24	15°40	22°43	28°38	13°36	14°25	2°15	27° 8	F 24
S 25	0 50 8	10°36'30	27°14	28°35	10°18	4° 2	5°48	20°25	15°40	22°44	28°40	13°29	14°22	2°22	27° 5	S 25
S 26	0 54 4	11°35'53	10♓16	0♎18	11°31	4°36	5°46	20°26	15°41	22°45	28°42	13°19	14°19	2°28	27° 2	S 26
M27	0 58 1	12°35'18	23° 5	2° 2	12°45	5°10	5°44	20°27	15°41	22°46	28°45	13° 9	14°16	2°35	26°59	M27
T 28	1 1 57	13°34'45	5♈43	3°46	13°58	5°44	5°41	20°28	15°42	22°47	28°47	12°57	14°13	2°42	26°56	T 28
W29	1 5 54	14°34'14	18° 8	5°30	15°11	6°18	5°39	20°29	15°43	22°48	28°49	12°47	14°10	2°48	26°53	W29
T 30	1 9 50	15♎33'45	0♉21	7♎14	16♏25	6♌51	5♊36	20♑31	15♑43	22♐49	28♎52	12♐38	14♐ 6	2♊55	26♈51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n 8	8n 1	4n34	5n52	2s18	3s38	0n44	22n50	0n49	20n23	0s56	22s13	0s17	23s 3	0s28	22s 5	1n13	4n24	16n10	22s43	22s44	21n32	10n49	0n 1
T 2	4 46	12 19	4 2	6 26	1 59	4 9	0 42	22 46	0 50	20 23	0 56	22 13	0 17	23 3	0 28	22 5	1 13	4 23	16 9	22 41	22 43	21 32	10 49	0 0
F 3	4 23	16 3	3 18	6 58	1 39	4 40	0 40	22 41	0 51	20 24	0 56	22 13	0 17	23 3	0 28	22 5	1 13	4 22	16 9	22 41	22 43	21 33	10 48	0 0
S 4	4 0	19 3	2 27	7 26	1 19	5 10	0 37	22 36	0 52	20 24	0 56	22 14	0 17	23 3	0 28	22 5	1 13	4 21	16 9	22 40	22 43	21 33	10 47	0 0
S 5	3 36	21 13	1 29	7 51	0 59	5 41	0 35	22 31	0 52	20 25	0 56	22 14	0 17	23 3	0 28	22 5	1 13	4 20	16 8	22 40	22 42	21 34	10 46	0 0
M 6	3 13	22 26	0 28	8 12	0 40	6 12	0 32	22 26	0 53	20 25	0 56	22 14	0 17	23 3	0 28	22 5	1 13	4 19	16 8	22 40	22 42	21 35	10 45	0 0
T 7	2 50	22 39	0s35	8 28	0 22	6 42	0 30	22 21	0 54	20 25	0 56	22 14	0 18	23 3	0 28	22 5	1 13	4 18	16 8	22 40	22 42	21 35	10 44	0 0
W 8	2 27	21 51	1 37	8 40	0 4	7 13	0 27	22 15	0 55	20 25	0 56	22 14	0 18	23 3	0 28	22 5	1 13	4 17	16 7	22 39	22 41	21 36	10 43	0s 0
T 9	2 3	20 0	2 35	8 48	0n13	7 43	0 25	22 10	0 56	20 25	0 56	22 15	0 18	23 3	0 28	22 5	1 13	4 16	16 7	22 39	22 41	21 36	10 42	0 0
F 10	1 40	17 11	3 28	8 50	0 28	8 13	0 22	22 4	0 57	20 26	0 56	22 15	0 18	23 3	0 28	22 5	1 12	4 15	16 7	22 39	22 41	21 37	10 42	0 0
S 11	1 16	13 28	4 12	8 49	0 42	8 43	0 19	21 58	0 58	20 26	0 56	22 15	0 18	23 3	0 28	22 5	1 12	4 14	16 6	22 38	22 40	21 37	10 41	0 0
S 12	0 53	9 0	4 43	8 42	0 55	9 13	0 17	21 53	0 59	20 26	0 56	22 15	0 18	23 3	0 28	22 5	1 12	4 13	16 6	22 37	22 40	21 38	10 40	0 0
M13	0 29	3 58	5 0	8 31	1 7	9 42	0 14	21 47	1 0	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 12	16 6	22 36	22 40	21 38	10 39	0 0
T 14	0 6	1s24	4 59	8 16	1 17	10 11	0 11	21 41	1 1	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 11	16 6	22 35	22 39	21 39	10 38	0 1
W15	0s18	6 49	4 39	7 58	1 26	10 40	0 9	21 34	1 2	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 10	16 5	22 33	22 39	21 40	10 37	0 1
T 16	0 41	11 56	4 2	7 35	1 34	11 9	0 6	21 28	1 3	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 9	16 5	22 32	22 38	21 40	10 36	0 1
F 17	1 5	16 22	3 8	7 9	1 40	11 38	0 3	21 22	1 4	20 26	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 8	16 5	22 31	22 38	21 41	10 35	0 1
S 18	1 28	19 48	2 2	6 41	1 46	12 6	0 0	21 15	1 5	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 7	16 5	22 31	22 38	21 41	10 34	0 1
S 19	1 52	21 55	0 48	6 9	1 50	12 34	0s 3	21 9	1 5	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 6	16 4	22 30	22 37	21 42	10 33	0 1
M20	2 15	22 35	0n28	5 35	1 53	13 2	0 6	21 2	1 6	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 5	16 4	22 30	22 37	21 42	10 32	0 1
T 21	2 39	21 47	1 41	4 59	1 55	13 29	0 8	20 55	1 7	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 4	16 4	22 31	22 37	21 43	10 31	0 1
W22	3 2	19 40	2 47	4 22	1 56	13 57	0 11	20 48	1 8	20 25	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 3	16 4	22 30	22 36	21 43	10 29	0 1
T 23	3 26	16 27	3 43	3 42	1 57	14 23	0 14	20 41	1 9	20 24	0 57	22 15	0 18	23 3	0 28	22 6	1 12	4 2	16 3	22 30	22 36	21 44	10 28	0 1
F 24	3 49	12 26	4 25	3 1	1 56	14 50	0 17	20 34	1 10	20 24	0 57	22 15	0 18	23 3	0 28	22 7	1 12	4 1	16 3	22 30	22 36	21 44	10 27	0 1
S 25	4 13	7 53	4 52	2 19	1 55	15 16	0 20	20 27	1 11	20 23	0 57	22 15	0 18	23 3	0 28	22 7	1 12	4 0	16 3	22 29	22 35	21 45	10 26	0 2
S 26	4 36	3 3	5 3	1 37	1 53	15 42	0 23	20 20	1 12	20 23	0 57	22 15	0 19	23 3	0 28	22 7	1 12	3 59	16 3	22 28	22 35	21 45	10 25	0 2
M27	4 59	1n50	4 59	0 53	1 51	16 7	0 26	20 13	1 13	20 23	0 57	22 15	0 19	23 3	0 28	22 7	1 12	3 58	16 3	22 26	22 34	21 45	10 24	0 2
T 28	5 22	6 34	4 41	0 9	1 48	16 32	0 29	20 5	1 14	20 22	0 57	22 15	0 19	23 3	0 28	22 7	1 12	3 57	16 2	22 25	22 34	21 46	10 23	0 2
W29	5 45	10 57	4 9	0s36	1 44	16 57	0 32	19 58	1 15	20 22	0 58	22 15	0 19	23 2	0 28	22 7	1 12	3 56	16 2	22 24	22 34	21 46	10 22	0 2
T 30	6s 9	14n50	3n26	1s20	1n40	17s21	0s35	19n51	1n16	20n21	0s58	22s15	0s19	23s 2	0s28	22s 7	1n12	3n55	16n 2	22s22	22s33	21n47	10n21	0s 2

Julian Day Number = 2265523.5, Delta T = 05m11s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'02, Lahiri = 16°45'03 Julian Calendar 1 Sept. 1490 == Greg. Calendar 10 Sept. 1490

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1490
geocentric

OCTOBER 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 13 47	16♎33'18	12♉24	8♎58	17♏38	7♌25	5°R33	20♑32	15♑44	22♐50	28♎54	12°R31	14♐ 3	3♊ 2	26°R48	F 1
S 2	1 17 43	17°32'54	24°18	10°41	18°51	7°58	5♊30	20°34	15°45	22°52	28°56	12♐27	14° 0	3° 8	26♈45	S 2
S 3	1 21 40	18°32'32	6♊ 7	12°25	20° 5	8°31	5°26	20°35	15°46	22°53	28°59	12°25	13°57	3°15	26°42	S 3
M 4	1 25 36	19°32'12	17°53	14° 8	21°18	9° 4	5°23	20°37	15°46	22°54	29° 1	12°D25	13°54	3°22	26°39	M 4
T 5	1 29 33	20°31'54	29°41	15°50	22°31	9°37	5°19	20°39	15°47	22°55	29° 4	12°26	13°50	3°28	26°36	T 5
W 6	1 33 30	21°31'38	11♋37	17°32	23°44	10°10	5°15	20°41	15°48	22°57	29° 6	12°27	13°47	3°35	26°33	W 6
T 7	1 37 26	22°31'25	23°45	19°14	24°58	10°43	5°11	20°43	15°49	22°58	29° 9	12°R28	13°44	3°42	26°30	T 7
F 8	1 41 23	23°31'14	6♌11	20°55	26°11	11°15	5° 7	20°45	15°50	22°59	29°11	12°27	13°41	3°48	26°27	F 8
S 9	1 45 19	24°31'05	19° 0	22°36	27°24	11°48	5° 2	20°47	15°52	23° 1	29°13	12°24	13°38	3°55	26°24	S 9
S 10	1 49 16	25°30'59	2♍14	24°16	28°37	12°20	4°57	20°49	15°53	23° 2	29°16	12°19	13°35	4° 1	26°21	S 10
M11	1 53 12	26°30'54	15°57	25°55	29°50	12°52	4°53	20°52	15°54	23° 3	29°18	12°13	13°31	4° 8	26°18	M11
T 12	1 57 9	27°30'52	0♎ 7	27°34	1♐ 3	13°24	4°48	20°54	15°55	23° 5	29°21	12° 5	13°28	4°15	26°15	T 12
W13	2 1 5	28°30'52	14°41	29°13	2°16	13°56	4°42	20°57	15°57	23° 6	29°23	11°58	13°25	4°21	26°12	W13
T 14	2 5 2	29°30'54	29°32	0♏51	3°30	14°27	4°37	21° 0	15°58	23° 8	29°25	11°52	13°22	4°28	26° 9	T 14
F 15	2 8 59	0♏30'58	14♏33	2°28	4°43	14°59	4°32	21° 3	15°59	23° 9	29°28	11°47	13°19	4°35	26° 6	F 15
S 16	2 12 55	1°31'03	29°33	4° 5	5°56	15°30	4°26	21° 5	16° 1	23°11	29°30	11°45	13°15	4°41	26° 3	S 16
S 17	2 16 52	2°31'11	14♐25	5°42	7° 9	16° 1	4°20	21° 8	16° 2	23°13	29°33	11°D44	13°12	4°48	26° 0	S 17
M18	2 20 48	3°31'20	29° 3	7°18	8°22	16°32	4°14	21°11	16° 4	23°14	29°35	11°45	13° 9	4°55	25°57	M18
T 19	2 24 45	4°31'31	13♑21	8°54	9°35	17° 3	4° 8	21°15	16° 6	23°16	29°38	11°47	13° 6	5° 1	25°55	T 19
W20	2 28 41	5°31'43	27°19	10°29	10°48	17°33	4° 2	21°18	16° 7	23°17	29°40	11°48	13° 3	5° 8	25°52	W20
T 21	2 32 38	6°31'57	10♒57	12° 4	12° 0	18° 4	3°55	21°21	16° 9	23°19	29°43	11°R48	13° 0	5°15	25°49	T 21
F 22	2 36 34	7°32'12	24°14	13°39	13°13	18°34	3°49	21°25	16°11	23°21	29°45	11°47	12°56	5°21	25°46	F 22
S 23	2 40 31	8°32'28	7♓15	15°13	14°26	19° 4	3°42	21°28	16°13	23°23	29°47	11°44	12°53	5°28	25°43	S 23
S 24	2 44 28	9°32'46	20° 0	16°47	15°39	19°34	3°35	21°32	16°14	23°24	29°50	11°40	12°50	5°35	25°40	S 24
M25	2 48 24	10°33'06	2♈32	18°20	16°52	20° 3	3°28	21°35	16°16	23°26	29°52	11°34	12°47	5°41	25°37	M25
T 26	2 52 21	11°33'27	14°52	19°53	18° 4	20°33	3°21	21°39	16°18	23°28	29°55	11°29	12°44	5°48	25°34	T 26
W27	2 56 17	12°33'50	27° 2	21°26	19°17	21° 2	3°14	21°43	16°20	23°30	29°57	11°24	12°41	5°54	25°32	W27
T 28	3 0 14	13°34'14	9♉ 4	22°58	20°30	21°31	3° 7	21°47	16°22	23°31	29°59	11°19	12°37	6° 1	25°29	T 28
F 29	3 4 10	14°34'40	20°59	24°31	21°42	22° 0	3° 0	21°51	16°24	23°33	0♏ 2	11°16	12°34	6° 8	25°26	F 29
S 30	3 8 7	15°35'08	2♊49	26° 3	22°55	22°29	2°52	21°55	16°26	23°35	0° 4	11°15	12°31	6°14	25°23	S 30
S 31	3 12 3	16♏35'38	14♊36	27♏34	24♐ 8	22♌57	2♊45	21♑59	16♑29	23♐37	0♏ 6	11°D14	12♐28	6♊21	25♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s32	18n 3	2n34	2s 5	1n36	17s45	0s38	19n43	1n17	20n21	0s58	22s14	0s19	23s 2	0s28	22s 7	1n11	3n54	16n 2	22s22	22s33	21n47	10n20	0s 2
S 2	6 54	20 27	1 36	2 50	1 31	18 8	0 41	19 35	1 18	20 20	0 58	22 14	0 19	23 2	0 28	22 7	1 11	3 53	16 2	22 21	22 33	21 48	10 18	0 2
S 3	7 17	21 57	0 34	3 35	1 27	18 31	0 44	19 28	1 20	20 19	0 58	22 14	0 19	23 2	0 28	22 7	1 11	3 52	16 2	22 21	22 32	21 48	10 17	0 2
M 4	7 40	22 28	0s29	4 20	1 21	18 53	0 47	19 20	1 21	20 19	0 58	22 14	0 19	23 2	0 28	22 8	1 11	3 51	16 2	22 21	22 32	21 49	10 16	0 2
T 5	8 2	21 58	1 32	5 5	1 16	19 15	0 50	19 12	1 22	20 18	0 58	22 14	0 19	23 2	0 28	22 8	1 11	3 50	16 2	22 21	22 31	21 49	10 15	0 2
W 6	8 25	20 29	2 31	5 50	1 10	19 36	0 53	19 4	1 23	20 17	0 58	22 13	0 19	23 2	0 28	22 8	1 11	3 49	16 1	22 21	22 31	21 49	10 14	0 2
T 7	8 47	18 3	3 24	6 34	1 4	19 57	0 56	18 56	1 24	20 16	0 58	22 13	0 19	23 1	0 28	22 8	1 11	3 49	16 1	22 21	22 31	21 50	10 13	0 3
F 8	9 10	14 45	4 10	7 17	0 58	20 18	0 58	18 48	1 25	20 16	0 58	22 13	0 19	23 1	0 28	22 8	1 11	3 48	16 1	22 21	22 30	21 50	10 12	0 3
S 9	9 32	10 40	4 44	8 1	0 52	20 38	1 1	18 40	1 26	20 15	0 58	22 12	0 19	23 1	0 28	22 8	1 11	3 47	16 1	22 21	22 30	21 51	10 10	0 3
S 10	9 54	5 58	5 4	8 44	0 45	20 57	1 4	18 32	1 27	20 14	0 58	22 12	0 19	23 1	0 28	22 8	1 11	3 46	16 1	22 20	22 30	21 51	10 9	0 3
M11	10 15	0 49	5 8	9 26	0 39	21 16	1 7	18 24	1 28	20 13	0 58	22 12	0 19	23 1	0 28	22 8	1 11	3 45	16 1	22 19	22 29	21 51	10 8	0 3
T 12	10 37	4s32	4 54	10 8	0 32	21 34	1 10	18 16	1 29	20 12	0 58	22 12	0 19	23 1	0 28	22 8	1 11	3 44	16 1	22 18	22 29	21 52	10 7	0 3
W13	10 59	9 48	4 21	10 49	0 26	21 51	1 12	18 8	1 30	20 11	0 58	22 11	0 19	23 1	0 28	22 9	1 11	3 43	16 1	22 17	22 28	21 52	10 6	0 3
T 14	11 20	14 36	3 29	11 30	0 19	22 8	1 15	18 0	1 31	20 10	0 58	22 11	0 19	23 0	0 28	22 9	1 11	3 42	16 1	22 16	22 28	21 53	10 5	0 3
F 15	11 41	18 31	2 22	12 10	0 13	22 25	1 18	17 52	1 32	20 9	0 58	22 10	0 19	23 0	0 28	22 9	1 11	3 42	16 1	22 16	22 28	21 53	10 3	0 3
S 16	12 2	21 11	1 6	12 50	0 6	22 41	1 21	17 43	1 34	20 8	0 58	22 10	0 19	23 0	0 28	22 9	1 11	3 41	16 1	22 15	22 27	21 53	10 2	0 3
S 17	12 23	22 21	0n15	13 28	0s 1	22 56	1 23	17 35	1 35	20 7	0 58	22 10	0 20	23 0	0 28	22 9	1 11	3 40	16 1	22 15	22 27	21 54	10 1	0 3
M18	12 43	21 57	1 33	14 6	0 8	23 10	1 26	17 27	1 36	20 6	0 58	22 9	0 20	23 0	0 28	22 9	1 11	3 39	16 1	22 15	22 26	21 54	10 0	0 4
T 19	13 4	20 7	2 44	14 44	0 14	23 24	1 28	17 19	1 37	20 5	0 58	22 9	0 20	22 59	0 28	22 9	1 11	3 38	16 1	22 16	22 26	21 54	9 59	0 4
W20	13 24	17 6	3 43	15 20	0 21	23 37	1 31	17 10	1 38	20 4	0 58	22 8	0 20	22 59	0 28	22 9	1 11	3 38	16 1	22 16	22 26	21 55	9 58	0 4
T 21	13 44	13 14	4 28	15 56	0 27	23 50	1 33	17 2	1 39	20 3	0 58	22 8	0 20	22 59	0 28	22 10	1 11	3 37	16 1	22 16	22 25	21 55	9 56	0 4
F 22	14 4	8 47	4 58	16 31	0 34	24 2	1 36	16 54	1 41	20 1	0 58	22 7	0 20	22 59	0 28	22 10	1 11	3 36	16 1	22 16	22 25	21 55	9 55	0 4
S 23	14 23	4 3	5 11	17 5	0 41	24 13	1 38	16 46	1 42	20 0	0 58	22 7	0 20	22 58	0 28	22 10	1 11	3 35	16 1	22 15	22 24	21 56	9 54	0 4
S 24	14 43	0n46	5 9	17 39	0 47	24 24	1 40	16 37	1 43	19 59	0 58	22 6	0 20	22 58	0 28	22 10	1 11	3 35	16 1	22 15	22 24	21 56	9 53	0 4
M25	15 2	5 28	4 52	18 11	0 53	24 33	1 43	16 29	1 44	19 58	0 58	22 6	0 20	22 58	0 28	22 10	1 11	3 34	16 1	22 14	22 24	21 56	9 52	0 4
T 26	15 20	9 53	4 21	18 43	0 59	24 43	1 45	16 21	1 45	19 56	0 58	22 5	0 20	22 58	0 28	22 10	1 11	3 33	16 1	22 13	22 23	21 57	9 51	0 4
W27	15 39	13 51	3 39	19 13	1 6	24 51	1 47	16 12	1 47	19 55	0 58	22 5	0 20	22 57	0 28	22 10	1 10	3 32	16 1	22 13	22 23	21 57	9 50	0 4
T 28	15 57	17 12	2 48	19 43	1 12	24 59	1 49	16 4	1 48	19 54	0 58	22 4	0 20	22 57	0 28	22 10	1 10	3 32	16 1	22 12	22 22	21 57	9 49	0 4
F 29	16 15	19 48	1 49	20 12	1 17	25 6	1 51	15 56	1 49	19 52	0 58	22 3	0 20	22 57	0 28	22 11	1 10	3 31	16 2	22 12	22 22	21 58	9 48	0 4
S 30	16 33	21 32	0 46	20 40	1 23	25 12	1 53	15 48	1 50	19 51	0 58	22 3	0 20	22 57	0 27	22 11	1 10	3 30	16 2	22 11	22 22	21 58	9 46	0 5
S 31	16s51	22n18	0s19	21s 7	1s29	25s17	1s55	15n40	1n52	19n50	0s57	22s 2	0s20	22s56	0s27	22s11	1n10	3n30	16n 2	22s11	22s21	21n58	9n45	0s 5

Julian Day Number = 2265553.5, Delta T = 05m11s
Ecliptic obliquity = 23°30'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'06, Lahiri = 16°45'07 Julian Calendar 1 Oct. 1490 == Greg. Calendar 10 Oct. 1490

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

NOVEMBER 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 16 0	17♏36'09	26♊23	29♏ 6	25♐20	23♌25	2°R37	22♑ 3	16♑31	23♐39	0♏ 9	11♐15	12♐25	6♊28	25°R18	M 1
T 2	3 19 57	18°36'42	8♋13	0♐37	26°33	23°53	2♊29	22° 8	16°33	23°41	0°11	11°17	12°21	6°34	25♈15	T 2
W 3	3 23 53	19°37'16	20°10	2° 8	27°45	24°21	2°21	22°12	16°35	23°43	0°13	11°19	12°18	6°41	25°13	W 3
T 4	3 27 50	20°37'53	2♌18	3°38	28°57	24°49	2°14	22°17	16°38	23°45	0°16	11°20	12°15	6°48	25°10	T 4
F 5	3 31 46	21°38'31	14°41	5° 8	0♑10	25°16	2° 6	22°21	16°40	23°47	0°18	11°21	12°12	6°54	25° 7	F 5
S 6	3 35 43	22°39'11	27°24	6°38	1°22	25°43	1°58	22°26	16°42	23°49	0°20	11°R21	12° 9	7° 1	25° 5	S 6
S 7	3 39 39	23°39'52	10♍32	8° 8	2°34	26°10	1°50	22°31	16°45	23°51	0°23	11°20	12° 6	7° 8	25° 2	S 7
M 8	3 43 36	24°40'35	24° 6	9°37	3°46	26°37	1°42	22°35	16°47	23°53	0°25	11°19	12° 2	7°14	25° 0	M 8
T 9	3 47 32	25°41'20	8♎ 8	11° 6	4°59	27° 3	1°34	22°40	16°50	23°55	0°27	11°17	11°59	7°21	24°57	T 9
W10	3 51 29	26°42'06	22°38	12°35	6°11	27°29	1°25	22°45	16°52	23°57	0°29	11°15	11°56	7°28	24°55	W10
T 11	3 55 26	27°42'54	7♏29	14° 3	7°23	27°55	1°17	22°50	16°55	23°59	0°32	11°13	11°53	7°34	24°52	T 11
F 12	3 59 22	28°43'43	22°36	15°30	8°35	28°21	1° 9	22°55	16°57	24° 1	0°34	11°12	11°50	7°41	24°50	F 12
S 13	4 3 19	29°44'34	7♐50	16°57	9°47	28°46	1° 1	23° 0	17° 0	24° 3	0°36	11°D11	11°47	7°47	24°48	S 13
S 14	4 7 15	0♐45'26	23° 0	18°23	10°59	29°11	0°53	23° 6	17° 3	24° 5	0°38	11°12	11°43	7°54	24°46	S 14
M15	4 11 12	1°46'19	7♑57	19°48	12°10	29°35	0°45	23°11	17° 6	24° 7	0°40	11°12	11°40	8° 1	24°43	M15
T 16	4 15 8	2°47'13	22°34	21°13	13°22	29°59	0°36	23°16	17° 8	24°10	0°43	11°13	11°37	8° 7	24°41	T 16
W17	4 19 5	3°48'08	6♒48	22°36	14°34	0♍24	0°28	23°21	17°11	24°12	0°45	11°14	11°34	8°14	24°39	W17
T 18	4 23 1	4°49'03	20°35	23°58	15°45	0°48	0°20	23°27	17°14	24°14	0°47	11°14	11°31	8°21	24°37	T 18
F 19	4 26 58	5°49'59	3♓56	25°18	16°57	1°11	0°12	23°32	17°17	24°16	0°49	11°R14	11°27	8°27	24°35	F 19
S 20	4 30 55	6°50'56	16°55	26°37	18° 8	1°34	0° 4	23°38	17°20	24°18	0°51	11°14	11°24	8°34	24°33	S 20
S 21	4 34 51	7°51'54	29°33	27°53	19°20	1°57	29♉56	23°44	17°23	24°20	0°53	11°14	11°21	8°41	24°31	S 21
M22	4 38 48	8°52'52	11♈55	29° 8	20°31	2°20	29°48	23°49	17°25	24°23	0°55	11°14	11°18	8°47	24°29	M22
T 23	4 42 44	9°53'51	24° 4	0♑19	21°42	2°42	29°40	23°55	17°28	24°25	0°57	11°14	11°15	8°54	24°27	T 23
W24	4 46 41	10°54'51	6♉ 3	1°28	22°54	3° 4	29°32	24° 1	17°31	24°27	0°59	11°D13	11°12	9° 1	24°25	W24
T 25	4 50 37	11°55'51	17°56	2°33	24° 5	3°25	29°24	24° 7	17°34	24°29	1° 1	11°13	11° 8	9° 7	24°23	T 25
F 26	4 54 34	12°56'52	29°45	3°34	25°16	3°46	29°16	24°13	17°37	24°31	1° 3	11°14	11° 5	9°14	24°22	F 26
S 27	4 58 30	13°57'54	11♊33	4°30	26°26	4° 7	29° 9	24°19	17°41	24°34	1° 5	11°R14	11° 2	9°20	24°20	S 27
S 28	5 2 27	14°58'57	23°21	5°20	27°37	4°27	29° 1	24°25	17°44	24°36	1° 7	11°14	10°59	9°27	24°18	S 28
M29	5 6 24	16° 0'01	5♋12	6° 5	28°48	4°47	28°54	24°31	17°47	24°38	1° 9	11°13	10°56	9°34	24°17	M29
T 30	5 10 20	17♐ 1'05	17♋ 9	6♑42	29♑58	5♍ 7	28♉46	24♑37	17♑50	24♐40	1♏11	11♐13	10♐53	9♊40	24♈15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 8	22n 5	1s23	21s32	1s34	25s22	1s57	15n31	1n53	19n48	0s57	22s 2	0s20	22s56	0s27	22s11	1n10	3n29	16n 2	22s11	22s21	21n58	9n44	0s 5
T 2	17 25	20 52	2 24	21 57	1 39	25 26	1 59	15 23	1 54	19 47	0 57	22 1	0 20	22 56	0 27	22 11	1 10	3 28	16 2	22 12	22 20	21 59	9 43	0 5
W 3	17 41	18 42	3 19	22 21	1 44	25 30	2 0	15 15	1 55	19 45	0 57	22 0	0 20	22 56	0 27	22 11	1 10	3 28	16 2	22 12	22 20	21 59	9 42	0 5
T 4	17 57	15 42	4 6	22 43	1 49	25 32	2 2	15 7	1 57	19 44	0 57	22 0	0 20	22 55	0 27	22 11	1 10	3 27	16 2	22 12	22 19	21 59	9 41	0 5
F 5	18 13	11 57	4 43	23 5	1 54	25 34	2 4	14 59	1 58	19 42	0 57	21 59	0 20	22 55	0 27	22 11	1 10	3 26	16 3	22 12	22 19	21 59	9 40	0 5
S 6	18 29	7 35	5 7	23 25	1 58	25 35	2 5	14 51	1 59	19 41	0 57	21 58	0 20	22 55	0 27	22 11	1 10	3 26	16 3	22 12	22 19	22 0	9 39	0 5
S 7	18 44	2 45	5 17	23 44	2 2	25 35	2 7	14 43	2 1	19 39	0 57	21 57	0 20	22 54	0 27	22 12	1 10	3 25	16 3	22 12	22 18	22 0	9 38	0 5
M 8	18 59	2s23	5 9	24 2	2 6	25 35	2 8	14 35	2 2	19 38	0 57	21 57	0 21	22 54	0 27	22 12	1 10	3 25	16 3	22 12	22 18	22 0	9 37	0 5
T 9	19 14	7 34	4 43	24 18	2 9	25 34	2 9	14 28	2 3	19 36	0 57	21 56	0 21	22 54	0 27	22 12	1 10	3 24	16 3	22 12	22 17	22 0	9 36	0 5
W10	19 28	12 30	3 58	24 33	2 12	25 32	2 10	14 20	2 5	19 35	0 57	21 55	0 21	22 53	0 27	22 12	1 10	3 24	16 3	22 11	22 17	22 1	9 35	0 6
T 11	19 42	16 49	2 56	24 47	2 15	25 29	2 11	14 12	2 6	19 33	0 56	21 54	0 21	22 53	0 27	22 12	1 10	3 23	16 4	22 11	22 16	22 1	9 34	0 6
F 12	19 56	20 6	1 41	25 0	2 18	25 26	2 12	14 5	2 8	19 32	0 56	21 54	0 21	22 53	0 27	22 12	1 10	3 23	16 4	22 11	22 16	22 1	9 33	0 6
S 13	20 9	21 59	0 19	25 11	2 20	25 21	2 13	13 57	2 9	19 30	0 56	21 53	0 21	22 52	0 27	22 12	1 10	3 22	16 4	22 11	22 16	22 1	9 32	0 6
S 14	20 22	22 14	1n 5	25 21	2 21	25 17	2 14	13 50	2 10	19 29	0 56	21 52	0 21	22 52	0 27	22 12	1 10	3 22	16 4	22 11	22 15	22 2	9 31	0 6
M15	20 34	20 53	2 23	25 29	2 23	25 11	2 15	13 42	2 12	19 27	0 56	21 51	0 21	22 52	0 27	22 13	1 10	3 21	16 5	22 11	22 15	22 2	9 31	0 6
T 16	20 46	18 9	3 30	25 36	2 23	25 5	2 15	13 35	2 13	19 25	0 56	21 50	0 21	22 51	0 27	22 13	1 10	3 21	16 5	22 11	22 14	22 2	9 30	0 6
W17	20 58	14 23	4 23	25 41	2 24	24 58	2 16	13 28	2 15	19 24	0 56	21 49	0 21	22 51	0 27	22 13	1 10	3 20	16 5	22 11	22 14	22 2	9 29	0 6
T 18	21 9	9 58	4 58	25 45	2 23	24 50	2 16	13 21	2 16	19 22	0 56	21 48	0 21	22 51	0 27	22 13	1 10	3 20	16 5	22 11	22 13	22 2	9 28	0 6
F 19	21 20	5 11	5 16	25 48	2 23	24 41	2 17	13 14	2 18	19 21	0 55	21 48	0 21	22 50	0 27	22 13	1 10	3 19	16 6	22 11	22 13	22 2	9 27	0 6
S 20	21 31	0 19	5 17	25 49	2 21	24 32	2 17	13 7	2 19	19 19	0 55	21 47	0 21	22 50	0 27	22 13	1 10	3 19	16 6	22 11	22 13	22 3	9 26	0 6
S 21	21 41	4n26	5 2	25 48	2 19	24 22	2 17	13 0	2 21	19 18	0 55	21 46	0 21	22 49	0 27	22 13	1 10	3 18	16 6	22 11	22 12	22 3	9 26	0 6
M22	21 50	8 55	4 34	25 46	2 16	24 12	2 17	12 53	2 22	19 16	0 55	21 45	0 21	22 49	0 27	22 13	1 10	3 18	16 7	22 11	22 12	22 3	9 25	0 7
T 23	22 0	12 58	3 54	25 42	2 12	24 0	2 17	12 47	2 24	19 15	0 55	21 44	0 21	22 49	0 27	22 13	1 10	3 18	16 7	22 11	22 11	22 3	9 24	0 7
W24	22 8	16 28	3 4	25 37	2 7	23 48	2 17	12 40	2 25	19 13	0 55	21 43	0 21	22 48	0 27	22 14	1 10	3 17	16 7	22 11	22 11	22 3	9 23	0 7
T 25	22 17	19 14	2 6	25 31	2 2	23 36	2 17	12 34	2 27	19 12	0 54	21 42	0 21	22 48	0 27	22 14	1 10	3 17	16 7	22 11	22 10	22 3	9 23	0 7
F 26	22 25	21 11	1 3	25 23	1 55	23 23	2 16	12 28	2 29	19 10	0 54	21 41	0 21	22 47	0 27	22 14	1 10	3 17	16 8	22 11	22 10	22 4	9 22	0 7
S 27	22 32	22 12	0s 2	25 13	1 48	23 9	2 16	12 21	2 30	19 9	0 54	21 40	0 21	22 47	0 27	22 14	1 10	3 16	16 8	22 11	22 10	22 4	9 21	0 7
S 28	22 39	22 13	1 7	25 3	1 39	22 54	2 15	12 15	2 32	19 7	0 54	21 39	0 22	22 47	0 27	22 14	1 10	3 16	16 8	22 11	22 9	22 4	9 20	0 7
M29	22 46	21 15	2 10	24 51	1 29	22 39	2 15	12 10	2 33	19 6	0 54	21 38	0 22	22 46	0 27	22 14	1 10	3 16	16 9	22 11	22 9	22 4	9 20	0 7
T 30	22s52	19n19	3s 7	24s38	1s18	22s23	2s14	12n 4	2n35	19n 4	0s54	21s37	0s22	22s46	0s27	22s14	1n10	3n15	16n 9	22s11	22s 8	22n 4	9n19	0s 7

Julian Day Number = 2265584.5, Delta T = 05m11s
Ecliptic obliquity = 23°30'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'11, Lahiri = 16°45'11 Julian Calendar 1 Nov. 1490 == Greg. Calendar 10 Nov. 1490

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ASTRODIENST EPHEMERIS for the year 1490
geocentric

DECEMBER 1490 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 14 17	18♐ 2'10	29♋13	7♑12	1♒ 9	5♍26	28°R39	24♑43	17♑53	24♐43	1♏12	11°R12	10♐49	9♊47	24°R14	W 1
T 2	5 18 13	19° 3'15	11♌27	7°32	2°19	5°45	28♉32	24°49	17°56	24°45	1°14	11♐11	10°46	9°54	24♈12	T 2
F 3	5 22 10	20° 4'22	23°53	7°43	3°29	6° 3	28°25	24°55	18° 0	24°47	1°16	11°10	10°43	10° 0	24°11	F 3
S 4	5 26 6	21° 5'29	6♍36	7°R44	4°40	6°21	28°18	25° 2	18° 3	24°49	1°18	11° 9	10°40	10° 7	24°10	S 4
S 5	5 30 3	22° 6'37	19°39	7°33	5°50	6°39	28°11	25° 8	18° 6	24°52	1°20	11°D 8	10°37	10°14	24° 9	S 5
M 6	5 34 0	23° 7'46	3♎ 3	7°11	6°59	6°56	28° 4	25°14	18° 9	24°54	1°21	11° 9	10°33	10°20	24° 7	M 6
T 7	5 37 56	24° 8'55	16°51	6°37	8° 9	7°12	27°57	25°21	18°13	24°56	1°23	11° 9	10°30	10°27	24° 6	T 7
W 8	5 41 53	25°10'05	1♏ 4	5°51	9°19	7°28	27°51	25°27	18°16	24°59	1°25	11°10	10°27	10°34	24° 5	W 8
T 9	5 45 49	26°11'16	15°40	4°55	10°28	7°44	27°44	25°34	18°19	25° 1	1°26	11°11	10°24	10°40	24° 4	T 9
F 10	5 49 46	27°12'28	0♐35	3°49	11°38	7°59	27°38	25°40	18°23	25° 3	1°28	11°12	10°21	10°47	24° 3	F 10
S 11	5 53 42	28°13'39	15°42	2°35	12°47	8°14	27°32	25°47	18°26	25° 5	1°29	11°R12	10°18	10°54	24° 2	S 11
S 12	5 57 39	29°14'52	0♑53	1°17	13°56	8°28	27°26	25°54	18°29	25° 8	1°31	11°12	10°14	11° 0	24° 1	S 12
M13	6 1 35	0♑16'04	15°57	29♐55	15° 5	8°41	27°21	26° 0	18°33	25°10	1°32	11°10	10°11	11° 7	24° 1	M13
T 14	6 5 32	1°17'16	0♒46	28°33	16°14	8°54	27°15	26° 7	18°36	25°12	1°34	11° 7	10° 8	11°13	24° 0	T 14
W15	6 9 29	2°18'28	15°13	27°14	17°22	9° 7	27°10	26°14	18°40	25°14	1°35	11° 4	10° 5	11°20	23°59	W15
T 16	6 13 25	3°19'40	29°13	26° 0	18°31	9°19	27° 4	26°20	18°43	25°17	1°37	11° 1	10° 2	11°27	23°59	T 16
F 17	6 17 22	4°20'52	12♓45	24°53	19°39	9°30	26°59	26°27	18°47	25°19	1°38	10°59	9°59	11°33	23°58	F 17
S 18	6 21 18	5°22'04	25°50	23°55	20°47	9°41	26°54	26°34	18°50	25°21	1°40	10°57	9°55	11°40	23°58	S 18
S 19	6 25 15	6°23'15	8♈30	23° 6	21°55	9°51	26°50	26°41	18°54	25°23	1°41	10°D57	9°52	11°47	23°57	S 19
M20	6 29 11	7°24'25	20°50	22°27	23° 3	10° 1	26°45	26°48	18°57	25°26	1°42	10°58	9°49	11°53	23°57	M20
T 21	6 33 8	8°25'36	2♉55	21°58	24°10	10°10	26°41	26°55	19° 0	25°28	1°43	10°59	9°46	12° 0	23°56	T 21
W22	6 37 4	9°26'46	14°49	21°39	25°17	10°18	26°36	27° 1	19° 4	25°30	1°45	11° 1	9°43	12° 7	23°56	W22
T 23	6 41 1	10°27'55	26°38	21°30	26°24	10°26	26°32	27° 8	19° 8	25°32	1°46	11° 3	9°39	12°13	23°56	T 23
F 24	6 44 58	11°29'05	8♊24	21°D30	27°31	10°33	26°29	27°15	19°11	25°35	1°47	11°R 4	9°36	12°20	23°56	F 24
S 25	6 48 54	12°30'13	20°12	21°38	28°38	10°40	26°25	27°22	19°15	25°37	1°48	11° 3	9°33	12°27	23°56	S 25
S 26	6 52 51	13°31'22	2♋ 5	21°54	29°44	10°46	26°22	27°29	19°18	25°39	1°49	11° 1	9°30	12°33	23°D56	S 26
M27	6 56 47	14°32'30	14° 4	22°18	0♓50	10°51	26°18	27°36	19°22	25°41	1°50	10°58	9°27	12°40	23°56	M27
T 28	7 0 44	15°33'37	26°11	22°48	1°56	10°55	26°15	27°43	19°25	25°43	1°51	10°52	9°24	12°46	23°56	T 28
W29	7 4 40	16°34'44	8♌29	23°23	3° 2	10°59	26°12	27°50	19°29	25°45	1°52	10°46	9°20	12°53	23°56	W29
T 30	7 8 37	17°35'51	20°57	24° 4	4° 7	11° 2	26°10	27°57	19°32	25°48	1°53	10°39	9°17	13° 0	23°56	T 30
F 31	7 12 33	18♑36'58	3♍37	24♐50	5♓12	11♍ 4	26♉ 7	28♑ 5	19♑36	25♐50	1♏54	10♐32	9♐14	13♊ 6	23♈57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s58	16n31	3s56	24s24	1s 6	22s 7	2s13	11n58	2n37	19n 3	0s53	21s36	0s22	22s45	0s27	22s14	1n10	3n15	16n10	22s11	22s 8	22n 4	9n19	0s 7
T 2	23 3	12 58	4 36	24 10	0 52	21 50	2 12	11 53	2 38	19 1	0 53	21 35	0 22	22 45	0 27	22 14	1 10	3 15	16 10	22 11	22 7	22 4	9 18	0 7
F 3	23 8	8 49	5 3	23 54	0 37	21 33	2 11	11 48	2 40	19 0	0 53	21 34	0 22	22 44	0 27	22 15	1 10	3 15	16 10	22 11	22 7	22 4	9 17	0 7
S 4	23 12	4 12	5 17	23 38	0 21	21 14	2 9	11 43	2 42	18 59	0 53	21 33	0 22	22 44	0 27	22 15	1 10	3 14	16 11	22 10	22 6	22 5	9 17	0 7
S 5	23 16	0s42	5 14	23 21	0 4	20 56	2 8	11 38	2 44	18 57	0 53	21 31	0 22	22 44	0 27	22 15	1 10	3 14	16 11	22 10	22 6	22 5	9 16	0 8
M 6	23 20	5 43	4 55	23 4	0n15	20 37	2 6	11 33	2 45	18 56	0 52	21 30	0 22	22 43	0 27	22 15	1 10	3 14	16 11	22 10	22 5	22 5	9 16	0 8
T 7	23 22	10 36	4 18	22 46	0 34	20 17	2 5	11 28	2 47	18 55	0 52	21 29	0 22	22 43	0 27	22 15	1 10	3 14	16 12	22 11	22 5	22 5	9 15	0 8
W 8	23 25	15 4	3 25	22 29	0 54	19 57	2 3	11 24	2 49	18 54	0 52	21 28	0 22	22 42	0 27	22 15	1 10	3 14	16 12	22 11	22 5	22 5	9 15	0 8
T 9	23 27	18 46	2 17	22 11	1 14	19 36	2 1	11 20	2 51	18 52	0 52	21 27	0 22	22 42	0 27	22 15	1 10	3 14	16 13	22 11	22 4	22 5	9 14	0 8
F 10	23 28	21 17	0 59	21 54	1 33	19 15	1 59	11 16	2 52	18 51	0 51	21 26	0 22	22 41	0 27	22 15	1 10	3 13	16 13	22 11	22 4	22 5	9 14	0 8
S 11	23 30	22 19	0n25	21 36	1 52	18 53	1 57	11 12	2 54	18 50	0 51	21 25	0 22	22 41	0 27	22 15	1 10	3 13	16 14	22 11	22 3	22 5	9 13	0 8
S 12	23 30	21 43	1 47	21 20	2 10	18 31	1 55	11 8	2 56	18 49	0 51	21 23	0 22	22 40	0 27	22 15	1 10	3 13	16 14	22 11	22 3	22 5	9 13	0 8
M13	23 30	19 33	3 1	21 4	2 26	18 9	1 52	11 5	2 58	18 48	0 51	21 22	0 22	22 40	0 27	22 15	1 10	3 13	16 14	22 11	22 2	22 5	9 13	0 8
T 14	23 30	16 7	4 1	20 50	2 40	17 46	1 50	11 2	3 0	18 47	0 51	21 21	0 22	22 39	0 27	22 16	1 10	3 13	16 15	22 10	22 2	22 5	9 12	0 8
W15	23 29	11 47	4 44	20 37	2 52	17 22	1 47	10 59	3 2	18 46	0 50	21 20	0 22	22 39	0 27	22 16	1 10	3 13	16 15	22 10	22 1	22 5	9 12	0 8
T 16	23 28	6 57	5 9	20 26	3 1	16 59	1 45	10 56	3 3	18 45	0 50	21 19	0 23	22 38	0 27	22 16	1 10	3 13	16 16	22 9	22 1	22 5	9 12	0 8
F 17	23 26	1 56	5 15	20 17	3 7	16 34	1 42	10 53	3 5	18 44	0 50	21 17	0 23	22 38	0 27	22 16	1 10	3 13	16 16	22 9	22 0	22 5	9 12	0 8
S 18	23 24	3n 0	5 5	20 10	3 12	16 10	1 39	10 51	3 7	18 43	0 50	21 16	0 23	22 38	0 27	22 16	1 10	3 13	16 17	22 9	22 0	22 5	9 11	0 9
S 19	23 21	7 40	4 40	20 6	3 14	15 45	1 36	10 49	3 9	18 42	0 49	21 15	0 23	22 37	0 27	22 16	1 10	3 13	16 17	22 9	21 59	22 5	9 11	0 9
M20	23 18	11 54	4 2	20 4	3 14	15 20	1 32	10 47	3 11	18 41	0 49	21 14	0 23	22 37	0 27	22 16	1 10	3 13	16 18	22 9	21 59	22 5	9 11	0 9
T 21	23 14	15 34	3 15	20 4	3 12	14 54	1 29	10 45	3 13	18 40	0 49	21 12	0 23	22 36	0 27	22 16	1 10	3 13	16 18	22 9	21 58	22 5	9 11	0 9
W22	23 10	18 33	2 19	20 6	3 8	14 28	1 25	10 44	3 15	18 40	0 49	21 11	0 23	22 36	0 27	22 16	1 10	3 13	16 19	22 9	21 58	22 5	9 10	0 9
T 23	23 5	20 44	1 19	20 11	3 4	14 2	1 22	10 43	3 17	18 39	0 48	21 10	0 23	22 35	0 27	22 16	1 10	3 13	16 19	22 10	21 58	22 5	9 10	0 9
F 24	23 0	22 0	0 15	20 16	2 58	13 35	1 18	10 42	3 19	18 38	0 48	21 8	0 23	22 35	0 27	22 16	1 10	3 13	16 20	22 10	21 57	22 5	9 10	0 9
S 25	22 55	22 19	0s50	20 24	2 51	13 9	1 14	10 41	3 21	18 38	0 48	21 7	0 23	22 34	0 27	22 16	1 10	3 13	16 20	22 10	21 57	22 5	9 10	0 9
S 26	22 49	21 37	1 53	20 32	2 43	12 42	1 10	10 41	3 23	18 37	0 48	21 6	0 23	22 34	0 27	22 16	1 10	3 13	16 20	22 9	21 56	22 5	9 10	0 9
M27	22 43	19 56	2 51	20 42	2 35	12 14	1 6	10 40	3 25	18 37	0 47	21 5	0 23	22 33	0 27	22 17	1 10	3 13	16 21	22 9	21 56	22 5	9 10	0 9
T 28	22 36	17 20	3 42	20 52	2 27	11 47	1 2	10 41	3 27	18 36	0 47	21 3	0 23	22 33	0 27	22 17	1 10	3 14	16 21	22 8	21 55	22 5	9 10	0 9
W29	22 28	13 57	4 23	21 3	2 18	11 19	0 58	10 41	3 29	18 36	0 47	21 2	0 23	22 32	0 27	22 17	1 10	3 14	16 22	22 7	21 55	22 5	9 10	0 9
T 30	22 21	9 56	4 53	21 14	2 8	10 51	0 53	10 42	3 31	18 35	0 47	21 1	0 23	22 32	0 27	22 17	1 10	3 14	16 23	22 6	21 54	22 5	9 10	0 9
F 31	22s12	5n25	5s 8	21s25	1n59	10s23	0s48	10n43	3n33	18n35	0s46	20s59	0s23	22s31	0s27	22s17	1n10	3n14	16n23	22s 5	21s54	22n 5	9n10	0s10

Julian Day Number = 2265614.5, Delta T = 05m10s
Ecliptic obliquity = 23°30'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'15, Lahiri = 16°45'15 Julian Calendar 1 Dec. 1490 == Greg. Calendar 10 Dec. 1490

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

JANUARY 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 30	19♑38'03	16♍29	25♐40	6♓17	11♍ 6	26°R 5	28♑12	19♑39	25♐52	1♏55	10°R27	9♐11	13♊13	23♈57	S 1
S 2	7 20 27	20°39'09	29°36	26°34	7°21	11° 7	26♉ 3	28°19	19°43	25°54	1°56	10♐23	9° 8	13°20	23°58	S 2
M 3	7 24 23	21°40'14	12♎59	27°31	8°25	11°R 7	26° 1	28°26	19°46	25°56	1°57	10°21	9° 5	13°26	23°58	M 3
T 4	7 28 20	22°41'19	26°38	28°31	9°29	11° 7	25°59	28°33	19°50	25°58	1°58	10°D20	9° 1	13°33	23°59	T 4
W 5	7 32 16	23°42'24	10♏36	29°34	10°33	11° 5	25°58	28°40	19°53	26° 0	1°59	10°21	8°58	13°40	23°59	W 5
T 6	7 36 13	24°43'28	24°51	0♑40	11°36	11° 3	25°57	28°47	19°57	26° 2	1°59	10°23	8°55	13°46	24° 0	T 6
F 7	7 40 9	25°44'32	9♐24	1°48	12°39	11° 0	25°56	28°54	20° 1	26° 4	2° 0	10°R23	8°52	13°53	24° 1	F 7
S 8	7 44 6	26°45'35	24° 9	2°58	13°41	10°56	25°55	29° 1	20° 4	26° 6	2° 1	10°23	8°49	14° 0	24° 1	S 8
S 9	7 48 2	27°46'38	9♑ 1	4°10	14°43	10°52	25°54	29° 9	20° 8	26° 8	2° 1	10°20	8°45	14° 6	24° 2	S 9
M10	7 51 59	28°47'40	23°54	5°24	15°45	10°47	25°54	29°16	20°11	26°10	2° 2	10°14	8°42	14°13	24° 3	M10
T 11	7 55 56	29°48'41	8♒38	6°39	16°46	10°40	25°D54	29°23	20°15	26°12	2° 2	10° 7	8°39	14°20	24° 4	T 11
W12	7 59 52	0♒49'41	23° 5	7°56	17°47	10°33	25°54	29°30	20°18	26°14	2° 3	9°59	8°36	14°26	24° 5	W12
T 13	8 3 49	1°50'39	7♓10	9°15	18°48	10°26	25°54	29°37	20°22	26°16	2° 3	9°50	8°33	14°33	24° 6	T 13
F 14	8 7 45	2°51'37	20°48	10°34	19°48	10°17	25°54	29°44	20°25	26°18	2° 4	9°42	8°30	14°39	24° 7	F 14
S 15	8 11 42	3°52'33	3♈59	11°55	20°47	10° 8	25°55	29°51	20°29	26°20	2° 4	9°36	8°26	14°46	24° 9	S 15
S 16	8 15 38	4°53'28	16°44	13°17	21°46	9°58	25°56	29°59	20°32	26°22	2° 5	9°32	8°23	14°53	24°10	S 16
M17	8 19 35	5°54'22	29° 8	14°40	22°45	9°47	25°57	0♒ 6	20°36	26°24	2° 5	9°30	8°20	14°59	24°11	M17
T 18	8 23 31	6°55'14	11♉14	16° 4	23°43	9°35	25°58	0°13	20°39	26°26	2° 5	9°D29	8°17	15° 6	24°12	T 18
W19	8 27 28	7°56'05	23° 8	17°29	24°41	9°23	25°59	0°20	20°42	26°28	2° 5	9°30	8°14	15°13	24°14	W19
T 20	8 31 25	8°56'54	4♊56	18°55	25°38	9°10	26° 1	0°27	20°46	26°29	2° 6	9°R31	8°11	15°19	24°15	T 20
F 21	8 35 21	9°57'42	16°42	20°22	26°34	8°56	26° 3	0°34	20°49	26°31	2° 6	9°31	8° 7	15°26	24°17	F 21
S 22	8 39 18	10°58'28	28°32	21°50	27°30	8°41	26° 5	0°41	20°53	26°33	2° 6	9°29	8° 4	15°33	24°19	S 22
S 23	8 43 14	11°59'13	10♋30	23°19	28°25	8°26	26° 7	0°48	20°56	26°35	2° 6	9°24	8° 1	15°39	24°20	S 23
M24	8 47 11	12°59'57	22°38	24°49	29°20	8°10	26°10	0°55	20°59	26°36	2° 6	9°17	7°58	15°46	24°22	M24
T 25	8 51 7	14° 0'39	4♌58	26°19	0♈14	7°53	26°12	1° 2	21° 3	26°38	2° 6	9° 7	7°55	15°53	24°24	T 25
W26	8 55 4	15° 1'19	17°32	27°51	1° 7	7°36	26°15	1° 9	21° 6	26°40	2°R 6	8°56	7°51	15°59	24°25	W26
T 27	8 59 0	16° 1'58	0♍20	29°23	2° 0	7°17	26°18	1°16	21° 9	26°41	2° 6	8°43	7°48	16° 6	24°27	T 27
F 28	9 2 57	17° 2'36	13°21	0♒56	2°51	6°59	26°21	1°23	21°13	26°43	2° 6	8°31	7°45	16°13	24°29	F 28
S 29	9 6 54	18° 3'12	26°33	2°30	3°43	6°40	26°25	1°30	21°16	26°45	2° 6	8°21	7°42	16°19	24°31	S 29
S 30	9 10 50	19° 3'47	9♎57	4° 5	4°33	6°20	26°28	1°37	21°19	26°46	2° 6	8°13	7°39	16°26	24°33	S 30
M31	9 14 47	20♒ 4'21	23♎31	5♒41	5♈22	5♍59	26♉32	1♒44	21♑22	26♐48	2♏ 6	8♐ 7	7♐36	16♊32	24♈35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 4	0n36	5s 9	21s37	1n49	9s55	0s44	10n44	3n35	18n35	0s46	20s58	0s24	22s31	0s27	22s17	1n10	3n14	16n24	22s 5	21s53	22n 5	9n10	0s10
S 2	21 55	4s20	4 53	21 48	1 40	9 26	0 39	10 45	3 37	18 35	0 46	20 56	0 24	22 30	0 27	22 17	1 10	3 15	16 24	22 4	21 53	22 5	9 10	0 10
M 3	21 45	9 9	4 22	21 59	1 30	8 57	0 34	10 47	3 39	18 34	0 46	20 55	0 24	22 30	0 27	22 17	1 10	3 15	16 25	22 4	21 52	22 5	9 10	0 10
T 4	21 35	13 38	3 35	22 9	1 20	8 29	0 29	10 49	3 41	18 34	0 45	20 54	0 24	22 29	0 27	22 17	1 10	3 15	16 25	22 4	21 52	22 5	9 10	0 10
W 5	21 25	17 29	2 35	22 20	1 11	8 0	0 23	10 51	3 43	18 34	0 45	20 52	0 24	22 29	0 27	22 17	1 10	3 15	16 26	22 4	21 51	22 5	9 11	0 10
T 6	21 14	20 23	1 23	22 29	1 1	7 31	0 18	10 54	3 45	18 34	0 45	20 51	0 24	22 28	0 27	22 17	1 10	3 15	16 26	22 4	21 51	22 5	9 11	0 10
F 7	21 3	22 1	0 5	22 38	0 52	7 2	0 12	10 57	3 47	18 34	0 45	20 49	0 24	22 27	0 27	22 17	1 10	3 16	16 27	22 4	21 50	22 5	9 11	0 10
S 8	20 52	22 9	1n14	22 46	0 43	6 32	0 7	11 0	3 48	18 34	0 44	20 48	0 24	22 27	0 27	22 17	1 10	3 16	16 27	22 4	21 50	22 5	9 11	0 10
S 9	20 40	20 44	2 28	22 53	0 33	6 3	0 1	11 4	3 50	18 34	0 44	20 47	0 24	22 26	0 27	22 17	1 10	3 16	16 28	22 3	21 49	22 5	9 11	0 10
M10	20 27	17 53	3 33	22 59	0 24	5 34	0n 5	11 7	3 52	18 34	0 44	20 45	0 24	22 26	0 27	22 17	1 10	3 17	16 28	22 3	21 49	22 5	9 12	0 10
T 11	20 15	13 56	4 22	23 5	0 16	5 4	0 11	11 12	3 54	18 35	0 44	20 44	0 24	22 25	0 27	22 17	1 10	3 17	16 29	22 2	21 48	22 4	9 12	0 10
W12	20 2	9 14	4 54	23 9	0 7	4 35	0 17	11 16	3 56	18 35	0 43	20 42	0 24	22 25	0 27	22 17	1 10	3 17	16 29	22 0	21 48	22 4	9 12	0 10
T 13	19 48	4 9	5 7	23 12	0s 1	4 5	0 23	11 21	3 58	18 35	0 43	20 41	0 24	22 24	0 27	22 17	1 10	3 18	16 30	21 59	21 47	22 4	9 13	0 10
F 14	19 34	0n57	5 1	23 14	0 10	3 36	0 30	11 25	4 0	18 36	0 43	20 40	0 24	22 24	0 27	22 17	1 10	3 18	16 30	21 58	21 47	22 4	9 13	0 11
S 15	19 20	5 52	4 40	23 16	0 18	3 7	0 36	11 31	4 1	18 36	0 43	20 38	0 25	22 23	0 27	22 18	1 10	3 18	16 31	21 57	21 46	22 4	9 13	0 11
S 16	19 6	10 22	4 5	23 16	0 25	2 37	0 43	11 36	4 3	18 36	0 42	20 37	0 25	22 23	0 27	22 18	1 10	3 19	16 31	21 56	21 46	22 4	9 14	0 11
M17	18 51	14 18	3 20	23 14	0 33	2 8	0 49	11 42	4 5	18 37	0 42	20 35	0 25	22 22	0 27	22 18	1 10	3 19	16 32	21 56	21 45	22 4	9 14	0 11
T 18	18 36	17 33	2 26	23 12	0 40	1 39	0 56	11 48	4 6	18 37	0 42	20 34	0 25	22 22	0 27	22 18	1 10	3 20	16 33	21 56	21 45	22 4	9 15	0 11
W19	18 20	20 0	1 27	23 8	0 47	1 9	1 3	11 54	4 8	18 38	0 42	20 32	0 25	22 21	0 27	22 18	1 10	3 20	16 33	21 56	21 44	22 3	9 15	0 11
T 20	18 4	21 35	0 25	23 3	0 54	0 40	1 10	12 0	4 10	18 39	0 41	20 31	0 25	22 21	0 27	22 18	1 10	3 20	16 34	21 56	21 44	22 3	9 16	0 11
F 21	17 48	22 12	0s38	22 57	1 1	0 11	1 17	12 7	4 11	18 39	0 41	20 29	0 25	22 20	0 27	22 18	1 10	3 21	16 34	21 56	21 43	22 3	9 16	0 11
S 22	17 31	21 50	1 40	22 50	1 7	0n18	1 25	12 14	4 12	18 40	0 41	20 28	0 25	22 20	0 27	22 18	1 10	3 21	16 35	21 56	21 43	22 3	9 17	0 11
S 23	17 15	20 28	2 38	22 41	1 13	0 47	1 32	12 21	4 14	18 41	0 41	20 26	0 25	22 19	0 27	22 18	1 10	3 22	16 35	21 55	21 42	22 3	9 17	0 11
M24	16 58	18 10	3 29	22 31	1 19	1 15	1 39	12 28	4 15	18 42	0 40	20 25	0 25	22 19	0 27	22 18	1 10	3 22	16 36	21 54	21 42	22 3	9 18	0 11
T 25	16 40	15 1	4 11	22 19	1 24	1 44	1 47	12 36	4 16	18 42	0 40	20 24	0 25	22 18	0 27	22 18	1 10	3 23	16 36	21 53	21 41	22 3	9 18	0 11
W26	16 22	11 8	4 42	22 7	1 29	2 12	1 55	12 43	4 17	18 43	0 40	20 22	0 25	22 18	0 28	22 18	1 10	3 23	16 37	21 51	21 41	22 2	9 19	0 11
T 27	16 4	6 43	4 59	21 52	1 34	2 40	2 3	12 51	4 19	18 44	0 40	20 21	0 25	22 17	0 28	22 18	1 10	3 24	16 37	21 49	21 40	22 2	9 20	0 12
F 28	15 46	1 56	5 1	21 37	1 39	3 8	2 10	12 59	4 20	18 45	0 39	20 19	0 26	22 17	0 28	22 18	1 10	3 24	16 38	21 47	21 40	22 2	9 20	0 12
S 29	15 28	3s 1	4 47	21 20	1 43	3 36	2 19	13 7	4 20	18 46	0 39	20 18	0 26	22 16	0 28	22 18	1 10	3 25	16 38	21 45	21 39	22 2	9 21	0 12
S 30	15 9	7 54	4 18	21 1	1 47	4 3	2 27	13 15	4 21	18 47	0 39	20 16	0 26	22 16	0 28	22 18	1 10	3 25	16 39	21 44	21 39	22 2	9 22	0 12
M31	14s50	12s27	3s33	20s41	1s51	4n30	2n35	13n24	4n22	18n48	0s39	20s15	0s26	22s15	0s28	22s18	1n10	3n26	16n39	21s43	21s38	22n 1	9n22	0s12

Julian Day Number = 2265645.5, Delta T = 05m10s
Ecliptic obliquity = 23°30'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'19, Lahiri = 16°45'19 Julian Calendar 1 Jan. 1491 == Greg. Calendar 10 Jan. 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

FEBRUARY 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 43	21♒ 4'54	7♏14	7♒17	6♈11	5°R38	26♉36	1♒51	21♑26	26♐49	2°R 5	8°R 5	7♐32	16♊39	24♈37	T 1
W 2	9 22 40	22° 5'25	21° 8	8°55	6°58	5♍17	26°40	1°58	21°29	26°51	2♏ 5	8°D 4	7°29	16°46	24°40	W 2
T 3	9 26 36	23° 5'55	5♐11	10°33	7°45	4°55	26°44	2° 5	21°32	26°52	2° 5	8°R 4	7°26	16°52	24°42	T 3
F 4	9 30 33	24° 6'24	19°24	12°13	8°31	4°33	26°49	2°12	21°35	26°54	2° 5	8♐ 4	7°23	16°59	24°44	F 4
S 5	9 34 29	25° 6'52	3♑45	13°53	9°16	4°11	26°54	2°18	21°38	26°55	2° 4	8° 2	7°20	17° 6	24°46	S 5
S 6	9 38 26	26° 7'18	18°11	15°34	10° 0	3°48	26°58	2°25	21°41	26°56	2° 4	7°57	7°16	17°12	24°49	S 6
M 7	9 42 23	27° 7'42	2♒38	17°17	10°43	3°25	27° 3	2°32	21°44	26°58	2° 3	7°49	7°13	17°19	24°51	M 7
T 8	9 46 19	28° 8'05	17° 0	19° 0	11°24	3° 1	27° 9	2°39	21°47	26°59	2° 3	7°39	7°10	17°26	24°54	T 8
W 9	9 50 16	29° 8'27	1♓11	20°44	12° 5	2°38	27°14	2°45	21°50	27° 0	2° 2	7°27	7° 7	17°32	24°56	W 9
T 10	9 54 12	0♓ 8'46	15° 5	22°29	12°44	2°14	27°19	2°52	21°53	27° 2	2° 2	7°14	7° 4	17°39	24°59	T 10
F 11	9 58 9	1° 9'04	28°37	24°15	13°22	1°50	27°25	2°59	21°56	27° 3	2° 1	7° 2	7° 1	17°46	25° 1	F 11
S 12	10 2 5	2° 9'19	11♈47	26° 3	13°59	1°26	27°31	3° 5	21°59	27° 4	2° 1	6°52	6°57	17°52	25° 4	S 12
S 13	10 6 2	3° 9'33	24°33	27°51	14°34	1° 2	27°37	3°12	22° 2	27° 5	2° 0	6°45	6°54	17°59	25° 7	S 13
M14	10 9 58	4° 9'45	6♉58	29°40	15° 9	0°39	27°43	3°18	22° 5	27° 6	2° 0	6°40	6°51	18° 5	25° 9	M14
T 15	10 13 55	5° 9'54	19° 7	1♓30	15°41	0°15	27°50	3°25	22° 8	27° 8	1°59	6°38	6°48	18°12	25°12	T 15
W16	10 17 52	6°10'02	1♊ 2	3°22	16°12	29♌51	27°56	3°31	22°11	27° 9	1°58	6°37	6°45	18°19	25°15	W16
T 17	10 21 48	7°10'07	12°51	5°14	16°42	29°28	28° 3	3°37	22°13	27°10	1°57	6°37	6°42	18°25	25°18	T 17
F 18	10 25 45	8°10'11	24°39	7° 7	17°10	29° 5	28°10	3°44	22°16	27°11	1°57	6°36	6°38	18°32	25°21	F 18
S 19	10 29 41	9°10'12	6♋31	9° 2	17°36	28°42	28°17	3°50	22°19	27°12	1°56	6°34	6°35	18°39	25°24	S 19
S 20	10 33 38	10°10'11	18°32	10°57	18° 0	28°20	28°24	3°56	22°21	27°13	1°55	6°29	6°32	18°45	25°27	S 20
M21	10 37 34	11°10'08	0♌46	12°53	18°23	27°57	28°31	4° 2	22°24	27°14	1°54	6°22	6°29	18°52	25°30	M21
T 22	10 41 31	12°10'02	13°17	14°49	18°43	27°36	28°39	4° 9	22°27	27°15	1°53	6°12	6°26	18°59	25°33	T 22
W23	10 45 27	13° 9'55	26° 6	16°47	19° 2	27°14	28°46	4°15	22°29	27°16	1°52	6° 0	6°22	19° 5	25°36	W23
T 24	10 49 24	14° 9'45	9♍12	18°45	19°19	26°53	28°54	4°21	22°32	27°16	1°51	5°47	6°19	19°12	25°39	T 24
F 25	10 53 21	15° 9'34	22°35	20°43	19°33	26°33	29° 2	4°27	22°34	27°17	1°50	5°34	6°16	19°19	25°42	F 25
S 26	10 57 17	16° 9'20	6♎13	22°42	19°46	26°13	29°10	4°33	22°37	27°18	1°49	5°23	6°13	19°25	25°45	S 26
S 27	11 1 14	17° 9'05	20° 1	24°41	19°56	25°54	29°18	4°39	22°39	27°19	1°48	5°14	6°10	19°32	25°49	S 27
M28	11 5 10	18♓ 8'48	3♏57	26♓39	20♈ 4	25♌35	29♉26	4♒44	22♑41	27♐19	1♏47	5♐ 8	6♐ 7	19♊39	25♈52	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	16s25	2s36	20s20	1s54	4n57	2n43	13n32	4n23	18n50	0s38	20s13	0s26	22s15	0s28	22s18	1n10	3n26	16n40	21s43	21s38	22n 1	9n23	0s12
W 2	14 11	19 31	1 29	19 57	1 57	5 24	2 52	13 41	4 23	18 51	0 38	20 12	0 26	22 14	0 28	22 18	1 10	3 27	16 40	21 43	21 37	22 1	9 24	0 12
T 3	13 51	21 28	0 15	19 33	1 59	5 50	3 0	13 49	4 24	18 52	0 38	20 10	0 26	22 14	0 28	22 18	1 10	3 28	16 41	21 43	21 37	22 1	9 24	0 12
F 4	13 31	22 5	1n 0	19 8	2 2	6 16	3 9	13 58	4 24	18 53	0 38	20 9	0 26	22 13	0 28	22 18	1 10	3 28	16 41	21 43	21 36	22 1	9 25	0 12
S 5	13 11	21 15	2 12	18 40	2 3	6 42	3 17	14 6	4 24	18 55	0 37	20 7	0 26	22 13	0 28	22 18	1 10	3 29	16 42	21 42	21 36	22 0	9 26	0 12
S 6	12 51	19 2	3 15	18 12	2 5	7 7	3 26	14 15	4 25	18 56	0 37	20 6	0 26	22 12	0 28	22 18	1 10	3 29	16 43	21 42	21 35	22 0	9 27	0 12
M 7	12 30	15 37	4 7	17 42	2 6	7 32	3 35	14 23	4 25	18 57	0 37	20 5	0 26	22 12	0 28	22 18	1 10	3 30	16 43	21 40	21 34	22 0	9 28	0 12
T 8	12 9	11 18	4 42	17 10	2 7	7 57	3 44	14 32	4 25	18 59	0 37	20 3	0 26	22 12	0 28	22 18	1 10	3 31	16 43	21 39	21 34	22 0	9 28	0 12
W 9	11 48	6 25	4 59	16 37	2 7	8 21	3 53	14 40	4 25	19 0	0 37	20 2	0 27	22 11	0 28	22 18	1 10	3 31	16 44	21 37	21 33	21 59	9 29	0 12
T 10	11 27	1 19	4 58	16 3	2 7	8 45	4 1	14 49	4 24	19 2	0 36	20 0	0 27	22 11	0 28	22 18	1 10	3 32	16 44	21 35	21 33	21 59	9 30	0 12
F 11	11 6	3n44	4 40	15 27	2 6	9 8	4 11	14 57	4 24	19 3	0 36	19 59	0 27	22 10	0 28	22 18	1 10	3 32	16 45	21 33	21 32	21 59	9 31	0 13
S 12	10 44	8 28	4 7	14 50	2 5	9 31	4 20	15 5	4 24	19 5	0 36	19 57	0 27	22 10	0 28	22 18	1 10	3 33	16 45	21 31	21 32	21 59	9 32	0 13
S 13	10 22	12 41	3 23	14 11	2 3	9 53	4 29	15 13	4 23	19 6	0 36	19 56	0 27	22 9	0 28	22 18	1 10	3 34	16 46	21 30	21 31	21 58	9 33	0 13
M14	10 1	16 14	2 30	13 30	2 1	10 15	4 38	15 21	4 22	19 8	0 35	19 55	0 27	22 9	0 28	22 18	1 10	3 34	16 46	21 29	21 31	21 58	9 34	0 13
T 15	9 39	19 1	1 31	12 49	1 58	10 36	4 47	15 29	4 21	19 10	0 35	19 53	0 27	22 8	0 28	22 18	1 10	3 35	16 47	21 29	21 30	21 58	9 35	0 13
W16	9 16	20 54	0 30	12 5	1 55	10 56	4 56	15 37	4 21	19 11	0 35	19 52	0 27	22 8	0 28	22 18	1 10	3 36	16 47	21 28	21 30	21 58	9 36	0 13
T 17	8 54	21 51	0s33	11 21	1 52	11 16	5 5	15 44	4 20	19 13	0 35	19 50	0 27	22 8	0 28	22 18	1 10	3 36	16 48	21 28	21 29	21 57	9 37	0 13
F 18	8 32	21 50	1 34	10 35	1 47	11 36	5 15	15 51	4 19	19 15	0 35	19 49	0 27	22 7	0 28	22 18	1 10	3 37	16 48	21 28	21 29	21 57	9 38	0 13
S 19	8 9	20 49	2 31	9 47	1 43	11 54	5 24	15 58	4 17	19 16	0 34	19 48	0 27	22 7	0 28	22 18	1 11	3 38	16 49	21 28	21 28	21 57	9 39	0 13
S 20	7 47	18 52	3 23	8 59	1 37	12 12	5 33	16 5	4 16	19 18	0 34	19 46	0 28	22 6	0 28	22 18	1 11	3 38	16 49	21 27	21 28	21 56	9 40	0 13
M21	7 24	16 3	4 5	8 9	1 31	12 29	5 42	16 12	4 15	19 20	0 34	19 45	0 28	22 6	0 28	22 18	1 11	3 39	16 50	21 26	21 27	21 56	9 41	0 13
T 22	7 1	12 27	4 37	7 18	1 25	12 45	5 51	16 18	4 13	19 22	0 34	19 43	0 28	22 5	0 28	22 18	1 11	3 40	16 50	21 24	21 26	21 56	9 42	0 13
W23	6 38	8 12	4 56	6 26	1 18	13 1	6 0	16 24	4 12	19 24	0 34	19 42	0 28	22 5	0 28	22 18	1 11	3 41	16 50	21 22	21 26	21 55	9 43	0 13
T 24	6 15	3 30	5 0	5 33	1 10	13 15	6 9	16 30	4 10	19 26	0 33	19 41	0 28	22 5	0 28	22 18	1 11	3 41	16 51	21 20	21 25	21 55	9 44	0 13
F 25	5 52	1s27	4 48	4 38	1 2	13 29	6 17	16 35	4 8	19 27	0 33	19 39	0 28	22 4	0 28	22 18	1 11	3 42	16 51	21 17	21 25	21 55	9 45	0 14
S 26	5 29	6 26	4 19	3 43	0 53	13 42	6 26	16 40	4 7	19 29	0 33	19 38	0 28	22 4	0 28	22 18	1 11	3 43	16 52	21 15	21 24	21 54	9 46	0 14
S 27	5 5	11 9	3 34	2 48	0 44	13 54	6 34	16 45	4 5	19 31	0 33	19 37	0 28	22 4	0 28	22 18	1 11	3 43	16 52	21 14	21 24	21 54	9 47	0 14
M28	4s42	15s20	2s37	1s52	0s34	14n 4	6n43	16n50	4n 3	19n33	0s33	19s35	0s28	22s 3	0s28	22s18	1n11	3n44	16n52	21s13	21s23	21n54	9n48	0s14

Julian Day Number = 2265676.5, Delta T = 05m10s
Ecliptic obliquity = 23°30'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'23, Lahiri = 16°45'24 Julian Calendar 1 Feb. 1491 == Greg. Calendar 10 Feb. 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

MARCH 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 9 7	19♓ 8'29	17♏59	28♓37	20♈10	25°R17	29♉35	4♒50	22♑44	27♐20	1°R46	5°R 5	6♐ 3	19♊45	25♈55	T 1
W 2	11 13 3	20° 8'08	2♐ 3	0♈34	20°13	24♌59	29°43	4°56	22°46	27°21	1♏45	5°D 4	6° 0	19°52	25°58	W 2
T 3	11 17 0	21° 7'46	16° 8	2°30	20°R14	24°42	29°52	5° 2	22°48	27°21	1°44	5°R 4	5°57	19°59	26° 2	T 3
F 4	11 20 56	22° 7'22	0♑14	4°25	20°13	24°26	0♊ 1	5° 7	22°51	27°22	1°43	5♐ 4	5°54	20° 5	26° 5	F 4
S 5	11 24 53	23° 6'56	14°20	6°18	20° 9	24°11	0° 9	5°13	22°53	27°23	1°41	5° 2	5°51	20°12	26° 8	S 5
S 6	11 28 50	24° 6'28	28°25	8° 8	20° 3	23°56	0°19	5°18	22°55	27°23	1°40	4°58	5°48	20°18	26°12	S 6
M 7	11 32 46	25° 5'59	12♒26	9°56	19°54	23°42	0°28	5°24	22°57	27°24	1°39	4°51	5°44	20°25	26°15	M 7
T 8	11 36 43	26° 5'28	26°20	11°40	19°43	23°28	0°37	5°29	22°59	27°24	1°38	4°42	5°41	20°32	26°19	T 8
W 9	11 40 39	27° 4'54	10♓ 5	13°21	19°29	23°16	0°46	5°35	23° 1	27°24	1°36	4°31	5°38	20°38	26°22	W 9
T 10	11 44 36	28° 4'19	23°36	14°57	19°13	23° 4	0°56	5°40	23° 3	27°25	1°35	4°20	5°35	20°45	26°26	T 10
F 11	11 48 32	29° 3'42	6♈51	16°30	18°55	22°53	1° 6	5°45	23° 5	27°25	1°34	4° 9	5°32	20°52	26°29	F 11
S 12	11 52 29	0♈ 3'02	19°48	17°57	18°34	22°43	1°15	5°50	23° 7	27°25	1°32	4° 0	5°28	20°58	26°33	S 12
S 13	11 56 25	1° 2'21	2♉26	19°19	18°10	22°33	1°25	5°55	23° 9	27°26	1°31	3°53	5°25	21° 5	26°37	S 13
M14	12 0 22	2° 1'37	14°48	20°36	17°45	22°25	1°35	6° 0	23°10	27°26	1°30	3°48	5°22	21°12	26°40	M14
T 15	12 4 18	3° 0'51	26°54	21°47	17°18	22°17	1°45	6° 5	23°12	27°26	1°28	3°46	5°19	21°18	26°44	T 15
W16	12 8 15	4° 0'03	8♊50	22°51	16°48	22°10	1°55	6°10	23°14	27°26	1°27	3°D46	5°16	21°25	26°48	W16
T 17	12 12 12	4°59'13	20°40	23°50	16°17	22° 3	2° 6	6°15	23°16	27°27	1°25	3°47	5°13	21°32	26°51	T 17
F 18	12 16 8	5°58'20	2♋28	24°42	15°44	21°58	2°16	6°20	23°17	27°27	1°24	3°R48	5° 9	21°38	26°55	F 18
S 19	12 20 5	6°57'25	14°21	25°27	15°10	21°53	2°27	6°24	23°19	27°27	1°22	3°48	5° 6	21°45	26°59	S 19
S 20	12 24 1	7°56'27	26°23	26° 5	14°35	21°49	2°37	6°29	23°20	27°27	1°21	3°46	5° 3	21°52	27° 2	S 20
M21	12 27 58	8°55'28	8♌40	26°37	13°58	21°46	2°48	6°33	23°22	27°R27	1°19	3°42	5° 0	21°58	27° 6	M21
T 22	12 31 54	9°54'26	21°15	27° 2	13°21	21°44	2°59	6°38	23°23	27°27	1°18	3°35	4°57	22° 5	27°10	T 22
W23	12 35 51	10°53'21	4♍11	27°19	12°43	21°42	3° 9	6°42	23°25	27°27	1°16	3°28	4°53	22°12	27°14	W23
T 24	12 39 47	11°52'14	17°29	27°30	12° 5	21°41	3°20	6°47	23°26	27°27	1°15	3°19	4°50	22°18	27°18	T 24
F 25	12 43 44	12°51'06	1♎10	27°R35	11°27	21°D41	3°31	6°51	23°27	27°27	1°13	3°10	4°47	22°25	27°21	F 25
S 26	12 47 41	13°49'55	15° 9	27°32	10°50	21°42	3°43	6°55	23°28	27°26	1°11	3° 3	4°44	22°31	27°25	S 26
S 27	12 51 37	14°48'42	29°22	27°24	10°12	21°43	3°54	6°59	23°30	27°26	1°10	2°57	4°41	22°38	27°29	S 27
M28	12 55 34	15°47'27	13♏45	27°10	9°36	21°45	4° 5	7° 3	23°31	27°26	1° 8	2°53	4°38	22°45	27°33	M28
T 29	12 59 30	16°46'11	28°11	26°50	9° 1	21°48	4°17	7° 7	23°32	27°26	1° 7	2°D51	4°34	22°51	27°37	T 29
W30	13 3 27	17°44'52	12♐37	26°25	8°26	21°51	4°28	7°11	23°33	27°26	1° 5	2°52	4°31	22°58	27°41	W30
T 31	13 7 23	18♈43'33	26♐58	25♈55	7♈53	21♌55	4♊40	7♒15	23♑34	27♐25	1♏ 3	2♐53	4♐28	23♊ 5	27♈45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s19	18s40	1s29	0s55	0s24	14n14	6n51	16n54	4n 1	19n35	0s32	19s34	0s29	22s 3	0s28	22s18	1n11	3n45	16n53	21s12	21s23	21n53	9n49	0s14
W 2	3 55	20 53	0 16	0n 2	0 13	14 22	6 58	16 59	3 59	19 37	0 32	19 33	0 29	22 2	0 28	22 18	1 11	3 45	16 53	21 12	21 22	21 53	9 51	0 14
T 3	3 32	21 49	0n58	0 58	0 2	14 30	7 6	17 2	3 57	19 39	0 32	19 32	0 29	22 2	0 28	22 18	1 11	3 46	16 53	21 12	21 22	21 53	9 52	0 14
F 4	3 8	21 21	2 9	1 54	0n10	14 36	7 13	17 6	3 55	19 41	0 32	19 30	0 29	22 2	0 28	22 18	1 11	3 47	16 54	21 12	21 21	21 52	9 53	0 14
S 5	2 44	19 32	3 12	2 50	0 22	14 40	7 20	17 9	3 53	19 44	0 32	19 29	0 29	22 1	0 28	22 18	1 11	3 48	16 54	21 12	21 20	21 52	9 54	0 14
S 6	2 21	16 33	4 4	3 45	0 34	14 44	7 26	17 12	3 50	19 46	0 31	19 28	0 29	22 1	0 28	22 18	1 11	3 48	16 54	21 11	21 20	21 52	9 55	0 14
M 7	1 57	12 38	4 40	4 39	0 46	14 46	7 32	17 14	3 48	19 48	0 31	19 27	0 29	22 1	0 28	22 18	1 11	3 49	16 55	21 10	21 19	21 51	9 56	0 14
T 8	1 33	8 5	4 59	5 31	0 58	14 47	7 38	17 17	3 46	19 50	0 31	19 25	0 29	22 0	0 28	22 18	1 11	3 50	16 55	21 8	21 19	21 51	9 58	0 14
W 9	1 10	3 10	5 1	6 22	1 11	14 46	7 43	17 19	3 43	19 52	0 31	19 24	0 29	22 0	0 28	22 18	1 11	3 50	16 55	21 6	21 18	21 50	9 59	0 14
T 10	0 46	1n49	4 46	7 11	1 23	14 44	7 47	17 20	3 41	19 54	0 31	19 23	0 29	22 0	0 28	22 18	1 11	3 51	16 56	21 4	21 18	21 50	10 0	0 15
F 11	0 22	6 38	4 15	7 58	1 35	14 40	7 51	17 22	3 39	19 56	0 30	19 22	0 30	22 0	0 29	22 18	1 11	3 52	16 56	21 2	21 17	21 50	10 1	0 15
S 12	0n 1	11 2	3 32	8 43	1 47	14 35	7 54	17 23	3 36	19 58	0 30	19 21	0 30	21 59	0 29	22 18	1 11	3 53	16 56	21 0	21 16	21 49	10 2	0 15
S 13	0 25	14 50	2 39	9 25	1 59	14 28	7 56	17 24	3 34	20 1	0 30	19 19	0 30	21 59	0 29	22 18	1 11	3 53	16 57	20 59	21 16	21 49	10 4	0 15
M14	0 48	17 54	1 40	10 4	2 10	14 20	7 58	17 24	3 31	20 3	0 30	19 18	0 30	21 59	0 29	22 18	1 11	3 54	16 57	20 58	21 15	21 48	10 5	0 15
T 15	1 12	20 7	0 37	10 40	2 20	14 10	7 59	17 24	3 29	20 5	0 30	19 17	0 30	21 58	0 29	22 18	1 11	3 55	16 57	20 58	21 15	21 48	10 6	0 15
W16	1 36	21 23	0s27	11 14	2 30	13 59	7 59	17 24	3 26	20 7	0 30	19 16	0 30	21 58	0 29	22 17	1 11	3 55	16 57	20 58	21 14	21 48	10 7	0 15
T 17	1 59	21 41	1 29	11 44	2 39	13 46	7 59	17 24	3 24	20 9	0 29	19 15	0 30	21 58	0 29	22 17	1 11	3 56	16 58	20 58	21 14	21 47	10 9	0 15
F 18	2 23	21 1	2 28	12 10	2 47	13 32	7 57	17 24	3 21	20 12	0 29	19 14	0 30	21 58	0 29	22 17	1 11	3 57	16 58	20 58	21 13	21 47	10 10	0 15
S 19	2 46	19 25	3 20	12 34	2 54	13 17	7 55	17 23	3 19	20 14	0 29	19 13	0 30	21 57	0 29	22 17	1 11	3 58	16 58	20 58	21 12	21 46	10 11	0 15
S 20	3 9	16 56	4 4	12 54	3 0	13 0	7 52	17 22	3 16	20 16	0 29	19 12	0 31	21 57	0 29	22 17	1 11	3 58	16 58	20 58	21 12	21 46	10 13	0 15
M21	3 33	13 40	4 38	13 10	3 5	12 42	7 48	17 20	3 14	20 18	0 29	19 11	0 31	21 57	0 29	22 17	1 11	3 59	16 59	20 57	21 11	21 45	10 14	0 15
T 22	3 56	9 43	5 0	13 22	3 9	12 22	7 43	17 19	3 11	20 21	0 29	19 10	0 31	21 57	0 29	22 17	1 11	4 0	16 59	20 56	21 11	21 45	10 15	0 15
W23	4 19	5 14	5 7	13 31	3 11	12 2	7 37	17 17	3 8	20 23	0 28	19 9	0 31	21 57	0 29	22 17	1 12	4 0	16 59	20 54	21 10	21 45	10 16	0 15
T 24	4 42	0 23	4 57	13 36	3 13	11 41	7 30	17 15	3 6	20 25	0 28	19 8	0 31	21 56	0 29	22 17	1 12	4 1	16 59	20 53	21 10	21 44	10 18	0 16
F 25	5 5	4s36	4 31	13 38	3 12	11 19	7 22	17 12	3 3	20 27	0 28	19 7	0 31	21 56	0 29	22 17	1 12	4 2	16 59	20 51	21 9	21 44	10 19	0 16
S 26	5 28	9 29	3 48	13 35	3 11	10 56	7 14	17 10	3 1	20 30	0 28	19 6	0 31	21 56	0 29	22 17	1 12	4 2	16 59	20 49	21 8	21 43	10 20	0 16
S 27	5 51	13 56	2 51	13 30	3 8	10 33	7 5	17 7	2 58	20 32	0 28	19 5	0 31	21 56	0 29	22 17	1 12	4 3	17 0	20 48	21 8	21 43	10 22	0 16
M28	6 14	17 37	1 41	13 20	3 3	10 10	6 55	17 4	2 56	20 34	0 28	19 4	0 32	21 56	0 29	22 17	1 12	4 4	17 0	20 48	21 7	21 42	10 23	0 16
T 29	6 36	20 13	0 25	13 7	2 57	9 46	6 44	17 1	2 54	20 36	0 27	19 3	0 32	21 56	0 29	22 17	1 12	4 4	17 0	20 47	21 7	21 42	10 24	0 16
W30	6 59	21 30	0n53	12 51	2 49	9 22	6 33	16 57	2 51	20 39	0 27	19 2	0 32	21 55	0 29	22 17	1 12	4 5	17 0	20 47	21 6	21 41	10 26	0 16
T 31	7n21	21s21	2n 7	12n32	2n40	8n58	6n22	16n54	2n49	20n41	0s27	19s 2	0s32	21s55	0s29	22s17	1n12	4n 6	17n 0	20s48	21s 6	21n41	10n27	0s16

Julian Day Number = 2265704.5, Delta T = 05m10s
Ecliptic obliquity = 23°30'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'27, Lahiri = 16°45'27 Julian Calendar 1 March 1491 == Greg. Calendar 10 March 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

APRIL 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 11 20	19♈42'11	11♉11	25°R22	7°R22	22♌ 0	4♊51	7♒18	23♉35	27°R25	1°R 2	2♐54	4♐25	23♊11	27♈48	F 1
S 2	13 15 16	20°40'48	25°16	24♈45	6♈53	22° 6	5° 3	7°22	23°36	27♐25	1♏ 0	2°R54	4°22	23°18	27°52	S 2
S 3	13 19 13	21°39'23	9♒10	24° 6	6°25	22°12	5°15	7°25	23°37	27°24	0°58	2°53	4°19	23°25	27°56	S 3
M 4	13 23 10	22°37'56	22°53	23°25	6° 0	22°19	5°27	7°29	23°37	27°24	0°57	2°50	4°15	23°31	28° 0	M 4
T 5	13 27 6	23°36'28	6♓24	22°43	5°36	22°26	5°38	7°32	23°38	27°23	0°55	2°45	4°12	23°38	28° 4	T 5
W 6	13 31 3	24°34'57	19°44	22° 1	5°15	22°34	5°50	7°35	23°39	27°23	0°53	2°39	4° 9	23°45	28° 8	W 6
T 7	13 34 59	25°33'26	2♈50	21°20	4°56	22°43	6° 2	7°38	23°39	27°22	0°52	2°32	4° 6	23°51	28°12	T 7
F 8	13 38 56	26°31'52	15°42	20°40	4°40	22°52	6°15	7°42	23°40	27°22	0°50	2°26	4° 3	23°58	28°16	F 8
S 9	13 42 52	27°30'17	28°20	20° 1	4°26	23° 2	6°27	7°45	23°41	27°21	0°48	2°21	3°59	24° 5	28°20	S 9
S 10	13 46 49	28°28'39	10♉45	19°26	4°15	23°12	6°39	7°47	23°41	27°20	0°47	2°18	3°56	24°11	28°24	S 10
M11	13 50 45	29°27'00	22°57	18°54	4° 5	23°23	6°51	7°50	23°42	27°20	0°45	2°16	3°53	24°18	28°28	M11
T 12	13 54 42	0♉25'19	4♊58	18°25	3°59	23°35	7° 4	7°53	23°42	27°19	0°43	2°D15	3°50	24°25	28°32	T 12
W13	13 58 38	1°23'36	16°52	18° 0	3°54	23°47	7°16	7°56	23°42	27°18	0°42	2°16	3°47	24°31	28°35	W13
T 14	14 2 35	2°21'52	28°40	17°39	3°D53	24° 0	7°29	7°58	23°43	27°18	0°40	2°18	3°44	24°38	28°39	T 14
F 15	14 6 32	3°20'05	10♋29	17°23	3°53	24°13	7°41	8° 1	23°43	27°17	0°38	2°20	3°40	24°45	28°43	F 15
S 16	14 10 28	4°18'16	22°21	17°12	3°56	24°26	7°54	8° 3	23°43	27°16	0°36	2°21	3°37	24°51	28°47	S 16
S 17	14 14 25	5°16'25	4♌23	17° 5	4° 1	24°41	8° 7	8° 5	23°43	27°15	0°35	2°R22	3°34	24°58	28°51	S 17
M18	14 18 21	6°14'32	16°39	17°D 3	4° 8	24°55	8°19	8° 7	23°43	27°15	0°33	2°21	3°31	25° 4	28°55	M18
T 19	14 22 18	7°12'37	29°13	17° 6	4°18	25°11	8°32	8° 9	23°R43	27°14	0°31	2°19	3°28	25°11	28°59	T 19
W20	14 26 14	8°10'40	12♍ 9	17°14	4°29	25°26	8°45	8°11	23°43	27°13	0°30	2°17	3°25	25°18	29° 3	W20
T 21	14 30 11	9° 8'41	25°30	17°26	4°43	25°42	8°58	8°13	23°43	27°12	0°28	2°14	3°21	25°24	29° 7	T 21
F 22	14 34 7	10° 6'41	9♎17	17°43	4°58	25°59	9°11	8°15	23°43	27°11	0°26	2°11	3°18	25°31	29°11	F 22
S 23	14 38 4	11° 4'38	23°27	18° 4	5°16	26°16	9°24	8°17	23°43	27°10	0°25	2° 8	3°15	25°38	29°15	S 23
S 24	14 42 1	12° 2'34	7♏57	18°30	5°35	26°34	9°37	8°18	23°43	27° 9	0°23	2° 6	3°12	25°44	29°18	S 24
M25	14 45 57	13° 0'28	22°41	19° 0	5°57	26°51	9°50	8°20	23°43	27° 8	0°21	2° 5	3° 9	25°51	29°22	M25
T 26	14 49 54	13°58'21	7♐33	19°34	6°20	27°10	10° 3	8°21	23°42	27° 7	0°20	2°D 4	3° 5	25°58	29°26	T 26
W27	14 53 50	14°56'13	22°23	20°11	6°45	27°28	10°16	8°23	23°42	27° 6	0°18	2° 5	3° 2	26° 4	29°30	W27
T 28	14 57 47	15°54'03	7♑ 6	20°53	7°11	27°48	10°29	8°24	23°41	27° 5	0°17	2° 6	2°59	26°11	29°34	T 28
F 29	15 1 43	16°51'52	21°37	21°38	7°39	28° 7	10°42	8°25	23°41	27° 4	0°15	2° 7	2°56	26°18	29°38	F 29
S 30	15 5 40	17♉49'40	5♒51	22♈27	8♈ 8	28♌27	10♊56	8♒26	23♉41	27♐ 2	0♏13	2♐ 8	2♐53	26♊24	29♈41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n44	19s50	3n13	12n10	2n30	8n35	6n 9	16n50	2n46	20n43	0s27	19s 1	0s32	21s55	0s29	22s17	1n12	4n 6	17n 0	20s48	21s 5	21n40	10n28	0s16
S 2	8 6	17 7	4 6	11 45	2 18	8 11	5 57	16 46	2 44	20 46	0 27	19 0	0 32	21 55	0 29	22 17	1 12	4 7	17 0	20 48	21 4	21 40	10 30	0 16
S 3	8 28	13 26	4 44	11 19	2 5	7 49	5 44	16 42	2 41	20 48	0 27	18 59	0 32	21 55	0 29	22 17	1 12	4 7	17 0	20 47	21 4	21 39	10 31	0 16
M 4	8 50	9 7	5 6	10 50	1 51	7 26	5 30	16 37	2 39	20 50	0 27	18 58	0 32	21 55	0 29	22 17	1 12	4 8	17 0	20 47	21 3	21 39	10 32	0 16
T 5	9 11	4 23	5 10	10 21	1 36	7 4	5 17	16 32	2 37	20 52	0 26	18 58	0 33	21 55	0 29	22 17	1 12	4 9	17 0	20 46	21 3	21 38	10 34	0 16
W 6	9 33	0n28	4 57	9 51	1 21	6 43	5 3	16 28	2 34	20 55	0 26	18 57	0 33	21 55	0 29	22 17	1 12	4 9	17 0	20 45	21 2	21 38	10 35	0 17
T 7	9 54	5 14	4 28	9 20	1 4	6 23	4 49	16 23	2 32	20 57	0 26	18 56	0 33	21 54	0 29	22 17	1 12	4 10	17 0	20 44	21 1	21 37	10 36	0 17
F 8	10 16	9 41	3 47	8 49	0 48	6 4	4 35	16 17	2 30	20 59	0 26	18 56	0 33	21 54	0 29	22 17	1 12	4 10	17 1	20 42	21 1	21 37	10 38	0 17
S 9	10 37	13 38	2 55	8 19	0 31	5 45	4 21	16 12	2 27	21 1	0 26	18 55	0 33	21 54	0 29	22 17	1 12	4 11	17 1	20 41	21 0	21 36	10 39	0 17
S 10	10 58	16 54	1 55	7 50	0 14	5 28	4 7	16 6	2 25	21 3	0 26	18 54	0 33	21 54	0 29	22 17	1 12	4 12	17 1	20 41	21 0	21 36	10 40	0 17
M11	11 18	19 23	0 51	7 22	0s 3	5 11	3 53	16 1	2 23	21 6	0 26	18 54	0 33	21 54	0 29	22 17	1 12	4 12	17 1	20 40	20 59	21 35	10 42	0 17
T 12	11 39	20 56	0s15	6 56	0 20	4 56	3 39	15 55	2 21	21 8	0 25	18 53	0 33	21 54	0 30	22 17	1 12	4 13	17 0	20 40	20 58	21 34	10 43	0 17
W13	11 59	21 32	1 19	6 31	0 36	4 42	3 25	15 48	2 19	21 10	0 25	18 53	0 34	21 54	0 30	22 16	1 12	4 13	17 0	20 40	20 58	21 34	10 44	0 17
T 14	12 20	21 10	2 20	6 9	0 52	4 28	3 12	15 42	2 16	21 12	0 25	18 52	0 34	21 54	0 30	22 16	1 12	4 14	17 0	20 41	20 57	21 33	10 46	0 17
F 15	12 40	19 51	3 15	5 49	1 7	4 16	2 58	15 36	2 14	21 14	0 25	18 52	0 34	21 54	0 30	22 16	1 12	4 14	17 0	20 41	20 57	21 33	10 47	0 17
S 16	12 59	17 40	4 1	5 31	1 22	4 5	2 45	15 29	2 12	21 17	0 25	18 51	0 34	21 54	0 30	22 16	1 12	4 15	17 0	20 41	20 56	21 32	10 48	0 17
S 17	13 19	14 43	4 38	5 16	1 35	3 55	2 32	15 22	2 10	21 19	0 25	18 51	0 34	21 54	0 30	22 16	1 12	4 15	17 0	20 41	20 55	21 32	10 49	0 17
M18	13 38	11 4	5 3	5 3	1 48	3 46	2 19	15 15	2 8	21 21	0 25	18 50	0 34	21 54	0 30	22 16	1 12	4 16	17 0	20 41	20 55	21 31	10 51	0 17
T 19	13 57	6 52	5 14	4 53	2 0	3 39	2 6	15 8	2 6	21 23	0 24	18 50	0 34	21 54	0 30	22 16	1 12	4 16	17 0	20 41	20 54	21 31	10 52	0 18
W20	14 16	2 15	5 10	4 46	2 11	3 32	1 54	15 1	2 4	21 25	0 24	18 49	0 35	21 54	0 30	22 16	1 12	4 17	17 0	20 40	20 54	21 30	10 53	0 18
T 21	14 35	2s38	4 49	4 41	2 22	3 26	1 42	14 54	2 2	21 27	0 24	18 49	0 35	21 54	0 30	22 16	1 12	4 17	17 0	20 40	20 53	21 29	10 55	0 18
F 22	14 53	7 32	4 11	4 38	2 31	3 22	1 30	14 46	2 0	21 29	0 24	18 49	0 35	21 54	0 30	22 16	1 12	4 17	17 0	20 39	20 52	21 29	10 56	0 18
S 23	15 12	12 11	3 17	4 39	2 40	3 18	1 19	14 38	1 58	21 32	0 24	18 48	0 35	21 54	0 30	22 16	1 12	4 18	17 0	20 39	20 52	21 28	10 57	0 18
S 24	15 29	16 14	2 9	4 41	2 47	3 16	1 8	14 31	1 56	21 34	0 24	18 48	0 35	21 54	0 30	22 16	1 12	4 18	16 59	20 38	20 51	21 28	10 59	0 18
M25	15 47	19 20	0 52	4 46	2 54	3 14	0 57	14 23	1 54	21 36	0 24	18 48	0 35	21 55	0 30	22 16	1 12	4 19	16 59	20 38	20 51	21 27	11 0	0 18
T 26	16 5	21 8	0n30	4 54	3 0	3 14	0 46	14 15	1 52	21 38	0 24	18 48	0 35	21 55	0 30	22 16	1 12	4 19	16 59	20 38	20 50	21 26	11 1	0 18
W27	16 22	21 27	1 50	5 3	3 5	3 14	0 36	14 6	1 50	21 40	0 23	18 47	0 36	21 55	0 30	22 16	1 12	4 19	16 59	20 38	20 49	21 26	11 2	0 18
T 28	16 39	20 17	3 2	5 15	3 9	3 15	0 26	13 58	1 48	21 42	0 23	18 47	0 36	21 55	0 30	22 16	1 12	4 20	16 59	20 38	20 49	21 25	11 4	0 18
F 29	16 55	17 48	4 1	5 29	3 13	3 17	0 16	13 49	1 46	21 44	0 23	18 47	0 36	21 55	0 30	22 16	1 12	4 20	16 59	20 39	20 48	21 24	11 5	0 18
S 30	17n12	14s16	4n44	5n44	3s15	3n20	0n 7	13n41	1n45	21n46	0s23	18s47	0s36	21s55	0s30	22s16	1n13	4n21	16n58	20s39	20s47	21n24	11n 6	0s18

Julian Day Number = 2265735.5, Delta T = 05m10s
Ecliptic obliquity = 23°30'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'31, Lahiri = 16°45'32 Julian Calendar 1 Apr. 1491 == Greg. Calendar 10 Apr. 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

MAY 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 9 36	18♉47'27	19♒46	23♈20	8♈39	28♌47	11♊ 9	8♒27	23°R40	27°R 1	0°R12	2°R 8	2♐50	26♊31	29♈45	S 1
M 2	15 13 33	19°45'12	3♓23	24°15	9°12	29° 8	11°22	8°28	23♑39	27♐ 0	0♏10	2♐ 8	2°46	26°38	29°49	M 2
T 3	15 17 30	20°42'57	16°42	25°14	9°46	29°29	11°35	8°28	23°39	26°59	0° 9	2° 7	2°43	26°44	29°53	T 3
W 4	15 21 26	21°40'40	29°43	26°16	10°21	29°50	11°49	8°29	23°38	26°58	0° 7	2° 6	2°40	26°51	29°56	W 4
T 5	15 25 23	22°38'22	12♈29	27°21	10°57	0♍12	12° 2	8°30	23°37	26°56	0° 6	2° 5	2°37	26°58	0♉ 0	T 5
F 6	15 29 19	23°36'03	25° 1	28°29	11°34	0°34	12°16	8°30	23°37	26°55	0° 4	2° 3	2°34	27° 4	0° 4	F 6
S 7	15 33 16	24°33'43	7♉22	29°40	12°13	0°56	12°29	8°30	23°36	26°54	0° 2	2° 3	2°30	27°11	0° 7	S 7
S 8	15 37 12	25°31'21	19°31	0♉53	12°53	1°19	12°43	8°31	23°35	26°53	0° 1	2° 2	2°27	27°18	0°11	S 8
M 9	15 41 9	26°28'59	1♊32	2° 9	13°33	1°42	12°56	8°31	23°34	26°51	29♎59	2°D 2	2°24	27°24	0°15	M 9
T 10	15 45 5	27°26'35	13°27	3°28	14°15	2° 6	13°10	8°R31	23°33	26°50	29°58	2° 2	2°21	27°31	0°18	T 10
W11	15 49 2	28°24'10	25°17	4°50	14°58	2°29	13°23	8°31	23°32	26°48	29°57	2° 2	2°18	27°38	0°22	W11
T 12	15 52 59	29°21'44	7♋ 5	6°14	15°42	2°53	13°37	8°31	23°31	26°47	29°55	2° 3	2°15	27°44	0°25	T 12
F 13	15 56 55	0♊19'17	18°54	7°41	16°26	3°18	13°51	8°30	23°30	26°46	29°54	2° 3	2°11	27°51	0°29	F 13
S 14	16 0 52	1°16'48	0♌47	9°10	17°12	3°42	14° 4	8°30	23°29	26°44	29°52	2° 3	2° 8	27°58	0°33	S 14
S 15	16 4 48	2°14'18	12°49	10°42	17°58	4° 7	14°18	8°30	23°28	26°43	29°51	2°R 3	2° 5	28° 4	0°36	S 15
M16	16 8 45	3°11'46	25° 4	12°17	18°45	4°32	14°31	8°29	23°26	26°41	29°50	2° 3	2° 2	28°11	0°40	M16
T 17	16 12 41	4° 9'14	7♍35	13°53	19°33	4°58	14°45	8°28	23°25	26°40	29°48	2°D 3	1°59	28°18	0°43	T 17
W18	16 16 38	5° 6'40	20°28	15°33	20°21	5°23	14°59	8°28	23°24	26°39	29°47	2° 3	1°56	28°24	0°46	W18
T 19	16 20 34	6° 4'04	3♎44	17°15	21°11	5°49	15°13	8°27	23°22	26°37	29°46	2° 3	1°52	28°31	0°50	T 19
F 20	16 24 31	7° 1'28	17°27	18°59	22° 1	6°16	15°26	8°26	23°21	26°36	29°45	2° 4	1°49	28°38	0°53	F 20
S 21	16 28 28	7°58'50	1♏36	20°46	22°51	6°42	15°40	8°25	23°20	26°34	29°43	2° 4	1°46	28°44	0°56	S 21
S 22	16 32 24	8°56'12	16°10	22°35	23°42	7° 9	15°54	8°24	23°18	26°33	29°42	2° 5	1°43	28°51	1° 0	S 22
M23	16 36 21	9°53'32	1♐ 3	24°27	24°34	7°36	16° 7	8°23	23°17	26°31	29°41	2°R 5	1°40	28°58	1° 3	M23
T 24	16 40 17	10°50'52	16° 8	26°21	25°27	8° 3	16°21	8°21	23°15	26°29	29°40	2° 5	1°36	29° 4	1° 6	T 24
W25	16 44 14	11°48'11	1♑18	28°17	26°20	8°30	16°35	8°20	23°13	26°28	29°39	2° 4	1°33	29°11	1° 9	W25
T 26	16 48 10	12°45'29	16°21	0♒15	27°14	8°58	16°49	8°19	23°12	26°26	29°37	2° 3	1°30	29°18	1°13	T 26
F 27	16 52 7	13°42'47	1♒11	2°16	28° 8	9°26	17° 3	8°17	23°10	26°25	29°36	2° 2	1°27	29°24	1°16	F 27
S 28	16 56 4	14°40'04	15°40	4°19	29° 3	9°54	17°16	8°15	23° 9	26°23	29°35	2° 0	1°24	29°31	1°19	S 28
S 29	17 0 0	15°37'21	29°45	6°23	29°58	10°22	17°30	8°14	23° 7	26°22	29°34	1°59	1°21	29°37	1°22	S 29
M30	17 3 57	16°34'38	13♓25	8°30	0♉54	10°51	17°44	8°12	23° 5	26°20	29°33	1°D59	1°17	29°44	1°25	M30
T 31	17 7 53	17♊31'54	26♓40	10♊37	1♉50	11♍20	17♊58	8♒10	23♑ 3	26♐18	29♎32	1♐59	1♐14	29♊51	1♉28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n28	10s 2	5n10	6n 2	3s17	3n24	0s 2	13n32	1n43	21n48	0s23	18s47	0s36	21s55	0s30	22s16	1n13	4n21	16n58	20s39	20s47	21n23	11n 8	0s19
M 2	17 43	5 22	5 17	6 21	3 18	3 29	0 11	13 23	1 41	21 50	0 23	18 47	0 36	21 55	0 30	22 16	1 13	4 21	16 58	20 39	20 46	21 23	11 9	0 19
T 3	17 59	0 33	5 7	6 43	3 18	3 34	0 20	13 14	1 39	21 52	0 23	18 47	0 36	21 55	0 30	22 16	1 13	4 21	16 58	20 38	20 46	21 22	11 10	0 19
W 4	18 14	4n11	4 41	7 5	3 18	3 41	0 28	13 5	1 37	21 54	0 23	18 47	0 37	21 56	0 30	22 16	1 13	4 22	16 58	20 38	20 45	21 21	11 11	0 19
T 5	18 29	8 39	4 2	7 30	3 17	3 47	0 36	12 55	1 36	21 55	0 22	18 47	0 37	21 56	0 30	22 16	1 13	4 22	16 57	20 38	20 44	21 21	11 12	0 19
F 6	18 43	12 41	3 11	7 55	3 15	3 55	0 44	12 46	1 34	21 57	0 22	18 47	0 37	21 56	0 30	22 16	1 13	4 22	16 57	20 38	20 44	21 20	11 14	0 19
S 7	18 58	16 6	2 13	8 23	3 13	4 3	0 51	12 36	1 32	21 59	0 22	18 47	0 37	21 56	0 30	22 15	1 13	4 23	16 57	20 38	20 43	21 19	11 15	0 19
S 8	19 12	18 46	1 9	8 51	3 9	4 12	0 58	12 27	1 30	22 1	0 22	18 47	0 37	21 56	0 30	22 15	1 13	4 23	16 56	20 37	20 42	21 19	11 16	0 19
M 9	19 25	20 34	0 3	9 21	3 6	4 22	1 5	12 17	1 29	22 3	0 22	18 47	0 37	21 56	0 30	22 15	1 13	4 23	16 56	20 37	20 42	21 18	11 17	0 19
T 10	19 39	21 26	1s 3	9 52	3 1	4 32	1 12	12 7	1 27	22 5	0 22	18 47	0 37	21 57	0 30	22 15	1 13	4 23	16 56	20 37	20 41	21 17	11 18	0 19
W11	19 51	21 20	2 6	10 24	2 56	4 42	1 18	11 57	1 25	22 6	0 22	18 47	0 38	21 57	0 30	22 15	1 13	4 23	16 56	20 38	20 41	21 17	11 20	0 19
T 12	20 4	20 16	3 3	10 57	2 51	4 53	1 25	11 47	1 24	22 8	0 22	18 47	0 38	21 57	0 30	22 15	1 13	4 24	16 55	20 38	20 40	21 16	11 21	0 20
F 13	20 16	18 20	3 52	11 31	2 45	5 5	1 31	11 36	1 22	22 10	0 22	18 48	0 38	21 57	0 30	22 15	1 13	4 24	16 55	20 38	20 39	21 15	11 22	0 20
S 14	20 28	15 37	4 32	12 5	2 38	5 17	1 36	11 26	1 21	22 12	0 21	18 48	0 38	21 57	0 31	22 15	1 13	4 24	16 55	20 38	20 39	21 15	11 23	0 20
S 15	20 40	12 12	5 0	12 41	2 31	5 30	1 42	11 15	1 19	22 13	0 21	18 48	0 38	21 58	0 31	22 15	1 13	4 24	16 54	20 38	20 38	21 14	11 24	0 20
M16	20 51	8 15	5 15	13 17	2 23	5 43	1 47	11 5	1 18	22 15	0 21	18 48	0 38	21 58	0 31	22 15	1 13	4 24	16 54	20 38	20 37	21 13	11 25	0 20
T 17	21 2	3 51	5 16	13 54	2 15	5 56	1 52	10 54	1 16	22 17	0 21	18 49	0 38	21 58	0 31	22 15	1 13	4 24	16 54	20 38	20 37	21 12	11 27	0 20
W18	21 13	0s50	5 2	14 31	2 7	6 10	1 57	10 43	1 14	22 18	0 21	18 49	0 39	21 58	0 31	22 15	1 13	4 24	16 53	20 38	20 36	21 12	11 28	0 20
T 19	21 23	5 37	4 31	15 9	1 58	6 25	2 1	10 32	1 13	22 20	0 21	18 49	0 39	21 59	0 31	22 15	1 13	4 24	16 53	20 38	20 36	21 11	11 29	0 20
F 20	21 32	10 18	3 43	15 47	1 48	6 39	2 6	10 21	1 11	22 22	0 21	18 50	0 39	21 59	0 31	22 15	1 13	4 24	16 52	20 38	20 35	21 10	11 30	0 20
S 21	21 42	14 35	2 41	16 25	1 39	6 54	2 10	10 10	1 10	22 23	0 21	18 50	0 39	21 59	0 31	22 15	1 13	4 25	16 52	20 38	20 34	21 10	11 31	0 20
S 22	21 51	18 7	1 27	17 2	1 28	7 9	2 14	9 58	1 9	22 25	0 21	18 51	0 39	21 59	0 31	22 15	1 13	4 25	16 52	20 38	20 34	21 9	11 32	0 20
M23	22 0	20 31	0 6	17 40	1 18	7 25	2 17	9 47	1 7	22 26	0 21	18 51	0 39	22 0	0 31	22 15	1 13	4 25	16 51	20 38	20 33	21 8	11 33	0 21
T 24	22 8	21 30	1n17	18 18	1 7	7 41	2 21	9 35	1 6	22 28	0 20	18 51	0 39	22 0	0 31	22 15	1 13	4 25	16 51	20 38	20 32	21 7	11 34	0 21
W25	22 16	20 55	2 35	18 55	0 57	7 57	2 24	9 24	1 4	22 29	0 20	18 52	0 40	22 0	0 31	22 15	1 13	4 25	16 50	20 38	20 32	21 7	11 35	0 21
T 26	22 23	18 50	3 42	19 31	0 46	8 13	2 27	9 12	1 3	22 31	0 20	18 52	0 40	22 1	0 31	22 15	1 13	4 25	16 50	20 38	20 31	21 6	11 36	0 21
F 27	22 30	15 31	4 32	20 6	0 35	8 30	2 30	9 0	1 1	22 32	0 20	18 53	0 40	22 1	0 31	22 15	1 13	4 24	16 50	20 37	20 30	21 5	11 37	0 21
S 28	22 37	11 20	5 4	20 41	0 24	8 47	2 33	8 48	1 0	22 34	0 20	18 54	0 40	22 1	0 31	22 15	1 13	4 24	16 49	20 37	20 30	21 4	11 38	0 21
S 29	22 44	6 39	5 17	21 14	0 13	9 4	2 35	8 36	0 59	22 35	0 20	18 54	0 40	22 2	0 31	22 14	1 13	4 24	16 49	20 37	20 29	21 4	11 39	0 21
M30	22 50	1 45	5 11	21 45	0 2	9 21	2 38	8 24	0 57	22 36	0 20	18 55	0 40	22 2	0 31	22 14	1 13	4 24	16 48	20 37	20 28	21 3	11 40	0 21
T 31	22n55	3n 4	4n48	22n15	0n 9	9n38	2s40	8n12	0n56	22n38	0s20	18s55	0s40	22s 2	0s31	22s14	1n13	4n24	16n48	20s37	20s28	21n 2	11n41	0s21

Julian Day Number = 2265765.5, Delta T = 05m10s
Ecliptic obliquity = 23°30'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'35, Lahiri = 16°45'36 Julian Calendar 1 May 1491 == Greg. Calendar 10 May 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

JUNE 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 11 50	18♊29'10	9♈33	12♊47	2♉46	11♍49	18♊11	8°R 8	23°R 1	26°R17	29°R31	2♐ 0	1♐11	29♊57	1♉31	W 1
T 2	17 15 46	19°26'25	22° 8	14°57	3°43	12°18	18°25	8♒ 6	23♑ 0	26♐15	29♎30	2° 1	1° 8	0♋ 4	1°34	T 2
F 3	17 19 43	20°23'41	4♉27	17° 7	4°41	12°47	18°39	8° 3	22°58	26°14	29°29	2° 3	1° 5	0°11	1°37	F 3
S 4	17 23 39	21°20'56	16°34	19°19	5°39	13°17	18°53	8° 1	22°56	26°12	29°29	2° 4	1° 2	0°17	1°40	S 4
S 5	17 27 36	22°18'11	28°32	21°30	6°37	13°47	19° 7	7°59	22°54	26°10	29°28	2°R 5	0°58	0°24	1°43	S 5
M 6	17 31 33	23°15'25	10♊25	23°42	7°36	14°17	19°20	7°56	22°52	26° 9	29°27	2° 4	0°55	0°31	1°45	M 6
T 7	17 35 29	24°12'40	22°14	25°53	8°35	14°47	19°34	7°54	22°50	26° 7	29°26	2° 3	0°52	0°37	1°48	T 7
W 8	17 39 26	25° 9'54	4♋ 2	28° 4	9°34	15°17	19°48	7°51	22°48	26° 6	29°25	2° 1	0°49	0°44	1°51	W 8
T 9	17 43 22	26° 7'07	15°51	0♋14	10°34	15°48	20° 2	7°49	22°46	26° 4	29°25	1°57	0°46	0°51	1°53	T 9
F 10	17 47 19	27° 4'21	27°44	2°22	11°34	16°19	20°15	7°46	22°44	26° 2	29°24	1°53	0°42	0°57	1°56	F 10
S 11	17 51 15	28° 1'33	9♌41	4°30	12°34	16°50	20°29	7°43	22°42	26° 1	29°23	1°49	0°39	1° 4	1°59	S 11
S 12	17 55 12	28°58'46	21°47	6°36	13°35	17°21	20°43	7°40	22°40	25°59	29°23	1°45	0°36	1°11	2° 1	S 12
M13	17 59 8	29°55'58	4♍ 4	8°41	14°36	17°52	20°56	7°37	22°37	25°57	29°22	1°42	0°33	1°17	2° 4	M13
T 14	18 3 5	0♋53'09	16°36	10°44	15°37	18°24	21°10	7°34	22°35	25°56	29°21	1°40	0°30	1°24	2° 6	T 14
W15	18 7 2	1°50'21	29°25	12°45	16°39	18°55	21°24	7°31	22°33	25°54	29°21	1°D39	0°27	1°31	2° 9	W15
T 16	18 10 58	2°47'32	12♎35	14°44	17°40	19°27	21°37	7°28	22°31	25°53	29°20	1°39	0°23	1°37	2°11	T 16
F 17	18 14 55	3°44'42	26° 9	16°42	18°42	19°59	21°51	7°24	22°29	25°51	29°20	1°40	0°20	1°44	2°13	F 17
S 18	18 18 51	4°41'52	10♏ 9	18°37	19°45	20°31	22° 4	7°21	22°26	25°49	29°19	1°42	0°17	1°51	2°16	S 18
S 19	18 22 48	5°39'02	24°35	20°31	20°47	21° 3	22°18	7°18	22°24	25°48	29°19	1°R43	0°14	1°57	2°18	S 19
M20	18 26 44	6°36'12	9♐23	22°23	21°50	21°36	22°32	7°14	22°22	25°46	29°19	1°43	0°11	2° 4	2°20	M20
T 21	18 30 41	7°33'22	24°28	24°12	22°53	22° 9	22°45	7°11	22°20	25°45	29°18	1°41	0° 8	2°11	2°22	T 21
W22	18 34 37	8°30'32	9♑42	26° 0	23°57	22°41	22°59	7° 7	22°17	25°43	29°18	1°38	0° 4	2°17	2°24	W22
T 23	18 38 34	9°27'43	24°55	27°45	25° 0	23°14	23°12	7° 3	22°15	25°42	29°18	1°33	0° 1	2°24	2°26	T 23
F 24	18 42 31	10°24'53	9♒56	29°29	26° 4	23°47	23°25	7° 0	22°13	25°40	29°17	1°28	29♏58	2°31	2°28	F 24
S 25	18 46 27	11°22'04	24°38	1♌11	27° 8	24°21	23°39	6°56	22°10	25°38	29°17	1°22	29°55	2°37	2°30	S 25
S 26	18 50 24	12°19'15	8♓54	2°50	28°12	24°54	23°52	6°52	22° 8	25°37	29°17	1°17	29°52	2°44	2°32	S 26
M27	18 54 20	13°16'26	22°41	4°28	29°17	25°27	24° 6	6°48	22° 6	25°35	29°17	1°14	29°48	2°51	2°34	M27
T 28	18 58 17	14°13'38	6♈ 0	6° 4	0♊21	26° 1	24°19	6°44	22° 3	25°34	29°17	1°12	29°45	2°57	2°36	T 28
W29	19 2 13	15°10'51	18°52	7°37	1°26	26°35	24°32	6°40	22° 1	25°32	29°17	1°D12	29°42	3° 4	2°37	W29
T 30	19 6 10	16♋ 8'05	1♉23	9♌ 9	2♊31	27♍ 9	24♊45	6♒36	21♑58	25♐31	29♎16	1♐12	29♏39	3♋11	2♉39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 0	7n39	4n11	22n43	0n20	9n56	2s42	7n59	0n55	22n39	0s20	18s56	0s40	22s 3	0s31	22s14	1n13	4n24	16n47	20s37	20s27	21n 1	11n42	0s21
T 2	23 5	11 47	3 23	23 9	0 30	10 13	2 44	7 47	0 53	22 40	0 20	18 57	0 41	22 3	0 31	22 14	1 13	4 24	16 47	20 37	20 26	21 1	11 43	0 21
F 3	23 9	15 20	2 27	23 32	0 40	10 31	2 46	7 35	0 52	22 42	0 19	18 57	0 41	22 3	0 31	22 14	1 13	4 24	16 46	20 38	20 26	21 0	11 44	0 22
S 4	23 13	18 11	1 25	23 54	0 49	10 49	2 47	7 22	0 51	22 43	0 19	18 58	0 41	22 4	0 31	22 14	1 13	4 24	16 46	20 38	20 25	20 59	11 45	0 22
S 5	23 17	20 12	0 20	24 12	0 58	11 6	2 49	7 9	0 49	22 44	0 19	18 59	0 41	22 4	0 31	22 14	1 13	4 23	16 45	20 38	20 25	20 58	11 46	0 22
M 6	23 20	21 19	0s46	24 28	1 7	11 24	2 50	6 57	0 48	22 45	0 19	19 0	0 41	22 4	0 31	22 14	1 13	4 23	16 45	20 38	20 24	20 57	11 46	0 22
T 7	23 23	21 28	1 49	24 41	1 15	11 42	2 51	6 44	0 47	22 47	0 19	19 0	0 41	22 5	0 31	22 14	1 13	4 23	16 44	20 38	20 23	20 57	11 47	0 22
W 8	23 25	20 39	2 47	24 51	1 22	12 0	2 52	6 31	0 46	22 48	0 19	19 1	0 41	22 5	0 31	22 14	1 13	4 23	16 44	20 37	20 23	20 56	11 48	0 22
T 9	23 27	18 57	3 38	24 58	1 28	12 18	2 53	6 18	0 44	22 49	0 19	19 2	0 42	22 5	0 31	22 14	1 13	4 23	16 43	20 37	20 22	20 55	11 49	0 22
F 10	23 28	16 25	4 20	25 3	1 34	12 36	2 53	6 5	0 43	22 50	0 19	19 3	0 42	22 6	0 31	22 14	1 13	4 22	16 43	20 36	20 21	20 54	11 50	0 22
S 11	23 29	13 12	4 51	25 5	1 39	12 54	2 54	5 51	0 42	22 51	0 19	19 4	0 42	22 6	0 31	22 14	1 13	4 22	16 42	20 35	20 21	20 53	11 51	0 22
S 12	23 30	9 24	5 9	25 4	1 43	13 11	2 54	5 38	0 41	22 52	0 19	19 5	0 42	22 6	0 31	22 14	1 13	4 22	16 42	20 34	20 20	20 53	11 51	0 22
M13	23 30	5 11	5 13	25 0	1 47	13 29	2 54	5 25	0 39	22 53	0 19	19 6	0 42	22 7	0 31	22 14	1 13	4 22	16 41	20 33	20 19	20 52	11 52	0 23
T 14	23 30	0 39	5 3	24 54	1 50	13 47	2 54	5 11	0 38	22 54	0 18	19 7	0 42	22 7	0 31	22 14	1 13	4 21	16 41	20 33	20 19	20 51	11 53	0 23
W15	23 29	4s 0	4 38	24 45	1 52	14 4	2 54	4 58	0 37	22 55	0 18	19 7	0 42	22 8	0 31	22 14	1 13	4 21	16 40	20 33	20 18	20 50	11 54	0 23
T 16	23 28	8 37	3 57	24 34	1 53	14 22	2 54	4 44	0 36	22 56	0 18	19 8	0 43	22 8	0 31	22 14	1 13	4 21	16 40	20 33	20 17	20 49	11 54	0 23
F 17	23 27	12 57	3 2	24 21	1 54	14 39	2 54	4 31	0 35	22 57	0 18	19 9	0 43	22 8	0 31	22 14	1 13	4 20	16 39	20 33	20 17	20 48	11 55	0 23
S 18	23 25	16 43	1 55	24 5	1 54	14 56	2 53	4 17	0 34	22 58	0 18	19 10	0 43	22 9	0 31	22 14	1 13	4 20	16 39	20 33	20 16	20 48	11 56	0 23
S 19	23 23	19 36	0 39	23 48	1 53	15 13	2 53	4 3	0 32	22 59	0 18	19 11	0 43	22 9	0 31	22 14	1 13	4 19	16 38	20 34	20 15	20 47	11 56	0 23
M20	23 20	21 14	0n42	23 29	1 52	15 30	2 52	3 49	0 31	23 0	0 18	19 12	0 43	22 9	0 31	22 14	1 13	4 19	16 37	20 34	20 15	20 46	11 57	0 23
T 21	23 17	21 22	2 1	23 8	1 50	15 47	2 51	3 35	0 30	23 0	0 18	19 13	0 43	22 10	0 31	22 14	1 13	4 19	16 37	20 33	20 14	20 45	11 58	0 23
W22	23 14	19 57	3 12	22 46	1 47	16 4	2 50	3 21	0 29	23 1	0 18	19 14	0 43	22 10	0 31	22 14	1 13	4 18	16 36	20 33	20 13	20 44	11 58	0 23
T 23	23 10	17 7	4 10	22 22	1 44	16 20	2 49	3 7	0 28	23 2	0 18	19 15	0 43	22 11	0 31	22 14	1 13	4 18	16 36	20 32	20 13	20 43	11 59	0 24
F 24	23 6	13 10	4 49	21 57	1 41	16 36	2 48	2 53	0 27	23 3	0 18	19 17	0 44	22 11	0 31	22 13	1 13	4 17	16 35	20 31	20 12	20 42	12 0	0 24
S 25	23 1	8 30	5 8	21 31	1 36	16 52	2 47	2 39	0 26	23 4	0 18	19 18	0 44	22 11	0 31	22 13	1 12	4 17	16 35	20 29	20 11	20 42	12 0	0 24
S 26	22 56	3 30	5 8	21 3	1 31	17 7	2 46	2 25	0 25	23 4	0 17	19 19	0 44	22 12	0 31	22 13	1 12	4 16	16 34	20 28	20 11	20 41	12 1	0 24
M27	22 50	1n31	4 49	20 35	1 26	17 23	2 44	2 10	0 24	23 5	0 17	19 20	0 44	22 12	0 31	22 13	1 12	4 16	16 34	20 28	20 10	20 40	12 1	0 24
T 28	22 45	6 17	4 15	20 6	1 20	17 38	2 43	1 56	0 23	23 6	0 17	19 21	0 44	22 13	0 31	22 13	1 12	4 15	16 33	20 27	20 9	20 39	12 2	0 24
W29	22 38	10 38	3 29	19 36	1 14	17 53	2 41	1 41	0 21	23 6	0 17	19 22	0 44	22 13	0 31	22 13	1 12	4 15	16 32	20 27	20 8	20 38	12 2	0 24
T 30	22n32	14n24	2n35	19n 5	1n 7	18n 7	2s39	1n27	0n20	23n 7	0s17	19s23	0s44	22s13	0s31	22s13	1n12	4n14	16n32	20s27	20s 8	20n37	12n 3	0s24

Julian Day Number = 2265796.5, Delta T = 05m09s
Ecliptic obliquity = 23°30'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'40, Lahiri = 16°45'40 Julian Calendar 1 June 1491 == Greg. Calendar 10 June 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

JULY 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 10 6	17♋ 5'19	13♉37	10♌38	3♊36	27♍43	24♊59	6°R32	21°R56	25°R29	29°D16	1♐14	29♏36	3♋17	2♉41	F 1
S 2	19 14 3	18° 2'34	25°37	12° 6	4°42	28°17	25°12	6♒28	21♑54	25♐28	29♎16	1°R15	29°33	3°24	2°42	S 2
S 3	19 18 0	18°59'49	7♊30	13°31	5°47	28°51	25°25	6°24	21°51	25°26	29°17	1°15	29°29	3°31	2°44	S 3
M 4	19 21 56	19°57'06	19°18	14°55	6°53	29°26	25°38	6°20	21°49	25°25	29°17	1°13	29°26	3°37	2°45	M 4
T 5	19 25 53	20°54'22	1♋ 5	16°16	7°59	0♎ 0	25°51	6°16	21°46	25°24	29°17	1° 9	29°23	3°44	2°47	T 5
W 6	19 29 49	21°51'40	12°55	17°35	9° 5	0°35	26° 4	6°11	21°44	25°22	29°17	1° 3	29°20	3°51	2°48	W 6
T 7	19 33 46	22°48'58	24°48	18°52	10°12	1°10	26°17	6° 7	21°42	25°21	29°17	0°55	29°17	3°58	2°49	T 7
F 8	19 37 42	23°46'17	6♌47	20° 6	11°18	1°45	26°30	6° 3	21°39	25°19	29°17	0°45	29°14	4° 4	2°51	F 8
S 9	19 41 39	24°43'36	18°54	21°19	12°25	2°20	26°43	5°59	21°37	25°18	29°18	0°35	29°10	4°11	2°52	S 9
S 10	19 45 35	25°40'56	1♍ 9	22°29	13°31	2°56	26°56	5°54	21°34	25°17	29°18	0°26	29° 7	4°18	2°53	S 10
M11	19 49 32	26°38'17	13°35	23°36	14°38	3°31	27° 9	5°50	21°32	25°15	29°18	0°17	29° 4	4°24	2°54	M11
T 12	19 53 29	27°35'38	26°12	24°41	15°45	4° 7	27°21	5°45	21°30	25°14	29°19	0°11	29° 1	4°31	2°55	T 12
W13	19 57 25	28°32'59	9♎ 4	25°43	16°52	4°42	27°34	5°41	21°27	25°13	29°19	0° 7	28°58	4°38	2°56	W13
T 14	20 1 22	29°30'21	22°12	26°42	18° 0	5°18	27°47	5°37	21°25	25°11	29°19	0° 5	28°54	4°44	2°57	T 14
F 15	20 5 18	0♌27'44	5♏41	27°39	19° 7	5°54	27°59	5°32	21°22	25°10	29°20	0°D 5	28°51	4°51	2°58	F 15
S 16	20 9 15	1°25'07	19°30	28°32	20°15	6°30	28°12	5°28	21°20	25° 9	29°20	0° 6	28°48	4°58	2°59	S 16
S 17	20 13 11	2°22'31	3♐42	29°22	21°22	7° 6	28°24	5°23	21°18	25° 8	29°21	0°R 6	28°45	5° 4	3° 0	S 17
M18	20 17 8	3°19'56	18°15	0♍ 9	22°30	7°42	28°37	5°19	21°15	25° 7	29°21	0° 5	28°42	5°11	3° 0	M18
T 19	20 21 4	4°17'21	3♑ 7	0°53	23°38	8°19	28°49	5°14	21°13	25° 5	29°22	0° 1	28°39	5°18	3° 1	T 19
W20	20 25 1	5°14'48	18°11	1°32	24°46	8°55	29° 2	5°10	21°11	25° 4	29°23	29♏55	28°35	5°24	3° 1	W20
T 21	20 28 58	6°12'15	3♒17	2° 8	25°55	9°32	29°14	5° 5	21° 8	25° 3	29°23	29°47	28°32	5°31	3° 2	T 21
F 22	20 32 54	7° 9'43	18°17	2°40	27° 3	10° 8	29°26	5° 1	21° 6	25° 2	29°24	29°38	28°29	5°38	3° 2	F 22
S 23	20 36 51	8° 7'12	3♓ 1	3° 8	28°12	10°45	29°38	4°56	21° 4	25° 1	29°25	29°28	28°26	5°44	3° 3	S 23
S 24	20 40 47	9° 4'42	17°21	3°31	29°20	11°22	29°50	4°52	21° 2	25° 0	29°25	29°19	28°23	5°51	3° 3	S 24
M25	20 44 44	10° 2'14	1♈13	3°50	0♋29	11°59	0♋ 2	4°48	20°59	24°59	29°26	29°11	28°20	5°58	3° 4	M25
T 26	20 48 40	10°59'47	14°36	4° 4	1°38	12°36	0°14	4°43	20°57	24°58	29°27	29° 6	28°16	6° 4	3° 4	T 26
W27	20 52 37	11°57'21	27°32	4°13	2°47	13°14	0°26	4°39	20°55	24°57	29°28	29° 4	28°13	6°11	3° 4	W27
T 28	20 56 33	12°54'57	10♉ 4	4°R17	3°56	13°51	0°38	4°34	20°53	24°56	29°29	29°D 3	28°10	6°18	3° 4	T 28
F 29	21 0 30	13°52'35	22°17	4°15	5° 5	14°28	0°49	4°30	20°51	24°55	29°30	29° 3	28° 7	6°24	3° 4	F 29
S 30	21 4 27	14°50'14	4♊17	4° 8	6°15	15° 6	1° 1	4°25	20°48	24°54	29°31	29°R 3	28° 4	6°31	3°R 4	S 30
S 31	21 8 23	15♌47'55	16♊ 8	3♍55	7♋24	15♎44	1♋13	4♒21	20♑46	24♐53	29♎32	29♏ 2	28♏ 0	6♋38	3♉ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n24	17n28	1n34	18n34	1n 0	18n21	2s37	1n12	0n19	23n 7	0s17	19s24	0s44	22s14	0s31	22s13	1n12	4n14	16n31	20s28	20s 7	20n36	12n 3	0s24	
S 2	22 17	19 43	0 30	18 3	0 52	18 35	2 36	0 58	0 18	23 8	0 17	19 25	0 44	22 14	0 31	22 13	1 12	4 13	16 31	20 28	20 6	20 35	12 4	0 25	
S 3	22 9	21 4	0s34	17 30	0 44	18 49	2 34	0 43	0 17	23 9	0 17	19 27	0 45	22 15	0 31	22 13	1 12	4 13	16 30	20 28	20 6	20 34	12 4	0 25	
M 4	22 1	21 29	1 36	16 58	0 35	19 2	2 32	0 29	0 16	23 9	0 17	19 28	0 45	22 15	0 31	22 13	1 12	4 12	16 29	20 28	20 5	20 34	12 4	0 25	
T 5	21 52	20 56	2 34	16 25	0 26	19 14	2 29	0 14	0 15	23 10	0 17	19 29	0 45	22 15	0 32	22 13	1 12	4 12	16 29	20 27	20 4	20 33	12 5	0 25	
W 6	21 43	19 28	3 25	15 53	0 17	19 27	2 27	0s 1	0 14	23 10	0 17	19 30	0 45	22 16	0 32	22 13	1 12	4 11	16 28	20 25	20 4	20 32	12 5	0 25	
T 7	21 34	17 10	4 8	15 20	0 8	19 39	2 25	0 16	0 13	23 11	0 17	19 31	0 45	22 16	0 32	22 13	1 12	4 10	16 28	20 24	20 3	20 31	12 6	0 25	
F 8	21 24	14 7	4 40	14 47	0s 2	19 50	2 23	0 31	0 12	23 11	0 16	19 32	0 45	22 17	0 32	22 13	1 12	4 10	16 27	20 22	20 2	20 30	12 6	0 25	
S 9	21 14	10 27	4 59	14 14	0 12	20 2	2 20	0 46	0 11	23 11	0 16	19 34	0 45	22 17	0 32	22 13	1 12	4 9	16 27	20 20	20 2	20 29	12 6	0 25	
S 10	21 4	6 20	5 5	13 42	0 23	20 12	2 18	1 1	0 10	23 12	0 16	19 35	0 45	22 17	0 32	22 13	1 12	4 9	16 26	20 18	20 1	20 28	12 6	0 25	
M11	20 53	1 54	4 57	13 10	0 34	20 23	2 15	1 16	0 9	23 12	0 16	19 36	0 45	22 18	0 32	22 13	1 12	4 8	16 25	20 16	20 0	20 27	12 7	0 26	
T 12	20 42	2s41	4 35	12 38	0 45	20 33	2 12	1 31	0 8	23 12	0 16	19 37	0 45	22 18	0 32	22 13	1 12	4 7	16 25	20 15	20 0	20 26	12 7	0 26	
W13	20 30	7 15	3 58	12 6	0 56	20 42	2 10	1 46	0 7	23 13	0 16	19 38	0 46	22 18	0 32	22 13	1 12	4 6	16 24	20 14	19 59	20 25	12 7	0 26	
T 14	20 19	11 35	3 8	11 36	1 7	20 51	2 7	2 1	0 6	23 13	0 16	19 39	0 46	22 19	0 32	22 13	1 12	4 6	16 24	20 13	19 58	20 24	12 7	0 26	
F 15	20 6	15 26	2 7	11 5	1 19	21 0	2 4	2 16	0 6	23 13	0 16	19 41	0 46	22 19	0 32	22 13	1 12	4 5	16 23	20 13	19 57	20 23	12 8	0 26	
S 16	19 54	18 33	0 56	10 36	1 31	21 8	2 1	2 31	0 5	23 14	0 16	19 42	0 46	22 20	0 32	22 13	1 12	4 4	16 22	20 14	19 57	20 22	12 8	0 26	
S 17	19 41	20 38	0n19	10 7	1 42	21 15	1 58	2 46	0 4	23 14	0 16	19 43	0 46	22 20	0 32	22 13	1 12	4 4	16 22	20 14	19 56	20 21	12 8	0 26	
M18	19 28	21 24	1 35	9 40	1 54	21 22	1 55	3 1	0 3	23 14	0 16	19 44	0 46	22 20	0 32	22 13	1 12	4 3	16 21	20 13	19 55	20 20	12 8	0 26	
T 19	19 14	20 42	2 46	9 13	2 6	21 29	1 52	3 17	0 2	23 14	0 16	19 45	0 46	22 21	0 32	22 13	1 12	4 2	16 21	20 13	19 55	20 19	12 8	0 26	
W20	19 0	18 31	3 47	8 48	2 19	21 35	1 49	3 32	0 1	23 14	0 16	19 47	0 46	22 21	0 32	22 13	1 12	4 1	16 20	20 11	19 54	20 18	12 8	0 27	
T 21	18 46	15 4	4 32	8 24	2 31	21 40	1 46	3 47	0 0	23 15	0 15	19 48	0 46	22 21	0 32	22 13	1 12	4 1	16 19	20 10	19 53	20 17	12 8	0 27	
F 22	18 32	10 41	4 57	8 1	2 43	21 45	1 43	4 2	0s 1	23 15	0 15	19 49	0 46	22 22	0 32	22 13	1 12	4 0	16 19	20 8	19 53	20 16	12 8	0 27	
S 23	18 17	5 43	5 2	7 40	2 55	21 49	1 40	4 18	0 2	23 15	0 15	19 50	0 46	22 22	0 32	22 13	1 12	3 59	16 18	20 5	19 52	20 15	12 8	0 27	
S 24	18 2	0 35	4 48	7 21	3 6	21 53	1 37	4 33	0 3	23 15	0 15	19 51	0 47	22 22	0 32	22 13	1 12	3 58	16 18	20 3	19 51	20 15	12 9	0 27	
M25	17 47	4n25	4 17	7 3	3 18	21 57	1 34	4 48	0 4	23 15	0 15	19 52	0 47	22 23	0 32	22 13	1 12	3 58	16 17	20 2	19 50	20 14	12 8	0 27	
T 26	17 31	9 3	3 33	6 48	3 29	21 59	1 30	5 4	0 4	23 15	0 15	19 53	0 47	22 23	0 32	22 13	1 12	3 57	16 17	20 1	19 50	20 13	12 8	0 27	
W27	17 15	13 6	2 39	6 35	3 40	22 1	1 27	5 19	0 5	23 15	0 15	19 55	0 47	22 23	0 32	22 13	1 12	3 56	16 16	20 0	19 49	20 12	12 8	0 27	
T 28	16 59	16 27	1 39	6 24	3 50	22 3	1 24	5 34	0 6	23 15	0 15	19 56	0 47	22 24	0 32	22 13	1 11	3 55	16 15	20 0	19 48	20 11	12 8	0 27	
F 29	16 42	18 58	0 36	6 15	4 0	22 4	1 20	5 50	0 7	23 15	0 15	19 57	0 47	22 24	0 32	22 13	1 11	3 54	16 15	20 0	19 48	20 10	12 8	0 28	
S 30	16 26	20 36	0s28	6 10	4 9	22 4	1 17	6 5	0 8	23 15	0 15	19 58	0 47	22 24	0 32	22 13	1 11	3 53	16 14	20 0	19 47	20 8	12 8	0 28	
S 31	16n 9	21n18	1s29	6n 7	4s17	22n 4	1s14	6s20	0s 9	23n15	0s15	19s59	0s47	22s25	0s32	22s13	1n11	3n53	16n14	20s 0	19s46	20n 7	12n 8	0s28	

Julian Day Number = 2265826.5, Delta T = 05m09s
Ecliptic obliquity = 23°30'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'44, Lahiri = 16°45'44 Julian Calendar 1 July 1491 == Greg. Calendar 10 July 1491

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1491
geocentric

AUGUST 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 12 20	16♌45'37	27♊56	3°R37	8♋34	16♎21	1♋24	4°R17	20°R44	24°R52	29♎33	28°R59	27♏57	6♋44	3°R 4	M 1
T 2	21 16 16	17°43'21	9♋44	3♍13	9°43	16°59	1°36	4♒12	20♑42	24♐51	29°34	28♏53	27°54	6°51	3♉ 4	T 2
W 3	21 20 13	18°41'06	21°37	2°43	10°53	17°37	1°47	4° 8	20°40	24°51	29°35	28°44	27°51	6°58	3° 4	W 3
T 4	21 24 9	19°38'53	3♌38	2° 8	12° 3	18°16	1°58	4° 4	20°38	24°50	29°36	28°33	27°48	7° 4	3° 3	T 4
F 5	21 28 6	20°36'41	15°47	1°29	13°13	18°54	2° 9	4° 0	20°36	24°49	29°37	28°20	27°45	7°11	3° 3	F 5
S 6	21 32 2	21°34'31	28° 6	0°45	14°23	19°32	2°20	3°56	20°34	24°48	29°38	28° 7	27°41	7°18	3° 3	S 6
S 7	21 35 59	22°32'22	10♍36	29♌57	15°33	20°10	2°31	3°51	20°32	24°48	29°40	27°54	27°38	7°24	3° 2	S 7
M 8	21 39 56	23°30'14	23°16	29° 6	16°44	20°49	2°42	3°47	20°30	24°47	29°41	27°42	27°35	7°31	3° 2	M 8
T 9	21 43 52	24°28'08	6♎ 8	28°13	17°54	21°28	2°53	3°43	20°29	24°46	29°42	27°33	27°32	7°38	3° 1	T 9
W10	21 47 49	25°26'03	19°11	27°18	19° 5	22° 6	3° 4	3°39	20°27	24°46	29°43	27°27	27°29	7°44	3° 0	W10
T 11	21 51 45	26°24'00	2♏27	26°23	20°15	22°45	3°14	3°35	20°25	24°45	29°45	27°23	27°25	7°51	3° 0	T 11
F 12	21 55 42	27°21'58	15°57	25°30	21°26	23°24	3°25	3°31	20°23	24°45	29°46	27°22	27°22	7°58	2°59	F 12
S 13	21 59 38	28°19'57	29°42	24°38	22°37	24° 3	3°35	3°28	20°21	24°44	29°47	27°22	27°19	8° 4	2°58	S 13
S 14	22 3 35	29°17'57	13♐44	23°50	23°48	24°42	3°46	3°24	20°20	24°44	29°49	27°22	27°16	8°11	2°57	S 14
M15	22 7 31	0♍15'59	28° 2	23° 5	24°59	25°22	3°56	3°20	20°18	24°43	29°50	27°20	27°13	8°18	2°56	M15
T 16	22 11 28	1°14'03	12♑34	22°27	26°10	26° 1	4° 6	3°16	20°16	24°43	29°52	27°16	27°10	8°24	2°55	T 16
W17	22 15 25	2°12'07	27°16	21°54	27°21	26°40	4°16	3°13	20°15	24°42	29°53	27° 9	27° 6	8°31	2°54	W17
T 18	22 19 21	3°10'14	12♒ 3	21°29	28°32	27°20	4°26	3° 9	20°13	24°42	29°55	27° 0	27° 3	8°38	2°53	T 18
F 19	22 23 18	4° 8'21	26°46	21°11	29°43	27°59	4°36	3° 6	20°12	24°42	29°56	26°49	27° 0	8°45	2°52	F 19
S 20	22 27 14	5° 6'31	11♓17	21° 2	0♌55	28°39	4°46	3° 2	20°10	24°42	29°58	26°37	26°57	8°51	2°51	S 20
S 21	22 31 11	6° 4'42	25°30	21°D 1	2° 6	29°19	4°55	2°59	20° 9	24°41	29°59	26°27	26°54	8°58	2°50	S 21
M22	22 35 7	7° 2'55	9♈19	21° 9	3°18	29°59	5° 5	2°55	20° 7	24°41	0♏ 1	26°18	26°51	9° 5	2°48	M22
T 23	22 39 4	8° 1'10	22°41	21°26	4°29	0♏39	5°14	2°52	20° 6	24°41	0° 3	26°12	26°47	9°11	2°47	T 23
W24	22 43 0	8°59'27	5♉38	21°52	5°41	1°19	5°23	2°49	20° 5	24°41	0° 5	26° 8	26°44	9°18	2°46	W24
T 25	22 46 57	9°57'46	18°12	22°26	6°53	1°59	5°33	2°46	20° 3	24°41	0° 6	26° 7	26°41	9°25	2°44	T 25
F 26	22 50 54	10°56'07	0♊27	23° 9	8° 5	2°39	5°42	2°43	20° 2	24°40	0° 8	26°D 6	26°38	9°31	2°43	F 26
S 27	22 54 50	11°54'31	12°28	24° 0	9°17	3°19	5°51	2°40	20° 1	24°40	0°10	26°R 7	26°35	9°38	2°41	S 27
S 28	22 58 47	12°52'56	24°20	24°58	10°29	4° 0	5°59	2°37	20° 0	24°40	0°12	26° 6	26°31	9°45	2°39	S 28
M29	23 2 43	13°51'24	6♋10	26° 4	11°41	4°40	6° 8	2°34	19°59	24°D40	0°13	26° 4	26°28	9°51	2°38	M29
T 30	23 6 40	14°49'54	18° 1	27°16	12°53	5°21	6°17	2°32	19°58	24°40	0°15	25°59	26°25	9°58	2°36	T 30
W31	23 10 36	15♍48'26	29♋58	28♌35	14♌ 6	6♏ 2	6♋25	2♒29	19♑57	24♐40	0♏17	25♏52	26♏22	10♋ 5	2♉34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n51	21n 3	2s27	6n 7	4s24	22n 3	1s10	6s36	0s10	23n15	0s15	20s 0	0s47	22s25	0s32	22s13	1n11	3n52	16n13	19s59	19s45	20n 6	12n 8	0s28
T 2	15 34	19 51	3 18	6 10	4 30	22 2	1 7	6 51	0 10	23 15	0 15	20 1	0 47	22 25	0 32	22 13	1 11	3 51	16 13	19 58	19 45	20 5	12 8	0 28
W 3	15 16	17 48	4 0	6 16	4 35	22 0	1 4	7 6	0 11	23 15	0 15	20 2	0 47	22 26	0 32	22 13	1 11	3 50	16 12	19 56	19 44	20 4	12 8	0 28
T 4	14 58	14 58	4 33	6 25	4 38	21 57	1 0	7 22	0 12	23 15	0 14	20 3	0 47	22 26	0 32	22 13	1 11	3 49	16 12	19 53	19 43	20 3	12 7	0 28
F 5	14 40	11 29	4 53	6 37	4 40	21 54	0 57	7 37	0 13	23 15	0 14	20 5	0 47	22 26	0 31	22 13	1 11	3 48	16 11	19 51	19 43	20 2	12 7	0 28
S 6	14 21	7 28	5 0	6 52	4 40	21 50	0 53	7 52	0 14	23 15	0 14	20 6	0 47	22 27	0 31	22 13	1 11	3 47	16 11	19 48	19 42	20 1	12 7	0 28
S 7	14 2	3 6	4 53	7 11	4 38	21 46	0 50	8 8	0 14	23 15	0 14	20 7	0 48	22 27	0 31	22 13	1 11	3 46	16 10	19 45	19 41	20 0	12 7	0 29
M 8	13 43	1s28	4 31	7 31	4 35	21 41	0 46	8 23	0 15	23 14	0 14	20 8	0 48	22 27	0 31	22 13	1 11	3 45	16 9	19 42	19 40	19 59	12 6	0 29
T 9	13 24	6 3	3 56	7 55	4 29	21 36	0 43	8 38	0 16	23 14	0 14	20 9	0 48	22 27	0 31	22 13	1 11	3 45	16 9	19 40	19 40	19 58	12 6	0 29
W10	13 5	10 25	3 7	8 20	4 22	21 29	0 40	8 54	0 17	23 14	0 14	20 10	0 48	22 28	0 31	22 13	1 11	3 44	16 8	19 39	19 39	19 57	12 6	0 29
T 11	12 45	14 21	2 8	8 47	4 13	21 23	0 36	9 9	0 18	23 14	0 14	20 11	0 48	22 28	0 31	22 13	1 11	3 43	16 8	19 38	19 38	19 56	12 5	0 29
F 12	12 25	17 37	1 0	9 16	4 2	21 15	0 33	9 24	0 18	23 14	0 14	20 12	0 48	22 28	0 31	22 13	1 11	3 42	16 7	19 38	19 38	19 55	12 5	0 29
S 13	12 5	19 56	0n12	9 45	3 49	21 7	0 29	9 39	0 19	23 14	0 14	20 13	0 48	22 28	0 31	22 13	1 11	3 41	16 7	19 37	19 37	19 54	12 5	0 29
S 14	11 45	21 6	1 25	10 14	3 35	20 59	0 26	9 54	0 20	23 13	0 14	20 13	0 48	22 29	0 31	22 13	1 11	3 40	16 6	19 37	19 36	19 53	12 4	0 29
M15	11 24	20 55	2 34	10 43	3 19	20 49	0 23	10 9	0 21	23 13	0 14	20 14	0 48	22 29	0 31	22 13	1 11	3 39	16 6	19 37	19 35	19 52	12 4	0 29
T 16	11 4	19 21	3 35	11 12	3 2	20 40	0 19	10 24	0 21	23 13	0 14	20 15	0 48	22 29	0 31	22 13	1 11	3 38	16 5	19 36	19 35	19 51	12 3	0 30
W17	10 43	16 29	4 21	11 39	2 45	20 29	0 16	10 39	0 22	23 13	0 13	20 16	0 48	22 29	0 31	22 13	1 11	3 37	16 5	19 35	19 34	19 50	12 3	0 30
T 18	10 22	12 34	4 51	12 4	2 26	20 18	0 13	10 54	0 23	23 12	0 13	20 17	0 48	22 30	0 31	22 13	1 11	3 36	16 4	19 32	19 33	19 49	12 2	0 30
F 19	10 1	7 55	5 1	12 28	2 7	20 7	0 9	11 9	0 24	23 12	0 13	20 18	0 48	22 30	0 31	22 13	1 11	3 35	16 4	19 30	19 32	19 47	12 2	0 30
S 20	9 40	2 52	4 51	12 49	1 48	19 55	0 6	11 24	0 24	23 12	0 13	20 19	0 48	22 30	0 31	22 13	1 10	3 34	16 3	19 27	19 32	19 46	12 1	0 30
S 21	9 18	2n14	4 23	13 7	1 30	19 42	0 3	11 39	0 25	23 12	0 13	20 20	0 48	22 30	0 31	22 13	1 10	3 33	16 3	19 25	19 31	19 45	12 1	0 30
M22	8 57	7 5	3 41	13 22	1 11	19 29	0n 0	11 54	0 26	23 11	0 13	20 20	0 48	22 30	0 31	22 13	1 10	3 32	16 3	19 23	19 30	19 44	12 0	0 30
T 23	8 35	11 26	2 47	13 34	0 53	19 15	0 4	12 9	0 26	23 11	0 13	20 21	0 48	22 31	0 31	22 14	1 10	3 31	16 2	19 21	19 30	19 43	12 0	0 30
W24	8 13	15 6	1 46	13 43	0 35	19 1	0 7	12 23	0 27	23 11	0 13	20 22	0 48	22 31	0 31	22 14	1 10	3 30	16 2	19 20	19 29	19 42	11 59	0 30
T 25	7 51	17 58	0 42	13 47	0 18	18 46	0 10	12 38	0 28	23 10	0 13	20 23	0 48	22 31	0 31	22 14	1 10	3 29	16 1	19 20	19 28	19 41	11 59	0 31
F 26	7 29	19 55	0s23	13 49	0 2	18 30	0 13	12 52	0 29	23 10	0 13	20 23	0 48	22 31	0 31	22 14	1 10	3 28	16 1	19 20	19 27	19 40	11 58	0 31
S 27	7 7	20 56	1 26	13 46	0n13	18 14	0 16	13 7	0 29	23 10	0 13	20 24	0 48	22 31	0 31	22 14	1 10	3 27	16 0	19 20	19 27	19 39	11 57	0 31
S 28	6 44	20 59	2 24	13 40	0 28	17 58	0 19	13 21	0 30	23 9	0 13	20 25	0 48	22 32	0 31	22 14	1 10	3 26	16 0	19 20	19 26	19 38	11 57	0 31
M29	6 22	20 6	3 16	13 30	0 41	17 41	0 22	13 36	0 31	23 9	0 13	20 25	0 48	22 32	0 31	22 14	1 10	3 25	15 59	19 19	19 25	19 36	11 56	0 31
T 30	5 59	18 20	3 59	13 16	0 53	17 23	0 25	13 50	0 31	23 9	0 12	20 26	0 48	22 32	0 31	22 14	1 10	3 24	15 59	19 18	19 24	19 35	11 55	0 31
W31	5n37	15n46	4s32	12n59	1n 3	17n 5	0n28	14s 4	0s32	23n 8	0s12	20s27	0s48	22s32	0s31	22s14	1n10	3n23	15n59	19s16	19s24	19n34	11n54	0s31

Julian Day Number = 2265857.5, Delta T = 05m09s
Ecliptic obliquity = 23°30'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'48, Lahiri = 16°45'48 Julian Calendar 1 Aug. 1491 == Greg. Calendar 10 Aug. 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

SEPTEMBER 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 14 33	16♍47'00	12♌ 5	29♌59	15♌18	6♏42	6♋34	2°R26	19°R56	24♐41	0♏19	25°R42	26♏19	10♋11	2°R32	T 1
F 2	23 18 29	17°45'36	24°24	1♍27	16°31	7°23	6°42	2♒24	19♑55	24°41	0°21	25♏31	26°16	10°18	2♉31	F 2
S 3	23 22 26	18°44'14	6♍56	3° 0	17°43	8° 4	6°50	2°21	19°54	24°41	0°23	25°19	26°12	10°25	2°29	S 3
S 4	23 26 22	19°42'54	19°43	4°37	18°56	8°45	6°58	2°19	19°53	24°41	0°25	25° 7	26° 9	10°31	2°27	S 4
M 5	23 30 19	20°41'36	2♎43	6°16	20° 9	9°27	7° 5	2°17	19°52	24°41	0°27	24°57	26° 6	10°38	2°25	M 5
T 6	23 34 16	21°40'20	15°56	7°59	21°21	10° 8	7°13	2°15	19°51	24°42	0°29	24°49	26° 3	10°45	2°23	T 6
W 7	23 38 12	22°39'06	29°20	9°43	22°34	10°49	7°21	2°13	19°51	24°42	0°31	24°44	26° 0	10°51	2°21	W 7
T 8	23 42 9	23°37'54	12♏54	11°29	23°47	11°30	7°28	2°11	19°50	24°42	0°33	24°41	25°57	10°58	2°18	T 8
F 9	23 46 5	24°36'44	26°37	13°16	25° 0	12°12	7°35	2° 9	19°49	24°42	0°35	24°D41	25°53	11° 5	2°16	F 9
S 10	23 50 2	25°35'35	10♐29	15° 4	26°13	12°54	7°42	2° 7	19°49	24°43	0°37	24°41	25°50	11°12	2°14	S 10
S 11	23 53 58	26°34'28	24°30	16°53	27°26	13°35	7°49	2° 5	19°48	24°43	0°39	24°R42	25°47	11°18	2°12	S 11
M12	23 57 55	27°33'23	8♑38	18°42	28°39	14°17	7°56	2° 4	19°48	24°44	0°41	24°41	25°44	11°25	2° 9	M12
T 13	0 1 51	28°32'20	22°54	20°31	29°53	14°59	8° 3	2° 2	19°48	24°44	0°43	24°39	25°41	11°32	2° 7	T 13
W14	0 5 48	29°31'18	7♒14	22°20	1♍ 6	15°41	8° 9	2° 1	19°47	24°45	0°45	24°34	25°37	11°38	2° 5	W14
T 15	0 9 45	0♎30'18	21°35	24° 9	2°19	16°23	8°15	2° 0	19°47	24°45	0°47	24°27	25°34	11°45	2° 2	T 15
F 16	0 13 41	1°29'20	5♓51	25°57	3°33	17° 5	8°21	1°58	19°47	24°46	0°50	24°19	25°31	11°52	2° 0	F 16
S 17	0 17 38	2°28'23	19°59	27°46	4°46	17°47	8°27	1°57	19°46	24°47	0°52	24°10	25°28	11°58	1°57	S 17
S 18	0 21 34	3°27'29	3♈51	29°33	6° 0	18°29	8°33	1°56	19°46	24°47	0°54	24° 2	25°25	12° 5	1°55	S 18
M19	0 25 31	4°26'37	17°25	1♎20	7°13	19°11	8°39	1°55	19°46	24°48	0°56	23°56	25°22	12°12	1°52	M19
T 20	0 29 27	5°25'47	0♉38	3° 6	8°27	19°54	8°45	1°54	19°46	24°49	0°58	23°51	25°18	12°18	1°50	T 20
W21	0 33 24	6°24'59	13°30	4°52	9°41	20°36	8°50	1°54	19°D46	24°49	1° 1	23°48	25°15	12°25	1°47	W21
T 22	0 37 20	7°24'13	26° 3	6°37	10°54	21°19	8°55	1°53	19°46	24°50	1° 3	23°D48	25°12	12°32	1°44	T 22
F 23	0 41 17	8°23'30	8♊18	8°21	12° 8	22° 1	9° 0	1°53	19°46	24°51	1° 5	23°49	25° 9	12°38	1°42	F 23
S 24	0 45 14	9°22'49	20°20	10° 5	13°22	22°44	9° 5	1°52	19°46	24°52	1° 8	23°50	25° 6	12°45	1°39	S 24
S 25	0 49 10	10°22'11	2♋14	11°48	14°36	23°27	9°10	1°52	19°47	24°53	1°10	23°51	25° 2	12°52	1°36	S 25
M26	0 53 7	11°21'34	14° 4	13°30	15°50	24°10	9°14	1°52	19°47	24°54	1°12	23°R52	24°59	12°59	1°34	M26
T 27	0 57 3	12°21'00	25°56	15°11	17° 4	24°53	9°19	1°51	19°47	24°55	1°14	23°51	24°56	13° 5	1°31	T 27
W28	1 1 0	13°20'29	7♌55	16°52	18°18	25°36	9°23	1°D51	19°47	24°56	1°17	23°48	24°53	13°12	1°28	W28
T 29	1 4 56	14°19'59	20° 6	18°32	19°32	26°19	9°27	1°52	19°48	24°57	1°19	23°43	24°50	13°19	1°25	T 29
F 30	1 8 53	15♎19'32	2♍30	20♎11	20♍46	27♏ 2	9♋31	1♒52	19♑48	24♐58	1♏21	23♏37	24♏47	13♋25	1♉22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n14	12n31	4s54	12n39	1n13	16n47	0n31	14s18	0s33	23n 8	0s12	20s27	0s48	22s32	0s31	22s14	1n10	3n22	15n58	19s14	19s23	19n33	11n54	0s31
F 2	4 51	8 40	5 2	12 15	1 22	16 28	0 33	14 32	0 33	23 8	0 12	20 28	0 48	22 32	0 31	22 14	1 10	3 21	15 58	19 12	19 22	19 32	11 53	0 32
S 3	4 28	4 24	4 56	11 49	1 29	16 8	0 36	14 46	0 34	23 7	0 12	20 28	0 49	22 32	0 31	22 14	1 10	3 20	15 57	19 9	19 21	19 31	11 52	0 32
S 4	4 5	0s 8	4 35	11 19	1 35	15 48	0 39	15 0	0 35	23 7	0 12	20 29	0 49	22 32	0 31	22 14	1 10	3 19	15 57	19 6	19 21	19 30	11 51	0 32
M 5	3 42	4 45	4 0	10 47	1 40	15 28	0 41	15 14	0 35	23 7	0 12	20 30	0 49	22 33	0 31	22 14	1 10	3 18	15 57	19 3	19 20	19 28	11 51	0 32
T 6	3 19	9 13	3 11	10 13	1 44	15 7	0 44	15 28	0 36	23 6	0 12	20 30	0 49	22 33	0 31	22 14	1 10	3 17	15 56	19 1	19 19	19 27	11 50	0 32
W 7	2 55	13 18	2 11	9 37	1 48	14 46	0 47	15 41	0 37	23 6	0 12	20 31	0 49	22 33	0 31	22 14	1 10	3 16	15 56	19 0	19 18	19 26	11 49	0 32
T 8	2 32	16 45	1 3	8 58	1 50	14 24	0 49	15 55	0 37	23 6	0 12	20 31	0 49	22 33	0 31	22 14	1 10	3 15	15 56	18 59	19 18	19 25	11 48	0 32
F 9	2 9	19 17	0n10	8 18	1 51	14 2	0 51	16 8	0 38	23 5	0 12	20 31	0 49	22 33	0 31	22 14	1 10	3 14	15 55	18 59	19 17	19 24	11 47	0 32
S 10	1 45	20 42	1 24	7 37	1 52	13 39	0 54	16 22	0 38	23 5	0 12	20 32	0 49	22 33	0 31	22 14	1 9	3 13	15 55	18 59	19 16	19 23	11 46	0 32
S 11	1 22	20 51	2 33	6 54	1 52	13 16	0 56	16 35	0 39	23 5	0 12	20 32	0 49	22 33	0 31	22 15	1 9	3 12	15 55	19 0	19 15	19 22	11 46	0 33
M12	0 58	19 41	3 33	6 11	1 51	12 53	0 58	16 48	0 40	23 5	0 11	20 33	0 49	22 33	0 31	22 15	1 9	3 11	15 54	18 59	19 15	19 20	11 45	0 33
T 13	0 35	17 16	4 21	5 26	1 49	12 29	1 1	17 1	0 40	23 4	0 11	20 33	0 49	22 33	0 31	22 15	1 9	3 10	15 54	18 59	19 14	19 19	11 44	0 33
W14	0 11	13 48	4 52	4 41	1 47	12 5	1 3	17 14	0 41	23 4	0 11	20 33	0 49	22 33	0 31	22 15	1 9	3 9	15 54	18 58	19 13	19 18	11 43	0 33
T 15	0s12	9 31	5 6	3 56	1 44	11 41	1 5	17 26	0 41	23 4	0 11	20 34	0 49	22 33	0 31	22 15	1 9	3 8	15 53	18 56	19 12	19 17	11 42	0 33
F 16	0 36	4 44	5 0	3 10	1 41	11 16	1 7	17 39	0 42	23 3	0 11	20 34	0 49	22 33	0 31	22 15	1 9	3 7	15 53	18 54	19 12	19 16	11 41	0 33
S 17	0 59	0n15	4 36	2 23	1 38	10 51	1 9	17 52	0 43	23 3	0 11	20 34	0 49	22 33	0 31	22 15	1 9	3 6	15 53	18 52	19 11	19 14	11 40	0 33
S 18	1 23	5 8	3 56	1 37	1 34	10 26	1 10	18 4	0 43	23 3	0 11	20 34	0 49	22 33	0 31	22 15	1 9	3 5	15 53	18 50	19 10	19 13	11 39	0 33
M19	1 46	9 40	3 3	0 50	1 29	10 0	1 12	18 16	0 44	23 2	0 11	20 35	0 49	22 33	0 31	22 15	1 9	3 4	15 52	18 48	19 9	19 12	11 38	0 33
T 20	2 10	13 38	2 2	0 3	1 25	9 34	1 14	18 28	0 44	23 2	0 11	20 35	0 49	22 33	0 31	22 15	1 9	3 3	15 52	18 47	19 9	19 11	11 37	0 33
W21	2 33	16 49	0 55	0s43	1 20	9 8	1 16	18 40	0 45	23 2	0 11	20 35	0 49	22 33	0 31	22 15	1 9	3 2	15 52	18 47	19 8	19 10	11 36	0 34
T 22	2 57	19 7	0s12	1 30	1 14	8 41	1 17	18 52	0 45	23 2	0 11	20 35	0 49	22 33	0 31	22 15	1 9	3 1	15 52	18 46	19 7	19 8	11 35	0 34
F 23	3 20	20 28	1 18	2 16	1 9	8 14	1 19	19 4	0 46	23 1	0 11	20 35	0 49	22 33	0 31	22 15	1 9	3 0	15 51	18 47	19 6	19 7	11 34	0 34
S 24	3 44	20 51	2 19	3 2	1 3	7 47	1 20	19 15	0 46	23 1	0 10	20 35	0 49	22 33	0 31	22 15	1 9	2 59	15 51	18 47	19 5	19 6	11 33	0 34
S 25	4 7	20 16	3 13	3 48	0 57	7 20	1 22	19 27	0 47	23 1	0 10	20 35	0 49	22 33	0 31	22 16	1 9	2 58	15 51	18 47	19 5	19 5	11 32	0 34
M26	4 30	18 48	3 59	4 33	0 51	6 53	1 23	19 38	0 47	23 1	0 10	20 35	0 49	22 33	0 31	22 16	1 9	2 57	15 51	18 47	19 4	19 4	11 31	0 34
T 27	4 54	16 31	4 35	5 19	0 45	6 25	1 24	19 49	0 48	23 0	0 10	20 35	0 49	22 33	0 31	22 16	1 9	2 57	15 50	18 47	19 3	19 2	11 30	0 34
W28	5 17	13 31	4 59	6 3	0 38	5 57	1 25	20 0	0 49	23 0	0 10	20 35	0 49	22 33	0 31	22 16	1 9	2 56	15 50	18 46	19 2	19 1	11 29	0 34
T 29	5 40	9 55	5 10	6 47	0 32	5 29	1 26	20 10	0 49	23 0	0 10	20 35	0 49	22 33	0 31	22 16	1 9	2 55	15 50	18 45	19 2	19 0	11 28	0 34
F 30	6s 3	5n50	5s 7	7s31	0n25	5n 0	1n27	20s21	0s50	23n 0	0s10	20s35	0s49	22s33	0s31	22s16	1n 9	2n54	15n50	18s44	19s 1	18n59	11n27	0s35

Julian Day Number = 2265888.5, Delta T = 05m09s
Ecliptic obliquity = 23°30'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'52, Lahiri = 16°45'53 Julian Calendar 1 Sept. 1491 == Greg. Calendar 10 Sept. 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

OCTOBER 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 12 49	16♎19'07	15♍13	21♎49	22♍ 1	27♏45	9♋34	1♒52	19♑49	24♐59	1♏24	23°R31	24♏43	13♋32	1°R19	S 1
S 2	1 16 46	17°18'44	28°13	23°27	23°15	28°28	9°38	1°52	19°49	25° 0	1°26	23♏24	24°40	13°39	1♉17	S 2
M 3	1 20 42	18°18'24	11♎32	25° 4	24°29	29°12	9°41	1°53	19°50	25° 1	1°29	23°19	24°37	13°45	1°14	M 3
T 4	1 24 39	19°18'05	25° 7	26°41	25°44	29°55	9°44	1°53	19°51	25° 2	1°31	23°14	24°34	13°52	1°11	T 4
W 5	1 28 36	20°17'48	8♏56	28°17	26°58	0♐39	9°47	1°54	19°51	25° 3	1°33	23°12	24°31	13°59	1° 8	W 5
T 6	1 32 32	21°17'34	22°56	29°52	28°13	1°22	9°50	1°55	19°52	25° 4	1°36	23°D11	24°28	14° 5	1° 5	T 6
F 7	1 36 29	22°17'21	7♐ 4	1♏27	29°27	2° 6	9°52	1°56	19°53	25° 6	1°38	23°12	24°24	14°12	1° 2	F 7
S 8	1 40 25	23°17'10	21°15	3° 2	0♎42	2°50	9°54	1°57	19°54	25° 7	1°41	23°13	24°21	14°19	0°59	S 8
S 9	1 44 22	24°17'01	5♑28	4°35	1°56	3°34	9°56	1°58	19°55	25° 8	1°43	23°15	24°18	14°25	0°56	S 9
M10	1 48 18	25°16'54	19°41	6° 9	3°11	4°18	9°58	1°59	19°56	25°10	1°45	23°R15	24°15	14°32	0°53	M10
T 11	1 52 15	26°16'48	3♒50	7°41	4°25	5° 2	10° 0	2° 0	19°57	25°11	1°48	23°15	24°12	14°39	0°50	T 11
W12	1 56 11	27°16'43	17°55	9°13	5°40	5°46	10° 2	2° 2	19°58	25°12	1°50	23°14	24° 8	14°46	0°47	W12
T 13	2 0 8	28°16'41	1♓53	10°45	6°55	6°30	10° 3	2° 3	19°59	25°14	1°53	23°12	24° 5	14°52	0°44	T 13
F 14	2 4 5	29°16'39	15°42	12°16	8° 9	7°14	10° 4	2° 5	20° 0	25°15	1°55	23° 8	24° 2	14°59	0°41	F 14
S 15	2 8 1	0♏16'40	29°21	13°47	9°24	7°58	10° 5	2° 7	20° 1	25°17	1°58	23° 5	23°59	15° 6	0°38	S 15
S 16	2 11 58	1°16'42	12♈46	15°17	10°39	8°42	10° 6	2° 8	20° 2	25°18	2° 0	23° 1	23°56	15°12	0°35	S 16
M17	2 15 54	2°16'46	25°58	16°47	11°54	9°27	10° 6	2°10	20° 4	25°20	2° 2	22°59	23°53	15°19	0°32	M17
T 18	2 19 51	3°16'53	8♉53	18°16	13° 9	10°11	10° 7	2°12	20° 5	25°21	2° 5	22°57	23°49	15°26	0°29	T 18
W19	2 23 47	4°17'00	21°33	19°45	14°24	10°56	10°R 7	2°14	20° 6	25°23	2° 7	22°D56	23°46	15°32	0°26	W19
T 20	2 27 44	5°17'10	3♊58	21°13	15°38	11°40	10° 7	2°17	20° 8	25°24	2°10	22°57	23°43	15°39	0°23	T 20
F 21	2 31 40	6°17'22	16°10	22°40	16°53	12°25	10° 7	2°19	20° 9	25°26	2°12	22°58	23°40	15°46	0°20	F 21
S 22	2 35 37	7°17'36	28°11	24° 8	18° 8	13°10	10° 6	2°21	20°11	25°28	2°15	22°59	23°37	15°52	0°17	S 22
S 23	2 39 34	8°17'52	10♋ 4	25°34	19°23	13°54	10° 6	2°24	20°13	25°29	2°17	23° 1	23°34	15°59	0°14	S 23
M24	2 43 30	9°18'10	21°55	27° 0	20°38	14°39	10° 5	2°26	20°14	25°31	2°19	23° 2	23°30	16° 6	0°11	M24
T 25	2 47 27	10°18'29	3♌47	28°25	21°54	15°24	10° 4	2°29	20°16	25°33	2°22	23° 3	23°27	16°13	0° 8	T 25
W26	2 51 23	11°18'51	15°45	29°50	23° 9	16° 9	10° 3	2°32	20°18	25°34	2°24	23°R 3	23°24	16°19	0° 5	W26
T 27	2 55 20	12°19'15	27°54	1♐14	24°24	16°54	10° 1	2°34	20°19	25°36	2°27	23° 2	23°21	16°26	0° 2	T 27
F 28	2 59 16	13°19'40	10♍19	2°36	25°39	17°39	9°59	2°37	20°21	25°38	2°29	23° 1	23°18	16°33	29♈59	F 28
S 29	3 3 13	14°20'08	23° 2	3°58	26°54	18°24	9°58	2°40	20°23	25°40	2°31	23° 0	23°14	16°39	29°56	S 29
S 30	3 7 9	15°20'37	6♎ 8	5°19	28° 9	19° 9	9°56	2°44	20°25	25°42	2°34	22°59	23°11	16°46	29°53	S 30
M31	3 11 6	16♏21'08	19♎36	6♐39	29♎24	19♐54	9♋53	2♒47	20♑27	25♐43	2♏36	22♏58	23♏ 8	16♋53	29♈50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s26	1n24	4s49	8s14	0n19	4n32	1n28	20s31	0s50	23n 0	0s10	20s35	0s49	22s33	0s31	22s16	1n 9	2n53	15n50	18s42	19s 0	18n57	11n26	0s35
S 2	6 49	3s12	4 15	8 57	0 12	4 3	1 29	20 42	0 50	22 59	0 10	20 35	0 49	22 32	0 31	22 16	1 8	2 52	15 50	18 40	18 59	18 56	11 24	0 35
M 3	7 12	7 45	3 28	9 39	0 5	3 34	1 30	20 52	0 51	22 59	0 10	20 35	0 49	22 32	0 31	22 16	1 8	2 51	15 49	18 39	18 58	18 55	11 23	0 35
T 4	7 34	12 2	2 27	10 21	0s 2	3 6	1 31	21 2	0 51	22 59	0 10	20 35	0 49	22 32	0 31	22 16	1 8	2 50	15 49	18 38	18 58	18 54	11 22	0 35
W 5	7 57	15 44	1 17	11 2	0 9	2 36	1 32	21 11	0 52	22 59	0 9	20 35	0 49	22 32	0 31	22 16	1 8	2 49	15 49	18 37	18 57	18 52	11 21	0 35
T 6	8 20	18 35	0 1	11 42	0 15	2 7	1 32	21 21	0 52	22 59	0 9	20 35	0 49	22 32	0 31	22 16	1 8	2 48	15 49	18 37	18 56	18 51	11 20	0 35
F 7	8 42	20 19	1n15	12 21	0 22	1 38	1 33	21 30	0 53	22 59	0 9	20 34	0 49	22 32	0 30	22 17	1 8	2 47	15 49	18 37	18 55	18 50	11 19	0 35
S 8	9 4	20 45	2 28	13 0	0 29	1 9	1 33	21 39	0 53	22 59	0 9	20 34	0 49	22 32	0 30	22 17	1 8	2 46	15 49	18 38	18 55	18 49	11 18	0 35
S 9	9 26	19 52	3 31	13 39	0 36	0 39	1 33	21 48	0 54	22 59	0 9	20 34	0 49	22 31	0 30	22 17	1 8	2 45	15 49	18 38	18 54	18 47	11 17	0 35
M10	9 48	17 44	4 22	14 16	0 42	0 10	1 34	21 57	0 54	22 59	0 9	20 34	0 49	22 31	0 30	22 17	1 8	2 45	15 49	18 38	18 53	18 46	11 15	0 35
T 11	10 10	14 33	4 56	14 53	0 49	0s20	1 34	22 5	0 55	22 59	0 9	20 33	0 49	22 31	0 30	22 17	1 8	2 44	15 48	18 38	18 52	18 45	11 14	0 36
W12	10 32	10 32	5 13	15 29	0 55	0 49	1 34	22 14	0 55	22 59	0 9	20 33	0 49	22 31	0 30	22 17	1 8	2 43	15 48	18 38	18 51	18 44	11 13	0 36
T 13	10 53	6 0	5 10	16 4	1 2	1 19	1 34	22 22	0 55	22 59	0 9	20 33	0 49	22 31	0 30	22 17	1 8	2 42	15 48	18 37	18 51	18 42	11 12	0 36
F 14	11 15	1 12	4 50	16 39	1 8	1 48	1 34	22 30	0 56	22 59	0 9	20 32	0 49	22 31	0 30	22 17	1 8	2 41	15 48	18 36	18 50	18 41	11 11	0 36
S 15	11 36	3n37	4 14	17 12	1 15	2 18	1 34	22 37	0 56	22 59	0 9	20 32	0 49	22 30	0 30	22 17	1 8	2 40	15 48	18 36	18 49	18 40	11 10	0 36
S 16	11 57	8 11	3 24	17 45	1 21	2 47	1 34	22 45	0 57	22 59	0 8	20 32	0 49	22 30	0 30	22 17	1 8	2 39	15 48	18 35	18 48	18 38	11 9	0 36
M17	12 18	12 17	2 23	18 17	1 27	3 17	1 34	22 52	0 57	22 59	0 8	20 31	0 49	22 30	0 30	22 17	1 8	2 39	15 48	18 34	18 48	18 37	11 7	0 36
T 18	12 38	15 43	1 17	18 48	1 33	3 46	1 33	22 59	0 57	22 59	0 8	20 31	0 49	22 30	0 30	22 18	1 8	2 38	15 48	18 34	18 47	18 36	11 6	0 36
W19	12 59	18 19	0 8	19 18	1 38	4 16	1 33	23 6	0 58	22 59	0 8	20 30	0 49	22 30	0 30	22 18	1 8	2 37	15 48	18 33	18 46	18 35	11 5	0 36
T 20	13 19	20 0	1s 1	19 47	1 44	4 45	1 33	23 12	0 58	22 59	0 8	20 30	0 49	22 29	0 30	22 18	1 8	2 36	15 48	18 34	18 45	18 33	11 4	0 36
F 21	13 39	20 43	2 5	20 15	1 49	5 14	1 32	23 19	0 59	22 59	0 8	20 29	0 49	22 29	0 30	22 18	1 8	2 35	15 48	18 34	18 44	18 32	11 3	0 36
S 22	13 59	20 27	3 3	20 42	1 54	5 43	1 32	23 25	0 59	22 59	0 8	20 29	0 49	22 29	0 30	22 18	1 8	2 35	15 48	18 34	18 44	18 31	11 2	0 37
S 23	14 19	19 16	3 52	21 8	1 59	6 12	1 31	23 31	0 59	22 59	0 8	20 28	0 49	22 29	0 30	22 18	1 8	2 34	15 48	18 35	18 43	18 29	11 1	0 37
M24	14 38	17 15	4 32	21 33	2 4	6 41	1 30	23 36	1 0	23 0	0 8	20 27	0 49	22 28	0 30	22 18	1 8	2 33	15 48	18 35	18 42	18 28	11 0	0 37
T 25	14 57	14 30	4 59	21 57	2 9	7 10	1 29	23 42	1 0	23 0	0 7	20 27	0 49	22 28	0 30	22 18	1 8	2 32	15 48	18 35	18 41	18 27	10 58	0 37
W26	15 16	11 9	5 14	22 20	2 13	7 39	1 29	23 47	1 0	23 0	0 7	20 26	0 49	22 28	0 30	22 18	1 8	2 32	15 48	18 35	18 40	18 25	10 57	0 37
T 27	15 35	7 17	5 16	22 41	2 17	8 7	1 28	23 52	1 1	23 0	0 7	20 26	0 49	22 27	0 30	22 18	1 7	2 31	15 48	18 35	18 40	18 24	10 56	0 37
F 28	15 53	3 3	5 3	23 2	2 20	8 36	1 27	23 56	1 1	23 0	0 7	20 25	0 49	22 27	0 30	22 18	1 7	2 30	15 48	18 35	18 39	18 23	10 55	0 37
S 29	16 11	1s26	4 35	23 21	2 23	9 4	1 26	24 1	1 1	23 1	0 7	20 24	0 49	22 27	0 30	22 19	1 7	2 30	15 48	18 34	18 38	18 21	10 54	0 37
S 30	16 29	5 59	3 52	23 39	2 26	9 32	1 25	24 5	1 2	23 1	0 7	20 23	0 49	22 27	0 30	22 19	1 7	2 29	15 48	18 34	18 37	18 20	10 53	0 37
M31	16s46	10s23	2s55	23s55	2s29	9s59	1n24	24s 9	1s 2	23n 1	0s 7	20s23	0s49	22s26	0s30	22s19	1n 7	2n28	15n49	18s34	18s36	18n19	10n52	0s37

Julian Day Number = 2265918.5, Delta T = 05m09s
Ecliptic obliquity = 23°30'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°38'56, Lahiri = 16°45'57 Julian Calendar 1 Oct. 1491 == Greg. Calendar 10 Oct. 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

NOVEMBER 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 15 3	17♏21'41	3♏27	7♐58	0♏40	20♐40	9°R51	2♒50	20♑29	25♐45	2♏39	22°R58	23♏ 5	16♋59	29°R47	T 1
W 2	3 18 59	18°22'16	17°38	9°15	1°55	21°25	9♋48	2°53	20°31	25°47	2°41	22°D57	23° 2	17° 6	29♈45	W 2
T 3	3 22 56	19°22'52	2♐ 5	10°30	3°10	22°11	9°45	2°57	20°33	25°49	2°43	22♏57	22°59	17°13	29°42	T 3
F 4	3 26 52	20°23'30	16°41	11°44	4°25	22°56	9°42	3° 1	20°35	25°51	2°46	22°57	22°55	17°20	29°39	F 4
S 5	3 30 49	21°24'09	1♑21	12°55	5°41	23°42	9°39	3° 4	20°37	25°53	2°48	22°58	22°52	17°26	29°36	S 5
S 6	3 34 45	22°24'49	15°58	14° 5	6°56	24°27	9°36	3° 8	20°40	25°55	2°50	22°58	22°49	17°33	29°34	S 6
M 7	3 38 42	23°25'30	0♒27	15°11	8°11	25°13	9°32	3°12	20°42	25°57	2°53	22°R58	22°46	17°40	29°31	M 7
T 8	3 42 38	24°26'13	14°43	16°14	9°27	25°59	9°28	3°16	20°44	25°59	2°55	22°58	22°43	17°46	29°28	T 8
W 9	3 46 35	25°26'56	28°45	17°14	10°42	26°44	9°24	3°20	20°46	26° 1	2°57	22°D58	22°39	17°53	29°26	W 9
T 10	3 50 32	26°27'41	12♓31	18°10	11°57	27°30	9°20	3°24	20°49	26° 3	3° 0	22°58	22°36	18° 0	29°23	T 10
F 11	3 54 28	27°28'26	26° 2	19° 1	13°13	28°16	9°16	3°28	20°51	26° 5	3° 2	22°58	22°33	18° 6	29°20	F 11
S 12	3 58 25	28°29'13	9♈17	19°47	14°28	29° 2	9°11	3°32	20°54	26° 7	3° 4	22°59	22°30	18°13	29°18	S 12
S 13	4 2 21	29°30'00	22°18	20°27	15°43	29°48	9° 7	3°36	20°56	26° 9	3° 6	22°59	22°27	18°20	29°15	S 13
M14	4 6 18	0♐30'49	5♉ 5	21° 0	16°59	0♑34	9° 2	3°41	20°59	26°11	3° 9	23° 0	22°24	18°26	29°13	M14
T 15	4 10 14	1°31'38	17°40	21°27	18°14	1°20	8°57	3°45	21° 1	26°13	3°11	23°R 0	22°20	18°33	29°10	T 15
W16	4 14 11	2°32'29	0♊ 4	21°44	19°30	2° 6	8°52	3°50	21° 4	26°15	3°13	23° 0	22°17	18°40	29° 8	W16
T 17	4 18 7	3°33'21	12°17	21°R53	20°45	2°52	8°46	3°55	21° 6	26°17	3°15	23° 0	22°14	18°47	29° 6	T 17
F 18	4 22 4	4°34'14	24°22	21°52	22° 0	3°38	8°41	3°59	21° 9	26°20	3°17	22°58	22°11	18°53	29° 3	F 18
S 19	4 26 1	5°35'09	6♋19	21°41	23°16	4°24	8°35	4° 4	21°12	26°22	3°19	22°57	22° 8	19° 0	29° 1	S 19
S 20	4 29 57	6°36'04	18°12	21°18	24°31	5°11	8°29	4° 9	21°15	26°24	3°22	22°55	22° 5	19° 7	28°59	S 20
M21	4 33 54	7°37'01	0♌ 2	20°44	25°47	5°57	8°24	4°14	21°17	26°26	3°24	22°52	22° 1	19°13	28°57	M21
T 22	4 37 50	8°37'59	11°54	19°59	27° 2	6°43	8°17	4°19	21°20	26°28	3°26	22°50	21°58	19°20	28°54	T 22
W23	4 41 47	9°38'58	23°50	19° 3	28°18	7°30	8°11	4°24	21°23	26°30	3°28	22°49	21°55	19°27	28°52	W23
T 24	4 45 43	10°39'58	5♍56	17°58	29°33	8°16	8° 5	4°29	21°26	26°33	3°30	22°D48	21°52	19°34	28°50	T 24
F 25	4 49 40	11°40'59	18°16	16°45	0♐49	9° 3	7°58	4°34	21°29	26°35	3°32	22°48	21°49	19°40	28°48	F 25
S 26	4 53 36	12°42'01	0♎54	15°25	2° 4	9°49	7°52	4°39	21°32	26°37	3°34	22°49	21°45	19°47	28°46	S 26
S 27	4 57 33	13°43'04	13°55	14° 3	3°20	10°36	7°45	4°45	21°35	26°39	3°36	22°50	21°42	19°54	28°44	S 27
M28	5 1 30	14°44'09	27°21	12°40	4°35	11°22	7°38	4°50	21°38	26°41	3°38	22°52	21°39	20° 0	28°42	M28
T 29	5 5 26	15°45'14	11♏14	11°20	5°51	12° 9	7°31	4°56	21°41	26°44	3°40	22°53	21°36	20° 7	28°41	T 29
W30	5 9 23	16♐46'20	25♏34	10♐ 4	7♐ 6	12♑56	7♋24	5♒ 1	21♑44	26♐46	3♏42	22°R53	21♏33	20♋14	28♈39	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 4	14s22	1s46	24s10	2s31	10s27	1n22	24s13	1s 2	23n 2	0s 7	20s22	0s49	22s26	0s30	22s19	1n 7	2n27	15n49	18s34	18s36	18n17	10n51	0s37
W 2	17 21	17 37	0 29	24 24	2 32	10 54	1 21	24 16	1 3	23 2	0 7	20 21	0 49	22 26	0 30	22 19	1 7	2 27	15 49	18 34	18 35	18 16	10 50	0 37
T 3	17 37	19 49	0n50	24 37	2 33	11 21	1 20	24 19	1 3	23 2	0 6	20 20	0 49	22 25	0 30	22 19	1 7	2 26	15 49	18 34	18 34	18 15	10 49	0 38
F 4	17 54	20 43	2 8	24 48	2 34	11 48	1 18	24 22	1 3	23 3	0 6	20 20	0 49	22 25	0 30	22 19	1 7	2 25	15 49	18 34	18 33	18 13	10 48	0 38
S 5	18 10	20 12	3 18	24 57	2 34	12 14	1 17	24 25	1 3	23 3	0 6	20 19	0 49	22 25	0 30	22 19	1 7	2 25	15 49	18 34	18 32	18 12	10 46	0 38
S 6	18 25	18 21	4 14	25 5	2 33	12 41	1 16	24 27	1 4	23 3	0 6	20 18	0 49	22 24	0 30	22 19	1 7	2 24	15 49	18 34	18 32	18 11	10 45	0 38
M 7	18 41	15 20	4 53	25 11	2 32	13 6	1 14	24 29	1 4	23 4	0 6	20 17	0 49	22 24	0 30	22 19	1 7	2 24	15 49	18 34	18 31	18 9	10 44	0 38
T 8	18 56	11 27	5 14	25 16	2 30	13 32	1 12	24 31	1 4	23 4	0 6	20 16	0 49	22 24	0 30	22 19	1 7	2 23	15 50	18 34	18 30	18 8	10 43	0 38
W 9	19 11	7 0	5 16	25 19	2 27	13 57	1 11	24 32	1 4	23 4	0 6	20 15	0 49	22 23	0 30	22 20	1 7	2 22	15 50	18 34	18 29	18 7	10 42	0 38
T 10	19 25	2 16	4 59	25 21	2 23	14 22	1 9	24 33	1 5	23 5	0 6	20 14	0 49	22 23	0 30	22 20	1 7	2 22	15 50	18 34	18 28	18 5	10 41	0 38
F 11	19 39	2n29	4 26	25 20	2 18	14 47	1 7	24 34	1 5	23 5	0 5	20 13	0 49	22 22	0 30	22 20	1 7	2 21	15 50	18 34	18 28	18 4	10 40	0 38
S 12	19 53	7 3	3 40	25 18	2 12	15 11	1 6	24 35	1 5	23 6	0 5	20 12	0 49	22 22	0 30	22 20	1 7	2 21	15 50	18 34	18 27	18 3	10 39	0 38
S 13	20 6	11 13	2 42	25 14	2 5	15 34	1 4	24 36	1 5	23 6	0 5	20 11	0 49	22 22	0 30	22 20	1 7	2 20	15 50	18 34	18 26	18 1	10 39	0 38
M14	20 19	14 47	1 38	25 8	1 57	15 58	1 2	24 36	1 6	23 7	0 5	20 10	0 49	22 21	0 30	22 20	1 7	2 20	15 51	18 34	18 25	18 0	10 38	0 38
T 15	20 31	17 37	0 30	25 0	1 47	16 21	1 0	24 36	1 6	23 7	0 5	20 9	0 49	22 21	0 30	22 20	1 7	2 19	15 51	18 34	18 24	17 58	10 37	0 38
W16	20 43	19 35	0s39	24 51	1 36	16 43	0 58	24 35	1 6	23 8	0 5	20 8	0 49	22 20	0 30	22 20	1 7	2 19	15 51	18 34	18 23	17 57	10 36	0 38
T 17	20 55	20 36	1 45	24 39	1 24	17 5	0 56	24 34	1 6	23 8	0 5	20 7	0 49	22 20	0 30	22 20	1 7	2 18	15 51	18 34	18 23	17 56	10 35	0 39
F 18	21 7	20 38	2 45	24 25	1 10	17 27	0 54	24 34	1 6	23 9	0 5	20 6	0 49	22 20	0 30	22 20	1 7	2 18	15 52	18 34	18 22	17 54	10 34	0 39
S 19	21 18	19 44	3 38	24 9	0 55	17 48	0 52	24 32	1 6	23 9	0 4	20 5	0 49	22 19	0 30	22 20	1 7	2 17	15 52	18 34	18 21	17 53	10 33	0 39
S 20	21 28	17 58	4 20	23 51	0 38	18 9	0 50	24 31	1 7	23 10	0 4	20 3	0 49	22 19	0 30	22 20	1 7	2 17	15 52	18 33	18 20	17 52	10 32	0 39
M21	21 38	15 27	4 51	23 31	0 21	18 29	0 48	24 29	1 7	23 10	0 4	20 2	0 49	22 18	0 30	22 21	1 7	2 16	15 52	18 32	18 19	17 50	10 31	0 39
T 22	21 48	12 18	5 10	23 9	0 2	18 49	0 46	24 27	1 7	23 11	0 4	20 1	0 49	22 18	0 30	22 21	1 7	2 16	15 53	18 32	18 19	17 49	10 31	0 39
W23	21 57	8 38	5 16	22 45	0n18	19 8	0 43	24 24	1 7	23 11	0 4	20 0	0 49	22 17	0 30	22 21	1 7	2 16	15 53	18 31	18 18	17 47	10 30	0 39
T 24	22 6	4 35	5 8	22 19	0 38	19 26	0 41	24 22	1 7	23 12	0 4	19 59	0 49	22 17	0 30	22 21	1 7	2 15	15 53	18 31	18 17	17 46	10 29	0 39
F 25	22 15	0 16	4 45	21 52	0 59	19 44	0 39	24 19	1 7	23 12	0 4	19 57	0 49	22 16	0 30	22 21	1 7	2 15	15 53	18 31	18 16	17 45	10 28	0 39
S 26	22 23	4s10	4 9	21 24	1 19	20 2	0 37	24 16	1 8	23 13	0 4	19 56	0 49	22 16	0 30	22 21	1 7	2 14	15 54	18 32	18 15	17 43	10 27	0 39
S 27	22 30	8 33	3 19	20 56	1 38	20 19	0 34	24 12	1 8	23 13	0 3	19 55	0 49	22 15	0 30	22 21	1 7	2 14	15 54	18 32	18 14	17 42	10 27	0 39
M28	22 38	12 40	2 16	20 29	1 55	20 35	0 32	24 8	1 8	23 14	0 3	19 54	0 49	22 15	0 30	22 21	1 7	2 14	15 54	18 32	18 14	17 40	10 26	0 39
T 29	22 44	16 15	1 4	20 2	2 11	20 51	0 30	24 4	1 8	23 14	0 3	19 52	0 49	22 14	0 30	22 21	1 7	2 13	15 55	18 33	18 13	17 39	10 25	0 39
W30	22s51	18s58	0n15	19s38	2n24	21s 6	0n27	24s 0	1s 8	23n15	0s 3	19s51	0s49	22s14	0s30	22s21	1n 7	2n13	15n55	18s33	18s12	17n37	10n25	0s39

Julian Day Number = 2265949.5, Delta T = 05m08s
Ecliptic obliquity = 23°30'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'01, Lahiri = 16°46'01 Julian Calendar 1 Nov. 1491 == Greg. Calendar 10 Nov. 1491

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ASTRODIENST EPHEMERIS for the year 1491
geocentric

DECEMBER 1491 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 13 19	17♐47'28	10♐16	8°R56	8♐22	13♑42	7°R17	5♒ 7	21♑47	26♐48	3♏44	22°R53	21♏30	20♋20	28°R37	T 1
F 2	5 17 16	18°48'35	25°14	7♐56	9°37	14°29	7♋ 9	5°12	21°50	26°50	3°46	22♏50	21°26	20°27	28♈35	F 2
S 3	5 21 12	19°49'44	10♑20	7° 7	10°53	15°16	7° 2	5°18	21°53	26°53	3°47	22°47	21°23	20°34	28°34	S 3
S 4	5 25 9	20°50'52	25°24	6°28	12° 8	16° 3	6°54	5°24	21°56	26°55	3°49	22°43	21°20	20°41	28°32	S 4
M 5	5 29 5	21°52'02	10♒17	6° 0	13°24	16°49	6°47	5°30	21°59	26°57	3°51	22°39	21°17	20°47	28°31	M 5
T 6	5 33 2	22°53'11	24°52	5°43	14°39	17°36	6°39	5°36	22° 2	27° 0	3°53	22°35	21°14	20°54	28°29	T 6
W 7	5 36 59	23°54'20	9♓ 4	5°D37	15°55	18°23	6°31	5°41	22° 6	27° 2	3°55	22°33	21°11	21° 1	28°28	W 7
T 8	5 40 55	24°55'29	22°52	5°40	17°10	19°10	6°24	5°47	22° 9	27° 4	3°56	22°D32	21° 7	21° 7	28°26	T 8
F 9	5 44 52	25°56'39	6♈16	5°52	18°26	19°57	6°16	5°53	22°12	27° 6	3°58	22°32	21° 4	21°14	28°25	F 9
S 10	5 48 48	26°57'48	19°20	6°13	19°41	20°44	6° 8	6° 0	22°15	27° 9	4° 0	22°34	21° 1	21°21	28°24	S 10
S 11	5 52 45	27°58'57	2♉ 4	6°40	20°57	21°31	6° 0	6° 6	22°19	27°11	4° 1	22°35	20°58	21°27	28°23	S 11
M12	5 56 41	29° 0'07	14°34	7°15	22°12	22°18	5°52	6°12	22°22	27°13	4° 3	22°37	20°55	21°34	28°22	M12
T 13	6 0 38	0♊ 1'16	26°52	7°56	23°28	23° 5	5°44	6°18	22°25	27°15	4° 5	22°R37	20°51	21°41	28°21	T 13
W14	6 4 34	1° 2'26	9♊ 0	8°42	24°43	23°52	5°36	6°24	22°29	27°18	4° 6	22°35	20°48	21°48	28°20	W14
T 15	6 8 31	2° 3'35	21° 2	9°33	25°59	24°39	5°28	6°31	22°32	27°20	4° 8	22°32	20°45	21°54	28°19	T 15
F 16	6 12 28	3° 4'45	2♋59	10°28	27°14	25°27	5°20	6°37	22°35	27°22	4° 9	22°26	20°42	22° 1	28°18	F 16
S 17	6 16 24	4° 5'55	14°53	11°26	28°30	26°14	5°11	6°44	22°39	27°24	4°11	22°19	20°39	22° 8	28°17	S 17
S 18	6 20 21	5° 7'04	26°44	12°29	29°45	27° 1	5° 3	6°50	22°42	27°27	4°12	22°11	20°36	22°14	28°16	S 18
M19	6 24 17	6° 8'14	8♌36	13°34	1♑ 1	27°48	4°55	6°56	22°45	27°29	4°14	22° 2	20°32	22°21	28°15	M19
T 20	6 28 14	7° 9'24	20°29	14°41	2°16	28°35	4°47	7° 3	22°49	27°31	4°15	21°53	20°29	22°28	28°15	T 20
W21	6 32 10	8°10'33	2♍27	15°52	3°32	29°23	4°39	7°10	22°52	27°33	4°16	21°46	20°26	22°35	28°14	W21
T 22	6 36 7	9°11'43	14°32	17° 4	4°47	0♒10	4°31	7°16	22°56	27°36	4°18	21°41	20°23	22°41	28°14	T 22
F 23	6 40 4	10°12'53	26°49	18°18	6° 3	0°57	4°23	7°23	22°59	27°38	4°19	21°38	20°20	22°48	28°13	F 23
S 24	6 44 0	11°14'03	9♎22	19°34	7°18	1°44	4°15	7°30	23° 3	27°40	4°20	21°D36	20°17	22°55	28°13	S 24
S 25	6 47 57	12°15'13	22°14	20°51	8°34	2°32	4° 7	7°36	23° 6	27°42	4°21	21°37	20°13	23° 1	28°13	S 25
M26	6 51 53	13°16'23	5♏31	22°10	9°49	3°19	3°59	7°43	23°10	27°45	4°23	21°38	20°10	23° 8	28°12	M26
T 27	6 55 50	14°17'33	19°14	23°30	11° 5	4° 6	3°51	7°50	23°13	27°47	4°24	21°R39	20° 7	23°15	28°12	T 27
W28	6 59 46	15°18'43	3♐27	24°51	12°20	4°54	3°43	7°57	23°17	27°49	4°25	21°38	20° 4	23°21	28°12	W28
T 29	7 3 43	16°19'52	18° 6	26°13	13°36	5°41	3°35	8° 3	23°20	27°51	4°26	21°35	20° 1	23°28	28°12	T 29
F 30	7 7 39	17°21'02	3♑ 9	27°36	14°51	6°29	3°28	8°10	23°24	27°53	4°27	21°30	19°57	23°35	28°D12	F 30
S 31	7 11 36	18♑22'11	18♑25	29♐ 0	16♑ 6	7♒16	3♋20	8♒17	23♑27	27♐56	4♏28	21♏23	19♏54	23♋42	28♈12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	20s30	1n34	19s17	2n36	21s21	0n25	23s55	1s 8	23n15	0s 3	19s50	0s49	22s13	0s30	22s21	1n 7	2n13	15n55	18s32	18s11	17n36	10n24	0s39
F 2	23 2	20 37	2 48	18 59	2 45	21 35	0 23	23 51	1 8	23 16	0 3	19 48	0 49	22 13	0 30	22 21	1 7	2 13	15 56	18 32	18 10	17 35	10 23	0 39
S 3	23 7	19 15	3 52	18 45	2 51	21 48	0 20	23 45	1 8	23 16	0 3	19 47	0 49	22 12	0 30	22 21	1 7	2 12	15 56	18 31	18 9	17 33	10 23	0 40
S 4	23 11	16 33	4 38	18 34	2 55	22 1	0 18	23 40	1 8	23 17	0 2	19 46	0 49	22 12	0 30	22 21	1 7	2 12	15 56	18 30	18 9	17 32	10 22	0 40
M 5	23 15	12 48	5 6	18 27	2 58	22 13	0 16	23 34	1 8	23 17	0 2	19 44	0 49	22 11	0 30	22 22	1 7	2 12	15 57	18 29	18 8	17 30	10 21	0 40
T 6	23 19	8 21	5 13	18 24	2 58	22 24	0 13	23 28	1 8	23 18	0 2	19 43	0 49	22 11	0 30	22 22	1 7	2 12	15 57	18 28	18 7	17 29	10 21	0 40
W 7	23 22	3 33	5 0	18 24	2 57	22 35	0 11	23 22	1 8	23 19	0 2	19 41	0 49	22 10	0 30	22 22	1 7	2 11	15 58	18 27	18 6	17 27	10 20	0 40
T 8	23 24	1n18	4 30	18 27	2 55	22 45	0 8	23 15	1 8	23 19	0 2	19 40	0 49	22 10	0 30	22 22	1 7	2 11	15 58	18 27	18 5	17 26	10 20	0 40
F 9	23 26	5 58	3 47	18 32	2 51	22 54	0 6	23 9	1 8	23 20	0 2	19 38	0 49	22 9	0 30	22 22	1 7	2 11	15 58	18 27	18 4	17 25	10 19	0 40
S 10	23 28	10 14	2 52	18 41	2 46	23 3	0 4	23 2	1 8	23 20	0 2	19 37	0 49	22 9	0 30	22 22	1 7	2 11	15 59	18 28	18 4	17 23	10 19	0 40
S 11	23 29	13 57	1 50	18 51	2 40	23 11	0 1	22 54	1 9	23 21	0 1	19 35	0 49	22 8	0 30	22 22	1 7	2 11	15 59	18 28	18 3	17 22	10 18	0 40
M12	23 30	16 57	0 44	19 3	2 34	23 18	0s 1	22 47	1 9	23 21	0 1	19 34	0 49	22 8	0 30	22 22	1 6	2 11	15 59	18 28	18 2	17 20	10 18	0 40
T 13	23 30	19 8	0s23	19 16	2 27	23 24	0 4	22 39	1 9	23 22	0 1	19 32	0 49	22 7	0 30	22 22	1 6	2 10	16 0	18 28	18 1	17 19	10 17	0 40
W14	23 30	20 25	1 28	19 31	2 20	23 30	0 6	22 31	1 9	23 22	0 1	19 31	0 49	22 7	0 30	22 22	1 6	2 10	16 0	18 28	18 0	17 17	10 17	0 40
T 15	23 29	20 44	2 28	19 46	2 12	23 35	0 9	22 22	1 8	23 23	0 1	19 29	0 49	22 6	0 30	22 22	1 6	2 10	16 1	18 27	17 59	17 16	10 17	0 40
F 16	23 28	20 7	3 21	20 2	2 4	23 39	0 11	22 14	1 8	23 23	0 1	19 28	0 49	22 6	0 30	22 22	1 6	2 10	16 1	18 26	17 59	17 14	10 16	0 40
S 17	23 26	18 36	4 5	20 18	1 56	23 43	0 13	22 5	1 8	23 24	0 1	19 26	0 49	22 5	0 30	22 22	1 6	2 10	16 2	18 24	17 58	17 13	10 16	0 40
S 18	23 24	16 18	4 38	20 35	1 47	23 46	0 16	21 56	1 8	23 24	0 0	19 24	0 49	22 4	0 30	22 22	1 6	2 10	16 2	18 22	17 57	17 11	10 16	0 40
M19	23 22	13 20	5 0	20 51	1 39	23 48	0 18	21 46	1 8	23 24	0 0	19 23	0 49	22 4	0 30	22 22	1 6	2 10	16 2	18 19	17 56	17 10	10 15	0 40
T 20	23 19	9 50	5 8	21 8	1 30	23 49	0 20	21 37	1 8	23 25	0 0	19 21	0 49	22 3	0 30	22 22	1 6	2 10	16 3	18 17	17 55	17 8	10 15	0 40
W21	23 15	5 55	5 3	21 24	1 21	23 50	0 23	21 27	1 8	23 25	0n 0	19 19	0 49	22 3	0 30	22 22	1 6	2 10	16 3	18 15	17 54	17 7	10 15	0 40
T 22	23 11	1 44	4 44	21 40	1 13	23 50	0 25	21 17	1 8	23 26	0 0	19 18	0 49	22 2	0 30	22 22	1 6	2 10	16 4	18 14	17 53	17 5	10 15	0 41
F 23	23 7	2s35	4 12	21 56	1 4	23 49	0 27	21 6	1 8	23 26	0 0	19 16	0 49	22 2	0 30	22 22	1 6	2 10	16 4	18 13	17 53	17 4	10 14	0 41
S 24	23 2	6 54	3 28	22 10	0 55	23 48	0 30	20 56	1 8	23 27	0 0	19 14	0 49	22 1	0 30	22 23	1 6	2 10	16 5	18 13	17 52	17 3	10 14	0 41
S 25	22 56	11 1	2 32	22 25	0 47	23 45	0 32	20 45	1 8	23 27	0 1	19 13	0 49	22 0	0 30	22 23	1 6	2 10	16 5	18 13	17 51	17 1	10 14	0 41
M26	22 50	14 44	1 26	22 38	0 38	23 42	0 34	20 34	1 8	23 27	0 1	19 11	0 49	22 0	0 30	22 23	1 6	2 10	16 6	18 13	17 50	17 0	10 14	0 41
T 27	22 44	17 47	0 13	22 51	0 30	23 38	0 36	20 23	1 8	23 28	0 1	19 9	0 49	21 59	0 30	22 23	1 6	2 10	16 6	18 13	17 49	16 58	10 14	0 41
W28	22 37	19 52	1n 3	23 2	0 22	23 34	0 38	20 11	1 8	23 28	0 1	19 8	0 49	21 59	0 30	22 23	1 6	2 10	16 7	18 13	17 48	16 57	10 14	0 41
T 29	22 30	20 42	2 17	23 13	0 14	23 29	0 40	19 59	1 8	23 28	0 1	19 6	0 49	21 58	0 30	22 23	1 6	2 10	16 7	18 13	17 47	16 55	10 14	0 41
F 30	22 22	20 5	3 23	23 23	0 6	23 23	0 42	19 48	1 7	23 29	0 1	19 4	0 49	21 57	0 30	22 23	1 6	2 11	16 8	18 11	17 47	16 54	10 13	0 41
S 31	22s14	18s 0	4n16	23s32	0s 2	23s16	0s45	19s35	1s 7	23n29	0n 1	19s 2	0s50	21s57	0s30	22s23	1n 6	2n11	16n 8	18s 9	17s46	16n52	10n13	0s41

Julian Day Number = 2265979.5, Delta T = 05m08s
Ecliptic obliquity = 23°30'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'05, Lahiri = 16°46'05 Julian Calendar 1 Dec. 1491 == Greg. Calendar 10 Dec. 1491

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1492
geocentric

JANUARY 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 15 33	19♑23'19	3♒46	0♑25	17♑22	8♒ 3	3°R13	8♒24	23♑31	27♐58	4♏29	21°R14	19♏51	23♋48	28♈12	S 1
M 2	7 19 29	20°24'27	18°58	1°51	18°37	8°51	3♋ 5	8°31	23°34	28° 0	4°30	21♏ 4	19°48	23°55	28°12	M 2
T 3	7 23 26	21°25'34	3♓52	3°18	19°53	9°38	2°58	8°38	23°38	28° 2	4°31	20°55	19°45	24° 2	28°12	T 3
W 4	7 27 22	22°26'40	18°21	4°45	21° 8	10°26	2°50	8°45	23°41	28° 4	4°32	20°49	19°42	24° 8	28°13	W 4
T 5	7 31 19	23°27'45	2♈20	6°13	22°24	11°13	2°43	8°52	23°45	28° 6	4°33	20°44	19°38	24°15	28°13	T 5
F 6	7 35 15	24°28'49	15°50	7°42	23°39	12° 1	2°36	8°59	23°48	28° 8	4°34	20°42	19°35	24°22	28°13	F 6
S 7	7 39 12	25°29'52	28°54	9°11	24°54	12°48	2°29	9° 6	23°52	28°10	4°34	20°D42	19°32	24°29	28°14	S 7
S 8	7 43 8	26°30'54	11♉34	10°41	26°10	13°35	2°22	9°13	23°55	28°12	4°35	20°42	19°29	24°35	28°14	S 8
M 9	7 47 5	27°31'55	23°56	12°12	27°25	14°23	2°16	9°20	23°59	28°14	4°36	20°R43	19°26	24°42	28°15	M 9
T 10	7 51 2	28°32'54	6♊ 5	13°43	28°41	15°10	2° 9	9°27	24° 3	28°16	4°37	20°41	19°23	24°49	28°16	T 10
W11	7 54 58	29°33'53	18° 4	15°15	29°56	15°58	2° 3	9°35	24° 6	28°19	4°37	20°38	19°19	24°55	28°16	W11
T 12	7 58 55	0♒34'51	29°58	16°48	1♒11	16°45	1°56	9°42	24°10	28°21	4°38	20°31	19°16	25° 2	28°17	T 12
F 13	8 2 51	1°35'47	11♋50	18°22	2°27	17°33	1°50	9°49	24°13	28°22	4°38	20°22	19°13	25° 9	28°18	F 13
S 14	8 6 48	2°36'43	23°41	19°56	3°42	18°20	1°44	9°56	24°17	28°24	4°39	20°10	19°10	25°16	28°19	S 14
S 15	8 10 44	3°37'37	5♌34	21°30	4°57	19° 7	1°38	10° 3	24°20	28°26	4°40	19°57	19° 7	25°22	28°20	S 15
M16	8 14 41	4°38'30	17°29	23° 6	6°13	19°55	1°33	10°10	24°24	28°28	4°40	19°42	19° 3	25°29	28°21	M16
T 17	8 18 37	5°39'22	29°28	24°42	7°28	20°42	1°27	10°18	24°27	28°30	4°40	19°28	19° 0	25°36	28°22	T 17
W18	8 22 34	6°40'13	11♍32	26°19	8°43	21°30	1°21	10°25	24°31	28°32	4°41	19°16	18°57	25°42	28°23	W18
T 19	8 26 31	7°41'04	23°43	27°56	9°58	22°17	1°16	10°32	24°34	28°34	4°41	19° 6	18°54	25°49	28°24	T 19
F 20	8 30 27	8°41'53	6♎ 4	29°34	11°14	23° 5	1°11	10°39	24°38	28°36	4°41	19° 0	18°51	25°56	28°26	F 20
S 21	8 34 24	9°42'41	18°38	1♒14	12°29	23°52	1° 6	10°46	24°41	28°38	4°42	18°56	18°48	26° 3	28°27	S 21
S 22	8 38 20	10°43'28	1♏27	2°53	13°44	24°39	1° 1	10°54	24°44	28°40	4°42	18°54	18°44	26° 9	28°28	S 22
M23	8 42 17	11°44'14	14°36	4°34	14°59	25°27	0°57	11° 1	24°48	28°41	4°42	18°54	18°41	26°16	28°30	M23
T 24	8 46 13	12°44'59	28° 9	6°15	16°15	26°14	0°52	11° 8	24°51	28°43	4°42	18°54	18°38	26°23	28°31	T 24
W25	8 50 10	13°45'44	12♐ 8	7°58	17°30	27° 1	0°48	11°15	24°55	28°45	4°43	18°52	18°35	26°29	28°33	W25
T 26	8 54 6	14°46'27	26°33	9°41	18°45	27°49	0°44	11°22	24°58	28°47	4°43	18°49	18°32	26°36	28°34	T 26
F 27	8 58 3	15°47'09	11♑22	11°24	20° 0	28°36	0°40	11°30	25° 1	28°48	4°43	18°42	18°29	26°43	28°36	F 27
S 28	9 2 0	16°47'50	26°29	13° 9	21°15	29°24	0°36	11°37	25° 5	28°50	4°R43	18°33	18°25	26°50	28°38	S 28
S 29	9 5 56	17°48'29	11♒45	14°55	22°31	0♓11	0°33	11°44	25° 8	28°52	4°43	18°22	18°22	26°56	28°40	S 29
M30	9 9 53	18°49'07	26°59	16°41	23°46	0°58	0°30	11°51	25°11	28°53	4°43	18°10	18°19	27° 3	28°41	M30
T 31	9 13 49	19♒49'43	12♓ 0	18♒28	25♒ 1	1♓45	0♋26	11♒58	25♑15	28♐55	4♏43	17♏59	18♏16	27♋10	28♈43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 6	14s39	4n51	23s40	0s10	23s 9	0s47	19s23	1s 7	23n29	0n 2	19s 1	0s50	21s56	0s30	22s23	1n 6	2n11	16n 9	18s 7	17s45	16n51	10n13	0s41
M 2	21 57	10 21	5 4	23 47	0 17	23 0	0 49	19 10	1 7	23 30	0 2	18 59	0 50	21 56	0 30	22 23	1 6	2 11	16 9	18 4	17 44	16 49	10 13	0 41
T 3	21 48	5 30	4 57	23 52	0 25	22 52	0 51	18 58	1 7	23 30	0 2	18 57	0 50	21 55	0 30	22 23	1 6	2 11	16 10	18 2	17 43	16 48	10 14	0 41
W 4	21 38	0 28	4 30	23 57	0 32	22 42	0 52	18 45	1 7	23 30	0 2	18 55	0 50	21 54	0 30	22 23	1 6	2 11	16 10	18 0	17 42	16 46	10 14	0 41
T 5	21 28	4n25	3 48	24 0	0 39	22 32	0 54	18 31	1 7	23 31	0 2	18 53	0 50	21 54	0 30	22 23	1 6	2 12	16 11	17 59	17 41	16 44	10 14	0 41
F 6	21 17	8 56	2 55	24 2	0 45	22 21	0 56	18 18	1 6	23 31	0 2	18 52	0 50	21 53	0 30	22 23	1 7	2 12	16 11	17 59	17 41	16 43	10 14	0 41
S 7	21 6	12 53	1 54	24 3	0 52	22 9	0 58	18 4	1 6	23 31	0 2	18 50	0 50	21 53	0 30	22 23	1 7	2 12	16 12	17 59	17 40	16 41	10 14	0 41
S 8	20 54	16 7	0 49	24 2	0 58	21 57	1 0	17 51	1 6	23 31	0 3	18 48	0 50	21 52	0 30	22 23	1 7	2 12	16 12	17 59	17 39	16 40	10 14	0 41
M 9	20 43	18 32	0s17	24 1	1 4	21 44	1 1	17 37	1 6	23 32	0 3	18 46	0 50	21 51	0 30	22 23	1 7	2 13	16 13	17 59	17 38	16 38	10 14	0 41
T 10	20 30	20 3	1 21	23 57	1 10	21 31	1 3	17 22	1 6	23 32	0 3	18 44	0 50	21 51	0 30	22 23	1 7	2 13	16 13	17 58	17 37	16 37	10 14	0 41
W11	20 18	20 39	2 20	23 53	1 16	21 16	1 5	17 8	1 5	23 32	0 3	18 42	0 50	21 50	0 30	22 23	1 7	2 13	16 14	17 57	17 36	16 35	10 15	0 41
T 12	20 5	20 18	3 12	23 47	1 21	21 1	1 6	16 54	1 5	23 32	0 3	18 40	0 50	21 50	0 30	22 23	1 7	2 13	16 14	17 56	17 35	16 34	10 15	0 41
F 13	19 51	19 3	3 56	23 40	1 26	20 46	1 8	16 39	1 5	23 33	0 3	18 39	0 50	21 49	0 30	22 23	1 7	2 14	16 15	17 53	17 35	16 32	10 15	0 42
S 14	19 38	17 0	4 29	23 31	1 31	20 30	1 9	16 24	1 5	23 33	0 3	18 37	0 50	21 48	0 30	22 23	1 7	2 14	16 15	17 50	17 34	16 31	10 15	0 42
S 15	19 24	14 13	4 51	23 21	1 35	20 13	1 11	16 9	1 5	23 33	0 3	18 35	0 50	21 48	0 30	22 23	1 7	2 14	16 16	17 46	17 33	16 29	10 16	0 42
M16	19 9	10 52	5 0	23 10	1 40	19 56	1 12	15 54	1 4	23 33	0 4	18 33	0 50	21 47	0 30	22 23	1 7	2 15	16 16	17 42	17 32	16 28	10 16	0 42
T 17	18 54	7 4	4 56	22 57	1 44	19 38	1 13	15 38	1 4	23 33	0 4	18 31	0 50	21 46	0 30	22 23	1 7	2 15	16 17	17 39	17 31	16 26	10 16	0 42
W18	18 39	2 58	4 38	22 42	1 47	19 20	1 14	15 23	1 4	23 34	0 4	18 29	0 50	21 46	0 30	22 23	1 7	2 15	16 17	17 35	17 30	16 25	10 17	0 42
T 19	18 24	1s18	4 8	22 26	1 51	19 1	1 16	15 7	1 4	23 34	0 4	18 27	0 51	21 45	0 30	22 23	1 7	2 16	16 18	17 33	17 29	16 23	10 17	0 42
F 20	18 8	5 34	3 26	22 9	1 54	18 41	1 17	14 51	1 3	23 34	0 4	18 25	0 51	21 45	0 30	22 23	1 7	2 16	16 18	17 31	17 28	16 21	10 18	0 42
S 21	17 52	9 40	2 33	21 50	1 56	18 21	1 18	14 36	1 3	23 34	0 4	18 23	0 51	21 44	0 30	22 23	1 7	2 17	16 19	17 30	17 28	16 20	10 18	0 42
S 22	17 36	13 26	1 31	21 29	1 59	18 0	1 19	14 19	1 3	23 34	0 4	18 22	0 51	21 43	0 30	22 23	1 7	2 17	16 19	17 29	17 27	16 18	10 18	0 42
M23	17 19	16 37	0 23	21 7	2 1	17 39	1 20	14 3	1 2	23 35	0 5	18 20	0 51	21 43	0 30	22 23	1 7	2 17	16 20	17 29	17 26	16 17	10 19	0 42
T 24	17 2	19 1	0n49	20 44	2 2	17 18	1 21	13 47	1 2	23 35	0 5	18 18	0 51	21 42	0 30	22 23	1 7	2 18	16 20	17 29	17 25	16 15	10 19	0 42
W25	16 44	20 20	1 59	20 19	2 3	16 56	1 22	13 30	1 2	23 35	0 5	18 16	0 51	21 42	0 30	22 23	1 7	2 18	16 21	17 29	17 24	16 14	10 20	0 42
T 26	16 27	20 23	3 5	19 52	2 4	16 33	1 22	13 14	1 2	23 35	0 5	18 14	0 51	21 41	0 30	22 23	1 7	2 19	16 21	17 28	17 23	16 12	10 20	0 42
F 27	16 9	19 2	3 59	19 24	2 5	16 10	1 23	12 57	1 1	23 35	0 5	18 12	0 51	21 40	0 30	22 23	1 7	2 19	16 22	17 26	17 22	16 11	10 21	0 42
S 28	15 51	16 21	4 38	18 54	2 5	15 47	1 24	12 40	1 1	23 35	0 5	18 10	0 51	21 40	0 30	22 23	1 7	2 20	16 23	17 24	17 21	16 9	10 22	0 42
S 29	15 32	12 32	4 58	18 23	2 4	15 23	1 24	12 23	1 1	23 35	0 5	18 8	0 51	21 39	0 30	22 23	1 7	2 20	16 23	17 20	17 21	16 7	10 22	0 42
M30	15 13	7 54	4 57	17 50	2 3	14 58	1 25	12 6	1 0	23 36	0 5	18 6	0 51	21 39	0 30	22 23	1 7	2 21	16 24	17 17	17 20	16 6	10 23	0 42
T 31	14s54	2s51	4n34	17s16	2s 2	14s34	1s25	11s49	1s 0	23n36	0n 5	18s 4	0s51	21s38	0s30	22s23	1n 7	2n21	16n24	17s14	17s19	16n 4	10n23	0s42

Julian Day Number = 2266010.5, Delta T = 05m08s
Ecliptic obliquity = 23°30'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'09, Lahiri = 16°46'09 Julian Calendar 1 Jan. 1492 == Greg. Calendar 10 Jan. 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

FEBRUARY 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 17 46	20♒50'18	26♓38	20♒17	26♒16	2♓33	0°R24	12♒ 5	25♑18	28♐56	4°R43	17°R49	18♏13	27♋16	28♈45	W 1
T 2	9 21 42	21°50'50	10♈48	22° 6	27°31	3°20	0♋21	12°13	25°21	28°58	4♏42	17♏43	18° 9	27°23	28°47	T 2
F 3	9 25 39	22°51'22	24°28	23°55	28°46	4° 7	0°18	12°20	25°24	29° 0	4°42	17°39	18° 6	27°30	28°49	F 3
S 4	9 29 35	23°51'51	7♉38	25°46	0♓ 1	4°54	0°16	12°27	25°28	29° 1	4°42	17°38	18° 3	27°37	28°51	S 4
S 5	9 33 32	24°52'18	20°23	27°37	1°16	5°42	0°14	12°34	25°31	29° 2	4°42	17°37	18° 0	27°43	28°54	S 5
M 6	9 37 29	25°52'43	2♊47	29°29	2°31	6°29	0°12	12°41	25°34	29° 4	4°41	17°37	17°57	27°50	28°56	M 6
T 7	9 41 25	26°53'07	14°55	1♓22	3°46	7°16	0°10	12°48	25°37	29° 5	4°41	17°36	17°54	27°57	28°58	T 7
W 8	9 45 22	27°53'29	26°52	3°15	5° 1	8° 3	0° 8	12°55	25°40	29° 7	4°41	17°33	17°50	28° 3	29° 0	W 8
T 9	9 49 18	28°53'48	8♋44	5° 8	6°16	8°50	0° 7	13° 2	25°43	29° 8	4°40	17°27	17°47	28°10	29° 3	T 9
F 10	9 53 15	29°54'06	20°34	7° 2	7°31	9°37	0° 6	13° 9	25°47	29° 9	4°40	17°18	17°44	28°17	29° 5	F 10
S 11	9 57 11	0♓54'21	2♌25	8°56	8°46	10°24	0° 5	13°16	25°50	29°11	4°39	17° 7	17°41	28°24	29° 8	S 11
S 12	10 1 8	1°54'35	14°20	10°50	10° 1	11°11	0° 4	13°23	25°53	29°12	4°39	16°53	17°38	28°30	29°10	S 12
M13	10 5 4	2°54'47	26°21	12°44	11°16	11°58	0° 3	13°30	25°56	29°13	4°38	16°39	17°35	28°37	29°13	M13
T 14	10 9 1	3°54'57	8♍29	14°37	12°31	12°45	0° 3	13°37	25°59	29°15	4°38	16°26	17°31	28°44	29°15	T 14
W15	10 12 58	4°55'05	20°45	16°29	13°46	13°32	0°D 3	13°44	26° 2	29°16	4°37	16°14	17°28	28°50	29°18	W15
T 16	10 16 54	5°55'12	3♎ 9	18°20	15° 0	14°19	0° 3	13°51	26° 4	29°17	4°37	16° 4	17°25	28°57	29°21	T 16
F 17	10 20 51	6°55'16	15°42	20° 9	16°15	15° 6	0° 3	13°58	26° 7	29°18	4°36	15°58	17°22	29° 4	29°23	F 17
S 18	10 24 47	7°55'19	28°27	21°57	17°30	15°53	0° 3	14° 4	26°10	29°19	4°35	15°54	17°19	29°11	29°26	S 18
S 19	10 28 44	8°55'20	11♏24	23°42	18°45	16°40	0° 4	14°11	26°13	29°20	4°35	15°D53	17°15	29°17	29°29	S 19
M20	10 32 40	9°55'20	24°37	25°24	19°59	17°27	0° 5	14°18	26°16	29°21	4°34	15°53	17°12	29°24	29°32	M20
T 21	10 36 37	10°55'18	8♐ 7	27° 2	21°14	18°13	0° 6	14°25	26°19	29°22	4°33	15°R53	17° 9	29°31	29°35	T 21
W22	10 40 33	11°55'15	21°57	28°37	22°29	19° 0	0° 7	14°31	26°21	29°23	4°32	15°53	17° 6	29°37	29°38	W22
T 23	10 44 30	12°55'10	6♑ 7	0♈ 7	23°44	19°47	0° 8	14°38	26°24	29°24	4°31	15°51	17° 3	29°44	29°41	T 23
F 24	10 48 27	13°55'03	20°37	1°32	24°58	20°34	0°10	14°45	26°27	29°25	4°31	15°46	17° 0	29°51	29°44	F 24
S 25	10 52 23	14°54'54	5♒23	2°51	26°13	21°20	0°12	14°51	26°29	29°26	4°30	15°39	16°56	29°58	29°47	S 25
S 26	10 56 20	15°54'44	20°18	4° 5	27°28	22° 7	0°14	14°58	26°32	29°27	4°29	15°30	16°53	0♌ 4	29°50	S 26
M27	11 0 16	16°54'32	5♓14	5°12	28°42	22°53	0°16	15° 4	26°35	29°28	4°28	15°21	16°50	0°11	29°53	M27
T 28	11 4 13	17°54'18	20° 3	6°12	29°57	23°40	0°18	15°11	26°37	29°29	4°27	15°12	16°47	0°18	29°56	T 28
W29	11 8 9	18♓54'01	4♈34	7♈ 5	1♈11	24♓27	0♋21	15♒17	26♑40	29♐29	4♏26	15♏ 5	16♏44	0♌24	29♈59	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s35	2n15	3n55	16s40	2s 0	14s 8	1s26	11s31	1s 0	23n36	0n 6	18s 2	0s51	21s37	0s30	22s23	1n 7	2n22	16n25	17s11	17s18	16n 3	10n24	0s42
T 2	14 16	7 4	3 1	16 2	1 58	13 43	1 26	11 14	0 59	23 36	0 6	18 0	0 52	21 37	0 30	22 23	1 7	2 22	16 25	17 10	17 17	16 1	10 25	0 42
F 3	13 56	11 21	1 59	15 23	1 55	13 17	1 26	10 56	0 59	23 36	0 6	17 58	0 52	21 36	0 30	22 23	1 7	2 23	16 26	17 9	17 16	15 59	10 25	0 42
S 4	13 36	14 55	0 53	14 43	1 51	12 51	1 27	10 39	0 59	23 36	0 6	17 56	0 52	21 36	0 30	22 23	1 7	2 23	16 26	17 8	17 15	15 58	10 26	0 42
S 5	13 16	17 39	0s15	14 1	1 47	12 24	1 27	10 21	0 58	23 36	0 6	17 55	0 52	21 35	0 30	22 23	1 7	2 24	16 27	17 8	17 14	15 56	10 27	0 43
M 6	12 56	19 28	1 19	13 17	1 43	11 57	1 27	10 3	0 58	23 36	0 6	17 53	0 52	21 35	0 30	22 23	1 7	2 25	16 27	17 8	17 13	15 55	10 28	0 43
T 7	12 35	20 21	2 19	12 32	1 38	11 30	1 27	9 45	0 57	23 37	0 6	17 51	0 52	21 34	0 30	22 23	1 7	2 25	16 28	17 8	17 13	15 53	10 28	0 43
W 8	12 14	20 16	3 12	11 46	1 32	11 3	1 27	9 27	0 57	23 37	0 6	17 49	0 52	21 33	0 30	22 23	1 7	2 26	16 28	17 7	17 12	15 51	10 29	0 43
T 9	11 53	19 18	3 55	10 59	1 26	10 35	1 27	9 9	0 57	23 37	0 7	17 47	0 52	21 33	0 30	22 23	1 7	2 26	16 29	17 5	17 11	15 50	10 30	0 43
F 10	11 32	17 30	4 29	10 10	1 19	10 7	1 27	8 51	0 56	23 37	0 7	17 45	0 52	21 32	0 30	22 23	1 7	2 27	16 29	17 3	17 10	15 48	10 31	0 43
S 11	11 11	14 57	4 51	9 20	1 11	9 38	1 26	8 33	0 56	23 37	0 7	17 43	0 52	21 32	0 30	22 23	1 7	2 27	16 30	16 59	17 9	15 47	10 32	0 43
S 12	10 49	11 47	5 0	8 29	1 3	9 10	1 26	8 15	0 55	23 37	0 7	17 41	0 52	21 31	0 30	22 23	1 7	2 28	16 30	16 56	17 8	15 45	10 32	0 43
M13	10 28	8 7	4 56	7 38	0 54	8 41	1 26	7 56	0 55	23 37	0 7	17 39	0 53	21 31	0 30	22 23	1 7	2 29	16 31	16 52	17 7	15 43	10 33	0 43
T 14	10 6	4 6	4 39	6 45	0 44	8 12	1 25	7 38	0 55	23 37	0 7	17 37	0 53	21 30	0 30	22 23	1 7	2 29	16 31	16 48	17 6	15 42	10 34	0 43
W15	9 44	0s 8	4 9	5 53	0 34	7 43	1 25	7 19	0 54	23 37	0 7	17 35	0 53	21 30	0 30	22 23	1 7	2 30	16 31	16 44	17 5	15 40	10 35	0 43
T 16	9 22	4 24	3 26	4 59	0 24	7 13	1 24	7 1	0 54	23 37	0 7	17 33	0 53	21 29	0 30	22 23	1 7	2 31	16 32	16 42	17 5	15 39	10 36	0 43
F 17	9 0	8 33	2 33	4 6	0 12	6 43	1 24	6 42	0 53	23 38	0 7	17 32	0 53	21 29	0 30	22 23	1 7	2 31	16 32	16 40	17 4	15 37	10 37	0 43
S 18	8 37	12 22	1 31	3 13	0 1	6 14	1 23	6 24	0 53	23 38	0 7	17 30	0 53	21 28	0 30	22 23	1 7	2 32	16 33	16 39	17 3	15 35	10 38	0 43
S 19	8 15	15 40	0 24	2 20	0n12	5 44	1 22	6 5	0 53	23 38	0 8	17 28	0 53	21 28	0 30	22 23	1 7	2 32	16 33	16 38	17 2	15 34	10 39	0 43
M20	7 52	18 13	0n46	1 28	0 24	5 13	1 22	5 46	0 52	23 38	0 8	17 26	0 53	21 27	0 30	22 23	1 7	2 33	16 34	16 38	17 1	15 32	10 40	0 43
T 21	7 29	19 49	1 56	0 37	0 37	4 43	1 21	5 28	0 52	23 38	0 8	17 24	0 53	21 27	0 30	22 23	1 7	2 34	16 34	16 38	17 0	15 31	10 41	0 43
W22	7 7	20 16	3 0	0n13	0 51	4 13	1 20	5 9	0 51	23 38	0 8	17 22	0 53	21 26	0 30	22 23	1 7	2 34	16 35	16 38	16 59	15 29	10 42	0 43
T 23	6 44	19 27	3 54	1 1	1 4	3 42	1 19	4 50	0 51	23 38	0 8	17 20	0 54	21 26	0 30	22 23	1 7	2 35	16 35	16 38	16 58	15 27	10 43	0 43
F 24	6 21	17 23	4 36	1 48	1 17	3 11	1 18	4 31	0 50	23 38	0 8	17 19	0 54	21 25	0 30	22 23	1 7	2 36	16 35	16 36	16 57	15 26	10 44	0 43
S 25	5 57	14 8	4 59	2 32	1 31	2 41	1 17	4 12	0 50	23 38	0 8	17 17	0 54	21 25	0 30	22 23	1 7	2 36	16 36	16 34	16 56	15 24	10 45	0 44
S 26	5 34	9 58	5 3	3 13	1 44	2 10	1 15	3 53	0 49	23 38	0 8	17 15	0 54	21 24	0 30	22 23	1 7	2 37	16 36	16 32	16 56	15 22	10 46	0 44
M27	5 11	5 11	4 46	3 52	1 57	1 39	1 14	3 35	0 49	23 39	0 8	17 13	0 54	21 24	0 30	22 23	1 8	2 38	16 37	16 29	16 55	15 21	10 47	0 44
T 28	4 48	0 7	4 10	4 28	2 10	1 8	1 13	3 16	0 48	23 39	0 8	17 11	0 54	21 23	0 31	22 23	1 8	2 38	16 37	16 26	16 54	15 19	10 48	0 44
W29	4s24	4n51	3n19	5n 0	2n22	0s37	1s12	2s57	0s48	23n39	0n 9	17s 9	0s54	21s23	0s31	22s23	1n 8	2n39	16n37	16s24	16s53	15n17	10n49	0s44

Julian Day Number = 2266041.5, Delta T = 05m08s
Ecliptic obliquity = 23°30'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'13, Lahiri = 16°46'14 Julian Calendar 1 Feb. 1492 == Greg. Calendar 10 Feb. 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

MARCH 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 12 6	19♓53'43	18♈43	7♈50	2♈26	25♓13	0♋23	15♒24	26♑42	29♐30	4°R25	14°R59	16♏40	0♌31	0♉ 2	T 1
F 2	11 16 2	20°53'22	2♉25	8°28	3°40	25°59	0°26	15°30	26°44	29°31	4♏24	14♏56	16°37	0°38	0° 6	F 2
S 3	11 19 59	21°53'00	15°41	8°57	4°55	26°46	0°29	15°36	26°47	29°31	4°22	14°D56	16°34	0°45	0° 9	S 3
S 4	11 23 55	22°52'35	28°31	9°18	6° 9	27°32	0°33	15°42	26°49	29°32	4°21	14°56	16°31	0°51	0°12	S 4
M 5	11 27 52	23°52'08	11♊ 0	9°32	7°24	28°19	0°36	15°49	26°51	29°33	4°20	14°57	16°28	0°58	0°16	M 5
T 6	11 31 49	24°51'38	23°11	9°R37	8°38	29° 5	0°40	15°55	26°54	29°33	4°19	14°R58	16°25	1° 5	0°19	T 6
W 7	11 35 45	25°51'06	5♋11	9°35	9°52	29°51	0°43	16° 1	26°56	29°34	4°18	14°58	16°21	1°11	0°23	W 7
T 8	11 39 42	26°50'32	17° 4	9°24	11° 7	0♈37	0°47	16° 7	26°58	29°34	4°17	14°55	16°18	1°18	0°26	T 8
F 9	11 43 38	27°49'55	28°55	9° 7	12°21	1°24	0°52	16°13	27° 0	29°35	4°15	14°51	16°15	1°25	0°30	F 9
S 10	11 47 35	28°49'17	10♌48	8°43	13°35	2°10	0°56	16°19	27° 2	29°35	4°14	14°45	16°12	1°32	0°33	S 10
S 11	11 51 31	29°48'36	22°47	8°13	14°49	2°56	1° 0	16°25	27° 4	29°36	4°13	14°37	16° 9	1°38	0°37	S 11
M12	11 55 28	0♈47'52	4♍54	7°37	16° 4	3°42	1° 5	16°31	27° 6	29°36	4°11	14°29	16° 6	1°45	0°40	M12
T 13	11 59 24	1°47'07	17°12	6°57	17°18	4°28	1°10	16°37	27° 8	29°36	4°10	14°21	16° 2	1°52	0°44	T 13
W14	12 3 21	2°46'19	29°41	6°13	18°32	5°14	1°15	16°42	27°10	29°37	4° 9	14°13	15°59	1°58	0°47	W14
T 15	12 7 18	3°45'29	12♎21	5°26	19°46	6° 0	1°20	16°48	27°12	29°37	4° 7	14° 8	15°56	2° 5	0°51	T 15
F 16	12 11 14	4°44'37	25°14	4°37	21° 0	6°46	1°25	16°54	27°14	29°37	4° 6	14° 4	15°53	2°12	0°55	F 16
S 17	12 15 11	5°43'43	8♏18	3°48	22°14	7°31	1°31	16°59	27°16	29°37	4° 5	14°D 3	15°50	2°19	0°58	S 17
S 18	12 19 7	6°42'48	21°34	2°59	23°28	8°17	1°36	17° 5	27°18	29°38	4° 3	14° 3	15°46	2°25	1° 2	S 18
M19	12 23 4	7°41'50	5♐ 3	2°11	24°42	9° 3	1°42	17°10	27°19	29°38	4° 2	14° 4	15°43	2°32	1° 6	M19
T 20	12 27 0	8°40'51	18°44	1°25	25°56	9°49	1°48	17°15	27°21	29°38	4° 0	14° 5	15°40	2°39	1°10	T 20
W21	12 30 57	9°39'50	2♑37	0°42	27°10	10°34	1°54	17°21	27°23	29°38	3°59	14° 7	15°37	2°46	1°13	W21
T 22	12 34 53	10°38'48	16°43	0° 2	28°24	11°20	2° 1	17°26	27°24	29°38	3°57	14°R 7	15°34	2°52	1°17	T 22
F 23	12 38 50	11°37'43	0♒59	29♓26	29°38	12° 6	2° 7	17°31	27°26	29°R38	3°56	14° 5	15°31	2°59	1°21	F 23
S 24	12 42 47	12°36'37	15°24	28°55	0♉52	12°51	2°14	17°36	27°27	29°38	3°54	14° 2	15°27	3° 6	1°25	S 24
S 25	12 46 43	13°35'29	29°53	28°28	2° 6	13°37	2°20	17°41	27°29	29°38	3°53	13°59	15°24	3°12	1°29	S 25
M26	12 50 40	14°34'19	14♓22	28° 7	3°19	14°22	2°27	17°46	27°30	29°38	3°51	13°54	15°21	3°19	1°33	M26
T 27	12 54 36	15°33'08	28°44	27°51	4°33	15° 7	2°34	17°51	27°31	29°38	3°49	13°50	15°18	3°26	1°36	T 27
W28	12 58 33	16°31'54	12♈54	27°40	5°47	15°53	2°41	17°56	27°33	29°37	3°48	13°47	15°15	3°33	1°40	W28
T 29	13 2 29	17°30'39	26°47	27°34	7° 1	16°38	2°49	18° 1	27°34	29°37	3°46	13°44	15°11	3°39	1°44	T 29
F 30	13 6 26	18°29'21	10♉19	27°D34	8°14	17°23	2°56	18° 6	27°35	29°37	3°45	13°D43	15° 8	3°46	1°48	F 30
S 31	13 10 22	19♈28'01	23♉30	27♓38	9♉28	18♈ 8	3♋ 3	18♒10	27♑36	29♐37	3♏43	13♏44	15♏ 5	3♌53	1♉52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 1	9n27	2n16	5n28	2n34	0s 6	1s10	2s38	0s47	23n39	0n 9	17s 8	0s54	21s22	0s31	22s23	1n 8	2n40	16n38	16s23	16s52	15n16	10n50	0s44
F 2	3 37	13 23	1 7	5 53	2 45	0n25	1 9	2 19	0 47	23 39	0 9	17 6	0 54	21 22	0 31	22 23	1 8	2 41	16 38	16 22	16 51	15 14	10 51	0 44
S 3	3 14	16 31	0s 4	6 14	2 55	0 56	1 7	2 0	0 46	23 39	0 9	17 4	0 55	21 21	0 31	22 22	1 8	2 41	16 39	16 21	16 50	15 13	10 52	0 44
S 4	2 50	18 42	1 12	6 31	3 4	1 27	1 6	1 41	0 46	23 39	0 9	17 2	0 55	21 21	0 31	22 22	1 8	2 42	16 39	16 22	16 49	15 11	10 53	0 44
M 5	2 26	19 55	2 16	6 43	3 11	1 58	1 4	1 22	0 45	23 39	0 9	17 1	0 55	21 21	0 31	22 22	1 8	2 43	16 39	16 22	16 48	15 9	10 54	0 44
T 6	2 3	20 9	3 11	6 51	3 18	2 29	1 2	1 3	0 45	23 39	0 9	16 59	0 55	21 20	0 31	22 22	1 8	2 43	16 40	16 22	16 47	15 8	10 56	0 44
W 7	1 39	19 27	3 57	6 55	3 23	3 0	1 1	0 44	0 44	23 39	0 9	16 57	0 55	21 20	0 31	22 22	1 8	2 44	16 40	16 22	16 46	15 6	10 57	0 44
T 8	1 16	17 54	4 32	6 54	3 27	3 30	0 59	0 25	0 44	23 39	0 9	16 56	0 55	21 19	0 31	22 22	1 8	2 45	16 40	16 21	16 46	15 4	10 58	0 44
F 9	0 52	15 36	4 56	6 49	3 28	4 1	0 57	0 6	0 43	23 39	0 9	16 54	0 55	21 19	0 31	22 22	1 8	2 45	16 41	16 20	16 45	15 3	10 59	0 44
S 10	0 28	12 39	5 7	6 40	3 29	4 32	0 55	0n12	0 43	23 39	0 9	16 52	0 55	21 19	0 31	22 22	1 8	2 46	16 41	16 18	16 44	15 1	11 0	0 44
S 11	0 5	9 9	5 5	6 26	3 27	5 2	0 53	0 31	0 42	23 40	0 10	16 51	0 56	21 18	0 31	22 22	1 8	2 47	16 41	16 16	16 43	14 59	11 1	0 44
M12	0n19	5 15	4 49	6 9	3 24	5 33	0 51	0 50	0 42	23 40	0 10	16 49	0 56	21 18	0 31	22 22	1 8	2 48	16 41	16 14	16 42	14 58	11 3	0 44
T 13	0 43	1 5	4 19	5 49	3 19	6 3	0 49	1 9	0 41	23 40	0 10	16 47	0 56	21 18	0 31	22 22	1 8	2 48	16 42	16 11	16 41	14 56	11 4	0 44
W14	1 6	3s11	3 37	5 25	3 13	6 33	0 47	1 28	0 41	23 40	0 10	16 46	0 56	21 17	0 31	22 22	1 8	2 49	16 42	16 9	16 40	14 54	11 5	0 45
T 15	1 30	7 24	2 43	4 59	3 4	7 3	0 45	1 46	0 40	23 40	0 10	16 44	0 56	21 17	0 31	22 22	1 8	2 50	16 42	16 7	16 39	14 53	11 6	0 45
F 16	1 53	11 21	1 40	4 30	2 54	7 33	0 43	2 5	0 40	23 40	0 10	16 42	0 56	21 17	0 31	22 22	1 8	2 50	16 43	16 6	16 38	14 51	11 7	0 45
S 17	2 17	14 48	0 31	4 0	2 43	8 3	0 41	2 24	0 39	23 40	0 10	16 41	0 56	21 16	0 31	22 22	1 8	2 51	16 43	16 6	16 37	14 49	11 9	0 45
S 18	2 40	17 33	0n41	3 29	2 30	8 33	0 38	2 42	0 39	23 40	0 10	16 39	0 56	21 16	0 31	22 22	1 8	2 52	16 43	16 6	16 36	14 48	11 10	0 45
M19	3 4	19 22	1 52	2 58	2 17	9 2	0 36	3 1	0 38	23 40	0 10	16 38	0 57	21 16	0 31	22 22	1 8	2 52	16 43	16 6	16 35	14 46	11 11	0 45
T 20	3 27	20 4	2 58	2 26	2 2	9 31	0 34	3 19	0 37	23 40	0 10	16 36	0 57	21 15	0 31	22 22	1 8	2 53	16 43	16 7	16 34	14 44	11 12	0 45
W21	3 50	19 35	3 54	1 55	1 47	10 0	0 32	3 38	0 37	23 40	0 10	16 35	0 57	21 15	0 31	22 22	1 8	2 54	16 44	16 7	16 34	14 42	11 14	0 45
T 22	4 14	17 52	4 37	1 24	1 31	10 29	0 29	3 56	0 36	23 40	0 10	16 33	0 57	21 15	0 31	22 22	1 8	2 54	16 44	16 7	16 33	14 41	11 15	0 45
F 23	4 37	15 3	5 4	0 55	1 15	10 57	0 27	4 15	0 36	23 40	0 11	16 32	0 57	21 14	0 31	22 22	1 8	2 55	16 44	16 7	16 32	14 39	11 16	0 45
S 24	5 0	11 17	5 12	0 28	0 59	11 25	0 24	4 33	0 35	23 40	0 11	16 30	0 57	21 14	0 31	22 22	1 8	2 56	16 44	16 6	16 31	14 37	11 17	0 45
S 25	5 23	6 51	5 0	0 2	0 43	11 53	0 22	4 51	0 35	23 40	0 11	16 29	0 57	21 14	0 31	22 22	1 8	2 56	16 44	16 5	16 30	14 36	11 19	0 45
M26	5 46	2 2	4 29	0s21	0 26	12 21	0 20	5 9	0 34	23 40	0 11	16 28	0 58	21 14	0 31	22 22	1 8	2 57	16 45	16 3	16 29	14 34	11 20	0 45
T 27	6 8	2n53	3 42	0 42	0 11	12 48	0 17	5 28	0 33	23 40	0 11	16 26	0 58	21 13	0 31	22 22	1 8	2 58	16 45	16 2	16 28	14 32	11 21	0 45
W28	6 31	7 35	2 41	1 0	0s 5	13 15	0 14	5 46	0 33	23 40	0 11	16 25	0 58	21 13	0 31	22 22	1 8	2 58	16 45	16 1	16 27	14 31	11 23	0 45
T 29	6 54	11 46	1 32	1 16	0 20	13 42	0 12	6 4	0 32	23 39	0 11	16 24	0 58	21 13	0 31	22 22	1 8	2 59	16 45	16 0	16 26	14 29	11 24	0 46
F 30	7 16	15 15	0 19	1 30	0 34	14 9	0 9	6 21	0 32	23 39	0 11	16 22	0 58	21 13	0 31	22 22	1 8	3 0	16 45	16 0	16 25	14 27	11 25	0 46
S 31	7n38	17n50	0s54	1s41	0s48	14n35	0s 7	6n39	0s31	23n39	0n11	16s21	0s58	21s13	0s31	22s22	1n 8	3n 0	16n45	16s 0	16s24	14n26	11n26	0s46

Julian Day Number = 2266070.5, Delta T = 05m08s
Ecliptic obliquity = 23°30'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'17, Lahiri = 16°46'18 Julian Calendar 1 March 1492 == Greg. Calendar 10 March 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

APRIL 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 14 19	20♈26'40	6♊20	27♓48	10♉42	18♈54	3♋11	18♒15	27♑37	29°R36	3°R41	13♏45	15♏ 2	3♌59	1♉56	S 1
M 2	13 18 15	21°25'16	18°51	28° 3	11°55	19°39	3°19	18°20	27°39	29♐36	3♏40	13°46	14°59	4° 6	2° 0	M 2
T 3	13 22 12	22°23'50	1♋ 5	28°22	13° 9	20°24	3°27	18°24	27°40	29°36	3°38	13°48	14°56	4°13	2° 4	T 3
W 4	13 26 9	23°22'22	13° 8	28°46	14°22	21° 9	3°35	18°28	27°40	29°35	3°37	13°49	14°52	4°20	2° 8	W 4
T 5	13 30 5	24°20'51	25° 3	29°14	15°36	21°54	3°43	18°33	27°41	29°35	3°35	13°R49	14°49	4°26	2°12	T 5
F 6	13 34 2	25°19'19	6♌56	29°47	16°49	22°39	3°52	18°37	27°42	29°34	3°33	13°49	14°46	4°33	2°16	F 6
S 7	13 37 58	26°17'44	18°51	0♈23	18° 2	23°23	4° 0	18°41	27°43	29°34	3°32	13°48	14°43	4°40	2°20	S 7
S 8	13 41 55	27°16'07	0♍52	1° 4	19°16	24° 8	4° 9	18°45	27°44	29°34	3°30	13°46	14°40	4°46	2°24	S 8
M 9	13 45 51	28°14'28	13° 3	1°48	20°29	24°53	4°17	18°49	27°45	29°33	3°28	13°43	14°37	4°53	2°28	M 9
T 10	13 49 48	29°12'47	25°28	2°35	21°42	25°38	4°26	18°53	27°45	29°32	3°26	13°41	14°33	5° 0	2°32	T 10
W11	13 53 44	0♉11'04	8♎ 7	3°26	22°56	26°22	4°35	18°57	27°46	29°32	3°25	13°39	14°30	5° 7	2°36	W11
T 12	13 57 41	1° 9'19	21° 3	4°20	24° 9	27° 7	4°44	19° 0	27°46	29°31	3°23	13°38	14°27	5°13	2°40	T 12
F 13	14 1 38	2° 7'33	4♏16	5°18	25°22	27°51	4°53	19° 4	27°47	29°31	3°21	13°37	14°24	5°20	2°44	F 13
S 14	14 5 34	3° 5'44	17°44	6°18	26°35	28°36	5° 2	19° 8	27°47	29°30	3°20	13°D37	14°21	5°27	2°48	S 14
S 15	14 9 31	4° 3'54	1♐26	7°21	27°48	29°20	5°12	19°11	27°48	29°29	3°18	13°37	14°17	5°34	2°52	S 15
M16	14 13 27	5° 2'02	15°20	8°27	29° 1	0♉ 5	5°21	19°14	27°48	29°28	3°16	13°38	14°14	5°40	2°56	M16
T 17	14 17 24	6° 0'09	29°23	9°35	0♊14	0°49	5°31	19°18	27°48	29°28	3°15	13°39	14°11	5°47	3° 0	T 17
W18	14 21 20	6°58'15	13♑32	10°46	1°27	1°33	5°40	19°21	27°49	29°27	3°13	13°39	14° 8	5°54	3° 4	W18
T 19	14 25 17	7°56'19	27°45	12° 0	2°40	2°18	5°50	19°24	27°49	29°26	3°11	13°40	14° 5	6° 0	3° 8	T 19
F 20	14 29 13	8°54'21	11♒59	13°16	3°53	3° 2	6° 0	19°27	27°49	29°25	3°10	13°R40	14° 2	6° 7	3°12	F 20
S 21	14 33 10	9°52'22	26°12	14°34	5° 6	3°46	6°10	19°30	27°49	29°24	3° 8	13°40	13°58	6°14	3°16	S 21
S 22	14 37 7	10°50'22	10♓21	15°55	6°19	4°30	6°20	19°33	27°49	29°23	3° 6	13°40	13°55	6°21	3°20	S 22
M23	14 41 3	11°48'21	24°23	17°18	7°31	5°14	6°30	19°36	27°R49	29°22	3° 5	13°39	13°52	6°27	3°24	M23
T 24	14 45 0	12°46'18	8♈17	18°43	8°44	5°58	6°41	19°38	27°49	29°21	3° 3	13°39	13°49	6°34	3°28	T 24
W25	14 48 56	13°44'14	21°59	20°11	9°57	6°42	6°51	19°41	27°49	29°20	3° 1	13°D39	13°46	6°41	3°32	W25
T 26	14 52 53	14°42'08	5♉27	21°40	11° 9	7°26	7° 1	19°44	27°49	29°19	3° 0	13°39	13°43	6°47	3°36	T 26
F 27	14 56 49	15°40'01	18°40	23°12	12°22	8°10	7°12	19°46	27°49	29°18	2°58	13°R39	13°39	6°54	3°40	F 27
S 28	15 0 46	16°37'52	1♊38	24°46	13°35	8°53	7°23	19°48	27°49	29°17	2°56	13°39	13°36	7° 1	3°44	S 28
S 29	15 4 42	17°35'42	14°19	26°22	14°47	9°37	7°33	19°51	27°48	29°16	2°55	13°39	13°33	7° 8	3°48	S 29
M30	15 8 39	18♉33'31	26♊45	28♈ 0	16♊ 0	10♉21	7♋44	19♒53	27♑48	29♐15	2♏53	13♏38	13♏30	7♌14	3♉52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 0	19n26	2s 1	1s49	1s 1	15n 0	0s 4	6n57	0s30	23n39	0n11	16s20	0s59	21s12	0s32	22s22	1n 9	3n 1	16n45	16s 0	16s23	14n24	11n28	0s46
M 2	8 22	20 1	3 1	1 55	1 14	15 26	0 2	7 15	0 30	23 39	0 11	16 18	0 59	21 12	0 32	22 22	1 9	3 1	16 46	16 1	16 22	14 22	11 29	0 46
T 3	8 44	19 38	3 52	1 58	1 26	15 51	0n 1	7 32	0 29	23 39	0 11	16 17	0 59	21 12	0 32	22 22	1 9	3 2	16 46	16 1	16 21	14 20	11 30	0 46
W 4	9 6	18 21	4 31	1 58	1 37	16 15	0 4	7 50	0 29	23 39	0 12	16 16	0 59	21 12	0 32	22 22	1 9	3 3	16 46	16 2	16 21	14 19	11 32	0 46
T 5	9 28	16 17	4 59	1 57	1 47	16 39	0 6	8 7	0 28	23 39	0 12	16 15	0 59	21 12	0 32	22 22	1 9	3 3	16 46	16 2	16 20	14 17	11 33	0 46
F 6	9 49	13 32	5 13	1 52	1 57	17 3	0 9	8 24	0 28	23 38	0 12	16 14	0 59	21 12	0 32	22 22	1 9	3 4	16 46	16 2	16 19	14 15	11 34	0 46
S 7	10 11	10 14	5 14	1 46	2 6	17 26	0 12	8 42	0 27	23 38	0 12	16 12	0 59	21 11	0 32	22 21	1 9	3 4	16 46	16 1	16 18	14 14	11 36	0 46
S 8	10 32	6 30	5 1	1 38	2 14	17 49	0 14	8 59	0 26	23 38	0 12	16 11	1 0	21 11	0 32	22 21	1 9	3 5	16 46	16 1	16 17	14 12	11 37	0 46
M 9	10 53	2 26	4 35	1 27	2 22	18 12	0 17	9 16	0 26	23 38	0 12	16 10	1 0	21 11	0 32	22 21	1 9	3 5	16 46	16 0	16 16	14 10	11 38	0 46
T 10	11 13	1s48	3 56	1 14	2 28	18 33	0 20	9 33	0 25	23 38	0 12	16 9	1 0	21 11	0 32	22 21	1 9	3 6	16 46	15 59	16 15	14 8	11 39	0 46
W11	11 34	6 3	3 4	0 59	2 34	18 55	0 22	9 49	0 24	23 37	0 12	16 8	1 0	21 11	0 32	22 21	1 9	3 7	16 46	15 59	16 14	14 7	11 41	0 46
T 12	11 54	10 7	2 2	0 43	2 40	19 16	0 25	10 6	0 24	23 37	0 12	16 7	1 0	21 11	0 32	22 21	1 9	3 7	16 46	15 58	16 13	14 5	11 42	0 47
F 13	12 15	13 47	0 52	0 24	2 44	19 36	0 28	10 23	0 23	23 37	0 12	16 6	1 0	21 11	0 32	22 21	1 9	3 8	16 46	15 58	16 12	14 3	11 43	0 47
S 14	12 35	16 48	0n23	0 4	2 48	19 56	0 30	10 39	0 23	23 37	0 12	16 5	1 1	21 11	0 32	22 21	1 9	3 8	16 46	15 58	16 11	14 2	11 45	0 47
S 15	12 54	18 55	1 37	0n18	2 51	20 16	0 33	10 56	0 22	23 36	0 12	16 4	1 1	21 11	0 32	22 21	1 9	3 9	16 46	15 58	16 10	14 0	11 46	0 47
M16	13 14	19 56	2 47	0 42	2 54	20 34	0 36	11 12	0 21	23 36	0 12	16 3	1 1	21 11	0 32	22 21	1 9	3 9	16 46	15 58	16 9	13 58	11 47	0 47
T 17	13 33	19 43	3 47	1 7	2 56	20 53	0 38	11 28	0 21	23 36	0 12	16 3	1 1	21 11	0 32	22 21	1 9	3 10	16 46	15 59	16 8	13 56	11 49	0 47
W18	13 53	18 16	4 34	1 33	2 57	21 11	0 41	11 44	0 20	23 35	0 13	16 2	1 1	21 11	0 32	22 21	1 9	3 10	16 46	15 59	16 7	13 55	11 50	0 47
T 19	14 12	15 41	5 5	2 2	2 58	21 28	0 44	12 0	0 20	23 35	0 13	16 1	1 1	21 11	0 32	22 21	1 9	3 11	16 46	15 59	16 6	13 53	11 51	0 47
F 20	14 30	12 10	5 17	2 31	2 58	21 44	0 46	12 16	0 19	23 35	0 13	16 0	1 2	21 11	0 32	22 21	1 9	3 11	16 46	15 59	16 5	13 51	11 52	0 47
S 21	14 49	7 58	5 9	3 2	2 57	22 0	0 49	12 31	0 18	23 34	0 13	15 59	1 2	21 11	0 32	22 21	1 9	3 12	16 45	15 59	16 5	13 49	11 54	0 47
S 22	15 7	3 20	4 43	3 34	2 56	22 16	0 51	12 47	0 18	23 34	0 13	15 59	1 2	21 11	0 32	22 21	1 9	3 12	16 45	15 59	16 4	13 48	11 55	0 47
M23	15 25	1n27	4 0	4 8	2 54	22 31	0 54	13 2	0 17	23 34	0 13	15 58	1 2	21 11	0 32	22 21	1 9	3 12	16 45	15 59	16 3	13 46	11 56	0 48
T 24	15 43	6 6	3 4	4 42	2 52	22 45	0 56	13 17	0 16	23 33	0 13	15 57	1 2	21 11	0 32	22 21	1 9	3 13	16 45	15 59	16 2	13 44	11 58	0 48
W25	16 0	10 24	1 57	5 18	2 49	22 58	0 59	13 32	0 16	23 33	0 13	15 56	1 3	21 11	0 32	22 21	1 9	3 13	16 45	15 59	16 1	13 42	11 59	0 48
T 26	16 18	14 5	0 45	5 55	2 46	23 11	1 1	13 47	0 15	23 32	0 13	15 56	1 3	21 11	0 32	22 21	1 9	3 14	16 45	15 59	16 0	13 41	12 0	0 48
F 27	16 34	16 59	0s28	6 32	2 41	23 23	1 4	14 2	0 14	23 32	0 13	15 55	1 3	21 11	0 32	22 21	1 9	3 14	16 45	15 59	15 59	13 39	12 1	0 48
S 28	16 51	18 57	1 38	7 11	2 37	23 35	1 6	14 17	0 14	23 31	0 13	15 55	1 3	21 11	0 32	22 21	1 9	3 14	16 44	15 59	15 58	13 37	12 3	0 48
S 29	17 8	19 54	2 42	7 51	2 32	23 46	1 8	14 31	0 13	23 31	0 13	15 54	1 3	21 11	0 32	22 21	1 9	3 15	16 44	15 59	15 57	13 35	12 4	0 48
M30	17n24	19n51	3s37	8n31	2s26	23n56	1n11	14n46	0s13	23n30	0n13	15s54	1s 3	21s11	0s32	22s21	1n 9	3n15	16n44	15s58	15s56	13n34	12n 5	0s48

Julian Day Number = 2266101.5, Delta T = 05m08s
Ecliptic obliquity = 23°30'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'22, Lahiri = 16°46'22 Julian Calendar 1 Apr. 1492 == Greg. Calendar 10 Apr. 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

MAY 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 12 36	19♉31'17	8♋58	29♈41	17♊12	11♉ 4	7♋55	19♒55	27°R48	29°R14	2°R51	13°R37	13♏27	7♌21	3♉56	T 1
W 2	15 16 32	20°29'03	21° 1	1♉23	18°25	11°48	8° 6	19°57	27♑47	29♐13	2♏50	13♏37	13°23	7°28	4° 0	W 2
T 3	15 20 29	21°26'46	2♌57	3° 8	19°37	12°32	8°17	19°59	27°47	29°12	2°48	13°36	13°20	7°35	4° 4	T 3
F 4	15 24 25	22°24'28	14°50	4°54	20°49	13°15	8°28	20° 0	27°46	29°10	2°47	13°36	13°17	7°41	4° 7	F 4
S 5	15 28 22	23°22'08	26°45	6°43	22° 2	13°58	8°39	20° 2	27°46	29° 9	2°45	13°D35	13°14	7°48	4°11	S 5
S 6	15 32 18	24°19'47	8♍46	8°34	23°14	14°42	8°51	20° 4	27°45	29° 8	2°44	13°36	13°11	7°55	4°15	S 6
M 7	15 36 15	25°17'24	20°58	10°27	24°26	15°25	9° 2	20° 5	27°44	29° 7	2°42	13°37	13° 8	8° 1	4°19	M 7
T 8	15 40 11	26°15'00	3♎25	12°22	25°38	16° 8	9°13	20° 6	27°44	29° 5	2°41	13°38	13° 4	8° 8	4°23	T 8
W 9	15 44 8	27°12'34	16°10	14°19	26°50	16°51	9°25	20° 8	27°43	29° 4	2°39	13°39	13° 1	8°15	4°27	W 9
T 10	15 48 5	28°10'07	29°16	16°18	28° 2	17°35	9°36	20° 9	27°42	29° 3	2°38	13°40	12°58	8°22	4°30	T 10
F 11	15 52 1	29° 7'39	12♏43	18°19	29°14	18°18	9°48	20°10	27°41	29° 2	2°36	13°R40	12°55	8°28	4°34	F 11
S 12	15 55 58	0♊ 5'09	26°32	20°22	0♋26	19° 1	10° 0	20°11	27°40	29° 0	2°35	13°40	12°52	8°35	4°38	S 12
S 13	15 59 54	1° 2'39	10♐39	22°27	1°38	19°44	10°11	20°12	27°39	28°59	2°33	13°39	12°48	8°42	4°42	S 13
M14	16 3 51	2° 0'07	25° 1	24°33	2°50	20°26	10°23	20°13	27°38	28°57	2°32	13°37	12°45	8°48	4°45	M14
T 15	16 7 47	2°57'34	9♑31	26°41	4° 2	21° 9	10°35	20°13	27°37	28°56	2°30	13°34	12°42	8°55	4°49	T 15
W16	16 11 44	3°55'01	24° 5	28°50	5°13	21°52	10°47	20°14	27°36	28°55	2°29	13°32	12°39	9° 2	4°53	W16
T 17	16 15 40	4°52'27	8♒36	1♊ 0	6°25	22°35	10°59	20°14	27°35	28°53	2°28	13°30	12°36	9° 9	4°56	T 17
F 18	16 19 37	5°49'52	22°59	3°11	7°37	23°18	11°11	20°15	27°34	28°52	2°26	13°28	12°33	9°15	5° 0	F 18
S 19	16 23 34	6°47'16	7♓11	5°23	8°48	24° 0	11°23	20°15	27°33	28°50	2°25	13°D28	12°29	9°22	5° 3	S 19
S 20	16 27 30	7°44'40	21°10	7°35	10° 0	24°43	11°35	20°15	27°32	28°49	2°24	13°28	12°26	9°29	5° 7	S 20
M21	16 31 27	8°42'04	4♈55	9°47	11°11	25°25	11°48	20°15	27°30	28°47	2°22	13°29	12°23	9°36	5°10	M21
T 22	16 35 23	9°39'26	18°26	11°59	12°23	26° 8	12° 0	20°R15	27°29	28°46	2°21	13°31	12°20	9°42	5°14	T 22
W23	16 39 20	10°36'48	1♉43	14°10	13°34	26°50	12°12	20°15	27°28	28°44	2°20	13°32	12°17	9°49	5°17	W23
T 24	16 43 16	11°34'10	14°47	16°21	14°45	27°33	12°25	20°15	27°26	28°43	2°19	13°R33	12°14	9°56	5°21	T 24
F 25	16 47 13	12°31'31	27°39	18°31	15°57	28°15	12°37	20°15	27°25	28°41	2°17	13°32	12°10	10° 2	5°24	F 25
S 26	16 51 9	13°28'51	10♊18	20°39	17° 8	28°57	12°49	20°14	27°23	28°40	2°16	13°30	12° 7	10° 9	5°28	S 26
S 27	16 55 6	14°26'11	22°45	22°46	18°19	29°39	13° 2	20°14	27°22	28°38	2°15	13°26	12° 4	10°16	5°31	S 27
M28	16 59 3	15°23'30	5♋ 2	24°52	19°30	0♊22	13°15	20°13	27°20	28°37	2°14	13°21	12° 1	10°23	5°34	M28
T 29	17 2 59	16°20'48	17°10	26°55	20°41	1° 4	13°27	20°13	27°19	28°35	2°13	13°15	11°58	10°29	5°38	T 29
W30	17 6 56	17°18'06	29°10	28°57	21°52	1°46	13°40	20°12	27°17	28°33	2°12	13° 9	11°54	10°36	5°41	W30
T 31	17 10 52	18♊15'22	11♌ 4	0♋57	23♋ 3	2♊28	13♋52	20♒11	27♑15	28♐32	2♏11	13♏ 4	11♏51	10♌43	5♉44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n40	18n52	4s21	9n13	2s20	24n 6	1n13	15n 0	0s12	23n29	0n14	15s53	1s 4	21s11	0s33	22s21	1n 9	3n15	16n44	15s58	15s55	13n32	12n 6	0s48
W 2	17 55	17 2	4 52	9 55	2 13	24 15	1 15	15 14	0 11	23 29	0 14	15 53	1 4	21 11	0 33	22 21	1 9	3 16	16 44	15 58	15 54	13 30	12 8	0 48
T 3	18 10	14 30	5 11	10 37	2 6	24 23	1 18	15 28	0 11	23 28	0 14	15 52	1 4	21 12	0 33	22 21	1 9	3 16	16 44	15 58	15 53	13 28	12 9	0 48
F 4	18 25	11 23	5 17	11 20	1 58	24 31	1 20	15 42	0 10	23 28	0 14	15 52	1 4	21 12	0 33	22 21	1 9	3 16	16 43	15 58	15 52	13 27	12 10	0 49
S 5	18 40	7 48	5 8	12 4	1 50	24 37	1 22	15 56	0 9	23 27	0 14	15 52	1 4	21 12	0 33	22 21	1 9	3 17	16 43	15 58	15 51	13 25	12 11	0 49
S 6	18 54	3 52	4 47	12 48	1 41	24 44	1 24	16 9	0 9	23 26	0 14	15 51	1 5	21 12	0 33	22 21	1 9	3 17	16 43	15 58	15 50	13 23	12 12	0 49
M 7	19 8	0s16	4 12	13 32	1 32	24 49	1 26	16 22	0 8	23 26	0 14	15 51	1 5	21 12	0 33	22 21	1 9	3 17	16 43	15 58	15 49	13 21	12 14	0 49
T 8	19 22	4 29	3 25	14 16	1 23	24 54	1 28	16 35	0 7	23 25	0 14	15 51	1 5	21 12	0 33	22 21	1 9	3 17	16 42	15 58	15 48	13 20	12 15	0 49
W 9	19 35	8 37	2 26	15 1	1 14	24 58	1 30	16 48	0 7	23 24	0 14	15 50	1 5	21 13	0 33	22 21	1 9	3 18	16 42	15 59	15 47	13 18	12 16	0 49
T 10	19 48	12 28	1 19	15 45	1 4	25 1	1 32	17 1	0 6	23 23	0 14	15 50	1 5	21 13	0 33	22 21	1 9	3 18	16 42	15 59	15 46	13 16	12 17	0 49
F 11	20 1	15 47	0 5	16 29	0 53	25 4	1 33	17 14	0 6	23 23	0 14	15 50	1 5	21 13	0 33	22 21	1 9	3 18	16 41	15 59	15 45	13 14	12 18	0 49
S 12	20 13	18 17	1n10	17 12	0 43	25 5	1 35	17 26	0 5	23 22	0 14	15 50	1 6	21 13	0 33	22 21	1 9	3 18	16 41	15 59	15 44	13 12	12 19	0 49
S 13	20 25	19 44	2 23	17 55	0 32	25 7	1 37	17 39	0 4	23 21	0 14	15 50	1 6	21 13	0 33	22 21	1 9	3 18	16 41	15 59	15 43	13 11	12 21	0 49
M14	20 37	19 56	3 29	18 37	0 22	25 7	1 39	17 51	0 4	23 20	0 14	15 50	1 6	21 14	0 33	22 21	1 9	3 19	16 41	15 58	15 42	13 9	12 22	0 50
T 15	20 48	18 49	4 21	19 17	0 11	25 7	1 40	18 3	0 3	23 19	0 15	15 50	1 6	21 14	0 33	22 21	1 9	3 19	16 40	15 57	15 42	13 7	12 23	0 50
W16	20 59	16 29	4 57	19 57	0 0	25 6	1 42	18 15	0 2	23 18	0 15	15 50	1 6	21 14	0 33	22 21	1 9	3 19	16 40	15 57	15 41	13 5	12 24	0 50
T 17	21 10	13 7	5 13	20 35	0n10	25 4	1 43	18 26	0 2	23 18	0 15	15 50	1 7	21 14	0 33	22 21	1 9	3 19	16 40	15 56	15 40	13 4	12 25	0 50
F 18	21 20	9 0	5 10	21 11	0 21	25 1	1 44	18 38	0 1	23 17	0 15	15 50	1 7	21 15	0 33	22 20	1 9	3 19	16 39	15 55	15 39	13 2	12 26	0 50
S 19	21 30	4 26	4 48	21 46	0 31	24 58	1 46	18 49	0 0	23 16	0 15	15 50	1 7	21 15	0 33	22 20	1 9	3 19	16 39	15 55	15 38	13 0	12 27	0 50
S 20	21 40	0n18	4 9	22 18	0 41	24 54	1 47	19 0	0n 0	23 15	0 15	15 50	1 7	21 15	0 33	22 20	1 9	3 19	16 38	15 55	15 37	12 58	12 28	0 50
M21	21 49	4 58	3 16	22 49	0 51	24 50	1 48	19 11	0 1	23 14	0 15	15 50	1 7	21 15	0 33	22 20	1 9	3 19	16 38	15 56	15 36	12 56	12 30	0 50
T 22	21 57	9 18	2 14	23 16	1 0	24 44	1 49	19 22	0 2	23 13	0 15	15 50	1 7	21 16	0 33	22 20	1 9	3 19	16 38	15 56	15 35	12 55	12 31	0 50
W23	22 6	13 7	1 4	23 41	1 8	24 38	1 50	19 32	0 2	23 12	0 15	15 51	1 8	21 16	0 33	22 20	1 9	3 19	16 37	15 57	15 34	12 53	12 32	0 50
T 24	22 14	16 12	0s 7	24 4	1 16	24 32	1 51	19 43	0 3	23 11	0 15	15 51	1 8	21 16	0 33	22 20	1 9	3 19	16 37	15 57	15 33	12 51	12 33	0 51
F 25	22 21	18 27	1 17	24 24	1 24	24 24	1 52	19 53	0 3	23 9	0 15	15 51	1 8	21 17	0 33	22 20	1 9	3 19	16 37	15 57	15 32	12 49	12 34	0 51
S 26	22 29	19 43	2 21	24 41	1 31	24 16	1 53	20 3	0 4	23 8	0 15	15 51	1 8	21 17	0 33	22 20	1 9	3 19	16 36	15 56	15 31	12 47	12 35	0 51
S 27	22 36	20 1	3 18	24 55	1 37	24 7	1 54	20 13	0 5	23 7	0 15	15 52	1 8	21 17	0 33	22 20	1 9	3 19	16 36	15 55	15 30	12 46	12 36	0 51
M28	22 42	19 20	4 5	25 6	1 42	23 58	1 54	20 22	0 5	23 6	0 16	15 52	1 9	21 18	0 33	22 20	1 9	3 19	16 35	15 53	15 29	12 44	12 37	0 51
T 29	22 48	17 47	4 40	25 15	1 47	23 48	1 55	20 32	0 6	23 5	0 16	15 52	1 9	21 18	0 33	22 20	1 9	3 19	16 35	15 52	15 28	12 42	12 38	0 51
W30	22 54	15 27	5 2	25 21	1 51	23 37	1 55	20 41	0 7	23 4	0 16	15 53	1 9	21 18	0 33	22 20	1 9	3 19	16 34	15 50	15 27	12 40	12 39	0 51
T 31	22n59	12n31	5s11	25n24	1n54	23n26	1n56	20n50	0n 7	23n 2	0n16	15s53	1s 9	21s19	0s33	22s20	1n 9	3n19	16n34	15s48	15s26	12n38	12n40	0s51

Julian Day Number = 2266131.5, Delta T = 05m07s
Ecliptic obliquity = 23°30'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'26, Lahiri = 16°46'26 Julian Calendar 1 May 1492 == Greg. Calendar 10 May 1492

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1492
geocentric

JUNE 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 14 49	19♊12'38	22♌56	2♋55	24♋14	3♊10	14♋ 5	20°R10	27°R14	28°R30	2°R10	13°R 0	11♏48	10♌50	5♉47	F 1
S 2	17 18 45	20° 9'53	4♍49	4°51	25°25	3°52	14°18	20♒ 9	27♑12	28♐29	2♏ 9	12♏57	11°45	10°56	5°50	S 2
S 3	17 22 42	21° 7'08	16°48	6°45	26°35	4°33	14°31	20° 8	27°10	28°27	2° 8	12°D56	11°42	11° 3	5°54	S 3
M 4	17 26 38	22° 4'21	28°58	8°36	27°46	5°15	14°44	20° 7	27° 8	28°25	2° 7	12°56	11°39	11°10	5°57	M 4
T 5	17 30 35	23° 1'34	11♎23	10°25	28°57	5°57	14°56	20° 5	27° 7	28°24	2° 6	12°57	11°35	11°16	6° 0	T 5
W 6	17 34 32	23°58'47	24° 7	12°12	0♌ 7	6°39	15° 9	20° 4	27° 5	28°22	2° 5	12°58	11°32	11°23	6° 3	W 6
T 7	17 38 28	24°55'59	7♏15	13°57	1°17	7°20	15°22	20° 2	27° 3	28°21	2° 4	12°R59	11°29	11°30	6° 6	T 7
F 8	17 42 25	25°53'10	20°49	15°39	2°28	8° 2	15°35	20° 1	27° 1	28°19	2° 3	12°59	11°26	11°37	6° 9	F 8
S 9	17 46 21	26°50'21	4♐50	17°19	3°38	8°43	15°48	19°59	26°59	28°17	2° 3	12°57	11°23	11°43	6°11	S 9
S 10	17 50 18	27°47'32	19°14	18°57	4°48	9°25	16° 1	19°57	26°57	28°16	2° 2	12°54	11°20	11°50	6°14	S 10
M11	17 54 14	28°44'42	3♑58	20°33	5°58	10° 6	16°14	19°55	26°55	28°14	2° 1	12°48	11°16	11°57	6°17	M11
T 12	17 58 11	29°41'52	18°54	22° 6	7° 8	10°48	16°27	19°53	26°53	28°13	2° 0	12°42	11°13	12° 4	6°20	T 12
W13	18 2 7	0♋39'02	3♒53	23°37	8°18	11°29	16°40	19°51	26°51	28°11	2° 0	12°35	11°10	12°10	6°23	W13
T 14	18 6 4	1°36'12	18°46	25° 5	9°28	12°10	16°54	19°49	26°49	28° 9	1°59	12°28	11° 7	12°17	6°25	T 14
F 15	18 10 1	2°33'23	3♓26	26°31	10°38	12°51	17° 7	19°47	26°47	28° 8	1°59	12°23	11° 4	12°24	6°28	F 15
S 16	18 13 57	3°30'33	17°47	27°55	11°47	13°33	17°20	19°44	26°45	28° 6	1°58	12°20	11° 0	12°30	6°31	S 16
S 17	18 17 54	4°27'44	1♈46	29°16	12°57	14°14	17°33	19°42	26°42	28° 4	1°57	12°D19	10°57	12°37	6°33	S 17
M18	18 21 50	5°24'55	15°25	0♌35	14° 7	14°55	17°46	19°39	26°40	28° 3	1°57	12°20	10°54	12°44	6°36	M18
T 19	18 25 47	6°22'06	28°43	1°51	15°16	15°36	18° 0	19°37	26°38	28° 1	1°56	12°20	10°51	12°51	6°38	T 19
W20	18 29 43	7°19'18	11♉44	3° 5	16°25	16°17	18°13	19°34	26°36	28° 0	1°56	12°R21	10°48	12°57	6°41	W20
T 21	18 33 40	8°16'30	24°30	4°16	17°35	16°58	18°26	19°31	26°34	27°58	1°56	12°20	10°45	13° 4	6°43	T 21
F 22	18 37 36	9°13'43	7♊ 3	5°24	18°44	17°39	18°39	19°29	26°31	27°56	1°55	12°18	10°41	13°11	6°45	F 22
S 23	18 41 33	10°10'55	19°26	6°30	19°53	18°19	18°53	19°26	26°29	27°55	1°55	12°12	10°38	13°17	6°48	S 23
S 24	18 45 30	11° 8'08	1♋40	7°33	21° 2	19° 0	19° 6	19°23	26°27	27°53	1°55	12° 5	10°35	13°24	6°50	S 24
M25	18 49 26	12° 5'22	13°46	8°32	22°11	19°41	19°19	19°20	26°25	27°52	1°54	11°55	10°32	13°31	6°52	M25
T 26	18 53 23	13° 2'36	25°46	9°29	23°19	20°22	19°33	19°17	26°22	27°50	1°54	11°44	10°29	13°38	6°54	T 26
W27	18 57 19	13°59'49	7♌42	10°23	24°28	21° 2	19°46	19°13	26°20	27°49	1°54	11°32	10°26	13°44	6°56	W27
T 28	19 1 16	14°57'03	19°34	11°13	25°37	21°43	19°59	19°10	26°18	27°47	1°54	11°21	10°22	13°51	6°58	T 28
F 29	19 5 12	15°54'18	1♍25	12° 0	26°45	22°23	20°13	19° 7	26°15	27°46	1°53	11°12	10°19	13°58	7° 0	F 29
S 30	19 9 9	16♋51'32	13♍18	12♌43	27♌53	23♊ 4	20♋26	19♒ 3	26♑13	27♐44	1♏53	11♏ 5	10♏16	14♌ 5	7♉ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 4	9n 5	5s 6	25n25	1n57	23n14	1n56	20n59	0n 8	23n 1	0n16	15s54	1s 9	21s19	0s33	22s20	1n 9	3n19	16n33	15s47	15s25	12n37	12n41	0s52
S 2	23 8	5 17	4 49	25 23	1 58	23 1	1 56	21 7	0 9	23 0	0 16	15 54	1 10	21 19	0 33	22 20	1 9	3 19	16 33	15 46	15 24	12 35	12 42	0 52
S 3	23 12	1 15	4 18	25 19	1 59	22 48	1 56	21 16	0 9	22 59	0 16	15 55	1 10	21 20	0 33	22 20	1 9	3 19	16 33	15 46	15 23	12 33	12 42	0 52
M 4	23 16	2s54	3 36	25 13	2 0	22 34	1 56	21 24	0 10	22 57	0 16	15 55	1 10	21 20	0 34	22 20	1 9	3 19	16 32	15 46	15 22	12 31	12 43	0 52
T 5	23 19	7 1	2 43	25 5	1 59	22 19	1 56	21 32	0 11	22 56	0 16	15 56	1 10	21 20	0 34	22 20	1 9	3 18	16 32	15 46	15 21	12 29	12 44	0 52
W 6	23 22	10 56	1 41	24 54	1 58	22 4	1 56	21 40	0 11	22 54	0 16	15 57	1 10	21 21	0 34	22 20	1 9	3 18	16 31	15 46	15 20	12 28	12 45	0 52
T 7	23 24	14 28	0 31	24 42	1 56	21 49	1 56	21 47	0 12	22 53	0 16	15 57	1 10	21 21	0 34	22 20	1 9	3 18	16 31	15 47	15 19	12 26	12 46	0 52
F 8	23 26	17 20	0n42	24 28	1 54	21 33	1 56	21 55	0 12	22 52	0 16	15 58	1 11	21 22	0 34	22 20	1 9	3 18	16 30	15 47	15 18	12 24	12 47	0 52
S 9	23 28	19 16	1 55	24 13	1 51	21 16	1 55	22 2	0 13	22 50	0 16	15 59	1 11	21 22	0 34	22 20	1 9	3 18	16 30	15 46	15 17	12 22	12 48	0 52
S 10	23 29	20 1	3 3	23 56	1 47	20 58	1 55	22 9	0 14	22 49	0 17	15 59	1 11	21 22	0 34	22 20	1 9	3 17	16 29	15 45	15 16	12 20	12 48	0 53
M11	23 30	19 27	4 0	23 37	1 43	20 40	1 54	22 16	0 14	22 47	0 17	16 0	1 11	21 23	0 34	22 20	1 9	3 17	16 29	15 43	15 15	12 19	12 49	0 53
T 12	23 30	17 31	4 42	23 18	1 38	20 22	1 54	22 22	0 15	22 46	0 17	16 1	1 11	21 23	0 34	22 20	1 9	3 17	16 28	15 41	15 14	12 17	12 50	0 53
W13	23 30	14 25	5 4	22 57	1 32	20 3	1 53	22 29	0 16	22 44	0 17	16 2	1 12	21 24	0 34	22 20	1 9	3 17	16 28	15 39	15 13	12 15	12 51	0 53
T 14	23 30	10 24	5 5	22 35	1 26	19 44	1 52	22 35	0 16	22 43	0 17	16 3	1 12	21 24	0 34	22 20	1 9	3 16	16 27	15 37	15 12	12 13	12 52	0 53
F 15	23 29	5 49	4 47	22 12	1 19	19 24	1 51	22 41	0 17	22 41	0 17	16 4	1 12	21 25	0 34	22 20	1 9	3 16	16 27	15 36	15 11	12 11	12 52	0 53
S 16	23 27	1 0	4 11	21 49	1 12	19 3	1 50	22 47	0 18	22 39	0 17	16 4	1 12	21 25	0 34	22 20	1 9	3 16	16 26	15 35	15 10	12 9	12 53	0 53
S 17	23 26	3n46	3 20	21 24	1 4	18 43	1 49	22 52	0 18	22 38	0 17	16 5	1 12	21 25	0 34	22 20	1 9	3 15	16 25	15 35	15 9	12 8	12 54	0 54
M18	23 24	8 14	2 20	20 59	0 56	18 21	1 47	22 58	0 19	22 36	0 17	16 6	1 12	21 26	0 34	22 20	1 9	3 15	16 25	15 35	15 8	12 6	12 55	0 54
T 19	23 21	12 11	1 13	20 34	0 47	17 59	1 46	23 3	0 20	22 35	0 17	16 7	1 13	21 26	0 34	22 20	1 9	3 15	16 24	15 35	15 7	12 4	12 55	0 54
W20	23 18	15 27	0 3	20 8	0 38	17 37	1 45	23 8	0 20	22 33	0 17	16 8	1 13	21 27	0 34	22 20	1 9	3 14	16 24	15 35	15 6	12 2	12 56	0 54
T 21	23 15	17 54	1s 5	19 42	0 28	17 15	1 43	23 12	0 21	22 31	0 17	16 9	1 13	21 27	0 34	22 20	1 9	3 14	16 23	15 35	15 5	12 0	12 57	0 54
F 22	23 11	19 26	2 8	19 15	0 18	16 51	1 41	23 17	0 21	22 29	0 18	16 10	1 13	21 28	0 34	22 20	1 9	3 14	16 23	15 34	15 4	11 58	12 57	0 54
S 23	23 7	20 1	3 5	18 49	0 7	16 28	1 40	23 21	0 22	22 28	0 18	16 11	1 13	21 28	0 34	22 20	1 9	3 13	16 22	15 32	15 3	11 57	12 58	0 54
S 24	23 2	19 38	3 52	18 22	0s 4	16 4	1 38	23 25	0 23	22 26	0 18	16 13	1 13	21 28	0 34	22 20	1 9	3 13	16 22	15 30	15 2	11 55	12 58	0 54
M25	22 57	18 21	4 28	17 56	0 15	15 40	1 36	23 29	0 23	22 24	0 18	16 14	1 14	21 29	0 34	22 20	1 9	3 12	16 21	15 27	15 1	11 53	12 59	0 55
T 26	22 52	16 16	4 52	17 29	0 27	15 15	1 34	23 33	0 24	22 22	0 18	16 15	1 14	21 29	0 34	22 20	1 9	3 12	16 21	15 24	15 0	11 51	13 0	0 55
W27	22 46	13 31	5 2	17 3	0 39	14 50	1 32	23 36	0 25	22 20	0 18	16 16	1 14	21 30	0 34	22 20	1 9	3 11	16 20	15 20	14 59	11 49	13 0	0 55
T 28	22 40	10 14	5 0	16 38	0 52	14 25	1 29	23 40	0 25	22 18	0 18	16 17	1 14	21 30	0 34	22 20	1 9	3 11	16 19	15 17	14 58	11 47	13 1	0 55
F 29	22 33	6 34	4 45	16 12	1 5	14 0	1 27	23 43	0 26	22 17	0 18	16 18	1 14	21 31	0 34	22 20	1 9	3 10	16 19	15 14	14 57	11 46	13 1	0 55
S 30	22n26	2n38	4s17	15n48	1s18	13n34	1n24	23n46	0n26	22n15	0n18	16s20	1s14	21s31	0s34	22s20	1n 9	3n10	16n18	15s11	14s56	11n44	13n 2	0s55

Julian Day Number = 2266162.5, Delta T = 05m07s
Ecliptic obliquity = 23°30'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'30, Lahiri = 16°46'30 Julian Calendar 1 June 1492 == Greg. Calendar 10 June 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

JULY 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 13 5	17♋48'47	25♍15	13♌23	29♌ 2	23♊44	20♋39	19°R 0	26°R10	27°R43	1°R53	11°R 0	10♏13	14♌11	7♉ 4	S 1
M 2	19 17 2	18°46'02	7♎23	13°58	0♍10	24°24	20°53	18♒56	26♉ 8	27♐41	1♏53	10♏58	10°10	14°18	7° 6	M 2
T 3	19 20 59	19°43'17	19°44	14°30	1°18	25° 5	21° 6	18°53	26° 6	27°40	1°D53	10°D57	10° 6	14°25	7° 8	T 3
W 4	19 24 55	20°40'32	2♏25	14°58	2°25	25°45	21°19	18°49	26° 3	27°38	1°53	10°57	10° 3	14°31	7° 9	W 4
T 5	19 28 52	21°37'48	15°29	15°21	3°33	26°25	21°33	18°45	26° 1	27°37	1°53	10°R57	10° 0	14°38	7°11	T 5
F 6	19 32 48	22°35'04	29° 1	15°40	4°41	27° 5	21°46	18°42	25°59	27°35	1°53	10°56	9°57	14°45	7°13	F 6
S 7	19 36 45	23°32'20	13♐ 1	15°54	5°48	27°45	21°59	18°38	25°56	27°34	1°53	10°53	9°54	14°52	7°14	S 7
S 8	19 40 41	24°29'37	27°31	16° 3	6°55	28°26	22°13	18°34	25°54	27°32	1°54	10°47	9°51	14°58	7°16	S 8
M 9	19 44 38	25°26'55	12♑24	16°R 7	8° 3	29° 6	22°26	18°30	25°51	27°31	1°54	10°39	9°47	15° 5	7°17	M 9
T 10	19 48 34	26°24'13	27°35	16° 6	9°10	29°45	22°40	18°26	25°49	27°30	1°54	10°29	9°44	15°12	7°19	T 10
W11	19 52 31	27°21'32	12♒51	16° 1	10°16	0♋25	22°53	18°22	25°47	27°28	1°54	10°19	9°41	15°19	7°20	W11
T 12	19 56 28	28°18'51	28° 3	15°50	11°23	1° 5	23° 6	18°18	25°44	27°27	1°55	10° 9	9°38	15°25	7°21	T 12
F 13	20 0 24	29°16'12	13♓ 0	15°34	12°30	1°45	23°20	18°14	25°42	27°26	1°55	10° 1	9°35	15°32	7°23	F 13
S 14	20 4 21	0♌13'33	27°34	15°13	13°36	2°25	23°33	18°10	25°39	27°24	1°55	9°56	9°32	15°39	7°24	S 14
S 15	20 8 17	1°10'56	11♈42	14°48	14°42	3° 5	23°46	18° 6	25°37	27°23	1°56	9°53	9°28	15°45	7°25	S 15
M16	20 12 14	2° 8'20	25°24	14°17	15°48	3°44	23°59	18° 1	25°35	27°22	1°56	9°52	9°25	15°52	7°26	M16
T 17	20 16 10	3° 5'45	8♉40	13°43	16°54	4°24	24°13	17°57	25°32	27°21	1°56	9°52	9°22	15°59	7°27	T 17
W18	20 20 7	4° 3'11	21°34	13° 5	18° 0	5° 3	24°26	17°53	25°30	27°19	1°57	9°51	9°19	16° 6	7°28	W18
T 19	20 24 3	5° 0'39	4♊10	12°23	19° 6	5°43	24°39	17°49	25°27	27°18	1°58	9°50	9°16	16°12	7°29	T 19
F 20	20 28 0	5°58'08	16°32	11°39	20°11	6°22	24°52	17°44	25°25	27°17	1°58	9°46	9°12	16°19	7°30	F 20
S 21	20 31 57	6°55'38	28°44	10°52	21°16	7° 2	25° 6	17°40	25°23	27°16	1°59	9°39	9° 9	16°26	7°31	S 21
S 22	20 35 53	7°53'10	10♋48	10° 5	22°21	7°41	25°19	17°35	25°20	27°15	1°59	9°29	9° 6	16°32	7°31	S 22
M23	20 39 50	8°50'42	22°46	9°17	23°26	8°20	25°32	17°31	25°18	27°13	2° 0	9°17	9° 3	16°39	7°32	M23
T 24	20 43 46	9°48'16	4♌40	8°30	24°31	9° 0	25°45	17°27	25°16	27°12	2° 1	9° 4	9° 0	16°46	7°33	T 24
W25	20 47 43	10°45'51	16°33	7°44	25°35	9°39	25°58	17°22	25°13	27°11	2° 1	8°50	8°57	16°53	7°33	W25
T 26	20 51 39	11°43'27	28°24	7° 1	26°39	10°18	26°11	17°18	25°11	27°10	2° 2	8°36	8°53	16°59	7°34	T 26
F 27	20 55 36	12°41'04	10♍16	6°21	27°43	10°57	26°24	17°13	25° 9	27° 9	2° 3	8°24	8°50	17° 6	7°34	F 27
S 28	20 59 32	13°38'43	22°11	5°44	28°47	11°36	26°37	17° 9	25° 7	27° 8	2° 4	8°15	8°47	17°13	7°34	S 28
S 29	21 3 29	14°36'22	4♎12	5°13	29°51	12°15	26°51	17° 4	25° 4	27° 7	2° 5	8° 9	8°44	17°20	7°35	S 29
M30	21 7 26	15°34'02	16°21	4°47	0♎54	12°54	27° 3	17° 0	25° 2	27° 6	2° 6	8° 5	8°41	17°26	7°35	M30
T 31	21 11 22	16♌31'44	28♎42	4♌28	1♎57	13♋33	27♋16	16♒55	25♉ 0	27♐ 5	2♏ 6	8♏ 3	8♏38	17♌33	7♉35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n19	1s27	3s38	15n24	1s31	13n 7	1n22	23n48	0n27	22n13	0n18	16s21	1s14	21s32	0s34	22s20	1n 9	3n 9	16n18	15s10	14s55	11n42	13n 2	0s55
M 2	22 11	5 31	2 48	15 1	1 44	12 41	1 19	23 51	0 28	22 11	0 18	16 22	1 15	21 32	0 34	22 20	1 9	3 9	16 17	15 9	14 54	11 40	13 3	0 56
T 3	22 3	9 26	1 50	14 39	1 58	12 14	1 16	23 53	0 28	22 9	0 19	16 23	1 15	21 33	0 34	22 20	1 9	3 8	16 16	15 9	14 53	11 38	13 3	0 56
W 4	21 54	13 3	0 45	14 18	2 12	11 47	1 14	23 55	0 29	22 7	0 19	16 25	1 15	21 33	0 34	22 20	1 9	3 8	16 16	15 9	14 52	11 36	13 4	0 56
T 5	21 46	16 8	0n24	13 58	2 25	11 20	1 11	23 57	0 30	22 5	0 19	16 26	1 15	21 34	0 34	22 20	1 9	3 7	16 15	15 9	14 51	11 35	13 4	0 56
F 6	21 36	18 27	1 34	13 39	2 39	10 52	1 8	23 59	0 30	22 3	0 19	16 27	1 15	21 34	0 34	22 20	1 9	3 7	16 15	15 9	14 50	11 33	13 4	0 56
S 7	21 27	19 45	2 41	13 22	2 53	10 24	1 4	24 0	0 31	22 1	0 19	16 29	1 15	21 34	0 34	22 20	1 9	3 6	16 14	15 8	14 49	11 31	13 5	0 56
S 8	21 17	19 49	3 40	13 7	3 6	9 56	1 1	24 1	0 32	21 59	0 19	16 30	1 16	21 35	0 34	22 20	1 9	3 6	16 14	15 6	14 48	11 29	13 5	0 56
M 9	21 6	18 31	4 26	12 53	3 19	9 28	0 58	24 2	0 32	21 57	0 19	16 31	1 16	21 35	0 34	22 20	1 9	3 5	16 13	15 3	14 47	11 27	13 5	0 56
T 10	20 56	15 54	4 54	12 41	3 32	9 0	0 54	24 3	0 33	21 54	0 19	16 33	1 16	21 36	0 34	22 20	1 9	3 4	16 12	15 0	14 46	11 25	13 6	0 57
W11	20 45	12 11	5 1	12 31	3 44	8 31	0 51	24 4	0 33	21 52	0 19	16 34	1 16	21 36	0 34	22 20	1 9	3 4	16 12	14 57	14 45	11 23	13 6	0 57
T 12	20 33	7 42	4 47	12 23	3 56	8 2	0 47	24 4	0 34	21 50	0 19	16 35	1 16	21 37	0 34	22 20	1 9	3 3	16 11	14 54	14 44	11 22	13 6	0 57
F 13	20 21	2 48	4 13	12 17	4 7	7 33	0 43	24 4	0 35	21 48	0 19	16 37	1 16	21 37	0 34	22 20	1 9	3 2	16 11	14 52	14 43	11 20	13 7	0 57
S 14	20 9	2n 9	3 24	12 13	4 17	7 4	0 39	24 4	0 35	21 46	0 20	16 38	1 16	21 38	0 34	22 20	1 9	3 2	16 10	14 50	14 42	11 18	13 7	0 57
S 15	19 57	6 50	2 23	12 12	4 26	6 35	0 36	24 4	0 36	21 44	0 20	16 40	1 16	21 38	0 34	22 20	1 9	3 1	16 9	14 49	14 41	11 16	13 7	0 57
M16	19 44	11 1	1 16	12 13	4 34	6 6	0 31	24 4	0 37	21 41	0 20	16 41	1 17	21 39	0 34	22 20	1 9	3 0	16 9	14 49	14 40	11 14	13 7	0 58
T 17	19 31	14 32	0 6	12 16	4 41	5 36	0 27	24 3	0 37	21 39	0 20	16 42	1 17	21 39	0 34	22 20	1 9	3 0	16 8	14 49	14 39	11 12	13 8	0 58
W18	19 18	17 13	1s 2	12 22	4 46	5 7	0 23	24 2	0 38	21 37	0 20	16 44	1 17	21 39	0 34	22 20	1 9	2 59	16 8	14 48	14 38	11 10	13 8	0 58
T 19	19 4	19 0	2 5	12 29	4 50	4 37	0 19	24 1	0 38	21 35	0 20	16 45	1 17	21 40	0 34	22 20	1 9	2 58	16 7	14 48	14 37	11 9	13 8	0 58
F 20	18 50	19 49	3 1	12 40	4 52	4 7	0 14	24 0	0 39	21 32	0 20	16 47	1 17	21 40	0 34	22 20	1 9	2 57	16 7	14 47	14 36	11 7	13 8	0 58
S 21	18 35	19 42	3 47	12 52	4 52	3 37	0 10	23 59	0 40	21 30	0 20	16 48	1 17	21 41	0 34	22 20	1 8	2 57	16 6	14 45	14 35	11 5	13 8	0 58
S 22	18 21	18 41	4 23	13 6	4 51	3 7	0 5	23 57	0 40	21 28	0 20	16 50	1 17	21 41	0 34	22 20	1 8	2 56	16 5	14 42	14 34	11 3	13 8	0 58
M23	18 6	16 51	4 47	13 21	4 47	2 37	0 1	23 55	0 41	21 26	0 20	16 51	1 17	21 42	0 34	22 20	1 8	2 55	16 5	14 38	14 33	11 1	13 8	0 59
T 24	17 50	14 19	4 59	13 39	4 42	2 7	0s 4	23 53	0 41	21 23	0 21	16 53	1 17	21 42	0 34	22 20	1 8	2 54	16 4	14 33	14 32	10 59	13 8	0 59
W25	17 35	11 12	4 57	13 57	4 35	1 37	0 9	23 51	0 42	21 21	0 21	16 54	1 18	21 42	0 34	22 20	1 8	2 54	16 4	14 29	14 31	10 57	13 8	0 59
T 26	17 19	7 39	4 42	14 16	4 26	1 7	0 14	23 49	0 43	21 19	0 21	16 55	1 18	21 43	0 34	22 20	1 8	2 53	16 3	14 24	14 30	10 56	13 8	0 59
F 27	17 3	3 48	4 15	14 36	4 16	0 37	0 19	23 46	0 43	21 16	0 21	16 57	1 18	21 43	0 34	22 20	1 8	2 52	16 3	14 21	14 29	10 54	13 8	0 59
S 28	16 46	0s13	3 37	14 56	4 4	0 7	0 24	23 43	0 44	21 14	0 21	16 58	1 18	21 44	0 34	22 20	1 8	2 51	16 2	14 18	14 28	10 52	13 8	0 59
S 29	16 30	4 15	2 49	15 17	3 51	0s23	0 29	23 41	0 45	21 11	0 21	17 0	1 18	21 44	0 34	22 20	1 8	2 50	16 1	14 16	14 27	10 50	13 8	0 59
M30	16 13	8 10	1 52	15 37	3 36	0 53	0 34	23 37	0 45	21 9	0 21	17 1	1 18	21 44	0 34	22 20	1 8	2 50	16 1	14 14	14 26	10 48	13 8	1 0
T 31	15n55	11s48	0s49	15n57	3s21	1s23	0s40	23n34	0n46	21n 7	0n21	17s 3	1s18	21s45	0s34	22s20	1n 8	2n49	16n 0	14s14	14s25	10n46	13n 8	1s 0

Julian Day Number = 2266192.5, Delta T = 05m07s
Ecliptic obliquity = 23°30'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'34, Lahiri = 16°46'34 Julian Calendar 1 July 1492 == Greg. Calendar 10 July 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

AUGUST 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 15 19	17♌29'27	11♏20	4°R15	3♎ 0	14♋12	27♋29	16°R51	24°R58	27°R 5	2♏ 7	8°R 3	8♏34	17♌40	7♉35	W 1
T 2	21 19 15	18°27'10	24°20	4°D 8	4° 3	14°51	27°42	16♒46	24♉56	27♐ 4	2° 8	8♏ 3	8°31	17°46	7°35	T 2
F 3	21 23 12	19°24'55	7♐45	4♌10	5° 5	15°30	27°55	16°41	24°54	27° 3	2° 9	8° 2	8°28	17°53	7°R35	F 3
S 4	21 27 8	20°22'41	21°38	4°19	6° 7	16° 8	28° 8	16°37	24°52	27° 2	2°11	7°59	8°25	18° 0	7°35	S 4
S 5	21 31 5	21°20'29	6♉ 0	4°35	7° 9	16°47	28°21	16°32	24°49	27° 1	2°12	7°54	8°22	18° 7	7°35	S 5
M 6	21 35 1	22°18'17	20°49	4°59	8°10	17°26	28°33	16°28	24°47	27° 0	2°13	7°46	8°18	18°13	7°35	M 6
T 7	21 38 58	23°16'07	5♒58	5°31	9°11	18° 4	28°46	16°24	24°45	27° 0	2°14	7°36	8°15	18°20	7°35	T 7
W 8	21 42 55	24°13'58	21°17	6°11	10°12	18°43	28°59	16°19	24°43	26°59	2°15	7°26	8°12	18°27	7°35	W 8
T 9	21 46 51	25°11'50	6♓35	6°58	11°13	19°21	29°11	16°15	24°41	26°58	2°16	7°16	8° 9	18°33	7°34	T 9
F 10	21 50 48	26° 9'45	21°41	7°52	12°13	20° 0	29°24	16°10	24°39	26°58	2°18	7° 8	8° 6	18°40	7°34	F 10
S 11	21 54 44	27° 7'40	6♈26	8°54	13°13	20°38	29°37	16° 6	24°38	26°57	2°19	7° 3	8° 3	18°47	7°33	S 11
S 12	21 58 41	28° 5'38	20°45	10° 2	14°12	21°16	29°49	16° 1	24°36	26°57	2°20	7° 0	7°59	18°54	7°33	S 12
M13	22 2 37	29° 3'38	4♉34	11°16	15°11	21°55	0♌ 2	15°57	24°34	26°56	2°21	6°D59	7°56	19° 0	7°32	M13
T 14	22 6 34	0♍ 1'39	17°55	12°36	16°10	22°33	0°14	15°53	24°32	26°55	2°23	6°59	7°53	19° 7	7°32	T 14
W15	22 10 30	0°59'43	0♊51	14° 1	17° 9	23°11	0°26	15°48	24°30	26°55	2°24	6°R59	7°50	19°14	7°31	W15
T 16	22 14 27	1°57'48	13°26	15°32	18° 7	23°49	0°39	15°44	24°28	26°54	2°26	6°58	7°47	19°21	7°30	T 16
F 17	22 18 24	2°55'55	25°45	17° 7	19° 4	24°27	0°51	15°40	24°27	26°54	2°27	6°56	7°43	19°27	7°29	F 17
S 18	22 22 20	3°54'05	7♋51	18°46	20° 1	25° 5	1° 3	15°36	24°25	26°54	2°29	6°51	7°40	19°34	7°29	S 18
S 19	22 26 17	4°52'16	19°50	20°28	20°58	25°43	1°15	15°32	24°23	26°53	2°30	6°44	7°37	19°41	7°28	S 19
M20	22 30 13	5°50'29	1♌43	22°13	21°54	26°21	1°27	15°28	24°22	26°53	2°32	6°34	7°34	19°47	7°27	M20
T 21	22 34 10	6°48'44	13°35	24° 1	22°50	26°59	1°39	15°24	24°20	26°53	2°33	6°23	7°31	19°54	7°26	T 21
W22	22 38 6	7°47'01	25°27	25°51	23°45	27°37	1°51	15°20	24°19	26°52	2°35	6°12	7°28	20° 1	7°24	W22
T 23	22 42 3	8°45'20	7♍21	27°42	24°40	28°15	2° 3	15°16	24°17	26°52	2°36	6° 1	7°24	20° 8	7°23	T 23
F 24	22 45 59	9°43'41	19°18	29°35	25°35	28°53	2°15	15°12	24°16	26°52	2°38	5°51	7°21	20°14	7°22	F 24
S 25	22 49 56	10°42'03	1♎20	1♍28	26°28	29°30	2°27	15° 8	24°14	26°52	2°40	5°44	7°18	20°21	7°21	S 25
S 26	22 53 53	11°40'27	13°28	3°22	27°22	0♌ 8	2°39	15° 4	24°13	26°52	2°41	5°39	7°15	20°28	7°19	S 26
M27	22 57 49	12°38'53	25°45	5°16	28°14	0°45	2°50	15° 0	24°12	26°51	2°43	5°36	7°12	20°34	7°18	M27
T 28	23 1 46	13°37'21	8♏13	7°10	29° 6	1°23	3° 2	14°57	24°10	26°51	2°45	5°D36	7° 9	20°41	7°17	T 28
W29	23 5 42	14°35'50	20°56	9° 4	29°58	2° 0	3°13	14°53	24° 9	26°51	2°47	5°37	7° 5	20°48	7°15	W29
T 30	23 9 39	15°34'21	3♐56	10°58	0♏48	2°38	3°25	14°49	24° 8	26°D51	2°48	5°38	7° 2	20°55	7°14	T 30
F 31	23 13 35	16♍32'54	17♐18	12♍51	1♏38	3♌15	3♌36	14♒46	24♉ 7	26♐51	2♏50	5°R38	6♏59	21♌ 1	7♉12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n38	15s 0	0n17	16n15	3s 5	1s53	0s45	23n31	0n46	21n 4	0n21	17s 4	1s18	21s45	0s34	22s20	1n 8	2n48	16n 0	14s14	14s24	10n44	13n 8	1s 0	W 1
T 2	15 20	17 32	1 25	16 33	2 48	2 23	0 51	23 27	0 47	21 2	0 22	17 6	1 18	21 46	0 34	22 20	1 8	2 47	15 59	14 14	14 23	10 42	13 8	1 0	T 2
F 3	15 2	19 11	2 30	16 50	2 31	2 53	0 56	23 23	0 48	20 59	0 22	17 7	1 18	21 46	0 34	22 20	1 8	2 46	15 59	14 13	14 22	10 41	13 8	1 0	F 3
S 4	14 44	19 46	3 29	17 5	2 13	3 23	1 2	23 19	0 48	20 57	0 22	17 9	1 18	21 46	0 34	22 20	1 8	2 45	15 58	14 12	14 21	10 39	13 8	1 0	S 4
S 5	14 26	19 6	4 17	17 18	1 55	3 53	1 7	23 15	0 49	20 54	0 22	17 10	1 18	21 47	0 34	22 20	1 8	2 45	15 58	14 11	14 20	10 37	13 8	1 0	S 5
M 6	14 7	17 8	4 49	17 29	1 38	4 22	1 13	23 11	0 49	20 52	0 22	17 11	1 18	21 47	0 34	22 20	1 8	2 44	15 57	14 8	14 19	10 35	13 7	1 1	M 6
T 7	13 48	13 58	5 1	17 39	1 20	4 52	1 19	23 6	0 50	20 49	0 22	17 13	1 19	21 47	0 34	22 20	1 8	2 43	15 56	14 5	14 18	10 33	13 7	1 1	T 7
W 8	13 29	9 49	4 53	17 46	1 3	5 21	1 25	23 2	0 51	20 47	0 22	17 14	1 19	21 48	0 34	22 20	1 8	2 42	15 56	14 2	14 17	10 31	13 7	1 1	W 8
T 9	13 9	5 2	4 23	17 50	0 46	5 50	1 31	22 57	0 51	20 44	0 22	17 16	1 19	21 48	0 34	22 20	1 8	2 41	15 55	13 59	14 16	10 29	13 7	1 1	T 9
F 10	12 50	0n 0	3 36	17 52	0 30	6 20	1 37	22 52	0 52	20 42	0 22	17 17	1 19	21 48	0 34	22 20	1 8	2 40	15 55	13 56	14 15	10 27	13 6	1 1	F 10
S 11	12 30	4 56	2 35	17 51	0 15	6 49	1 43	22 47	0 53	20 39	0 23	17 18	1 19	21 49	0 34	22 20	1 8	2 39	15 54	13 54	14 14	10 25	13 6	1 1	S 11
S 12	12 10	9 26	1 25	17 47	0n 0	7 17	1 49	22 41	0 53	20 37	0 23	17 20	1 19	21 49	0 34	22 20	1 8	2 38	15 54	13 53	14 13	10 24	13 6	1 2	S 12
M13	11 50	13 17	0 13	17 40	0 14	7 46	1 55	22 36	0 54	20 34	0 23	17 21	1 19	21 49	0 34	22 20	1 8	2 37	15 53	13 53	14 12	10 22	13 5	1 2	M13
T 14	11 30	16 17	0s58	17 30	0 27	8 15	2 1	22 30	0 54	20 32	0 23	17 22	1 19	21 50	0 34	22 21	1 8	2 36	15 53	13 53	14 11	10 20	13 5	1 2	T 14
W15	11 9	18 22	2 4	17 17	0 39	8 43	2 8	22 25	0 55	20 29	0 23	17 24	1 19	21 50	0 34	22 21	1 7	2 36	15 52	13 53	14 9	10 18	13 5	1 2	W15
T 16	10 48	19 28	3 1	17 2	0 50	9 11	2 14	22 19	0 56	20 27	0 23	17 25	1 19	21 50	0 34	22 21	1 7	2 35	15 52	13 53	14 8	10 16	13 4	1 2	T 16
F 17	10 27	19 37	3 49	16 43	1 1	9 39	2 20	22 12	0 56	20 24	0 23	17 26	1 19	21 51	0 34	22 21	1 7	2 34	15 51	13 52	14 7	10 14	13 4	1 2	F 17
S 18	10 6	18 51	4 26	16 21	1 10	10 7	2 27	22 6	0 57	20 21	0 23	17 28	1 19	21 51	0 34	22 21	1 7	2 33	15 51	13 50	14 6	10 12	13 4	1 2	S 18
S 19	9 45	17 14	4 51	15 56	1 18	10 34	2 33	22 0	0 57	20 19	0 24	17 29	1 19	21 51	0 34	22 21	1 7	2 32	15 50	13 48	14 5	10 10	13 3	1 3	S 19
M20	9 24	14 55	5 3	15 29	1 25	11 1	2 40	21 53	0 58	20 16	0 24	17 30	1 19	21 52	0 34	22 21	1 7	2 31	15 50	13 45	14 4	10 8	13 3	1 3	M20
T 21	9 2	11 59	5 1	14 59	1 31	11 28	2 46	21 47	0 59	20 14	0 24	17 31	1 19	21 52	0 34	22 21	1 7	2 30	15 49	13 41	14 3	10 7	13 2	1 3	T 21
W22	8 40	8 34	4 47	14 27	1 36	11 55	2 53	21 40	0 59	20 11	0 24	17 33	1 19	21 52	0 34	22 21	1 7	2 29	15 49	13 37	14 2	10 5	13 2	1 3	W22
T 23	8 19	4 49	4 20	13 52	1 40	12 22	2 59	21 33	1 0	20 9	0 24	17 34	1 19	21 52	0 34	22 21	1 7	2 28	15 48	13 34	14 1	10 3	13 1	1 3	T 23
F 24	7 57	0 51	3 42	13 16	1 44	12 48	3 6	21 26	1 0	20 6	0 24	17 35	1 19	21 53	0 34	22 21	1 7	2 27	15 48	13 31	14 0	10 1	13 1	1 3	F 24
S 25	7 34	3s10	2 53	12 38	1 46	13 14	3 12	21 18	1 1	20 4	0 24	17 36	1 19	21 53	0 34	22 21	1 7	2 26	15 47	13 28	13 59	9 59	13 0	1 3	S 25
S 26	7 12	7 7	1 56	11 58	1 48	13 39	3 19	21 11	1 2	20 1	0 24	17 37	1 19	21 53	0 34	22 21	1 7	2 25	15 47	13 26	13 58	9 57	12 59	1 4	S 26
M27	6 50	10 48	0 53	11 17	1 48	14 4	3 26	21 3	1 2	19 59	0 25	17 38	1 19	21 53	0 34	22 21	1 7	2 24	15 47	13 26	13 57	9 55	12 59	1 4	M27
T 28	6 27	14 4	0n14	10 35	1 49	14 29	3 32	20 56	1 3	19 56	0 25	17 40	1 19	21 53	0 34	22 21	1 7	2 23	15 46	13 25	13 56	9 53	12 58	1 4	T 28
W29	6 5	16 43	1 22	9 51	1 48	14 54	3 39	20 48	1 4	19 53	0 25	17 41	1 19	21 54	0 34	22 21	1 7	2 22	15 46	13 26	13 55	9 51	12 58	1 4	W29
T 30	5 42	18 35	2 27	9 7	1 47	15 18	3 46	20 40	1 4	19 51	0 25	17 42	1 19	21 54	0 34	22 21	1 7	2 21	15 45	13 26	13 54	9 50	12 57	1 4	T 30
F 31	5n19	19s29	3n26	8n22	1n45	15s42	3s52	20n32	1n 5	19n48	0n25	17s43	1s19	21s54	0s34	22s21	1n 7	2n20	15n45	13s26	13s53	9n48	12n56	1s 4	F 31

Julian Day Number = 2266223.5, Delta T = 05m07s
Ecliptic obliquity = 23°30'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'38, Lahiri = 16°46'39 Julian Calendar 1 Aug. 1492 == Greg. Calendar 10 Aug. 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

SEPTEMBER 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 17 32	17♍31'28	1♉ 3	14♍43	2♏28	3♌52	3♌47	14°R42	24°R 5	26♐51	2♏52	5°R37	6♏56	21♌ 8	7°R10	S 1
S 2	23 21 28	18°30'04	15°13	16°35	3°16	4°30	3°59	14♒39	24♉ 4	26°51	2°54	5♏35	6°53	21°15	7♋ 9	S 2
M 3	23 25 25	19°28'42	29°47	18°26	4° 4	5° 7	4°10	14°36	24° 3	26°52	2°56	5°30	6°49	21°21	7° 7	M 3
T 4	23 29 22	20°27'21	14♒39	20°16	4°51	5°44	4°21	14°33	24° 2	26°52	2°58	5°24	6°46	21°28	7° 5	T 4
W 5	23 33 18	21°26'02	29°44	22° 6	5°37	6°21	4°32	14°29	24° 1	26°52	3° 0	5°17	6°43	21°35	7° 3	W 5
T 6	23 37 15	22°24'45	14♓52	23°54	6°23	6°58	4°43	14°26	24° 0	26°52	3° 2	5°11	6°40	21°42	7° 1	T 6
F 7	23 41 11	23°23'30	29°53	25°41	7° 7	7°35	4°54	14°23	24° 0	26°52	3° 4	5° 6	6°37	21°48	6°59	F 7
S 8	23 45 8	24°22'16	14♈38	27°28	7°51	8°12	5° 4	14°20	23°59	26°53	3° 6	5° 2	6°34	21°55	6°57	S 8
S 9	23 49 4	25°21'05	29° 0	29°14	8°33	8°49	5°15	14°18	23°58	26°53	3° 8	5°D 1	6°30	22° 2	6°55	S 9
M10	23 53 1	26°19'57	12♉55	0♎58	9°15	9°26	5°25	14°15	23°57	26°53	3°10	5° 1	6°27	22° 8	6°53	M10
T 11	23 56 57	27°18'50	26°23	2°42	9°55	10° 2	5°36	14°12	23°57	26°54	3°12	5° 2	6°24	22°15	6°51	T 11
W12	0 0 54	28°17'46	9♊25	4°25	10°34	10°39	5°46	14° 9	23°56	26°54	3°14	5° 4	6°21	22°22	6°49	W12
T 13	0 4 50	29°16'44	22° 4	6° 7	11°13	11°16	5°57	14° 7	23°55	26°55	3°16	5° 5	6°18	22°29	6°47	T 13
F 14	0 8 47	0♎15'44	4♋25	7°48	11°50	11°52	6° 7	14° 4	23°55	26°55	3°18	5°R 5	6°15	22°35	6°44	F 14
S 15	0 12 44	1°14'47	16°32	9°28	12°26	12°29	6°17	14° 2	23°54	26°56	3°20	5° 4	6°11	22°42	6°42	S 15
S 16	0 16 40	2°13'52	28°29	11° 7	13° 0	13° 5	6°27	14° 0	23°54	26°56	3°22	5° 1	6° 8	22°49	6°40	S 16
M17	0 20 37	3°13'00	10♌22	12°45	13°34	13°42	6°37	13°58	23°54	26°57	3°24	4°57	6° 5	22°56	6°37	M17
T 18	0 24 33	4°12'09	22°13	14°23	14° 5	14°18	6°47	13°56	23°53	26°57	3°26	4°52	6° 2	23° 2	6°35	T 18
W19	0 28 30	5°11'21	4♍ 6	16° 0	14°36	14°54	6°56	13°54	23°53	26°58	3°29	4°46	5°59	23° 9	6°32	W19
T 20	0 32 26	6°10'35	16° 4	17°36	15° 5	15°31	7° 6	13°52	23°53	26°59	3°31	4°41	5°55	23°16	6°30	T 20
F 21	0 36 23	7° 9'51	28° 9	19°11	15°32	16° 7	7°15	13°50	23°53	26°59	3°33	4°37	5°52	23°22	6°27	F 21
S 22	0 40 19	8° 9'09	10♎22	20°46	15°58	16°43	7°25	13°48	23°52	27° 0	3°35	4°33	5°49	23°29	6°25	S 22
S 23	0 44 16	9° 8'29	22°44	22°20	16°23	17°19	7°34	13°47	23°52	27° 1	3°38	4°31	5°46	23°36	6°22	S 23
M24	0 48 13	10° 7'52	5♏16	23°53	16°45	17°55	7°43	13°45	23°D52	27° 2	3°40	4°D31	5°43	23°43	6°20	M24
T 25	0 52 9	11° 7'16	18° 0	25°25	17° 6	18°31	7°52	13°44	23°52	27° 2	3°42	4°32	5°40	23°49	6°17	T 25
W26	0 56 6	12° 6'42	0♐58	26°56	17°25	19° 7	8° 1	13°42	23°52	27° 3	3°44	4°33	5°36	23°56	6°14	W26
T 27	1 0 2	13° 6'10	14° 9	28°27	17°42	19°42	8°10	13°41	23°53	27° 4	3°47	4°34	5°33	24° 3	6°11	T 27
F 28	1 3 59	14° 5'40	27°37	29°57	17°56	20°18	8°18	13°40	23°53	27° 5	3°49	4°36	5°30	24° 9	6° 9	F 28
S 29	1 7 55	15° 5'12	11♑21	1♏27	18° 9	20°54	8°27	13°39	23°53	27° 6	3°51	4°R36	5°27	24°16	6° 6	S 29
S 30	1 11 52	16♎ 4'45	25♑22	2♏56	18♏20	21♌29	8♌35	13♒38	23♑53	27♐ 7	3♏54	4♏36	5♏24	24♌23	6♋ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n57	19s16	4n14	7n36	1n42	16s 6	3s59	20n24	1n 5	19n46	0n25	17s44	1s19	21s54	0s34	22s21	1n 7	2n19	15n44	13s26	13s52	9n46	12n56	1s 4
S 2	4 34	17 50	4 49	6 50	1 40	16 29	4 6	20 15	1 6	19 43	0 25	17 45	1 19	21 54	0 34	22 21	1 7	2 18	15 44	13 25	13 51	9 44	12 55	1 5
M 3	4 11	15 15	5 7	6 4	1 36	16 52	4 12	20 7	1 7	19 41	0 26	17 46	1 19	21 55	0 34	22 21	1 7	2 17	15 44	13 23	13 50	9 42	12 54	1 5
T 4	3 47	11 37	5 4	5 17	1 32	17 14	4 19	19 58	1 7	19 38	0 26	17 47	1 19	21 55	0 34	22 21	1 7	2 16	15 43	13 21	13 49	9 40	12 54	1 5
W 5	3 24	7 12	4 41	4 30	1 28	17 36	4 25	19 50	1 8	19 36	0 26	17 48	1 19	21 55	0 34	22 21	1 7	2 15	15 43	13 19	13 48	9 38	12 53	1 5
T 6	3 1	2 19	3 58	3 43	1 24	17 57	4 32	19 41	1 8	19 33	0 26	17 48	1 19	21 55	0 34	22 21	1 6	2 14	15 43	13 17	13 47	9 36	12 52	1 5
F 7	2 38	2n41	2 59	2 55	1 19	18 18	4 39	19 32	1 9	19 31	0 26	17 49	1 19	21 55	0 34	22 22	1 6	2 13	15 42	13 15	13 46	9 34	12 51	1 5
S 8	2 15	7 27	1 48	2 8	1 14	18 39	4 45	19 23	1 10	19 28	0 26	17 50	1 19	21 55	0 34	22 22	1 6	2 12	15 42	13 14	13 45	9 32	12 50	1 5
S 9	1 51	11 39	0 33	1 21	1 8	18 59	4 51	19 14	1 10	19 26	0 26	17 51	1 19	21 55	0 34	22 22	1 6	2 11	15 41	13 14	13 43	9 30	12 50	1 6
M10	1 28	15 5	0s43	0 34	1 3	19 19	4 58	19 5	1 11	19 24	0 27	17 52	1 19	21 55	0 34	22 22	1 6	2 10	15 41	13 14	13 42	9 29	12 49	1 6
T 11	1 4	17 33	1 54	0s13	0 57	19 38	5 4	18 55	1 11	19 21	0 27	17 52	1 19	21 56	0 34	22 22	1 6	2 9	15 41	13 14	13 41	9 27	12 48	1 6
W12	0 41	19 1	2 56	0 59	0 51	19 56	5 10	18 46	1 12	19 19	0 27	17 53	1 19	21 56	0 34	22 22	1 6	2 8	15 40	13 15	13 40	9 25	12 47	1 6
T 13	0 17	19 28	3 48	1 45	0 44	20 14	5 16	18 36	1 13	19 16	0 27	17 54	1 19	21 56	0 33	22 22	1 6	2 7	15 40	13 15	13 39	9 23	12 46	1 6
F 14	0s 6	18 57	4 29	2 31	0 38	20 32	5 23	18 27	1 13	19 14	0 27	17 55	1 19	21 56	0 33	22 22	1 6	2 6	15 40	13 15	13 38	9 21	12 45	1 6
S 15	0 30	17 35	4 56	3 17	0 31	20 49	5 29	18 17	1 14	19 12	0 27	17 55	1 19	21 56	0 33	22 22	1 6	2 5	15 39	13 15	13 37	9 19	12 45	1 6
S 16	0 53	15 27	5 10	4 2	0 25	21 5	5 34	18 7	1 15	19 9	0 27	17 56	1 19	21 56	0 33	22 22	1 6	2 4	15 39	13 14	13 36	9 17	12 44	1 7
M17	1 17	12 42	5 11	4 47	0 18	21 21	5 40	17 57	1 15	19 7	0 28	17 57	1 19	21 56	0 33	22 22	1 6	2 3	15 39	13 12	13 35	9 15	12 43	1 7
T 18	1 40	9 27	4 58	5 31	0 11	21 36	5 46	17 47	1 16	19 5	0 28	17 57	1 19	21 56	0 33	22 22	1 6	2 2	15 38	13 11	13 34	9 13	12 42	1 7
W19	2 4	5 48	4 32	6 15	0 4	21 51	5 51	17 37	1 16	19 2	0 28	17 58	1 19	21 56	0 33	22 22	1 6	2 1	15 38	13 9	13 33	9 11	12 41	1 7
T 20	2 28	1 54	3 55	6 58	0s 3	22 4	5 56	17 27	1 17	19 0	0 28	17 58	1 19	21 56	0 33	22 22	1 6	2 1	15 38	13 7	13 32	9 9	12 40	1 7
F 21	2 51	2s 7	3 6	7 41	0 10	22 18	6 2	17 17	1 18	18 58	0 28	17 59	1 19	21 56	0 33	22 22	1 6	2 0	15 38	13 6	13 31	9 8	12 39	1 7
S 22	3 15	6 5	2 9	8 23	0 17	22 30	6 6	17 7	1 18	18 56	0 28	17 59	1 19	21 56	0 33	22 22	1 6	1 59	15 37	13 4	13 30	9 6	12 38	1 7
S 23	3 38	9 52	1 4	9 5	0 24	22 42	6 11	16 56	1 19	18 53	0 29	18 0	1 19	21 56	0 33	22 22	1 6	1 58	15 37	13 4	13 29	9 4	12 37	1 8
M24	4 1	13 15	0n 4	9 46	0 31	22 53	6 16	16 46	1 19	18 51	0 29	18 0	1 19	21 56	0 33	22 23	1 6	1 57	15 37	13 4	13 28	9 2	12 36	1 8
T 25	4 25	16 4	1 14	10 26	0 38	23 3	6 20	16 35	1 20	18 49	0 29	18 0	1 19	21 56	0 33	22 23	1 6	1 56	15 37	13 4	13 27	9 0	12 35	1 8
W26	4 48	18 7	2 21	11 6	0 45	23 12	6 24	16 25	1 21	18 47	0 29	18 1	1 19	21 56	0 33	22 23	1 6	1 55	15 36	13 4	13 26	8 58	12 34	1 8
T 27	5 11	19 14	3 21	11 45	0 52	23 21	6 28	16 14	1 21	18 45	0 29	18 1	1 19	21 56	0 33	22 23	1 6	1 54	15 36	13 5	13 24	8 56	12 33	1 8
F 28	5 34	19 17	4 12	12 24	0 58	23 28	6 31	16 3	1 22	18 43	0 29	18 1	1 19	21 56	0 33	22 23	1 5	1 53	15 36	13 5	13 23	8 54	12 32	1 8
S 29	5 57	18 12	4 50	13 2	1 5	23 35	6 34	15 52	1 23	18 41	0 30	18 1	1 18	21 56	0 33	22 23	1 5	1 52	15 36	13 5	13 22	8 52	12 31	1 8
S 30	6s20	16s 1	5n12	13s39	1s12	23s41	6s37	15n41	1n23	18n39	0n30	18s 2	1s18	21s56	0s33	22s23	1n 5	1n51	15n36	13s 5	13s21	8n50	12n30	1s 8

Julian Day Number = 2266254.5, Delta T = 05m07s
Ecliptic obliquity = 23°30'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'43, Lahiri = 16°46'43 Julian Calendar 1 Sept. 1492 == Greg. Calendar 10 Sept. 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

OCTOBER 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 15 48	17♎ 4'20	9♒40	4♏24	18♏29	22♌ 5	8♌44	13°R37	23♉54	27♐ 8	3♏56	4°R35	5♏20	24♌30	6°R 0	M 1
T 2	1 19 45	18° 3'57	24°10	5°51	18°35	22°40	8°52	13♒36	23°54	27° 9	3°58	4♏33	5°17	24°36	5♉57	T 2
W 3	1 23 42	19° 3'35	8♓51	7°18	18°39	23°16	9° 0	13°36	23°54	27°10	4° 1	4°31	5°14	24°43	5°54	W 3
T 4	1 27 38	20° 3'15	23°34	8°43	18°R41	23°51	9° 8	13°35	23°55	27°11	4° 3	4°30	5°11	24°50	5°52	T 4
F 5	1 31 35	21° 2'57	8♈14	10° 9	18°40	24°26	9°16	13°35	23°55	27°13	4° 5	4°28	5° 8	24°56	5°49	F 5
S 6	1 35 31	22° 2'42	22°43	11°33	18°37	25° 1	9°23	13°34	23°56	27°14	4° 8	4°27	5° 5	25° 3	5°46	S 6
S 7	1 39 28	23° 2'28	6♉56	12°56	18°32	25°36	9°31	13°34	23°57	27°15	4°10	4°D27	5° 1	25°10	5°43	S 7
M 8	1 43 24	24° 2'16	20°48	14°19	18°24	26°11	9°38	13°34	23°57	27°16	4°13	4°27	4°58	25°17	5°40	M 8
T 9	1 47 21	25° 2'06	4♊17	15°40	18°14	26°46	9°45	13°D34	23°58	27°17	4°15	4°28	4°55	25°23	5°37	T 9
W10	1 51 17	26° 1'59	17°22	17° 1	18° 1	27°21	9°53	13°34	23°59	27°19	4°17	4°29	4°52	25°30	5°34	W10
T 11	1 55 14	27° 1'53	0♋ 6	18°20	17°46	27°56	10° 0	13°34	24° 0	27°20	4°20	4°30	4°49	25°37	5°31	T 11
F 12	1 59 10	28° 1'50	12°31	19°39	17°29	28°30	10° 6	13°35	24° 0	27°21	4°22	4°30	4°46	25°43	5°28	F 12
S 13	2 3 7	29° 1'49	24°40	20°56	17° 9	29° 5	10°13	13°35	24° 1	27°23	4°25	4°R31	4°42	25°50	5°25	S 13
S 14	2 7 4	0♏ 1'50	6♌39	22°11	16°47	29°40	10°20	13°36	24° 2	27°24	4°27	4°31	4°39	25°57	5°22	S 14
M15	2 11 0	1° 1'54	18°32	23°25	16°23	0♍14	10°26	13°36	24° 3	27°26	4°30	4°30	4°36	26° 4	5°19	M15
T 16	2 14 57	2° 1'59	0♍24	24°38	15°57	0°48	10°32	13°37	24° 5	27°27	4°32	4°30	4°33	26°10	5°15	T 16
W17	2 18 53	3° 2'07	12°19	25°49	15°29	1°23	10°38	13°38	24° 6	27°28	4°34	4°30	4°30	26°17	5°12	W17
T 18	2 22 50	4° 2'16	24°21	26°57	14°59	1°57	10°44	13°39	24° 7	27°30	4°37	4°D30	4°26	26°24	5° 9	T 18
F 19	2 26 46	5° 2'28	6♎32	28° 4	14°28	2°31	10°50	13°40	24° 8	27°32	4°39	4°30	4°23	26°30	5° 6	F 19
S 20	2 30 43	6° 2'41	18°56	29° 8	13°56	3° 5	10°55	13°41	24° 9	27°33	4°42	4°30	4°20	26°37	5° 3	S 20
S 21	2 34 39	7° 2'57	1♏34	0♐ 9	13°22	3°39	11° 1	13°42	24°11	27°35	4°44	4°R30	4°17	26°44	5° 0	S 21
M22	2 38 36	8° 3'14	14°27	1° 7	12°47	4°13	11° 6	13°43	24°12	27°36	4°47	4°30	4°14	26°51	4°57	M22
T 23	2 42 33	9° 3'33	27°34	2° 1	12°11	4°47	11°11	13°45	24°14	27°38	4°49	4°30	4°11	26°57	4°54	T 23
W24	2 46 29	10° 3'54	10♐55	2°51	11°35	5°20	11°16	13°46	24°15	27°40	4°51	4°29	4° 7	27° 4	4°51	W24
T 25	2 50 26	11° 4'16	24°29	3°37	10°59	5°54	11°21	13°48	24°17	27°41	4°54	4°28	4° 4	27°11	4°48	T 25
F 26	2 54 22	12° 4'40	8♑15	4°18	10°22	6°27	11°25	13°49	24°18	27°43	4°56	4°27	4° 1	27°17	4°45	F 26
S 27	2 58 19	13° 5'05	22°10	4°54	9°46	7° 1	11°30	13°51	24°20	27°45	4°59	4°27	3°58	27°24	4°42	S 27
S 28	3 2 15	14° 5'32	6♒14	5°23	9°11	7°34	11°34	13°53	24°21	27°46	5° 1	4°26	3°55	27°31	4°39	S 28
M29	3 6 12	15° 6'00	20°24	5°45	8°36	8° 7	11°38	13°55	24°23	27°48	5° 4	4°D26	3°51	27°37	4°36	M29
T 30	3 10 8	16° 6'29	4♓38	5°59	8° 1	8°40	11°42	13°57	24°25	27°50	5° 6	4°26	3°48	27°44	4°33	T 30
W31	3 14 5	17♏ 6'59	18♓53	6°R 5	7♏28	9♍13	11♌46	14♒ 0	24♉27	27♐52	5♏ 8	4♏27	3♏45	27♌51	4♉30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s43	12s49	5n14	14s15	1s19	23s46	6s40	15n31	1n24	18n37	0n30	18s 2	1s18	21s56	0s33	22s23	1n 5	1n50	15n35	13s 5	13s20	8n48	12n29	1s 8
T 2	7 6	8 49	4 58	14 51	1 25	23 50	6 42	15 20	1 24	18 35	0 30	18 2	1 18	21 56	0 33	22 23	1 5	1 49	15 35	13 4	13 19	8 46	12 28	1 9
W 3	7 29	4 14	4 21	15 26	1 32	23 52	6 43	15 8	1 25	18 33	0 30	18 2	1 18	21 55	0 33	22 23	1 5	1 48	15 35	13 4	13 18	8 44	12 27	1 9
T 4	7 52	0n37	3 27	16 0	1 38	23 54	6 45	14 57	1 26	18 31	0 31	18 2	1 18	21 55	0 33	22 23	1 5	1 47	15 35	13 3	13 17	8 43	12 26	1 9
F 5	8 14	5 25	2 20	16 33	1 44	23 54	6 45	14 46	1 26	18 29	0 31	18 2	1 18	21 55	0 33	22 23	1 5	1 46	15 35	13 3	13 16	8 41	12 25	1 9
S 6	8 37	9 51	1 5	17 5	1 50	23 54	6 45	14 35	1 27	18 27	0 31	18 2	1 18	21 55	0 33	22 23	1 5	1 46	15 35	13 2	13 15	8 39	12 24	1 9
S 7	8 59	13 39	0s14	17 36	1 56	23 52	6 45	14 24	1 28	18 25	0 31	18 2	1 18	21 55	0 33	22 23	1 5	1 45	15 34	13 2	13 14	8 37	12 22	1 9
M 8	9 21	16 34	1 29	18 7	2 2	23 49	6 44	14 12	1 28	18 23	0 31	18 2	1 18	21 55	0 33	22 23	1 5	1 44	15 34	13 2	13 13	8 35	12 21	1 9
T 9	9 43	18 28	2 38	18 36	2 7	23 44	6 43	14 1	1 29	18 21	0 31	18 2	1 18	21 55	0 33	22 24	1 5	1 43	15 34	13 3	13 12	8 33	12 20	1 9
W10	10 5	19 19	3 36	19 4	2 12	23 39	6 41	13 50	1 30	18 20	0 32	18 2	1 18	21 55	0 33	22 24	1 5	1 42	15 34	13 3	13 11	8 31	12 19	1 9
T 11	10 27	19 8	4 22	19 32	2 17	23 32	6 38	13 38	1 30	18 18	0 32	18 2	1 18	21 54	0 33	22 24	1 5	1 41	15 34	13 3	13 10	8 29	12 18	1 10
F 12	10 48	18 2	4 54	19 58	2 22	23 23	6 34	13 27	1 31	18 16	0 32	18 2	1 18	21 54	0 33	22 24	1 5	1 40	15 34	13 3	13 9	8 27	12 17	1 10
S 13	11 10	16 7	5 13	20 23	2 26	23 14	6 30	13 15	1 32	18 15	0 32	18 2	1 18	21 54	0 33	22 24	1 5	1 39	15 34	13 3	13 7	8 25	12 16	1 10
S 14	11 31	13 32	5 17	20 47	2 30	23 3	6 25	13 4	1 32	18 13	0 32	18 2	1 18	21 54	0 33	22 24	1 5	1 39	15 34	13 3	13 6	8 23	12 15	1 10
M15	11 52	10 26	5 8	21 10	2 34	22 50	6 20	12 52	1 33	18 12	0 33	18 1	1 18	21 54	0 33	22 24	1 5	1 38	15 34	13 3	13 5	8 21	12 14	1 10
T 16	12 13	6 54	4 46	21 31	2 37	22 36	6 13	12 40	1 33	18 10	0 33	18 1	1 18	21 53	0 33	22 24	1 5	1 37	15 34	13 3	13 4	8 19	12 12	1 10
W17	12 33	3 6	4 11	21 51	2 40	22 21	6 6	12 29	1 34	18 9	0 33	18 1	1 17	21 53	0 33	22 24	1 5	1 36	15 34	13 3	13 3	8 17	12 11	1 10
T 18	12 54	0s53	3 25	22 10	2 43	22 5	5 58	12 17	1 35	18 7	0 33	18 1	1 17	21 53	0 33	22 24	1 5	1 35	15 33	13 3	13 2	8 16	12 10	1 10
F 19	13 14	4 53	2 29	22 27	2 45	21 47	5 50	12 5	1 35	18 6	0 33	18 0	1 17	21 53	0 33	22 24	1 5	1 34	15 33	13 3	13 1	8 14	12 9	1 10
S 20	13 34	8 45	1 25	22 43	2 46	21 28	5 40	11 54	1 36	18 5	0 34	18 0	1 17	21 52	0 33	22 24	1 5	1 34	15 33	13 3	13 0	8 12	12 8	1 10
S 21	13 54	12 18	0 16	22 57	2 47	21 8	5 30	11 42	1 37	18 3	0 34	17 59	1 17	21 52	0 33	22 24	1 5	1 33	15 33	13 3	12 59	8 10	12 7	1 11
M22	14 14	15 20	0n55	23 10	2 47	20 47	5 19	11 30	1 37	18 2	0 34	17 59	1 17	21 52	0 33	22 24	1 5	1 32	15 33	13 3	12 58	8 8	12 6	1 11
T 23	14 33	17 39	2 5	23 20	2 46	20 25	5 8	11 18	1 38	18 1	0 34	17 59	1 17	21 52	0 33	22 24	1 4	1 31	15 33	13 3	12 57	8 6	12 5	1 11
W24	14 52	19 2	3 9	23 29	2 45	20 2	4 56	11 7	1 39	18 0	0 34	17 58	1 17	21 51	0 33	22 24	1 4	1 31	15 33	13 3	12 56	8 4	12 4	1 11
T 25	15 11	19 20	4 3	23 36	2 43	19 38	4 43	10 55	1 39	17 59	0 35	17 57	1 17	21 51	0 33	22 25	1 4	1 30	15 33	13 3	12 55	8 2	12 2	1 11
F 26	15 30	18 31	4 44	23 41	2 40	19 14	4 29	10 43	1 40	17 57	0 35	17 57	1 17	21 51	0 33	22 25	1 4	1 29	15 33	13 2	12 53	8 0	12 1	1 11
S 27	15 48	16 35	5 10	23 43	2 36	18 49	4 16	10 31	1 41	17 56	0 35	17 56	1 17	21 51	0 33	22 25	1 4	1 28	15 33	13 2	12 52	7 58	12 0	1 11
S 28	16 7	13 39	5 17	23 43	2 30	18 24	4 1	10 19	1 41	17 55	0 35	17 56	1 17	21 50	0 33	22 25	1 4	1 28	15 33	13 2	12 51	7 56	11 59	1 11
M29	16 25	9 54	5 5	23 41	2 24	17 59	3 47	10 8	1 42	17 55	0 35	17 55	1 17	21 50	0 32	22 25	1 4	1 27	15 34	13 2	12 50	7 54	11 58	1 11
T 30	16 42	5 35	4 34	23 35	2 16	17 34	3 32	9 56	1 43	17 54	0 36	17 54	1 17	21 50	0 32	22 25	1 4	1 26	15 34	13 2	12 49	7 52	11 57	1 11
W31	16s59	0s56	3n46	23s27	2s 7	17s 8	3s17	9n44	1n44	17n53	0n36	17s54	1s17	21s49	0s32	22s25	1n 4	1n26	15n34	13s 2	12s48	7n50	11n56	1s11

Julian Day Number = 2266284.5, Delta T = 05m07s
Ecliptic obliquity = 23°30'12, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'47, Lahiri = 16°46'47 Julian Calendar 1 Oct. 1492 == Greg. Calendar 10 Oct. 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

NOVEMBER 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 2	18♏ 7'31	3♈ 8	6°R 2	6°R57	9♍46	11♌49	14♒ 2	24♑29	27♐54	5♏11	4♏28	3♏42	27♌58	4°R27	T 1
F 2	3 21 58	19° 8'04	17°19	5♐48	6♏27	10°19	11°53	14° 4	24°30	27°55	5°13	4°29	3°39	28° 4	4♉24	F 2
S 3	3 25 55	20° 8'38	1♉21	5°25	5°59	10°51	11°56	14° 7	24°32	27°57	5°15	4°R30	3°36	28°11	4°21	S 3
S 4	3 29 51	21° 9'14	15°12	4°51	5°32	11°24	11°59	14° 9	24°34	27°59	5°18	4°30	3°32	28°18	4°18	S 4
M 5	3 33 48	22° 9'52	28°49	4° 7	5° 8	11°56	12° 2	14°12	24°36	28° 1	5°20	4°29	3°29	28°24	4°15	M 5
T 6	3 37 44	23°10'30	12♊ 8	3°12	4°46	12°29	12° 4	14°15	24°38	28° 3	5°23	4°26	3°26	28°31	4°12	T 6
W 7	3 41 41	24°11'11	25°10	2° 8	4°26	13° 1	12° 7	14°18	24°41	28° 5	5°25	4°24	3°23	28°38	4° 9	W 7
T 8	3 45 37	25°11'53	7♋52	0°56	4° 9	13°33	12° 9	14°21	24°43	28° 7	5°27	4°20	3°20	28°45	4° 6	T 8
F 9	3 49 34	26°12'36	20°18	29♏39	3°54	14° 5	12°11	14°24	24°45	28° 9	5°30	4°17	3°17	28°51	4° 3	F 9
S 10	3 53 31	27°13'21	2♌29	28°17	3°41	14°37	12°13	14°27	24°47	28°11	5°32	4°14	3°13	28°58	4° 1	S 10
S 11	3 57 27	28°14'07	14°30	26°55	3°31	15° 8	12°14	14°30	24°49	28°13	5°34	4°12	3°10	29° 5	3°58	S 11
M12	4 1 24	29°14'55	26°23	25°34	3°23	15°40	12°16	14°34	24°52	28°15	5°36	4°D11	3° 7	29°11	3°55	M12
T 13	4 5 20	0♐15'45	8♍14	24°18	3°18	16°11	12°17	14°37	24°54	28°17	5°39	4°12	3° 4	29°18	3°53	T 13
W14	4 9 17	1°16'36	20° 9	23° 9	3°16	16°43	12°18	14°41	24°56	28°19	5°41	4°13	3° 1	29°25	3°50	W14
T 15	4 13 13	2°17'28	2♎11	22° 9	3°D16	17°14	12°19	14°44	24°59	28°21	5°43	4°14	2°57	29°32	3°47	T 15
F 16	4 17 10	3°18'22	14°25	21°19	3°18	17°45	12°20	14°48	25° 1	28°23	5°45	4°16	2°54	29°38	3°45	F 16
S 17	4 21 6	4°19'17	26°56	20°40	3°23	18°16	12°20	14°52	25° 4	28°25	5°48	4°18	2°51	29°45	3°42	S 17
S 18	4 25 3	5°20'13	9♏46	20°13	3°30	18°47	12°21	14°56	25° 6	28°28	5°50	4°R18	2°48	29°52	3°40	S 18
M19	4 29 0	6°21'10	22°56	19°57	3°39	19°17	12°R21	15° 0	25° 9	28°30	5°52	4°16	2°45	29°58	3°37	M19
T 20	4 32 56	7°22'09	6♐26	19°D52	3°50	19°48	12°21	15° 4	25°12	28°32	5°54	4°13	2°42	0♍ 5	3°35	T 20
W21	4 36 53	8°23'09	20°15	19°57	4° 4	20°18	12°20	15° 8	25°14	28°34	5°56	4° 8	2°38	0°12	3°32	W21
T 22	4 40 49	9°24'09	4♑18	20°12	4°20	20°48	12°20	15°12	25°17	28°36	5°58	4° 3	2°35	0°19	3°30	T 22
F 23	4 44 46	10°25'11	18°32	20°36	4°38	21°18	12°19	15°16	25°20	28°38	6° 1	3°57	2°32	0°25	3°28	F 23
S 24	4 48 42	11°26'13	2♒52	21° 8	4°58	21°48	12°18	15°21	25°22	28°40	6° 3	3°51	2°29	0°32	3°25	S 24
S 25	4 52 39	12°27'15	17°11	21°46	5°20	22°18	12°17	15°25	25°25	28°43	6° 5	3°47	2°26	0°39	3°23	S 25
M26	4 56 35	13°28'18	1♓27	22°32	5°43	22°47	12°16	15°30	25°28	28°45	6° 7	3°45	2°23	0°45	3°21	M26
T 27	5 0 32	14°29'22	15°37	23°22	6° 9	23°17	12°15	15°34	25°31	28°47	6° 9	3°D44	2°19	0°52	3°19	T 27
W28	5 4 29	15°30'26	29°39	24°18	6°36	23°46	12°13	15°39	25°34	28°49	6°11	3°45	2°16	0°59	3°17	W28
T 29	5 8 25	16°31'30	13♈32	25°18	7° 5	24°15	12°11	15°44	25°37	28°52	6°13	3°46	2°13	1° 5	3°15	T 29
F 30	5 12 22	17♐32'34	27♈16	26♏22	7♏35	24♍44	12♌ 9	15♒49	25♑39	28♐54	6♏15	3°R48	2♏10	1♍12	3♉13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	3n46	2n45	23s16	1s56	16s43	3s 1	9n32	1n44	17n52	0n36	17s53	1s17	21s49	0s32	22s25	1n 4	1n25	15n34	13s 3	12s47	7n48	11n55	1s11
F 2	17 33	8 15	1 34	23 2	1 43	16 19	2 46	9 20	1 45	17 51	0 36	17 52	1 17	21 48	0 32	22 25	1 4	1 24	15 34	13 3	12 46	7 46	11 54	1 12
S 3	17 50	12 15	0 17	22 44	1 30	15 55	2 30	9 9	1 46	17 51	0 37	17 51	1 16	21 48	0 32	22 25	1 4	1 24	15 34	13 3	12 45	7 44	11 53	1 12
S 4	18 6	15 30	0s59	22 22	1 14	15 31	2 15	8 57	1 46	17 50	0 37	17 51	1 16	21 48	0 32	22 25	1 4	1 23	15 34	13 3	12 44	7 43	11 52	1 12
M 5	18 22	17 50	2 10	21 58	0 57	15 9	2 0	8 45	1 47	17 49	0 37	17 50	1 16	21 47	0 32	22 25	1 4	1 22	15 34	13 3	12 43	7 41	11 51	1 12
T 6	18 37	19 7	3 13	21 29	0 39	14 47	1 44	8 33	1 48	17 49	0 37	17 49	1 16	21 47	0 32	22 25	1 4	1 22	15 34	13 2	12 42	7 39	11 50	1 12
W 7	18 52	19 21	4 4	20 58	0 19	14 26	1 29	8 22	1 48	17 48	0 37	17 48	1 16	21 47	0 32	22 25	1 4	1 21	15 34	13 1	12 41	7 37	11 49	1 12
T 8	19 7	18 35	4 42	20 23	0n 1	14 6	1 14	8 10	1 49	17 48	0 38	17 47	1 16	21 46	0 32	22 25	1 4	1 20	15 34	13 0	12 39	7 35	11 48	1 12
F 9	19 21	16 56	5 5	19 47	0 21	13 47	0 59	7 58	1 50	17 48	0 38	17 46	1 16	21 46	0 32	22 25	1 4	1 20	15 35	12 59	12 38	7 33	11 47	1 12
S 10	19 35	14 33	5 14	19 9	0 42	13 29	0 45	7 46	1 51	17 47	0 38	17 45	1 16	21 45	0 32	22 26	1 4	1 19	15 35	12 58	12 37	7 31	11 46	1 12
S 11	19 49	11 35	5 9	18 31	1 2	13 12	0 31	7 35	1 51	17 47	0 38	17 44	1 16	21 45	0 32	22 26	1 4	1 19	15 35	12 57	12 36	7 29	11 45	1 12
M12	20 3	8 11	4 51	17 54	1 20	12 57	0 17	7 23	1 52	17 47	0 39	17 43	1 16	21 44	0 32	22 26	1 4	1 18	15 35	12 57	12 35	7 27	11 44	1 12
T 13	20 16	4 28	4 21	17 19	1 38	12 42	0 4	7 12	1 53	17 47	0 39	17 42	1 16	21 44	0 32	22 26	1 4	1 18	15 35	12 57	12 34	7 25	11 43	1 12
W14	20 28	0 33	3 39	16 47	1 53	12 29	0n 9	7 0	1 53	17 47	0 39	17 41	1 16	21 44	0 32	22 26	1 4	1 17	15 35	12 57	12 33	7 23	11 42	1 12
T 15	20 40	3s25	2 47	16 19	2 7	12 17	0 22	6 48	1 54	17 47	0 39	17 40	1 16	21 43	0 32	22 26	1 4	1 17	15 36	12 58	12 32	7 21	11 41	1 12
F 16	20 52	7 20	1 47	15 55	2 18	12 7	0 34	6 37	1 55	17 47	0 39	17 39	1 16	21 43	0 32	22 26	1 4	1 16	15 36	12 59	12 31	7 19	11 40	1 12
S 17	21 4	11 2	0 40	15 36	2 27	11 57	0 46	6 26	1 56	17 47	0 40	17 37	1 16	21 42	0 32	22 26	1 4	1 16	15 36	12 59	12 30	7 17	11 39	1 13
S 18	21 15	14 18	0n30	15 23	2 34	11 49	0 57	6 14	1 56	17 47	0 40	17 36	1 16	21 42	0 32	22 26	1 4	1 15	15 36	12 59	12 29	7 15	11 38	1 13
M19	21 26	16 56	1 40	15 14	2 38	11 42	1 8	6 3	1 57	17 47	0 40	17 35	1 16	21 41	0 32	22 26	1 4	1 15	15 36	12 59	12 27	7 13	11 37	1 13
T 20	21 36	18 42	2 46	15 9	2 41	11 36	1 19	5 51	1 58	17 47	0 40	17 34	1 16	21 41	0 32	22 26	1 4	1 14	15 37	12 58	12 26	7 11	11 36	1 13
W21	21 46	19 25	3 45	15 10	2 43	11 31	1 29	5 40	1 59	17 48	0 41	17 33	1 15	21 40	0 32	22 26	1 4	1 14	15 37	12 56	12 25	7 9	11 35	1 13
T 22	21 55	18 56	4 30	15 14	2 43	11 27	1 38	5 29	1 59	17 48	0 41	17 31	1 15	21 40	0 32	22 26	1 4	1 13	15 37	12 54	12 24	7 8	11 34	1 13
F 23	22 4	17 16	4 59	15 21	2 41	11 24	1 48	5 18	2 0	17 48	0 41	17 30	1 15	21 39	0 32	22 26	1 4	1 13	15 37	12 52	12 23	7 6	11 34	1 13
S 24	22 13	14 32	5 10	15 32	2 39	11 23	1 57	5 7	2 1	17 49	0 41	17 29	1 15	21 39	0 32	22 26	1 4	1 12	15 38	12 50	12 22	7 4	11 33	1 13
S 25	22 21	10 55	5 2	15 46	2 35	11 22	2 5	4 56	2 2	17 49	0 42	17 27	1 15	21 38	0 32	22 26	1 4	1 12	15 38	12 49	12 21	7 2	11 32	1 13
M26	22 29	6 42	4 35	16 1	2 31	11 22	2 13	4 45	2 2	17 50	0 42	17 26	1 15	21 38	0 32	22 26	1 4	1 12	15 38	12 48	12 20	7 0	11 31	1 13
T 27	22 36	2 8	3 52	16 19	2 26	11 23	2 21	4 34	2 3	17 51	0 42	17 24	1 15	21 37	0 32	22 26	1 4	1 11	15 39	12 48	12 19	6 58	11 30	1 13
W28	22 43	2n32	2 54	16 38	2 20	11 25	2 28	4 23	2 4	17 51	0 42	17 23	1 15	21 37	0 32	22 26	1 4	1 11	15 39	12 48	12 18	6 56	11 30	1 13
T 29	22 49	7 0	1 48	16 59	2 14	11 28	2 35	4 12	2 5	17 52	0 42	17 21	1 15	21 36	0 32	22 26	1 4	1 11	15 39	12 49	12 17	6 54	11 29	1 13
F 30	22s55	11n 5	0n35	17s20	2n 7	11s32	2n41	4n 1	2n 6	17n53	0n43	17s20	1s15	21s36	0s32	22s26	1n 3	1n10	15n39	12s49	12s15	6n52	11n28	1s13

Julian Day Number = 2266315.5, Delta T = 05m06s
Ecliptic obliquity = 23°30'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'51, Lahiri = 16°46'51 Julian Calendar 1 Nov. 1492 == Greg. Calendar 10 Nov. 1492

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ASTRODIENST EPHEMERIS for the year 1492
geocentric

DECEMBER 1492 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 16 18	18♐33'40	10♉50	27♏29	8♏ 7	25♍12	12°R 7	15♒54	25♑42	28♐56	6♏17	3°R47	2♏ 7	1♍19	3°R11	S 1
S 2	5 20 15	19°34'45	24°15	28°39	8°40	25°41	12♌ 4	15°59	25°45	28°58	6°19	3♏45	2° 3	1°26	3♉ 9	S 2
M 3	5 24 11	20°35'51	7♊28	29°51	9°15	26° 9	12° 2	16° 4	25°48	29° 0	6°21	3°41	2° 0	1°32	3° 7	M 3
T 4	5 28 8	21°36'58	20°29	1♐ 6	9°52	26°37	11°59	16° 9	25°51	29° 3	6°22	3°35	1°57	1°39	3° 5	T 4
W 5	5 32 4	22°38'04	3♋17	2°22	10°29	27° 5	11°56	16°14	25°55	29° 5	6°24	3°26	1°54	1°46	3° 3	W 5
T 6	5 36 1	23°39'12	15°51	3°41	11° 8	27°33	11°53	16°19	25°58	29° 7	6°26	3°16	1°51	1°52	3° 2	T 6
F 7	5 39 58	24°40'20	28°13	5° 0	11°49	28° 0	11°49	16°25	26° 1	29°10	6°28	3° 6	1°48	1°59	3° 0	F 7
S 8	5 43 54	25°41'28	10♌22	6°21	12°30	28°28	11°46	16°30	26° 4	29°12	6°30	2°57	1°44	2° 6	2°59	S 8
S 9	5 47 51	26°42'37	22°21	7°44	13°13	28°55	11°42	16°36	26° 7	29°14	6°31	2°50	1°41	2°13	2°57	S 9
M10	5 51 47	27°43'46	4♍13	9° 7	13°56	29°22	11°38	16°41	26°10	29°16	6°33	2°44	1°38	2°19	2°56	M10
T 11	5 55 44	28°44'56	16° 3	10°31	14°41	29°48	11°34	16°47	26°13	29°19	6°35	2°41	1°35	2°26	2°54	T 11
W12	5 59 40	29°46'06	27°55	11°56	15°27	0♎15	11°30	16°52	26°17	29°21	6°37	2°D40	1°32	2°33	2°53	W12
T 13	6 3 37	0♑47'17	9♎55	13°22	16°13	0°41	11°25	16°58	26°20	29°23	6°38	2°40	1°29	2°39	2°52	T 13
F 14	6 7 33	1°48'28	22° 7	14°49	17° 1	1° 7	11°20	17° 4	26°23	29°25	6°40	2°41	1°25	2°46	2°50	F 14
S 15	6 11 30	2°49'40	4♏37	16°16	17°50	1°32	11°16	17°10	26°26	29°28	6°41	2°R41	1°22	2°53	2°49	S 15
S 16	6 15 27	3°50'52	17°30	17°44	18°39	1°58	11°11	17°16	26°30	29°30	6°43	2°40	1°19	2°59	2°48	S 16
M17	6 19 23	4°52'04	0♐48	19°12	19°29	2°23	11° 6	17°22	26°33	29°32	6°44	2°37	1°16	3° 6	2°47	M17
T 18	6 23 20	5°53'16	14°32	20°41	20°20	2°48	11° 0	17°28	26°36	29°35	6°46	2°31	1°13	3°13	2°46	T 18
W19	6 27 16	6°54'29	28°41	22°11	21°12	3°13	10°55	17°34	26°40	29°37	6°47	2°22	1° 9	3°20	2°45	W19
T 20	6 31 13	7°55'41	13♑11	23°41	22° 4	3°37	10°49	17°40	26°43	29°39	6°49	2°12	1° 6	3°26	2°44	T 20
F 21	6 35 9	8°56'53	27°54	25°11	22°58	4° 1	10°43	17°46	26°47	29°41	6°50	2° 1	1° 3	3°33	2°43	F 21
S 22	6 39 6	9°58'05	12♒42	26°42	23°51	4°25	10°38	17°52	26°50	29°44	6°52	1°51	1° 0	3°40	2°43	S 22
S 23	6 43 3	10°59'17	27°28	28°13	24°46	4°49	10°31	17°58	26°53	29°46	6°53	1°42	0°57	3°46	2°42	S 23
M24	6 46 59	12° 0'28	12♓ 3	29°45	25°41	5°12	10°25	18° 5	26°57	29°48	6°54	1°36	0°54	3°53	2°41	M24
T 25	6 50 56	13° 1'38	26°23	1♑17	26°37	5°35	10°19	18°11	27° 0	29°50	6°56	1°33	0°50	4° 0	2°41	T 25
W26	6 54 52	14° 2'47	10♈26	2°50	27°33	5°57	10°13	18°17	27° 4	29°52	6°57	1°D32	0°47	4° 6	2°40	W26
T 27	6 58 49	15° 3'56	24°12	4°23	28°30	6°20	10° 6	18°24	27° 7	29°55	6°58	1°R32	0°44	4°13	2°40	T 27
F 28	7 2 45	16° 5'05	7♉42	5°56	29°27	6°42	9°59	18°30	27°11	29°57	6°59	1°32	0°41	4°20	2°39	F 28
S 29	7 6 42	17° 6'12	20°57	7°30	0♐25	7° 3	9°52	18°37	27°14	29°59	7° 0	1°31	0°38	4°27	2°39	S 29
S 30	7 10 38	18° 7'19	3♊59	9° 5	1°24	7°25	9°46	18°43	27°18	0♑ 1	7° 2	1°27	0°35	4°33	2°39	S 30
M31	7 14 35	19♑ 8'26	16♊50	10♑40	2♐22	7♎46	9♌39	18♒50	27♑21	0♑ 3	7♏ 3	1♏20	0♏31	4♍40	2♉39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 1	14n31	0s38	17s42	2n 0	11s37	2n47	3n51	2n 6	17n54	0n43	17s18	1s15	21s35	0s32	22s26	1n 3	1n10	15n40	12s49	12s14	6n50	11n28	1s13	S 1
S 2	23 6	17 8	1 48	18 4	1 53	11 42	2 53	3 40	2 7	17 55	0 43	17 17	1 15	21 34	0 32	22 26	1 3	1 10	15 40	12 48	12 13	6 48	11 27	1 13	S 2
M 3	23 10	18 48	2 51	18 27	1 46	11 48	2 59	3 29	2 8	17 56	0 43	17 15	1 15	21 34	0 32	22 26	1 3	1 9	15 40	12 47	12 12	6 46	11 26	1 13	M 3
T 4	23 14	19 26	3 45	18 50	1 38	11 54	3 4	3 19	2 9	17 57	0 44	17 14	1 15	21 33	0 32	22 27	1 3	1 9	15 41	12 44	12 11	6 44	11 26	1 13	T 4
W 5	23 18	19 3	4 25	19 13	1 30	12 1	3 9	3 9	2 10	17 58	0 44	17 12	1 15	21 33	0 32	22 27	1 3	1 9	15 41	12 42	12 10	6 42	11 25	1 13	W 5
T 6	23 21	17 43	4 52	19 36	1 22	12 9	3 13	2 58	2 10	17 59	0 44	17 11	1 15	21 32	0 32	22 27	1 3	1 9	15 41	12 38	12 9	6 40	11 24	1 13	T 6
F 7	23 24	15 36	5 5	19 58	1 14	12 17	3 17	2 48	2 11	18 0	0 44	17 9	1 15	21 31	0 32	22 27	1 3	1 8	15 42	12 35	12 8	6 38	11 24	1 13	F 7
S 8	23 26	12 49	5 3	20 20	1 7	12 26	3 21	2 38	2 12	18 1	0 45	17 7	1 15	21 31	0 32	22 27	1 3	1 8	15 42	12 32	12 7	6 36	11 23	1 13	S 8
S 9	23 28	9 33	4 49	20 42	0 59	12 36	3 25	2 28	2 13	18 2	0 45	17 6	1 15	21 30	0 32	22 27	1 3	1 8	15 42	12 29	12 6	6 34	11 23	1 13	S 9
M10	23 29	5 56	4 21	21 2	0 51	12 45	3 28	2 18	2 14	18 4	0 45	17 4	1 15	21 30	0 32	22 27	1 3	1 8	15 43	12 27	12 4	6 32	11 22	1 13	M10
T 11	23 30	2 5	3 43	21 23	0 43	12 56	3 31	2 8	2 15	18 5	0 45	17 2	1 15	21 29	0 32	22 27	1 3	1 8	15 43	12 26	12 3	6 30	11 22	1 13	T 11
W12	23 30	1s51	2 55	21 42	0 35	13 6	3 34	1 58	2 15	18 6	0 45	17 0	1 15	21 28	0 32	22 27	1 3	1 8	15 44	12 26	12 2	6 28	11 21	1 13	W12
T 13	23 30	5 45	1 59	22 1	0 27	13 17	3 36	1 49	2 16	18 8	0 46	16 59	1 15	21 28	0 32	22 27	1 3	1 7	15 44	12 26	12 1	6 27	11 21	1 13	T 13
F 14	23 29	9 30	0 56	22 19	0 19	13 28	3 38	1 39	2 17	18 9	0 46	16 57	1 15	21 27	0 32	22 27	1 3	1 7	15 44	12 26	12 0	6 25	11 20	1 14	F 14
S 15	23 28	12 56	0n10	22 36	0 12	13 40	3 40	1 30	2 18	18 11	0 46	16 55	1 15	21 27	0 32	22 27	1 3	1 7	15 45	12 26	11 59	6 23	11 20	1 14	S 15
S 16	23 27	15 51	1 18	22 52	0 4	13 52	3 42	1 20	2 19	18 13	0 46	16 53	1 15	21 26	0 32	22 27	1 3	1 7	15 45	12 26	11 58	6 21	11 19	1 14	S 16
M17	23 25	18 1	2 24	23 7	0s 3	14 4	3 43	1 11	2 20	18 14	0 47	16 51	1 15	21 25	0 32	22 27	1 3	1 7	15 46	12 25	11 57	6 19	11 19	1 14	M17
T 18	23 22	19 14	3 24	23 21	0 10	14 16	3 45	1 2	2 21	18 16	0 47	16 50	1 15	21 25	0 32	22 27	1 3	1 7	15 46	12 23	11 56	6 17	11 19	1 14	T 18
W19	23 19	19 17	4 12	23 34	0 17	14 28	3 46	0 53	2 22	18 18	0 47	16 48	1 15	21 24	0 32	22 27	1 3	1 7	15 46	12 20	11 54	6 15	11 18	1 14	W19
T 20	23 16	18 6	4 46	23 45	0 24	14 41	3 47	0 44	2 22	18 19	0 47	16 46	1 15	21 23	0 32	22 27	1 3	1 7	15 47	12 16	11 53	6 13	11 18	1 14	T 20
F 21	23 12	15 42	5 2	23 56	0 31	14 54	3 47	0 35	2 23	18 21	0 47	16 44	1 15	21 23	0 32	22 27	1 3	1 7	15 47	12 12	11 52	6 11	11 18	1 14	F 21
S 22	23 8	12 17	4 57	24 5	0 38	15 7	3 48	0 27	2 24	18 23	0 48	16 42	1 15	21 22	0 32	22 27	1 3	1 7	15 48	12 9	11 51	6 9	11 17	1 14	S 22
S 23	23 3	8 7	4 33	24 14	0 44	15 19	3 48	0 18	2 25	18 25	0 48	16 40	1 15	21 21	0 32	22 27	1 3	1 7	15 48	12 6	11 50	6 7	11 17	1 14	S 23
M24	22 58	3 30	3 51	24 21	0 51	15 32	3 48	0 10	2 26	18 27	0 48	16 38	1 15	21 21	0 32	22 27	1 3	1 7	15 49	12 4	11 49	6 5	11 17	1 14	M24
T 25	22 52	1n14	2 55	24 26	0 57	15 45	3 48	0 1	2 27	18 29	0 48	16 36	1 15	21 20	0 32	22 27	1 3	1 7	15 49	12 3	11 48	6 3	11 17	1 14	T 25
W26	22 46	5 49	1 49	24 31	1 3	15 58	3 47	0s 7	2 28	18 30	0 48	16 34	1 15	21 19	0 32	22 27	1 3	1 7	15 49	12 2	11 47	6 1	11 17	1 14	W26
T 27	22 39	10 1	0 39	24 34	1 8	16 11	3 47	0 15	2 29	18 32	0 49	16 32	1 15	21 19	0 32	22 27	1 3	1 7	15 50	12 2	11 46	5 59	11 16	1 14	T 27
F 28	22 32	13 36	0s33	24 36	1 14	16 24	3 46	0 23	2 30	18 34	0 49	16 30	1 15	21 18	0 32	22 27	1 3	1 7	15 50	12 2	11 44	5 57	11 16	1 14	F 28
S 29	22 24	16 25	1 41	24 36	1 19	16 37	3 45	0 30	2 31	18 36	0 49	16 28	1 15	21 17	0 32	22 27	1 3	1 7	15 51	12 2	11 43	5 55	11 16	1 14	S 29
S 30	22 16	18 20	2 43	24 35	1 24	16 50	3 44	0 38	2 32	18 38	0 49	16 26	1 15	21 17	0 32	22 27	1 3	1 7	15 51	12 0	11 42	5 53	11 16	1 14	S 30
M31	22s 8	19n17	3s35	24s33	1s29	17s 3	3n43	0s45	2n32	18n41	0n49	16s24	1s15	21s16	0s32	22s27	1n 3	1n 7	15n52	11s58	11s41	5n51	11n16	1s14	M31

Julian Day Number = 2266345.5, Delta T = 05m06s
Ecliptic obliquity = 23°30'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'55, Lahiri = 16°46'55 Julian Calendar 1 Dec. 1492 == Greg. Calendar 10 Dec. 1492

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

JANUARY 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 18 32	20♉ 9'31	29♊30	12♉15	3♐22	8♎ 7	9°R31	18♒57	27♉25	0♉ 6	7♏ 4	1°R10	0♏28	4♍47	2°R39	T 1
W 2	7 22 28	21°10'36	12♋ 1	13°51	4°21	8°27	9♌24	19° 3	27°28	0° 8	7° 5	0♏57	0°25	4°53	2°D39	W 2
T 3	7 26 25	22°11'40	24°22	15°28	5°22	8°47	9°17	19°10	27°32	0°10	7° 6	0°43	0°22	5° 0	2♉39	T 3
F 4	7 30 21	23°12'44	6♌34	17° 5	6°22	9° 6	9°10	19°17	27°35	0°12	7° 7	0°29	0°19	5° 7	2°39	F 4
S 5	7 34 18	24°13'46	18°37	18°43	7°23	9°26	9° 2	19°24	27°39	0°14	7° 8	0°15	0°15	5°13	2°39	S 5
S 6	7 38 14	25°14'48	0♍32	20°21	8°25	9°44	8°55	19°31	27°42	0°16	7° 9	0° 3	0°12	5°20	2°39	S 6
M 7	7 42 11	26°15'50	12°23	22° 0	9°27	10° 3	8°47	19°37	27°46	0°18	7° 9	29♎53	0° 9	5°27	2°39	M 7
T 8	7 46 7	27°16'51	24°12	23°40	10°29	10°21	8°39	19°44	27°49	0°20	7°10	29°47	0° 6	5°34	2°40	T 8
W 9	7 50 4	28°17'51	6♎ 2	25°20	11°31	10°38	8°32	19°51	27°53	0°23	7°11	29°43	0° 3	5°40	2°40	W 9
T 10	7 54 1	29°18'51	17°59	27° 1	12°34	10°56	8°24	19°58	27°56	0°25	7°12	29°42	29♎59	5°47	2°40	T 10
F 11	7 57 57	0♒19'50	0♏ 8	28°42	13°37	11°12	8°16	20° 5	28° 0	0°27	7°12	29°42	29°56	5°54	2°41	F 11
S 12	8 1 54	1°20'48	12°33	0♒24	14°41	11°29	8° 8	20°12	28° 3	0°29	7°13	29°42	29°53	6° 0	2°42	S 12
S 13	8 5 50	2°21'46	25°22	2° 7	15°44	11°45	8° 0	20°19	28° 7	0°31	7°14	29°40	29°50	6° 7	2°42	S 13
M14	8 9 47	3°22'43	8♐37	3°50	16°48	12° 0	7°52	20°26	28°10	0°33	7°14	29°37	29°47	6°14	2°43	M14
T 15	8 13 43	4°23'39	22°22	5°35	17°53	12°15	7°44	20°33	28°14	0°35	7°15	29°30	29°44	6°20	2°44	T 15
W16	8 17 40	5°24'34	6♑36	7°19	18°57	12°29	7°36	20°40	28°17	0°37	7°16	29°21	29°41	6°27	2°45	W16
T 17	8 21 36	6°25'28	21°17	9° 5	20° 2	12°43	7°28	20°47	28°21	0°39	7°16	29°10	29°37	6°34	2°45	T 17
F 18	8 25 33	7°26'22	6♒17	10°51	21° 7	12°57	7°20	20°55	28°24	0°40	7°16	28°58	29°34	6°41	2°46	F 18
S 19	8 29 30	8°27'14	21°27	12°38	22°13	13°10	7°12	21° 2	28°28	0°42	7°17	28°47	29°31	6°47	2°47	S 19
S 20	8 33 26	9°28'05	6♓36	14°25	23°18	13°22	7° 4	21° 9	28°31	0°44	7°17	28°37	29°28	6°54	2°49	S 20
M21	8 37 23	10°28'54	21°34	16°13	24°24	13°34	6°56	21°16	28°35	0°46	7°18	28°30	29°25	7° 1	2°50	M21
T 22	8 41 19	11°29'42	6♈14	18° 1	25°30	13°45	6°48	21°23	28°38	0°48	7°18	28°26	29°21	7° 7	2°51	T 22
W23	8 45 16	12°30'28	20°31	19°49	26°36	13°56	6°40	21°30	28°42	0°50	7°18	28°25	29°18	7°14	2°52	W23
T 24	8 49 12	13°31'12	4♉23	21°38	27°43	14° 6	6°33	21°38	28°45	0°52	7°19	28°D25	29°15	7°21	2°54	T 24
F 25	8 53 9	14°31'55	17°53	23°27	28°49	14°15	6°25	21°45	28°49	0°53	7°19	28°R25	29°12	7°27	2°55	F 25
S 26	8 57 5	15°32'37	1♊ 2	25°16	29°56	14°24	6°17	21°52	28°52	0°55	7°19	28°24	29° 9	7°34	2°56	S 26
S 27	9 1 2	16°33'16	13°53	27° 4	1♑ 3	14°33	6° 9	21°59	28°55	0°57	7°19	28°21	29° 6	7°41	2°58	S 27
M28	9 4 59	17°33'54	26°30	28°53	2°10	14°41	6° 1	22° 7	28°59	0°59	7°19	28°15	29° 2	7°47	2°59	M28
T 29	9 8 55	18°34'31	8♋55	0♓40	3°17	14°48	5°54	22°14	29° 2	1° 0	7°19	28° 6	28°59	7°54	3° 1	T 29
W30	9 12 52	19°35'05	21°11	2°27	4°25	14°54	5°46	22°21	29° 5	1° 2	7°R19	27°55	28°56	8° 1	3° 3	W30
T 31	9 16 48	20♒35'38	3♌19	4♓12	5♑33	15♎ 0	5♌39	22♒28	29♑ 9	1♑ 4	7♏19	27♎42	28♎53	8♍ 8	3♉ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s59	19n14	4s16	24s29	1s33	17s15	3n42	0s53	2n33	18n43	0n49	16s22	1s15	21s15	0s32	22s27	1n 3	1n 7	15n52	11s55	11s40	5n49	11n16	1s14	T 1
W 2	21 50	18 15	4 44	24 24	1 38	17 28	3 40	1 0	2 34	18 45	0 50	16 20	1 15	21 15	0 32	22 27	1 3	1 8	15 53	11 50	11 39	5 47	11 16	1 14	W 2
T 3	21 40	16 25	4 58	24 17	1 42	17 40	3 39	1 7	2 35	18 47	0 50	16 18	1 15	21 14	0 32	22 27	1 3	1 8	15 53	11 45	11 38	5 45	11 16	1 14	T 3
F 4	21 30	13 52	4 58	24 9	1 45	17 52	3 37	1 14	2 36	18 49	0 50	16 16	1 15	21 13	0 32	22 27	1 3	1 8	15 54	11 40	11 37	5 43	11 16	1 14	F 4
S 5	21 20	10 46	4 45	23 59	1 49	18 4	3 35	1 20	2 37	18 51	0 50	16 13	1 15	21 12	0 32	22 27	1 3	1 8	15 54	11 35	11 36	5 42	11 16	1 14	S 5
S 6	21 9	7 16	4 19	23 48	1 52	18 15	3 33	1 27	2 38	18 53	0 50	16 11	1 15	21 12	0 32	22 27	1 3	1 8	15 55	11 31	11 34	5 40	11 16	1 14	S 6
M 7	20 57	3 30	3 42	23 35	1 55	18 27	3 31	1 33	2 39	18 55	0 50	16 9	1 15	21 11	0 32	22 27	1 3	1 8	15 55	11 28	11 33	5 38	11 16	1 14	M 7
T 8	20 46	0s23	2 56	23 21	1 57	18 38	3 29	1 39	2 40	18 58	0 51	16 7	1 15	21 10	0 32	22 27	1 3	1 9	15 56	11 26	11 32	5 36	11 16	1 14	T 8
W 9	20 33	4 16	2 2	23 5	1 59	18 49	3 26	1 45	2 41	19 0	0 51	16 5	1 15	21 10	0 32	22 27	1 3	1 9	15 56	11 24	11 31	5 34	11 16	1 14	W 9
T 10	20 21	8 1	1 2	22 47	2 1	18 59	3 24	1 51	2 42	19 2	0 51	16 3	1 15	21 9	0 32	22 27	1 3	1 9	15 57	11 24	11 30	5 32	11 17	1 14	T 10
F 11	20 8	11 31	0n 2	22 28	2 2	19 10	3 21	1 57	2 43	19 4	0 51	16 0	1 15	21 8	0 32	22 27	1 3	1 9	15 57	11 24	11 29	5 30	11 17	1 14	F 11
S 12	19 55	14 35	1 8	22 8	2 3	19 20	3 19	2 2	2 44	19 6	0 51	15 58	1 15	21 8	0 32	22 27	1 3	1 10	15 58	11 24	11 28	5 28	11 17	1 14	S 12
S 13	19 41	17 2	2 11	21 45	2 4	19 29	3 16	2 8	2 45	19 8	0 51	15 56	1 15	21 7	0 32	22 27	1 3	1 10	15 58	11 23	11 27	5 26	11 17	1 14	S 13
M14	19 27	18 40	3 10	21 21	2 4	19 39	3 13	2 13	2 46	19 11	0 51	15 54	1 15	21 6	0 32	22 27	1 3	1 10	15 59	11 22	11 25	5 24	11 17	1 14	M14
T 15	19 13	19 17	4 0	20 56	2 4	19 48	3 10	2 18	2 47	19 13	0 52	15 52	1 15	21 5	0 32	22 27	1 3	1 11	15 59	11 20	11 24	5 22	11 18	1 14	T 15
W16	18 58	18 43	4 38	20 29	2 3	19 56	3 7	2 22	2 48	19 15	0 52	15 49	1 15	21 5	0 32	22 27	1 3	1 11	16 0	11 16	11 23	5 20	11 18	1 14	W16
T 17	18 43	16 55	4 58	20 0	2 2	20 4	3 4	2 27	2 49	19 17	0 52	15 47	1 15	21 4	0 32	22 27	1 3	1 11	16 0	11 12	11 22	5 18	11 18	1 14	T 17
F 18	18 28	13 56	4 58	19 29	2 1	20 12	3 1	2 31	2 50	19 19	0 52	15 45	1 15	21 3	0 32	22 27	1 3	1 12	16 1	11 8	11 21	5 16	11 18	1 14	F 18
S 19	18 12	10 0	4 38	18 57	1 58	20 19	2 57	2 35	2 51	19 22	0 52	15 43	1 15	21 3	0 32	22 27	1 3	1 12	16 1	11 4	11 20	5 14	11 19	1 14	S 19
S 20	17 56	5 26	3 58	18 24	1 56	20 26	2 54	2 39	2 52	19 24	0 52	15 40	1 15	21 2	0 32	22 27	1 3	1 12	16 2	11 1	11 19	5 12	11 19	1 14	S 20
M21	17 39	0 34	3 2	17 48	1 52	20 33	2 51	2 43	2 53	19 26	0 52	15 38	1 15	21 1	0 32	22 27	1 3	1 13	16 2	10 58	11 18	5 10	11 20	1 14	M21
T 22	17 23	4n14	1 55	17 12	1 49	20 39	2 47	2 46	2 54	19 28	0 52	15 36	1 15	21 1	0 32	22 27	1 3	1 13	16 3	10 57	11 16	5 8	11 20	1 14	T 22
W23	17 6	8 41	0 42	16 33	1 44	20 44	2 44	2 50	2 55	19 30	0 53	15 33	1 15	21 0	0 32	22 27	1 3	1 13	16 3	10 56	11 15	5 6	11 20	1 14	W23
T 24	16 49	12 31	0s32	15 54	1 39	20 49	2 40	2 53	2 56	19 32	0 53	15 31	1 15	20 59	0 32	22 27	1 4	1 14	16 4	10 56	11 14	5 4	11 21	1 14	T 24
F 25	16 31	15 35	1 41	15 12	1 33	20 54	2 36	2 55	2 57	19 34	0 53	15 29	1 15	20 59	0 32	22 26	1 4	1 14	16 4	10 56	11 13	5 2	11 21	1 14	F 25
S 26	16 13	17 45	2 44	14 30	1 27	20 58	2 32	2 58	2 57	19 36	0 53	15 26	1 15	20 58	0 32	22 26	1 4	1 15	16 5	10 56	11 12	5 0	11 22	1 14	S 26
S 27	15 55	18 57	3 36	13 46	1 20	21 1	2 29	3 0	2 58	19 38	0 53	15 24	1 15	20 57	0 32	22 26	1 4	1 15	16 5	10 55	11 11	4 58	11 22	1 14	S 27
M28	15 37	19 10	4 17	13 2	1 12	21 4	2 25	3 3	2 59	19 40	0 53	15 22	1 15	20 56	0 32	22 26	1 4	1 16	16 6	10 53	11 10	4 56	11 23	1 14	M28
T 29	15 18	18 27	4 45	12 16	1 4	21 7	2 21	3 4	3 0	19 42	0 53	15 20	1 15	20 56	0 32	22 26	1 4	1 16	16 6	10 50	11 9	4 54	11 23	1 14	T 29
W30	14 59	16 53	5 0	11 29	0 55	21 9	2 17	3 6	3 1	19 44	0 53	15 17	1 15	20 55	0 32	22 26	1 4	1 16	16 7	10 46	11 7	4 53	11 24	1 14	W30
T 31	14s40	14n36	5s 0	10s42	0s45	21s10	2n13	3s 8	3n 2	19n46	0n53	15s15	1s16	20s54	0s32	22s26	1n 4	1n17	16n 7	10s41	11s 6	4n51	11n24	1s14	T 31

Julian Day Number = 2266376.5, Delta T = 05m06s
Ecliptic obliquity = 23°30'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°39'59, Lahiri = 16°47'00 Julian Calendar 1 Jan. 1493 == Greg. Calendar 10 Jan. 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

FEBRUARY 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 20 45	21♒36'09	15♌20	5♓55	6♑40	15♎ 5	5°R31	22♒36	29♑12	1♑ 5	7°R19	27°R29	28♎50	8♍14	3♉ 6	F 1
S 2	9 24 41	22°36'39	27°17	7°37	7°48	15°10	5♌24	22°43	29°15	1° 7	7♏19	27♎17	28°47	8°21	3° 8	S 2
S 3	9 28 38	23°37'07	9♍ 9	9°16	8°56	15°14	5°17	22°50	29°19	1° 8	7°19	27° 6	28°43	8°28	3°10	S 3
M 4	9 32 34	24°37'33	20°58	10°51	10° 5	15°17	5° 9	22°58	29°22	1°10	7°19	26°57	28°40	8°34	3°12	M 4
T 5	9 36 31	25°37'58	2♎48	12°23	11°13	15°19	5° 2	23° 5	29°25	1°11	7°19	26°52	28°37	8°41	3°14	T 5
W 6	9 40 28	26°38'22	14°40	13°51	12°22	15°21	4°55	23°12	29°29	1°13	7°18	26°49	28°34	8°48	3°16	W 6
T 7	9 44 24	27°38'44	26°38	15°13	13°30	15°22	4°48	23°19	29°32	1°14	7°18	26°D48	28°31	8°54	3°18	T 7
F 8	9 48 21	28°39'04	8♏46	16°30	14°39	15°R23	4°42	23°27	29°35	1°16	7°18	26°48	28°27	9° 1	3°20	F 8
S 9	9 52 17	29°39'23	21°10	17°41	15°48	15°22	4°35	23°34	29°38	1°17	7°18	26°49	28°24	9° 8	3°23	S 9
S 10	9 56 14	0♓39'41	3♐54	18°45	16°57	15°21	4°28	23°41	29°41	1°19	7°17	26°R50	28°21	9°14	3°25	S 10
M11	10 0 10	1°39'57	17° 2	19°41	18° 6	15°19	4°22	23°48	29°44	1°20	7°17	26°48	28°18	9°21	3°27	M11
T 12	10 4 7	2°40'12	0♑39	20°30	19°15	15°17	4°16	23°56	29°47	1°21	7°16	26°45	28°15	9°28	3°30	T 12
W13	10 8 3	3°40'25	14°45	21°10	20°25	15°13	4°10	24° 3	29°51	1°23	7°16	26°39	28°12	9°35	3°32	W13
T 14	10 12 0	4°40'36	29°20	21°42	21°34	15° 9	4° 4	24°10	29°54	1°24	7°15	26°32	28° 8	9°41	3°35	T 14
F 15	10 15 56	5°40'46	14♒18	22° 4	22°44	15° 4	3°58	24°17	29°57	1°25	7°15	26°24	28° 5	9°48	3°37	F 15
S 16	10 19 53	6°40'54	29°32	22°17	23°53	14°58	3°52	24°24	29°59	1°26	7°14	26°16	28° 2	9°55	3°40	S 16
S 17	10 23 50	7°41'00	14♓50	22°R20	25° 3	14°52	3°46	24°32	0♒ 3	1°27	7°14	26°10	27°59	10° 1	3°42	S 17
M18	10 27 46	8°41'04	0♈ 2	22°15	26°13	14°44	3°41	24°39	0° 6	1°29	7°13	26° 5	27°56	10° 8	3°45	M18
T 19	10 31 43	9°41'07	14°58	22° 0	27°23	14°36	3°36	24°46	0° 8	1°30	7°12	26° 3	27°52	10°15	3°48	T 19
W20	10 35 39	10°41'07	29°31	21°38	28°33	14°27	3°30	24°53	0°11	1°31	7°12	26°D 2	27°49	10°21	3°50	W20
T 21	10 39 36	11°41'05	13♉38	21° 7	29°43	14°18	3°26	25° 0	0°14	1°32	7°11	26° 3	27°46	10°28	3°53	T 21
F 22	10 43 32	12°41'00	27°17	20°29	0♒53	14° 7	3°21	25° 7	0°17	1°33	7°10	26° 4	27°43	10°35	3°56	F 22
S 23	10 47 29	13°40'54	10♊32	19°45	2° 3	13°56	3°16	25°14	0°20	1°34	7° 9	26°R 5	27°40	10°41	3°59	S 23
S 24	10 51 25	14°40'45	23°23	18°56	3°14	13°44	3°12	25°21	0°23	1°35	7° 9	26° 5	27°37	10°48	4° 2	S 24
M25	10 55 22	15°40'34	5♋57	18° 3	4°24	13°32	3° 7	25°28	0°25	1°36	7° 8	26° 3	27°33	10°55	4° 5	M25
T 26	10 59 19	16°40'21	18°15	17° 7	5°34	13°18	3° 3	25°35	0°28	1°37	7° 7	25°59	27°30	11° 1	4° 8	T 26
W27	11 3 15	17°40'05	0♌22	16°10	6°45	13° 4	2°59	25°42	0°31	1°38	7° 6	25°53	27°27	11° 8	4°11	W27
T 28	11 7 12	18♓39'48	12♌22	15♓13	7♒55	12♎49	2♌55	25♒49	0♒33	1♑38	7♏ 5	25♎47	27♎24	11♍15	4♉14	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s20	11n42	4s48	9s54	0s35	21s11	2n 9	3s 9	3n 3	19n48	0n53	15s13	1s16	20s54	0s32	22s26	1n 4	1n17	16n 8	10s36	11s 5	4n49	11n25	1s14
S 2	14 1	8 20	4 22	9 6	0 23	21 12	2 5	3 10	3 4	19 50	0 53	15 10	1 16	20 53	0 32	22 26	1 4	1 18	16 8	10 32	11 4	4 47	11 26	1 14
S 3	13 41	4 41	3 45	8 18	0 12	21 11	2 1	3 10	3 5	19 52	0 53	15 8	1 16	20 52	0 32	22 26	1 4	1 18	16 9	10 28	11 3	4 45	11 26	1 14
M 4	13 21	0 51	2 59	7 30	0n 1	21 11	1 57	3 11	3 6	19 54	0 53	15 6	1 16	20 52	0 32	22 26	1 4	1 19	16 9	10 25	11 2	4 43	11 27	1 14
T 5	13 1	3s 1	2 5	6 43	0 14	21 9	1 53	3 11	3 6	19 55	0 53	15 3	1 16	20 51	0 32	22 26	1 4	1 19	16 10	10 23	11 1	4 41	11 28	1 14
W 6	12 40	6 47	1 5	5 57	0 28	21 7	1 49	3 11	3 7	19 57	0 53	15 1	1 16	20 50	0 32	22 26	1 4	1 20	16 10	10 22	11 0	4 39	11 28	1 14
T 7	12 19	10 19	0 1	5 12	0 42	21 5	1 45	3 11	3 8	19 59	0 53	14 59	1 16	20 50	0 32	22 26	1 4	1 21	16 11	10 21	10 58	4 37	11 29	1 14
F 8	11 58	13 27	1n 4	4 29	0 56	21 2	1 40	3 10	3 9	20 0	0 54	14 56	1 16	20 49	0 32	22 26	1 4	1 21	16 11	10 22	10 57	4 35	11 30	1 14
S 9	11 37	16 3	2 7	3 48	1 11	20 58	1 36	3 9	3 9	20 2	0 54	14 54	1 16	20 48	0 32	22 26	1 4	1 22	16 12	10 22	10 56	4 33	11 31	1 14
S 10	11 16	17 57	3 6	3 9	1 25	20 54	1 32	3 8	3 10	20 4	0 54	14 52	1 16	20 48	0 32	22 26	1 4	1 22	16 12	10 22	10 55	4 31	11 31	1 14
M11	10 55	18 57	3 56	2 33	1 40	20 49	1 28	3 7	3 11	20 5	0 54	14 49	1 16	20 47	0 32	22 26	1 4	1 23	16 13	10 22	10 54	4 29	11 32	1 14
T 12	10 33	18 54	4 36	2 1	1 55	20 44	1 24	3 5	3 12	20 7	0 54	14 47	1 16	20 46	0 32	22 26	1 4	1 23	16 13	10 20	10 53	4 27	11 33	1 14
W13	10 11	17 43	5 0	1 32	2 10	20 38	1 19	3 3	3 12	20 8	0 54	14 45	1 16	20 46	0 32	22 26	1 4	1 24	16 14	10 18	10 52	4 25	11 34	1 14
T 14	9 49	15 21	5 6	1 6	2 24	20 32	1 15	3 1	3 13	20 10	0 54	14 42	1 16	20 45	0 32	22 26	1 4	1 25	16 14	10 16	10 50	4 23	11 34	1 14
F 15	9 27	11 55	4 52	0 45	2 37	20 25	1 11	2 59	3 13	20 11	0 54	14 40	1 17	20 45	0 32	22 26	1 4	1 25	16 15	10 13	10 49	4 21	11 35	1 14
S 16	9 5	7 39	4 17	0 29	2 50	20 17	1 7	2 56	3 14	20 12	0 54	14 38	1 17	20 44	0 32	22 26	1 4	1 26	16 15	10 10	10 48	4 19	11 36	1 15
S 17	8 43	2 52	3 24	0 16	3 1	20 9	1 3	2 53	3 14	20 14	0 54	14 35	1 17	20 43	0 32	22 26	1 4	1 26	16 15	10 8	10 47	4 17	11 37	1 15
M18	8 20	2n 5	2 16	0 9	3 12	20 0	0 59	2 50	3 15	20 15	0 54	14 33	1 17	20 43	0 32	22 26	1 4	1 27	16 16	10 6	10 46	4 15	11 38	1 15
T 19	7 57	6 50	1 0	0 6	3 21	19 51	0 55	2 46	3 15	20 16	0 54	14 31	1 17	20 42	0 32	22 26	1 4	1 28	16 16	10 5	10 45	4 13	11 39	1 15
W20	7 35	11 2	0s19	0 9	3 28	19 41	0 50	2 43	3 16	20 18	0 54	14 28	1 17	20 42	0 32	22 26	1 4	1 28	16 17	10 5	10 44	4 11	11 40	1 15
T 21	7 12	14 29	1 34	0 15	3 34	19 31	0 46	2 39	3 16	20 19	0 54	14 26	1 17	20 41	0 33	22 26	1 4	1 29	16 17	10 5	10 42	4 9	11 41	1 15
F 22	6 49	16 59	2 41	0 26	3 38	19 20	0 42	2 34	3 16	20 20	0 54	14 24	1 17	20 40	0 33	22 26	1 4	1 29	16 18	10 6	10 41	4 7	11 42	1 15
S 23	6 26	18 30	3 38	0 42	3 40	19 8	0 38	2 30	3 16	20 21	0 54	14 21	1 17	20 40	0 33	22 26	1 4	1 30	16 18	10 6	10 40	4 6	11 43	1 15
S 24	6 3	18 59	4 21	1 1	3 40	18 56	0 34	2 25	3 16	20 22	0 54	14 19	1 17	20 39	0 33	22 25	1 4	1 31	16 18	10 6	10 39	4 4	11 44	1 15
M25	5 40	18 31	4 51	1 24	3 38	18 43	0 30	2 20	3 17	20 23	0 54	14 17	1 18	20 39	0 33	22 25	1 4	1 31	16 19	10 5	10 38	4 2	11 44	1 15
T 26	5 16	17 11	5 7	1 49	3 34	18 30	0 26	2 15	3 17	20 24	0 54	14 15	1 18	20 38	0 33	22 25	1 4	1 32	16 19	10 4	10 37	4 0	11 45	1 15
W27	4 53	15 5	5 9	2 16	3 28	18 17	0 22	2 9	3 17	20 25	0 54	14 12	1 18	20 38	0 33	22 25	1 4	1 33	16 20	10 2	10 36	3 58	11 46	1 15
T 28	4s30	12n22	4s57	2s45	3n21	18s 2	0n18	2s 4	3n16	20n26	0n54	14s10	1s18	20s37	0s33	22s25	1n 4	1n33	16n20	9s59	10s34	3n56	11n48	1s15

Julian Day Number = 2266407.5, Delta T = 05m06s
Ecliptic obliquity = 23°30'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'04, Lahiri = 16°47'04 Julian Calendar 1 Feb. 1493 == Greg. Calendar 10 Feb. 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

MARCH 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 11 8	19♓39'28	24♌16	14°R17	9♒ 6	12°R34	2°R52	25♒56	0♒36	1♉39	7°R 4	25°R40	27♎21	11♍22	4♉17	F 1
S 2	11 15 5	20°39'06	6♍ 7	13♓23	10°17	12♎18	2♌48	26° 3	0°39	1°40	7♏ 3	25♎33	27°18	11°28	4°21	S 2
S 3	11 19 1	21°38'41	17°57	12°33	11°27	12° 1	2°45	26°10	0°41	1°41	7° 2	25°27	27°14	11°35	4°24	S 3
M 4	11 22 58	22°38'15	29°48	11°46	12°38	11°43	2°42	26°16	0°44	1°42	7° 1	25°23	27°11	11°42	4°27	M 4
T 5	11 26 54	23°37'47	11♎42	11° 5	13°49	11°25	2°39	26°23	0°46	1°42	7° 0	25°21	27° 8	11°48	4°30	T 5
W 6	11 30 51	24°37'16	23°40	10°28	15° 0	11° 7	2°36	26°30	0°48	1°43	6°59	25°D20	27° 5	11°55	4°34	W 6
T 7	11 34 48	25°36'44	5♏45	9°57	16°11	10°47	2°34	26°36	0°51	1°43	6°58	25°20	27° 2	12° 2	4°37	T 7
F 8	11 38 44	26°36'10	18° 1	9°32	17°22	10°28	2°32	26°43	0°53	1°44	6°57	25°21	26°58	12° 8	4°40	F 8
S 9	11 42 41	27°35'34	0♐30	9°13	18°33	10° 7	2°29	26°50	0°55	1°45	6°55	25°23	26°55	12°15	4°44	S 9
S 10	11 46 37	28°34'57	13°16	8°59	19°44	9°47	2°28	26°56	0°58	1°45	6°54	25°25	26°52	12°22	4°47	S 10
M11	11 50 34	29°34'17	26°23	8°52	20°55	9°26	2°26	27° 3	1° 0	1°46	6°53	25°R25	26°49	12°28	4°51	M11
T 12	11 54 30	0♈33'36	9♉53	8°D51	22° 7	9° 4	2°24	27° 9	1° 2	1°46	6°52	25°25	26°46	12°35	4°54	T 12
W13	11 58 27	1°32'53	23°48	8°55	23°18	8°42	2°23	27°16	1° 4	1°46	6°50	25°24	26°43	12°42	4°58	W13
T 14	12 2 23	2°32'08	8♒ 8	9° 5	24°29	8°20	2°22	27°22	1° 6	1°47	6°49	25°21	26°39	12°48	5° 2	T 14
F 15	12 6 20	3°31'22	22°50	9°19	25°41	7°58	2°21	27°29	1° 9	1°47	6°48	25°19	26°36	12°55	5° 5	F 15
S 16	12 10 16	4°30'33	7♓49	9°39	26°52	7°35	2°20	27°35	1°11	1°48	6°46	25°16	26°33	13° 2	5° 9	S 16
S 17	12 14 13	5°29'43	22°58	10° 4	28° 4	7°12	2°19	27°41	1°13	1°48	6°45	25°13	26°30	13° 8	5°12	S 17
M18	12 18 10	6°28'50	8♈ 5	10°33	29°15	6°49	2°19	27°47	1°14	1°48	6°44	25°12	26°27	13°15	5°16	M18
T 19	12 22 6	7°27'55	23° 3	11° 7	0♓27	6°26	2°18	27°54	1°16	1°48	6°42	25°D11	26°23	13°22	5°20	T 19
W20	12 26 3	8°26'59	7♉43	11°44	1°38	6° 3	2°D18	28° 0	1°18	1°48	6°41	25°11	26°20	13°28	5°24	W20
T 21	12 29 59	9°26'00	21°59	12°26	2°50	5°40	2°19	28° 6	1°20	1°49	6°39	25°12	26°17	13°35	5°27	T 21
F 22	12 33 56	10°24'59	5♊49	13°11	4° 1	5°16	2°19	28°12	1°22	1°49	6°38	25°14	26°14	13°42	5°31	F 22
S 23	12 37 52	11°23'56	19°13	13°59	5°13	4°53	2°19	28°18	1°24	1°49	6°37	25°15	26°11	13°49	5°35	S 23
S 24	12 41 49	12°22'50	2♋11	14°51	6°25	4°31	2°20	28°24	1°25	1°49	6°35	25°15	26° 8	13°55	5°39	S 24
M25	12 45 45	13°21'42	14°48	15°46	7°37	4° 8	2°21	28°30	1°27	1°R49	6°34	25°R16	26° 4	14° 2	5°43	M25
T 26	12 49 42	14°20'32	27° 7	16°44	8°48	3°45	2°22	28°36	1°28	1°49	6°32	25°15	26° 1	14° 9	5°47	T 26
W27	12 53 39	15°19'19	9♌12	17°44	10° 0	3°23	2°23	28°41	1°30	1°49	6°31	25°15	25°58	14°15	5°51	W27
T 28	12 57 35	16°18'04	21° 8	18°48	11°12	3° 1	2°25	28°47	1°32	1°49	6°29	25°13	25°55	14°22	5°54	T 28
F 29	13 1 32	17°16'47	2♍59	19°54	12°24	2°40	2°26	28°53	1°33	1°49	6°27	25°12	25°52	14°29	5°58	F 29
S 30	13 5 28	18°15'28	14°49	21° 2	13°36	2°19	2°28	28°58	1°34	1°49	6°26	25°11	25°49	14°35	6° 2	S 30
S 31	13 9 25	19♈14'06	26♍39	22♓13	14♓47	1♎58	2♌30	29♒ 4	1♒36	1♉48	6♏24	25♎10	25♎45	14♍42	6♉ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s 6	9n11	4s33	3s15	3n11	17s48	0n14	1s58	3n16	20n26	0n54	14s 8	1s18	20s36	0s33	22s25	1n 4	1n34	16n20	9s57	10s33	3n54	11n49	1s15
S 2	3 43	5 38	3 57	3 46	3 1	17 33	0 11	1 52	3 16	20 27	0 54	14 6	1 18	20 36	0 33	22 25	1 4	1 35	16 21	9 54	10 32	3 52	11 50	1 15
S 3	3 19	1 52	3 10	4 16	2 49	17 17	0 7	1 45	3 16	20 28	0 53	14 3	1 18	20 35	0 33	22 25	1 4	1 35	16 21	9 52	10 31	3 50	11 51	1 15
M 4	2 56	1s59	2 15	4 46	2 36	17 1	0 3	1 39	3 15	20 29	0 53	14 1	1 18	20 35	0 33	22 25	1 4	1 36	16 22	9 51	10 30	3 48	11 52	1 15
T 5	2 32	5 46	1 14	5 15	2 22	16 44	0s 1	1 32	3 15	20 29	0 53	13 59	1 18	20 34	0 33	22 25	1 4	1 37	16 22	9 50	10 29	3 46	11 53	1 15
W 6	2 9	9 21	0 9	5 42	2 7	16 27	0 4	1 26	3 14	20 30	0 53	13 57	1 19	20 34	0 33	22 25	1 4	1 37	16 22	9 49	10 28	3 44	11 54	1 15
T 7	1 45	12 35	0n57	6 8	1 52	16 9	0 8	1 19	3 14	20 30	0 53	13 55	1 19	20 33	0 33	22 25	1 4	1 38	16 23	9 50	10 26	3 42	11 55	1 15
F 8	1 21	15 18	2 1	6 31	1 37	15 51	0 11	1 12	3 13	20 31	0 53	13 52	1 19	20 33	0 33	22 25	1 4	1 39	16 23	9 50	10 25	3 40	11 56	1 15
S 9	0 58	17 21	3 1	6 53	1 22	15 33	0 15	1 4	3 12	20 31	0 53	13 50	1 19	20 32	0 33	22 25	1 4	1 39	16 23	9 51	10 24	3 38	11 57	1 15
S 10	0 34	18 35	3 54	7 12	1 6	15 14	0 18	0 57	3 12	20 32	0 53	13 48	1 19	20 32	0 33	22 25	1 5	1 40	16 24	9 51	10 23	3 36	11 58	1 15
M11	0 10	18 52	4 35	7 28	0 51	14 54	0 22	0 50	3 11	20 32	0 53	13 46	1 19	20 32	0 33	22 25	1 5	1 41	16 24	9 51	10 22	3 34	11 59	1 15
T 12	0n13	18 5	5 3	7 43	0 36	14 34	0 25	0 42	3 10	20 32	0 53	13 44	1 19	20 31	0 33	22 25	1 5	1 41	16 24	9 51	10 21	3 32	12 1	1 15
W13	0 37	16 14	5 15	7 55	0 22	14 14	0 28	0 34	3 9	20 33	0 53	13 42	1 19	20 31	0 33	22 25	1 5	1 42	16 25	9 51	10 20	3 30	12 2	1 15
T 14	1 1	13 20	5 7	8 4	0 8	13 53	0 32	0 27	3 7	20 33	0 53	13 40	1 20	20 30	0 33	22 25	1 5	1 43	16 25	9 50	10 18	3 28	12 3	1 15
F 15	1 24	9 32	4 40	8 11	0s 6	13 32	0 35	0 19	3 6	20 33	0 53	13 38	1 20	20 30	0 33	22 25	1 5	1 43	16 25	9 49	10 17	3 26	12 4	1 15
S 16	1 48	5 4	3 52	8 16	0 19	13 11	0 38	0 11	3 5	20 33	0 53	13 36	1 20	20 29	0 33	22 25	1 5	1 44	16 25	9 48	10 16	3 24	12 5	1 15
S 17	2 11	0 13	2 49	8 18	0 32	12 49	0 41	0 4	3 3	20 33	0 53	13 33	1 20	20 29	0 33	22 25	1 5	1 45	16 26	9 47	10 15	3 22	12 6	1 15
M18	2 35	4n39	1 33	8 18	0 44	12 27	0 44	0n 4	3 2	20 33	0 53	13 31	1 20	20 29	0 33	22 25	1 5	1 45	16 26	9 46	10 14	3 20	12 8	1 16
T 19	2 58	9 10	0 12	8 16	0 55	12 4	0 47	0 12	3 0	20 33	0 53	13 29	1 20	20 28	0 33	22 25	1 5	1 46	16 26	9 46	10 13	3 19	12 9	1 16
W20	3 22	13 2	1s 9	8 12	1 6	11 42	0 50	0 19	2 59	20 33	0 53	13 27	1 20	20 28	0 33	22 25	1 5	1 47	16 26	9 46	10 11	3 17	12 10	1 16
T 21	3 45	16 1	2 23	8 6	1 17	11 18	0 52	0 27	2 57	20 33	0 53	13 25	1 20	20 27	0 33	22 25	1 5	1 47	16 27	9 47	10 10	3 15	12 11	1 16
F 22	4 8	17 57	3 26	7 57	1 26	10 55	0 55	0 35	2 55	20 33	0 53	13 24	1 21	20 27	0 33	22 25	1 5	1 48	16 27	9 47	10 9	3 13	12 12	1 16
S 23	4 31	18 48	4 16	7 47	1 36	10 31	0 58	0 42	2 53	20 33	0 52	13 22	1 21	20 27	0 33	22 25	1 5	1 49	16 27	9 48	10 8	3 11	12 14	1 16
S 24	4 54	18 37	4 52	7 35	1 44	10 7	1 0	0 49	2 51	20 33	0 52	13 20	1 21	20 26	0 33	22 25	1 5	1 49	16 27	9 48	10 7	3 9	12 15	1 16
M25	5 17	17 31	5 12	7 21	1 52	9 43	1 3	0 56	2 49	20 32	0 52	13 18	1 21	20 26	0 33	22 25	1 5	1 50	16 27	9 48	10 6	3 7	12 16	1 16
T 26	5 40	15 37	5 17	7 5	1 59	9 18	1 5	1 3	2 47	20 32	0 52	13 16	1 21	20 26	0 33	22 24	1 5	1 51	16 28	9 48	10 5	3 5	12 17	1 16
W27	6 3	13 3	5 8	6 48	2 6	8 53	1 8	1 10	2 45	20 32	0 52	13 14	1 21	20 25	0 33	22 24	1 5	1 51	16 28	9 47	10 3	3 3	12 19	1 16
T 28	6 26	9 59	4 45	6 28	2 12	8 28	1 10	1 17	2 43	20 31	0 52	13 12	1 22	20 25	0 34	22 24	1 5	1 52	16 28	9 47	10 2	3 1	12 20	1 16
F 29	6 48	6 32	4 11	6 7	2 18	8 2	1 12	1 23	2 40	20 31	0 52	13 10	1 22	20 25	0 34	22 24	1 5	1 53	16 28	9 47	10 1	2 59	12 21	1 16
S 30	7 11	2 50	3 26	5 45	2 23	7 37	1 14	1 30	2 38	20 30	0 52	13 8	1 22	20 25	0 34	22 24	1 5	1 53	16 28	9 46	10 0	2 57	12 22	1 16
S 31	7n33	0s59	2s32	5s21	2s27	7s11	1s16	1n36	2n36	20n30	0n52	13s 7	1s22	20s24	0s34	22s24	1n 5	1n54	16n28	9s46	9s59	2n55	12n24	1s16

Julian Day Number = 2266435.5, Delta T = 05m06s
Ecliptic obliquity = 23°30'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'07, Lahiri = 16°47'08 Julian Calendar 1 March 1493 == Greg. Calendar 10 March 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

APRIL 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 13 21	20♈12'43	8♎34	23♓26	15♓59	1°R38	2♌32	29♒ 9	1♒37	1°R48	6°R23	25°R10	25♎42	14♍49	6♉10	M 1
T 2	13 17 18	21°11'17	20°35	24°41	17°11	1♎18	2°35	29°15	1°38	1♑48	6♏21	25°D10	25°39	14°55	6°14	T 2
W 3	13 21 14	22° 9'50	2♏44	25°59	18°23	0°59	2°37	29°20	1°40	1°48	6°19	25♎10	25°36	15° 2	6°18	W 3
T 4	13 25 11	23° 8'20	15° 3	27°19	19°35	0°40	2°40	29°25	1°41	1°47	6°18	25°10	25°33	15° 9	6°22	T 4
F 5	13 29 8	24° 6'49	27°33	28°40	20°47	0°22	2°43	29°31	1°42	1°47	6°16	25°10	25°29	15°15	6°26	F 5
S 6	13 33 4	25° 5'16	10♐17	0♈ 4	21°59	0° 4	2°46	29°36	1°43	1°47	6°15	25°R10	25°26	15°22	6°30	S 6
S 7	13 37 1	26° 3'42	23°15	1°30	23°11	29♍48	2°49	29°41	1°44	1°46	6°13	25°10	25°23	15°29	6°34	S 7
M 8	13 40 57	27° 2'06	6♑29	2°57	24°23	29°31	2°53	29°46	1°45	1°46	6°11	25°10	25°20	15°35	6°39	M 8
T 9	13 44 54	28° 0'28	20° 1	4°27	25°36	29°16	2°56	29°51	1°46	1°45	6°10	25°10	25°17	15°42	6°43	T 9
W10	13 48 50	28°58'49	3♒50	5°58	26°48	29° 1	3° 0	29°56	1°47	1°45	6° 8	25°D10	25°14	15°49	6°47	W10
T 11	13 52 47	29°57'08	17°58	7°31	28° 0	28°47	3° 4	0♓ 0	1°48	1°44	6° 6	25°10	25°10	15°55	6°51	T 11
F 12	13 56 43	0♉55'25	2♓22	9° 6	29°12	28°33	3° 8	0° 5	1°48	1°44	6° 5	25°10	25° 7	16° 2	6°55	F 12
S 13	14 0 40	1°53'41	16°59	10°43	0♈24	28°21	3°12	0°10	1°49	1°43	6° 3	25°11	25° 4	16° 9	6°59	S 13
S 14	14 4 37	2°51'56	1♈45	12°22	1°36	28° 9	3°17	0°14	1°50	1°43	6° 1	25°11	25° 1	16°15	7° 3	S 14
M15	14 8 33	3°50'09	16°32	14° 2	2°49	27°58	3°21	0°19	1°50	1°42	5°59	25°12	24°58	16°22	7° 7	M15
T 16	14 12 30	4°48'20	1♉15	15°45	4° 1	27°48	3°26	0°23	1°51	1°41	5°58	25°R12	24°54	16°29	7°11	T 16
W17	14 16 26	5°46'29	15°47	17°29	5°13	27°38	3°31	0°28	1°51	1°41	5°56	25°11	24°51	16°35	7°15	W17
T 18	14 20 23	6°44'37	0♊ 0	19°15	6°25	27°29	3°36	0°32	1°52	1°40	5°54	25°10	24°48	16°42	7°20	T 18
F 19	14 24 19	7°42'43	13°52	21° 3	7°38	27°21	3°41	0°36	1°52	1°39	5°53	25° 9	24°45	16°49	7°24	F 19
S 20	14 28 16	8°40'47	27°19	22°52	8°50	27°14	3°47	0°40	1°53	1°38	5°51	25° 7	24°42	16°55	7°28	S 20
S 21	14 32 12	9°38'49	10♋23	24°44	10° 2	27° 8	3°52	0°44	1°53	1°37	5°49	25° 6	24°39	17° 2	7°32	S 21
M22	14 36 9	10°36'50	23° 4	26°37	11°15	27° 2	3°58	0°48	1°53	1°37	5°48	25° 4	24°35	17° 9	7°36	M22
T 23	14 40 6	11°34'48	5♌25	28°33	12°27	26°58	4° 4	0°52	1°54	1°36	5°46	25° 3	24°32	17°15	7°40	T 23
W24	14 44 2	12°32'45	17°32	0♍30	13°39	26°54	4°10	0°56	1°54	1°35	5°44	25°D 3	24°29	17°22	7°44	W24
T 25	14 47 59	13°30'40	29°29	2°29	14°52	26°51	4°16	1° 0	1°54	1°34	5°43	25° 4	24°26	17°29	7°48	T 25
F 26	14 51 55	14°28'32	11♎19	4°29	16° 4	26°49	4°22	1° 4	1°54	1°33	5°41	25° 5	24°23	17°36	7°53	F 26
S 27	14 55 52	15°26'23	23° 9	6°32	17°17	26°47	4°28	1° 7	1°R54	1°32	5°39	25° 7	24°20	17°42	7°57	S 27
S 28	14 59 48	16°24'13	5♏ 2	8°36	18°29	26°D46	4°35	1°11	1°54	1°31	5°38	25° 8	24°16	17°49	8° 1	S 28
M29	15 3 45	17°22'01	17° 2	10°41	19°42	26°46	4°42	1°14	1°54	1°30	5°36	25° 9	24°13	17°56	8° 5	M29
T 30	15 7 41	18♉19'47	29♏11	12♉48	20♈54	26♍47	4♌48	1♓17	1♒54	1♑29	5♏34	25°R10	24♎10	18♍ 2	8♉ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n55	4s48	1s31	4s55	2s31	6s45	1s18	1n42	2n33	20n29	0n52	13s 5	1s22	20s24	0s34	22s24	1n 5	1n54	16n29	9s46	9s58	2n53	12n25	1s16
T 2	8 17	8 27	0 25	4 28	2 34	6 18	1 20	1 47	2 31	20 29	0 52	13 3	1 22	20 24	0 34	22 24	1 5	1 55	16 29	9 46	9 56	2 51	12 26	1 16
W 3	8 39	11 48	0n42	4 0	2 37	5 52	1 22	1 53	2 28	20 28	0 52	13 1	1 23	20 23	0 34	22 24	1 5	1 56	16 29	9 46	9 55	2 49	12 27	1 16
T 4	9 1	14 40	1 48	3 30	2 39	5 25	1 24	1 58	2 26	20 27	0 52	13 0	1 23	20 23	0 34	22 24	1 5	1 56	16 29	9 46	9 54	2 47	12 29	1 17
F 5	9 23	16 54	2 50	2 59	2 41	4 58	1 25	2 3	2 23	20 27	0 52	12 58	1 23	20 23	0 34	22 24	1 5	1 57	16 29	9 46	9 53	2 45	12 30	1 17
S 6	9 44	18 20	3 45	2 27	2 42	4 31	1 27	2 7	2 21	20 26	0 52	12 56	1 23	20 23	0 34	22 24	1 5	1 57	16 29	9 46	9 52	2 43	12 31	1 17
S 7	10 5	18 50	4 30	1 53	2 42	4 4	1 29	2 12	2 18	20 25	0 52	12 55	1 23	20 23	0 34	22 24	1 5	1 58	16 29	9 46	9 51	2 41	12 32	1 17
M 8	10 27	18 20	5 1	1 18	2 42	3 37	1 30	2 16	2 15	20 24	0 51	12 53	1 23	20 22	0 34	22 24	1 5	1 59	16 29	9 46	9 49	2 39	12 34	1 17
T 9	10 48	16 47	5 16	0 42	2 41	3 9	1 31	2 19	2 13	20 23	0 51	12 52	1 24	20 22	0 34	22 24	1 5	1 59	16 29	9 46	9 48	2 38	12 35	1 17
W10	11 8	14 15	5 14	0 4	2 40	2 42	1 33	2 23	2 10	20 22	0 51	12 50	1 24	20 22	0 34	22 24	1 5	2 0	16 29	9 46	9 47	2 36	12 36	1 17
T 11	11 29	10 50	4 53	0n34	2 38	2 14	1 34	2 26	2 7	20 21	0 51	12 48	1 24	20 22	0 34	22 24	1 5	2 0	16 29	9 46	9 46	2 34	12 37	1 17
F 12	11 50	6 43	4 13	1 14	2 36	1 46	1 35	2 29	2 5	20 20	0 51	12 47	1 24	20 22	0 34	22 24	1 5	2 1	16 29	9 46	9 45	2 32	12 39	1 17
S 13	12 10	2 8	3 17	1 54	2 33	1 18	1 36	2 31	2 2	20 19	0 51	12 45	1 24	20 22	0 34	22 24	1 5	2 1	16 29	9 46	9 44	2 30	12 40	1 17
S 14	12 30	2n38	2 7	2 36	2 30	0 50	1 37	2 34	1 59	20 18	0 51	12 44	1 24	20 22	0 34	22 24	1 5	2 2	16 29	9 46	9 42	2 28	12 41	1 17
M15	12 50	7 15	0 48	3 19	2 26	0 22	1 38	2 35	1 56	20 17	0 51	12 43	1 25	20 21	0 34	22 24	1 5	2 2	16 29	9 47	9 41	2 26	12 43	1 17
T 16	13 9	11 25	0s34	4 2	2 21	0n 6	1 39	2 37	1 54	20 16	0 51	12 41	1 25	20 21	0 34	22 24	1 5	2 3	16 29	9 47	9 40	2 24	12 44	1 17
W17	13 29	14 49	1 52	4 47	2 16	0 34	1 39	2 38	1 51	20 15	0 51	12 40	1 25	20 21	0 34	22 24	1 6	2 3	16 29	9 46	9 39	2 22	12 45	1 17
T 18	13 48	17 15	3 1	5 32	2 11	1 2	1 40	2 39	1 48	20 13	0 51	12 38	1 25	20 21	0 34	22 24	1 6	2 4	16 29	9 46	9 38	2 20	12 46	1 18
F 19	14 7	18 35	3 58	6 18	2 5	1 30	1 41	2 40	1 46	20 12	0 51	12 37	1 25	20 21	0 34	22 24	1 6	2 4	16 29	9 45	9 37	2 18	12 48	1 18
S 20	14 26	18 48	4 40	7 5	1 58	1 58	1 41	2 40	1 43	20 11	0 51	12 36	1 26	20 21	0 34	22 24	1 6	2 5	16 29	9 45	9 35	2 16	12 49	1 18
S 21	14 44	18 1	5 6	7 53	1 51	2 26	1 41	2 40	1 40	20 9	0 51	12 35	1 26	20 21	0 34	22 24	1 6	2 5	16 29	9 44	9 34	2 14	12 50	1 18
M22	15 3	16 20	5 16	8 41	1 44	2 54	1 42	2 40	1 37	20 8	0 51	12 33	1 26	20 21	0 34	22 24	1 6	2 6	16 29	9 44	9 33	2 12	12 51	1 18
T 23	15 21	13 56	5 11	9 29	1 36	3 22	1 42	2 40	1 35	20 7	0 50	12 32	1 26	20 21	0 34	22 24	1 6	2 6	16 29	9 43	9 32	2 10	12 53	1 18
W24	15 39	10 58	4 53	10 18	1 28	3 50	1 42	2 39	1 32	20 5	0 50	12 31	1 26	20 21	0 34	22 24	1 6	2 6	16 29	9 43	9 31	2 8	12 54	1 18
T 25	15 56	7 36	4 21	11 8	1 19	4 18	1 42	2 37	1 29	20 4	0 50	12 30	1 27	20 21	0 35	22 24	1 6	2 7	16 29	9 44	9 30	2 6	12 55	1 18
F 26	16 13	3 57	3 39	11 57	1 10	4 46	1 42	2 36	1 27	20 2	0 50	12 29	1 27	20 21	0 35	22 24	1 6	2 7	16 29	9 44	9 28	2 4	12 56	1 18
S 27	16 30	0 10	2 48	12 47	1 0	5 14	1 42	2 34	1 24	20 0	0 50	12 28	1 27	20 21	0 35	22 24	1 6	2 8	16 28	9 45	9 27	2 2	12 58	1 18
S 28	16 47	3s40	1 49	13 36	0 51	5 41	1 42	2 32	1 22	19 59	0 50	12 27	1 27	20 21	0 35	22 24	1 6	2 8	16 28	9 45	9 26	2 1	12 59	1 18
M29	17 4	7 24	0 45	14 25	0 41	6 9	1 42	2 30	1 19	19 57	0 50	12 26	1 27	20 21	0 35	22 24	1 6	2 8	16 28	9 46	9 25	1 59	13 0	1 19
T 30	17n20	10s52	0n22	15n14	0s30	6n37	1s42	2n27	1n17	19n55	0n50	12s25	1s28	20s21	0s35	22s24	1n 6	2n 9	16n28	9s46	9s24	1n57	13n 1	1s19

Julian Day Number = 2266466.5, Delta T = 05m06s
Ecliptic obliquity = 23°30'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'12, Lahiri = 16°47'12 Julian Calendar 1 Apr. 1493 == Greg. Calendar 10 Apr. 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

MAY 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 11 38	19♉17'31	11♏33	14♉56	22♈ 6	26♍49	4♌55	1♓21	1°R54	1°R28	5°R33	25°R 9	24♎ 7	18♍ 9	8♉13	W 1
T 2	15 15 34	20°15'15	24° 9	17° 6	23°19	26°51	5° 3	1°24	1♒53	1♑27	5♏31	25♎ 7	24° 4	18°16	8°17	T 2
F 3	15 19 31	21°12'57	6♐59	19°16	24°31	26°54	5°10	1°27	1°53	1°26	5°29	25° 3	24° 0	18°22	8°21	F 3
S 4	15 23 28	22°10'37	20° 4	21°27	25°44	26°58	5°17	1°30	1°53	1°24	5°28	24°59	23°57	18°29	8°25	S 4
S 5	15 27 24	23° 8'17	3♑23	23°38	26°56	27° 2	5°25	1°33	1°53	1°23	5°26	24°55	23°54	18°36	8°29	S 5
M 6	15 31 21	24° 5'55	16°56	25°50	28° 9	27° 8	5°32	1°35	1°52	1°22	5°25	24°51	23°51	18°42	8°33	M 6
T 7	15 35 17	25° 3'32	0♒40	28° 1	29°22	27°14	5°40	1°38	1°52	1°21	5°23	24°48	23°48	18°49	8°37	T 7
W 8	15 39 14	26° 1'09	14°34	0♊12	0♉34	27°20	5°48	1°41	1°51	1°20	5°22	24°46	23°45	18°56	8°41	W 8
T 9	15 43 10	26°58'44	28°38	2°23	1°47	27°27	5°56	1°43	1°51	1°18	5°20	24°D46	23°41	19° 2	8°45	T 9
F 10	15 47 7	27°56'18	12♓50	4°33	2°59	27°35	6° 4	1°46	1°50	1°17	5°18	24°46	23°38	19° 9	8°49	F 10
S 11	15 51 3	28°53'52	27° 8	6°41	4°12	27°44	6°12	1°48	1°49	1°16	5°17	24°48	23°35	19°16	8°53	S 11
S 12	15 55 0	29°51'25	11♈29	8°48	5°25	27°53	6°20	1°50	1°49	1°15	5°15	24°49	23°32	19°22	8°57	S 12
M13	15 58 57	0♊48'56	25°51	10°54	6°37	28° 3	6°29	1°52	1°48	1°13	5°14	24°R50	23°29	19°29	9° 1	M13
T 14	16 2 53	1°46'27	10♉10	12°58	7°50	28°13	6°37	1°54	1°47	1°12	5°13	24°49	23°26	19°36	9° 5	T 14
W15	16 6 50	2°43'57	24°20	14°59	9° 3	28°25	6°46	1°56	1°46	1°11	5°11	24°46	23°22	19°42	9° 9	W15
T 16	16 10 46	3°41'26	8♊17	16°59	10°15	28°36	6°55	1°58	1°46	1° 9	5°10	24°42	23°19	19°49	9°13	T 16
F 17	16 14 43	4°38'54	21°59	18°57	11°28	28°49	7° 4	2° 0	1°45	1° 8	5° 8	24°36	23°16	19°56	9°17	F 17
S 18	16 18 39	5°36'21	5♋20	20°52	12°41	29° 1	7°13	2° 2	1°44	1° 6	5° 7	24°29	23°13	20° 2	9°20	S 18
S 19	16 22 36	6°33'47	18°21	22°44	13°53	29°15	7°22	2° 3	1°43	1° 5	5° 5	24°22	23°10	20° 9	9°24	S 19
M20	16 26 32	7°31'12	1♌ 2	24°34	15° 6	29°29	7°31	2° 5	1°42	1° 4	5° 4	24°16	23° 6	20°16	9°28	M20
T 21	16 30 29	8°28'36	13°25	26°22	16°19	29°44	7°41	2° 6	1°40	1° 2	5° 3	24°12	23° 3	20°22	9°32	T 21
W22	16 34 26	9°25'58	25°32	28° 7	17°32	29°59	7°50	2° 7	1°39	1° 1	5° 1	24° 9	23° 0	20°29	9°35	W22
T 23	16 38 22	10°23'20	7♍29	29°49	18°45	0♎15	8° 0	2° 8	1°38	0°59	5° 0	24°D 7	22°57	20°36	9°39	T 23
F 24	16 42 19	11°20'40	19°20	1♋29	19°57	0°31	8° 9	2°10	1°37	0°58	4°59	24° 8	22°54	20°42	9°43	F 24
S 25	16 46 15	12°17'59	1♎10	3° 6	21°10	0°47	8°19	2°10	1°36	0°56	4°58	24° 9	22°51	20°49	9°46	S 25
S 26	16 50 12	13°15'17	13° 4	4°41	22°23	1° 5	8°29	2°11	1°34	0°55	4°56	24°10	22°47	20°56	9°50	S 26
M27	16 54 8	14°12'35	25° 8	6°13	23°36	1°22	8°39	2°12	1°33	0°53	4°55	24°R11	22°44	21° 2	9°54	M27
T 28	16 58 5	15° 9'51	7♏25	7°42	24°49	1°41	8°49	2°13	1°32	0°52	4°54	24°10	22°41	21° 9	9°57	T 28
W29	17 2 1	16° 7'07	19°58	9° 8	26° 2	1°59	8°59	2°13	1°30	0°50	4°53	24° 7	22°38	21°16	10° 1	W29
T 30	17 5 58	17° 4'22	2♐50	10°31	27°14	2°18	9° 9	2°14	1°29	0°48	4°52	24° 2	22°35	21°22	10° 4	T 30
F 31	17 9 55	18♊ 1'36	16♐ 1	11♋52	28♉27	2♎38	9♌19	2♓14	1♒27	0♑47	4♏51	23♎55	22♎32	21♍29	10♉ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n36	13s56	1n29	16n 3	0s20	7n 4	1s41	2n24	1n14	19n54	0n50	12s24	1s28	20s21	0s35	22s24	1n 6	2n 9	16n28	9s45	9s23	1n55	13n 2	1s19	
T 2	17 51	16 23	2 33	16 50	0 9	7 31	1 41	2 21	1 12	19 52	0 50	12 23	1 28	20 21	0 35	22 24	1 6	2 9	16 28	9 45	9 21	1 53	13 4	1 19	
F 3	18 7	18 5	3 30	17 36	0n 1	7 58	1 40	2 18	1 9	19 50	0 50	12 22	1 28	20 21	0 35	22 24	1 6	2 10	16 27	9 43	9 20	1 51	13 5	1 19	
S 4	18 22	18 51	4 17	18 22	0 12	8 25	1 40	2 14	1 7	19 48	0 50	12 21	1 28	20 22	0 35	22 24	1 6	2 10	16 27	9 42	9 19	1 49	13 6	1 19	
S 5	18 36	18 36	4 51	19 5	0 22	8 52	1 39	2 10	1 4	19 46	0 50	12 20	1 29	20 22	0 35	22 24	1 6	2 10	16 27	9 40	9 18	1 47	13 7	1 19	
M 6	18 51	17 18	5 10	19 47	0 32	9 19	1 38	2 6	1 2	19 44	0 50	12 19	1 29	20 22	0 35	22 24	1 6	2 11	16 27	9 39	9 17	1 45	13 8	1 19	
T 7	19 5	15 0	5 11	20 28	0 42	9 45	1 38	2 1	1 0	19 42	0 50	12 18	1 29	20 22	0 35	22 24	1 6	2 11	16 27	9 38	9 16	1 43	13 10	1 19	
W 8	19 19	11 48	4 55	21 6	0 52	10 11	1 37	1 56	0 57	19 40	0 50	12 18	1 29	20 22	0 35	22 24	1 6	2 11	16 26	9 37	9 14	1 41	13 11	1 19	
T 9	19 32	7 55	4 20	21 42	1 2	10 37	1 36	1 51	0 55	19 38	0 50	12 17	1 30	20 22	0 35	22 24	1 6	2 11	16 26	9 37	9 13	1 39	13 12	1 20	
F 10	19 45	3 32	3 30	22 16	1 11	11 3	1 35	1 46	0 53	19 36	0 50	12 16	1 30	20 22	0 35	22 24	1 6	2 12	16 26	9 37	9 12	1 37	13 13	1 20	
S 11	19 58	1n 5	2 26	22 47	1 19	11 29	1 34	1 41	0 51	19 34	0 49	12 16	1 30	20 23	0 35	22 24	1 6	2 12	16 26	9 38	9 11	1 35	13 14	1 20	
S 12	20 10	5 40	1 12	23 15	1 27	11 54	1 33	1 35	0 48	19 32	0 49	12 15	1 30	20 23	0 35	22 24	1 6	2 12	16 25	9 38	9 10	1 33	13 15	1 20	
M13	20 23	9 56	0s 6	23 41	1 34	12 19	1 32	1 29	0 46	19 30	0 49	12 15	1 30	20 23	0 35	22 24	1 6	2 12	16 25	9 38	9 9	1 31	13 17	1 20	
T 14	20 34	13 36	1 23	24 5	1 41	12 44	1 30	1 23	0 44	19 28	0 49	12 14	1 31	20 23	0 35	22 24	1 6	2 13	16 25	9 38	9 7	1 29	13 18	1 20	
W15	20 46	16 25	2 34	24 25	1 47	13 9	1 29	1 16	0 42	19 25	0 49	12 14	1 31	20 23	0 35	22 24	1 6	2 13	16 24	9 37	9 6	1 28	13 19	1 20	
T 16	20 57	18 13	3 34	24 43	1 52	13 33	1 28	1 10	0 40	19 23	0 49	12 13	1 31	20 24	0 35	22 24	1 6	2 13	16 24	9 35	9 5	1 26	13 20	1 20	
F 17	21 7	18 55	4 21	24 58	1 56	13 57	1 26	1 3	0 38	19 21	0 49	12 13	1 31	20 24	0 35	22 24	1 6	2 13	16 24	9 33	9 4	1 24	13 21	1 20	
S 18	21 18	18 31	4 53	25 11	2 0	14 20	1 25	0 56	0 36	19 19	0 49	12 12	1 32	20 24	0 35	22 24	1 6	2 13	16 23	9 31	9 3	1 22	13 22	1 21	
S 19	21 28	17 9	5 8	25 21	2 3	14 43	1 23	0 49	0 34	19 16	0 49	12 12	1 32	20 24	0 35	22 24	1 6	2 13	16 23	9 28	9 1	1 20	13 23	1 21	
M20	21 37	14 59	5 7	25 28	2 5	15 6	1 22	0 41	0 32	19 14	0 49	12 12	1 32	20 25	0 35	22 24	1 6	2 13	16 23	9 26	9 0	1 18	13 24	1 21	
T 21	21 47	12 10	4 52	25 34	2 7	15 29	1 20	0 34	0 30	19 11	0 49	12 11	1 32	20 25	0 35	22 24	1 6	2 13	16 22	9 24	8 59	1 16	13 25	1 21	
W22	21 55	8 53	4 25	25 37	2 7	15 51	1 19	0 26	0 28	19 9	0 49	12 11	1 32	20 25	0 35	22 24	1 6	2 14	16 22	9 23	8 58	1 14	13 26	1 21	
T 23	22 4	5 18	3 46	25 37	2 7	16 13	1 17	0 18	0 26	19 6	0 49	12 11	1 33	20 25	0 35	22 24	1 6	2 14	16 22	9 23	8 57	1 12	13 28	1 21	
F 24	22 12	1 31	2 57	25 36	2 6	16 34	1 15	0 10	0 24	19 4	0 49	12 11	1 33	20 26	0 35	22 24	1 6	2 14	16 21	9 23	8 56	1 10	13 29	1 21	
S 25	22 20	2s19	2 1	25 33	2 5	16 55	1 13	0 1	0 22	19 1	0 49	12 11	1 33	20 26	0 35	22 24	1 6	2 14	16 21	9 23	8 54	1 8	13 30	1 21	
S 26	22 27	6 5	1 0	25 28	2 2	17 16	1 11	0s 7	0 20	18 59	0 49	12 10	1 33	20 26	0 36	22 24	1 6	2 14	16 21	9 24	8 53	1 6	13 31	1 22	
M27	22 34	9 40	0n 5	25 21	1 59	17 36	1 9	0 16	0 18	18 56	0 49	12 10	1 34	20 27	0 36	22 24	1 6	2 14	16 20	9 24	8 52	1 4	13 32	1 22	
T 28	22 40	12 54	1 11	25 12	1 56	17 56	1 8	0 25	0 17	18 53	0 49	12 10	1 34	20 27	0 36	22 24	1 6	2 14	16 20	9 24	8 51	1 2	13 33	1 22	
W29	22 47	15 37	2 14	25 2	1 51	18 15	1 6	0 34	0 15	18 51	0 49	12 10	1 34	20 27	0 36	22 24	1 6	2 14	16 19	9 23	8 50	1 0	13 34	1 22	
T 30	22 52	17 38	3 12	24 51	1 46	18 34	1 3	0 43	0 13	18 48	0 49	12 10	1 34	20 28	0 36	22 24	1 6	2 14	16 19	9 21	8 48	0 59	13 35	1 22	
F 31	22n58	18s46	4n 2	24n38	1n40	18n52	1s 1	0s53	0n11	18n45	0n49	12s10	1s34	20s28	0s36	22s24	1n 6	2n14	16n19	9s18	8s47	0n57	13n36	1s22	

Julian Day Number = 2266496.5, Delta T = 05m05s
Ecliptic obliquity = 23°30'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'16, Lahiri = 16°47'16 Julian Calendar 1 May 1493 == Greg. Calendar 10 May 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

JUNE 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 13 51	18♊58'50	29♐30	13♋10	29♉40	2♎58	9♑29	2♓15	1°R26	0°R45	4°R49	23°R46	22♎28	21♍36	10♉11	S 1
S 2	17 17 48	19°56'04	13♏15	14°25	0♊53	3°18	9°40	2°15	1♒24	0♏44	4♏48	23♎37	22°25	21°42	10°15	S 2
M 3	17 21 44	20°53'17	27°12	15°37	2° 6	3°39	9°50	2°R15	1°23	0°42	4°47	23°28	22°22	21°49	10°18	M 3
T 4	17 25 41	21°50'30	11♒17	16°46	3°19	4° 1	10° 1	2°15	1°21	0°41	4°46	23°21	22°19	21°56	10°21	T 4
W 5	17 29 37	22°47'42	25°27	17°52	4°32	4°22	10°12	2°15	1°19	0°39	4°45	23°16	22°16	22° 2	10°25	W 5
T 6	17 33 34	23°44'54	9♓39	18°55	5°45	4°44	10°22	2°15	1°18	0°37	4°44	23°13	22°12	22° 9	10°28	T 6
F 7	17 37 31	24°42'07	23°49	19°54	6°58	5° 7	10°33	2°14	1°16	0°36	4°43	23°D13	22° 9	22°16	10°31	F 7
S 8	17 41 27	25°39'19	7♈57	20°51	8°11	5°30	10°44	2°14	1°14	0°34	4°43	23°13	22° 6	22°22	10°35	S 8
S 9	17 45 24	26°36'31	22° 1	21°43	9°24	5°53	10°55	2°13	1°12	0°32	4°42	23°R13	22° 3	22°29	10°38	S 9
M10	17 49 20	27°33'43	6♉ 0	22°33	10°37	6°17	11° 6	2°13	1°10	0°31	4°41	23°13	22° 0	22°36	10°41	M10
T 11	17 53 17	28°30'56	19°53	23°18	11°50	6°41	11°17	2°12	1° 8	0°29	4°40	23°10	21°57	22°42	10°44	T 11
W12	17 57 13	29°28'08	3♊38	24° 0	13° 4	7° 5	11°28	2°11	1° 7	0°28	4°39	23° 5	21°53	22°49	10°47	W12
T 13	18 1 10	0♋25'21	17°13	24°38	14°17	7°30	11°40	2°10	1° 5	0°26	4°38	22°57	21°50	22°56	10°50	T 13
F 14	18 5 6	1°22'33	0♋34	25°13	15°30	7°55	11°51	2° 9	1° 3	0°24	4°38	22°47	21°47	23° 2	10°53	F 14
S 15	18 9 3	2°19'45	13°41	25°43	16°43	8°20	12° 2	2° 8	1° 1	0°23	4°37	22°36	21°44	23° 9	10°56	S 15
S 16	18 13 0	3°16'58	26°32	26° 8	17°56	8°46	12°14	2° 7	0°59	0°21	4°36	22°24	21°41	23°16	10°59	S 16
M17	18 16 56	4°14'09	9♌ 6	26°30	19°10	9°12	12°25	2° 6	0°57	0°20	4°36	22°13	21°38	23°22	11° 2	M17
T 18	18 20 53	5°11'21	21°24	26°47	20°23	9°38	12°37	2° 4	0°55	0°18	4°35	22° 4	21°34	23°29	11° 5	T 18
W19	18 24 49	6° 8'33	3♍29	26°59	21°36	10° 5	12°49	2° 3	0°52	0°16	4°35	21°58	21°31	23°36	11° 7	W19
T 20	18 28 46	7° 5'44	15°25	27° 7	22°49	10°32	13° 0	2° 1	0°50	0°15	4°34	21°53	21°28	23°42	11°10	T 20
F 21	18 32 42	8° 2'55	27°14	27°R10	24° 3	11° 0	13°12	2° 0	0°48	0°13	4°34	21°51	21°25	23°49	11°13	F 21
S 22	18 36 39	9° 0'07	9♎ 4	27° 8	25°16	11°27	13°24	1°58	0°46	0°11	4°33	21°D51	21°22	23°56	11°15	S 22
S 23	18 40 35	9°57'18	20°58	27° 2	26°29	11°55	13°36	1°56	0°44	0°10	4°33	21°R51	21°18	24° 2	11°18	S 23
M24	18 44 32	10°54'29	3♏ 3	26°51	27°43	12°23	13°48	1°54	0°42	0° 8	4°32	21°51	21°15	24° 9	11°21	M24
T 25	18 48 29	11°51'40	15°23	26°35	28°56	12°52	14° 0	1°52	0°39	0° 7	4°32	21°49	21°12	24°16	11°23	T 25
W26	18 52 25	12°48'51	28° 2	26°15	0♋10	13°21	14°12	1°50	0°37	0° 5	4°31	21°45	21° 9	24°22	11°26	W26
T 27	18 56 22	13°46'02	11♐ 5	25°51	1°23	13°50	14°24	1°48	0°35	0° 4	4°31	21°38	21° 6	24°29	11°28	T 27
F 28	19 0 18	14°43'13	24°31	25°23	2°36	14°19	14°36	1°46	0°33	0° 2	4°31	21°29	21° 3	24°36	11°30	F 28
S 29	19 4 15	15°40'25	8♏20	24°51	3°50	14°49	14°48	1°43	0°30	0° 0	4°31	21°18	20°59	24°42	11°33	S 29
S 30	19 8 11	16♋37'37	22♏29	24♋17	5♋ 3	15♎19	15♑ 0	1♓41	0♒28	29♐59	4♏30	21♎ 7	20♎56	24♍49	11♉35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	18s51	4n39	24n24	1n34	19n10	0s59	1s 2	0n10	18n42	0n49	12s11	1s35	20s28	0s36	22s24	1n 6	2n14	16n18	9s15	8s46	0n55	13n37	1s22
S 2	23 7	17 52	5 0	24 9	1 26	19 27	0 57	1 12	0 8	18 40	0 49	12 11	1 35	20 29	0 36	22 24	1 6	2 13	16 18	9 12	8 45	0 53	13 37	1 23
M 3	23 11	15 48	5 5	23 53	1 19	19 44	0 55	1 22	0 6	18 37	0 49	12 11	1 35	20 29	0 36	22 24	1 6	2 13	16 17	9 8	8 44	0 51	13 38	1 23
T 4	23 15	12 47	4 51	23 36	1 10	20 1	0 53	1 32	0 5	18 34	0 49	12 11	1 35	20 30	0 36	22 24	1 6	2 13	16 17	9 6	8 43	0 49	13 39	1 23
W 5	23 18	9 0	4 19	23 19	1 1	20 16	0 51	1 42	0 3	18 31	0 49	12 11	1 36	20 30	0 36	22 24	1 6	2 13	16 16	9 4	8 41	0 47	13 40	1 23
T 6	23 21	4 43	3 31	23 1	0 51	20 32	0 48	1 52	0 2	18 28	0 49	12 12	1 36	20 30	0 36	22 24	1 6	2 13	16 16	9 3	8 40	0 45	13 41	1 23
F 7	23 24	0 10	2 30	22 42	0 41	20 46	0 46	2 2	0s 0	18 25	0 49	12 12	1 36	20 31	0 36	22 24	1 6	2 13	16 15	9 3	8 39	0 43	13 42	1 23
S 8	23 26	4n24	1 21	22 23	0 30	21 1	0 44	2 13	0 2	18 22	0 49	12 12	1 36	20 31	0 36	22 24	1 6	2 13	16 15	9 3	8 38	0 41	13 43	1 23
S 9	23 28	8 42	0 6	22 3	0 19	21 14	0 41	2 23	0 3	18 19	0 49	12 13	1 36	20 32	0 36	22 24	1 6	2 12	16 14	9 3	8 37	0 39	13 44	1 24
M10	23 29	12 30	1s 8	21 43	0 7	21 27	0 39	2 34	0 5	18 16	0 48	12 13	1 37	20 32	0 36	22 24	1 6	2 12	16 14	9 3	8 35	0 37	13 45	1 24
T 11	23 30	15 33	2 17	21 23	0s 6	21 40	0 37	2 45	0 6	18 13	0 48	12 14	1 37	20 33	0 36	22 24	1 6	2 12	16 13	9 2	8 34	0 35	13 45	1 24
W12	23 30	17 42	3 18	21 3	0 19	21 51	0 34	2 56	0 8	18 10	0 48	12 14	1 37	20 33	0 36	22 24	1 6	2 12	16 13	9 0	8 33	0 33	13 46	1 24
T 13	23 30	18 48	4 6	20 43	0 32	22 3	0 32	3 7	0 9	18 7	0 48	12 15	1 37	20 33	0 36	22 24	1 6	2 12	16 12	8 57	8 32	0 32	13 47	1 24
F 14	23 30	18 50	4 40	20 23	0 46	22 13	0 30	3 18	0 10	18 3	0 48	12 15	1 38	20 34	0 36	22 24	1 6	2 11	16 12	8 53	8 31	0 30	13 48	1 24
S 15	23 29	17 51	4 59	20 4	1 1	22 23	0 27	3 30	0 12	18 0	0 48	12 16	1 38	20 34	0 36	22 24	1 6	2 11	16 11	8 49	8 29	0 28	13 49	1 24
S 16	23 28	15 58	5 1	19 45	1 15	22 33	0 25	3 41	0 13	17 57	0 48	12 16	1 38	20 35	0 36	22 24	1 6	2 11	16 11	8 44	8 28	0 26	13 49	1 25
M17	23 26	13 22	4 49	19 26	1 30	22 41	0 22	3 53	0 15	17 54	0 48	12 17	1 38	20 35	0 36	22 24	1 6	2 11	16 10	8 40	8 27	0 24	13 50	1 25
T 18	23 24	10 14	4 24	19 8	1 45	22 49	0 20	4 4	0 16	17 50	0 48	12 18	1 38	20 36	0 36	22 24	1 6	2 10	16 10	8 37	8 26	0 22	13 51	1 25
W19	23 22	6 43	3 47	18 51	2 0	22 57	0 17	4 16	0 17	17 47	0 48	12 18	1 39	20 36	0 36	22 24	1 6	2 10	16 9	8 35	8 25	0 20	13 51	1 25
T 20	23 19	2 59	3 1	18 35	2 16	23 4	0 15	4 28	0 19	17 44	0 48	12 19	1 39	20 37	0 36	22 24	1 6	2 10	16 9	8 33	8 24	0 18	13 52	1 25
F 21	23 15	0s50	2 7	18 19	2 31	23 10	0 12	4 40	0 20	17 40	0 48	12 20	1 39	20 37	0 36	22 24	1 6	2 9	16 8	8 32	8 22	0 16	13 53	1 25
S 22	23 12	4 38	1 7	18 4	2 46	23 15	0 10	4 52	0 21	17 37	0 48	12 21	1 39	20 38	0 36	22 24	1 6	2 9	16 8	8 32	8 21	0 14	13 53	1 26
S 23	23 8	8 17	0 5	17 51	3 1	23 20	0 7	5 4	0 22	17 34	0 48	12 22	1 40	20 38	0 36	22 24	1 6	2 9	16 7	8 32	8 20	0 12	13 54	1 26
M24	23 3	11 38	0n59	17 39	3 15	23 24	0 5	5 16	0 24	17 30	0 48	12 23	1 40	20 39	0 36	22 24	1 6	2 8	16 7	8 32	8 19	0 10	13 55	1 26
T 25	22 58	14 33	2 1	17 28	3 29	23 27	0 2	5 29	0 25	17 27	0 48	12 24	1 40	20 39	0 36	22 24	1 6	2 8	16 6	8 31	8 18	0 9	13 55	1 26
W26	22 53	16 52	2 59	17 18	3 43	23 30	0n 0	5 41	0 26	17 23	0 48	12 25	1 40	20 40	0 36	22 24	1 6	2 7	16 6	8 30	8 16	0 7	13 56	1 26
T 27	22 47	18 22	3 49	17 10	3 56	23 32	0 2	5 53	0 27	17 20	0 48	12 25	1 40	20 40	0 36	22 24	1 6	2 7	16 5	8 27	8 15	0 5	13 57	1 26
F 28	22 41	18 55	4 29	17 4	4 8	23 34	0 5	6 6	0 28	17 16	0 48	12 27	1 41	20 41	0 36	22 24	1 6	2 6	16 4	8 24	8 14	0 3	13 57	1 27
S 29	22 35	18 22	4 53	16 59	4 18	23 34	0 7	6 18	0 30	17 13	0 48	12 28	1 41	20 41	0 36	22 24	1 6	2 6	16 4	8 20	8 13	0 1	13 58	1 27
S 30	22n28	16s41	5n 1	16n55	4s28	23n34	0n10	6s31	0s31	17n 9	0n48	12s29	1s41	20s42	0s36	22s24	1n 6	2n 6	16n 3	8s16	8s12	0s 1	13n58	1s27

Julian Day Number = 2266527.5, Delta T = 05m05s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'20, Lahiri = 16°47'20 Julian Calendar 1 June 1493 == Greg. Calendar 10 June 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

JULY 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 12 8	17♋34'49	6♒52	23°R39	6♋17	15♎49	15♌13	1°R38	0°R26	29°R57	4°R30	20°R56	20♎53	24♍56	11♉37	M 1
T 2	19 16 4	18°32'02	21°24	23♋ 0	7°30	16°19	15°25	1♓36	0♒23	29♐56	4♏30	20♎46	20°50	25° 2	11°39	T 2
W 3	19 20 1	19°29'16	5♓56	22°19	8°44	16°50	15°37	1°33	0°21	29°54	4°30	20°39	20°47	25° 9	11°41	W 3
T 4	19 23 58	20°26'30	20°24	21°38	9°58	17°21	15°50	1°30	0°19	29°53	4°30	20°35	20°44	25°15	11°43	T 4
F 5	19 27 54	21°23'45	4♈44	20°57	11°11	17°52	16° 2	1°27	0°16	29°51	4°30	20°33	20°40	25°22	11°46	F 5
S 6	19 31 51	22°21'01	18°53	20°16	12°25	18°23	16°15	1°24	0°14	29°50	4°D30	20°33	20°37	25°29	11°47	S 6
S 7	19 35 47	23°18'18	2♉50	19°37	13°38	18°54	16°27	1°21	0°12	29°48	4°30	20°33	20°34	25°35	11°49	S 7
M 8	19 39 44	24°15'36	16°36	19° 0	14°52	19°26	16°40	1°18	0° 9	29°47	4°30	20°32	20°31	25°42	11°51	M 8
T 9	19 43 40	25°12'55	0♊10	18°26	16° 6	19°58	16°52	1°15	0° 7	29°46	4°30	20°29	20°28	25°49	11°53	T 9
W10	19 47 37	26°10'14	13°33	17°56	17°20	20°31	17° 5	1°12	0° 5	29°44	4°30	20°23	20°24	25°55	11°55	W10
T 11	19 51 33	27° 7'35	26°45	17°30	18°33	21° 3	17°17	1° 8	0° 2	29°43	4°30	20°14	20°21	26° 2	11°57	T 11
F 12	19 55 30	28° 4'57	9♋45	17° 8	19°47	21°36	17°30	1° 5	29♑59	29°41	4°30	20° 3	20°18	26° 9	11°58	F 12
S 13	19 59 27	29° 2'20	22°33	16°52	21° 1	22° 9	17°43	1° 2	29°57	29°40	4°31	19°50	20°15	26°15	12° 0	S 13
S 14	20 3 23	29°59'43	5♌ 8	16°41	22°15	22°42	17°56	0°58	29°55	29°39	4°31	19°37	20°12	26°22	12° 1	S 14
M15	20 7 20	0♌57'07	17°30	16°D36	23°29	23°15	18° 8	0°55	29°53	29°37	4°31	19°25	20° 9	26°29	12° 3	M15
T 16	20 11 16	1°54'32	29°40	16°37	24°42	23°49	18°21	0°51	29°50	29°36	4°32	19°15	20° 5	26°35	12° 4	T 16
W17	20 15 13	2°51'58	11♍40	16°44	25°56	24°22	18°34	0°47	29°48	29°35	4°32	19° 7	20° 2	26°42	12° 6	W17
T 18	20 19 9	3°49'25	23°32	16°58	27°10	24°56	18°47	0°43	29°45	29°33	4°32	19° 2	19°59	26°49	12° 7	T 18
F 19	20 23 6	4°46'52	5♎19	17°18	28°24	25°30	19° 0	0°40	29°43	29°32	4°33	18°59	19°56	26°55	12° 8	F 19
S 20	20 27 2	5°44'20	17° 7	17°45	29°38	26° 5	19°13	0°36	29°41	29°31	4°33	18°D58	19°53	27° 2	12° 9	S 20
S 21	20 30 59	6°41'49	29° 0	18°18	0♌52	26°39	19°25	0°32	29°38	29°30	4°34	18°59	19°49	27° 9	12°10	S 21
M22	20 34 56	7°39'19	11♏ 3	18°58	2° 6	27°14	19°38	0°28	29°36	29°29	4°34	18°R59	19°46	27°15	12°11	M22
T 23	20 38 52	8°36'49	23°22	19°44	3°20	27°49	19°51	0°24	29°33	29°27	4°35	18°58	19°43	27°22	12°12	T 23
W24	20 42 49	9°34'21	6♐ 3	20°37	4°34	28°24	20° 4	0°20	29°31	29°26	4°35	18°55	19°40	27°29	12°13	W24
T 25	20 46 45	10°31'53	19° 8	21°36	5°48	28°59	20°17	0°16	29°29	29°25	4°36	18°50	19°37	27°35	12°14	T 25
F 26	20 50 42	11°29'26	2♑40	22°41	7° 2	29°35	20°30	0°11	29°26	29°24	4°37	18°42	19°34	27°42	12°15	F 26
S 27	20 54 38	12°27'01	16°39	23°52	8°16	0♏10	20°43	0° 7	29°24	29°23	4°37	18°33	19°30	27°49	12°16	S 27
S 28	20 58 35	13°24'36	1♒ 3	25° 9	9°30	0°46	20°56	0° 3	29°22	29°22	4°38	18°23	19°27	27°55	12°17	S 28
M29	21 2 31	14°22'13	15°46	26°31	10°44	1°22	21° 9	29♒59	29°19	29°21	4°39	18°14	19°24	28° 2	12°17	M29
T 30	21 6 28	15°19'50	0♓40	27°58	11°59	1°58	21°22	29°54	29°17	29°20	4°40	18° 6	19°21	28° 9	12°18	T 30
W31	21 10 25	16♌17'30	15♓36	29♋30	13♌13	2♏34	21♌35	29♒50	29♑15	29♐19	4♏40	18♎ 0	19♎18	28♍15	12♉18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n21	13s56	4n49	16n53	4s36	23n33	0n12	6s44	0s32	17n 5	0n48	12s30	1s41	20s42	0s36	22s24	1n 6	2n 5	16n 3	8s11	8s10	0s 3	13n59	1s27
T 2	22 13	10 19	4 19	16 53	4 43	23 32	0 15	6 56	0 33	17 2	0 48	12 31	1 41	20 43	0 36	22 24	1 6	2 5	16 2	8 8	8 9	0 5	13 59	1 27
W 3	22 5	6 4	3 33	16 54	4 48	23 30	0 17	7 9	0 34	16 58	0 48	12 32	1 42	20 43	0 36	22 25	1 6	2 4	16 2	8 5	8 8	0 7	14 0	1 27
T 4	21 57	1 29	2 32	16 57	4 52	23 27	0 19	7 22	0 35	16 54	0 48	12 33	1 42	20 44	0 36	22 25	1 6	2 4	16 1	8 4	8 7	0 9	14 0	1 28
F 5	21 48	3n 9	1 23	17 1	4 54	23 23	0 22	7 35	0 36	16 51	0 48	12 34	1 42	20 44	0 36	22 25	1 6	2 3	16 0	8 3	8 6	0 11	14 1	1 28
S 6	21 39	7 33	0 9	17 7	4 54	23 19	0 24	7 48	0 37	16 47	0 49	12 36	1 42	20 45	0 36	22 25	1 6	2 2	16 0	8 3	8 4	0 13	14 1	1 28
S 7	21 29	11 29	1s 5	17 14	4 53	23 14	0 26	8 1	0 38	16 43	0 49	12 37	1 42	20 45	0 36	22 25	1 6	2 2	15 59	8 3	8 3	0 14	14 2	1 28
M 8	21 19	14 43	2 13	17 22	4 50	23 9	0 29	8 14	0 39	16 39	0 49	12 38	1 43	20 46	0 36	22 25	1 6	2 1	15 59	8 2	8 2	0 16	14 2	1 28
T 9	21 9	17 5	3 13	17 31	4 45	23 2	0 31	8 27	0 40	16 36	0 49	12 39	1 43	20 46	0 36	22 25	1 6	2 1	15 58	8 1	8 1	0 18	14 2	1 28
W10	20 58	18 29	4 2	17 42	4 39	22 55	0 33	8 40	0 41	16 32	0 49	12 41	1 43	20 47	0 36	22 25	1 5	2 0	15 58	7 59	8 0	0 20	14 3	1 29
T 11	20 47	18 52	4 36	17 53	4 31	22 48	0 35	8 53	0 42	16 28	0 49	12 42	1 43	20 47	0 36	22 25	1 5	2 0	15 57	7 56	7 58	0 22	14 3	1 29
F 12	20 36	18 13	4 56	18 5	4 21	22 39	0 37	9 7	0 43	16 24	0 49	12 44	1 43	20 48	0 36	22 25	1 5	1 59	15 56	7 51	7 57	0 24	14 3	1 29
S 13	20 24	16 40	5 0	18 17	4 11	22 30	0 40	9 20	0 44	16 20	0 49	12 45	1 43	20 48	0 36	22 25	1 5	1 58	15 56	7 47	7 56	0 26	14 4	1 29
S 14	20 12	14 21	4 50	18 30	3 59	22 21	0 42	9 33	0 45	16 16	0 49	12 46	1 44	20 49	0 36	22 25	1 5	1 58	15 55	7 42	7 55	0 28	14 4	1 29
M15	20 0	11 24	4 26	18 44	3 46	22 10	0 44	9 46	0 46	16 12	0 49	12 48	1 44	20 49	0 36	22 25	1 5	1 57	15 55	7 37	7 54	0 30	14 4	1 29
T 16	19 47	8 2	3 50	18 57	3 33	21 59	0 46	10 0	0 47	16 8	0 49	12 49	1 44	20 50	0 36	22 25	1 5	1 56	15 54	7 33	7 52	0 32	14 5	1 30
W17	19 34	4 22	3 4	19 10	3 18	21 48	0 48	10 13	0 48	16 4	0 49	12 51	1 44	20 50	0 36	22 25	1 5	1 56	15 53	7 30	7 51	0 34	14 5	1 30
T 18	19 21	0 34	2 11	19 24	3 3	21 35	0 50	10 26	0 49	16 1	0 49	12 52	1 44	20 51	0 36	22 25	1 5	1 55	15 53	7 28	7 50	0 35	14 5	1 30
F 19	19 7	3s13	1 12	19 36	2 48	21 23	0 52	10 40	0 50	15 57	0 49	12 54	1 44	20 51	0 36	22 25	1 5	1 54	15 52	7 27	7 49	0 37	14 5	1 30
S 20	18 53	6 54	0 10	19 49	2 32	21 9	0 53	10 53	0 51	15 53	0 49	12 55	1 45	20 52	0 36	22 25	1 5	1 54	15 52	7 27	7 48	0 39	14 5	1 30
S 21	18 39	10 19	0n53	20 0	2 16	20 55	0 55	11 6	0 52	15 49	0 49	12 57	1 45	20 53	0 36	22 25	1 5	1 53	15 51	7 27	7 46	0 41	14 6	1 31
M22	18 24	13 22	1 55	20 11	2 0	20 40	0 57	11 20	0 52	15 44	0 49	12 58	1 45	20 53	0 36	22 25	1 5	1 52	15 51	7 27	7 45	0 43	14 6	1 31
T 23	18 9	15 53	2 52	20 20	1 44	20 25	0 59	11 33	0 53	15 40	0 49	13 0	1 45	20 54	0 36	22 25	1 5	1 52	15 50	7 27	7 44	0 45	14 6	1 31
W24	17 54	17 42	3 43	20 28	1 28	20 9	1 0	11 46	0 54	15 36	0 49	13 1	1 45	20 54	0 36	22 25	1 5	1 51	15 49	7 26	7 43	0 47	14 6	1 31
T 25	17 39	18 40	4 24	20 35	1 12	19 52	1 2	12 0	0 55	15 32	0 49	13 3	1 45	20 55	0 36	22 25	1 5	1 50	15 49	7 24	7 42	0 49	14 6	1 31
F 26	17 23	18 37	4 52	20 40	0 56	19 35	1 4	12 13	0 56	15 28	0 49	13 5	1 45	20 55	0 36	22 25	1 5	1 49	15 48	7 21	7 40	0 51	14 6	1 31
S 27	17 7	17 26	5 3	20 43	0 41	19 18	1 5	12 26	0 56	15 24	0 49	13 6	1 46	20 55	0 36	22 25	1 5	1 49	15 48	7 17	7 39	0 53	14 6	1 32
S 28	16 50	15 9	4 56	20 44	0 26	18 59	1 7	12 40	0 57	15 20	0 49	13 8	1 46	20 56	0 36	22 25	1 5	1 48	15 47	7 14	7 38	0 54	14 6	1 32
M29	16 34	11 51	4 30	20 43	0 12	18 41	1 8	12 53	0 58	15 16	0 49	13 10	1 46	20 56	0 36	22 25	1 5	1 47	15 47	7 10	7 37	0 56	14 6	1 32
T 30	16 17	7 46	3 45	20 39	0n 2	18 21	1 9	13 6	0 59	15 12	0 49	13 11	1 46	20 57	0 36	22 25	1 5	1 46	15 46	7 7	7 36	0 58	14 6	1 32
W31	16n 0	3s11	2n44	20n33	0n15	18n 2	1n11	13s20	0s59	15n 7	0n49	13s13	1s46	20s57	0s36	22s25	1n 5	1n45	15n45	7s 5	7s34	1s 0	14n 6	1s32

Julian Day Number = 2266557.5, Delta T = 05m05s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'24, Lahiri = 16°47'25 Julian Calendar 1 July 1493 == Greg. Calendar 10 July 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

AUGUST 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 21	17♌15'10	0♈25	1♌ 6	14♌27	3♏11	21♌48	29°R46	29°R13	29°R18	4♏41	17°R56	19♎15	28♍22	12♉19	T 1
F 2	21 18 18	18°12'52	15° 2	2°47	15°41	3°47	22° 1	29♒41	29♐10	29♐17	4°42	17°D55	19°11	28°29	12°19	F 2
S 3	21 22 14	19°10'36	29°23	4°31	16°55	4°24	22°15	29°37	29° 8	29°16	4°43	17♎55	19° 8	28°35	12°20	S 3
S 4	21 26 11	20° 8'22	13♉25	6°18	18°10	5° 1	22°28	29°32	29° 6	29°15	4°44	17°56	19° 5	28°42	12°20	S 4
M 5	21 30 7	21° 6'09	27° 8	8° 9	19°24	5°38	22°41	29°28	29° 4	29°14	4°45	17°R56	19° 2	28°48	12°20	M 5
T 6	21 34 4	22° 3'59	10♊33	10° 1	20°38	6°15	22°54	29°23	29° 2	29°13	4°46	17°55	18°59	28°55	12°20	T 6
W 7	21 38 0	23° 1'50	23°42	11°56	21°53	6°53	23° 7	29°19	29° 0	29°13	4°47	17°51	18°55	29° 2	12°20	W 7
T 8	21 41 57	23°59'42	6♋37	13°52	23° 7	7°30	23°20	29°14	28°57	29°12	4°48	17°45	18°52	29° 8	12°R21	T 8
F 9	21 45 54	24°57'37	19°18	15°49	24°21	8° 8	23°33	29°10	28°55	29°11	4°49	17°37	18°49	29°15	12°21	F 9
S 10	21 49 50	25°55'33	1♌48	17°47	25°36	8°46	23°46	29° 5	28°53	29°10	4°51	17°28	18°46	29°22	12°20	S 10
S 11	21 53 47	26°53'31	14° 7	19°46	26°50	9°24	23°59	29° 1	28°51	29°10	4°52	17°18	18°43	29°28	12°20	S 11
M12	21 57 43	27°51'30	26°16	21°45	28° 4	10° 2	24°12	28°56	28°49	29° 9	4°53	17° 9	18°40	29°35	12°20	M12
T 13	22 1 40	28°49'31	8♍17	23°43	29°19	10°40	24°25	28°52	28°47	29° 8	4°54	17° 2	18°36	29°42	12°20	T 13
W14	22 5 36	29°47'34	20°10	25°42	0♍33	11°18	24°38	28°47	28°45	29° 8	4°56	16°56	18°33	29°48	12°19	W14
T 15	22 9 33	0♍45'38	1♎59	27°40	1°48	11°57	24°51	28°42	28°43	29° 7	4°57	16°53	18°30	29°55	12°19	T 15
F 16	22 13 29	1°43'43	13°45	29°37	3° 2	12°36	25° 5	28°38	28°41	29° 7	4°58	16°D51	18°27	0♎ 2	12°19	F 16
S 17	22 17 26	2°41'51	25°32	1♍34	4°17	13°15	25°18	28°33	28°40	29° 6	5° 0	16°52	18°24	0° 8	12°18	S 17
S 18	22 21 22	3°39'59	7♏25	3°30	5°31	13°53	25°31	28°29	28°38	29° 6	5° 1	16°53	18°21	0°15	12°18	S 18
M19	22 25 19	4°38'10	19°27	5°25	6°46	14°33	25°44	28°24	28°36	29° 5	5° 2	16°55	18°17	0°22	12°17	M19
T 20	22 29 16	5°36'21	1♐45	7°19	8° 0	15°12	25°57	28°20	28°34	29° 5	5° 4	16°R55	18°14	0°28	12°16	T 20
W21	22 33 12	6°34'35	14°22	9°12	9°15	15°51	26°10	28°15	28°32	29° 5	5° 5	16°55	18°11	0°35	12°15	W21
T 22	22 37 9	7°32'49	27°23	11° 3	10°29	16°31	26°22	28°11	28°31	29° 4	5° 7	16°53	18° 8	0°42	12°15	T 22
F 23	22 41 5	8°31'06	10♑52	12°54	11°44	17°10	26°35	28° 6	28°29	29° 4	5° 8	16°50	18° 5	0°48	12°14	F 23
S 24	22 45 2	9°29'24	24°50	14°43	12°58	17°50	26°48	28° 2	28°28	29° 4	5°10	16°45	18° 1	0°55	12°13	S 24
S 25	22 48 58	10°27'43	9♒15	16°32	14°13	18°30	27° 1	27°57	28°26	29° 3	5°11	16°40	17°58	1° 2	12°12	S 25
M26	22 52 55	11°26'04	24° 3	18°19	15°28	19°10	27°14	27°53	28°24	29° 3	5°13	16°35	17°55	1° 8	12°11	M26
T 27	22 56 51	12°24'27	9♓ 8	20° 5	16°42	19°50	27°27	27°49	28°23	29° 3	5°15	16°30	17°52	1°15	12°10	T 27
W28	23 0 48	13°22'52	24°19	21°50	17°57	20°30	27°40	27°44	28°21	29° 3	5°16	16°27	17°49	1°21	12° 9	W28
T 29	23 4 45	14°21'18	9♈27	23°34	19°11	21°11	27°53	27°40	28°20	29° 3	5°18	16°D26	17°46	1°28	12° 7	T 29
F 30	23 8 41	15°19'47	24°23	25°17	20°26	21°51	28° 5	27°36	28°19	29° 2	5°20	16°26	17°42	1°35	12° 6	F 30
S 31	23 12 38	16♍18'18	9♉ 0	26♍59	21♍41	22♏32	28♌18	27♒32	28♐17	29♐ 2	5♏22	16♎27	17♎39	1♎41	12♉ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n42	1n35	1n32	20n24	0n27	17n41	1n12	13s33	1s 0	15n 3	0n49	13s14	1s46	20s58	0s36	22s25	1n 5	1n45	15n45	7s 3	7s33	1s 2	14n 6	1s33
F 2	15 25	6 11	0 15	20 13	0 38	17 20	1 13	13 46	1 1	14 59	0 49	13 16	1 46	20 58	0 36	22 25	1 5	1 44	15 44	7 3	7 32	1 4	14 6	1 33
S 3	15 7	10 20	1s 1	19 58	0 49	16 59	1 14	13 59	1 2	14 55	0 50	13 18	1 46	20 59	0 36	22 25	1 5	1 43	15 44	7 3	7 31	1 6	14 6	1 33
S 4	14 49	13 48	2 12	19 41	0 59	16 37	1 15	14 12	1 2	14 51	0 50	13 19	1 47	20 59	0 36	22 25	1 5	1 42	15 43	7 3	7 30	1 8	14 6	1 33
M 5	14 30	16 25	3 14	19 22	1 7	16 15	1 17	14 25	1 3	14 46	0 50	13 21	1 47	21 0	0 36	22 25	1 5	1 41	15 43	7 3	7 28	1 10	14 6	1 33
T 6	14 11	18 4	4 4	18 59	1 15	15 52	1 18	14 39	1 4	14 42	0 50	13 23	1 47	21 0	0 36	22 25	1 5	1 41	15 42	7 3	7 27	1 11	14 6	1 34
W 7	13 53	18 42	4 40	18 34	1 22	15 29	1 18	14 52	1 4	14 38	0 50	13 25	1 47	21 1	0 36	22 25	1 5	1 40	15 42	7 1	7 26	1 13	14 6	1 34
T 8	13 33	18 20	5 1	18 7	1 28	15 6	1 19	15 4	1 5	14 34	0 50	13 26	1 47	21 1	0 36	22 26	1 5	1 39	15 41	6 59	7 25	1 15	14 5	1 34
F 9	13 14	17 3	5 6	17 37	1 33	14 42	1 20	15 17	1 6	14 29	0 50	13 28	1 47	21 1	0 36	22 26	1 4	1 38	15 40	6 56	7 23	1 17	14 5	1 34
S 10	12 55	14 59	4 57	17 5	1 38	14 17	1 21	15 30	1 6	14 25	0 50	13 30	1 47	21 2	0 36	22 26	1 4	1 37	15 40	6 52	7 22	1 19	14 5	1 34
S 11	12 35	12 16	4 34	16 32	1 41	13 53	1 22	15 43	1 7	14 21	0 50	13 31	1 47	21 2	0 36	22 26	1 4	1 36	15 39	6 49	7 21	1 21	14 5	1 35
M12	12 15	9 3	3 59	15 56	1 44	13 28	1 22	15 56	1 8	14 17	0 50	13 33	1 47	21 3	0 36	22 26	1 4	1 35	15 39	6 45	7 20	1 23	14 5	1 35
T 13	11 55	5 30	3 13	15 18	1 45	13 2	1 23	16 8	1 8	14 12	0 50	13 35	1 47	21 3	0 36	22 26	1 4	1 34	15 38	6 42	7 19	1 25	14 4	1 35
W14	11 34	1 46	2 19	14 39	1 46	12 36	1 23	16 21	1 9	14 8	0 50	13 36	1 47	21 3	0 36	22 26	1 4	1 34	15 38	6 40	7 17	1 27	14 4	1 35
T 15	11 14	2s 0	1 20	13 59	1 47	12 10	1 24	16 34	1 9	14 4	0 50	13 38	1 47	21 4	0 36	22 26	1 4	1 33	15 37	6 39	7 16	1 28	14 4	1 35
F 16	10 53	5 42	0 17	13 18	1 46	11 43	1 24	16 46	1 10	13 59	0 50	13 40	1 47	21 4	0 36	22 26	1 4	1 32	15 37	6 38	7 15	1 30	14 3	1 35
S 17	10 32	9 10	0n47	12 35	1 45	11 16	1 24	16 58	1 10	13 55	0 50	13 41	1 48	21 5	0 36	22 26	1 4	1 31	15 36	6 39	7 14	1 32	14 3	1 36
S 18	10 11	12 18	1 49	11 52	1 44	10 49	1 25	17 11	1 11	13 51	0 51	13 43	1 48	21 5	0 36	22 26	1 4	1 30	15 36	6 39	7 13	1 34	14 3	1 36
M19	9 50	14 57	2 48	11 7	1 42	10 22	1 25	17 23	1 12	13 46	0 51	13 45	1 48	21 5	0 36	22 26	1 4	1 29	15 35	6 40	7 11	1 36	14 2	1 36
T 20	9 29	16 58	3 40	10 23	1 39	9 54	1 25	17 35	1 12	13 42	0 51	13 46	1 48	21 6	0 36	22 26	1 4	1 28	15 35	6 40	7 10	1 38	14 2	1 36
W21	9 7	18 14	4 23	9 37	1 36	9 26	1 25	17 47	1 13	13 38	0 51	13 48	1 48	21 6	0 36	22 26	1 4	1 27	15 34	6 40	7 9	1 40	14 2	1 36
T 22	8 46	18 35	4 54	8 52	1 32	8 58	1 25	17 59	1 13	13 33	0 51	13 49	1 48	21 6	0 36	22 26	1 4	1 26	15 34	6 39	7 8	1 42	14 1	1 37
F 23	8 24	17 55	5 10	8 5	1 28	8 29	1 25	18 11	1 14	13 29	0 51	13 51	1 48	21 7	0 36	22 26	1 4	1 25	15 33	6 38	7 6	1 44	14 1	1 37
S 24	8 2	16 10	5 8	7 19	1 24	8 0	1 25	18 23	1 14	13 25	0 51	13 53	1 48	21 7	0 36	22 26	1 4	1 24	15 33	6 36	7 5	1 45	14 0	1 37
S 25	7 40	13 21	4 48	6 32	1 19	7 31	1 24	18 34	1 15	13 20	0 51	13 54	1 48	21 7	0 36	22 26	1 4	1 23	15 32	6 34	7 4	1 47	14 0	1 37
M26	7 18	9 38	4 8	5 46	1 14	7 2	1 24	18 46	1 15	13 16	0 51	13 56	1 48	21 8	0 36	22 26	1 4	1 22	15 32	6 32	7 3	1 49	13 59	1 37
T 27	6 55	5 14	3 10	4 59	1 8	6 33	1 24	18 57	1 16	13 12	0 51	13 57	1 48	21 8	0 36	22 26	1 4	1 21	15 31	6 30	7 2	1 51	13 59	1 38
W28	6 33	0 27	1 58	4 12	1 3	6 3	1 23	19 9	1 16	13 7	0 51	13 59	1 48	21 8	0 36	22 26	1 4	1 21	15 31	6 29	7 0	1 53	13 58	1 38
T 29	6 10	4n20	0 38	3 26	0 57	5 34	1 23	19 20	1 16	13 3	0 52	14 0	1 48	21 8	0 36	22 26	1 4	1 20	15 31	6 29	6 59	1 55	13 58	1 38
F 30	5 48	8 48	0s44	2 39	0 51	5 4	1 22	19 31	1 17	12 59	0 52	14 2	1 48	21 9	0 36	22 26	1 4	1 19	15 30	6 29	6 58	1 57	13 57	1 38
S 31	5n25	12n38	2s 1	1n53	0n45	4n34	1n22	19s42	1s17	12n54	0n52	14s 3	1s48	21s 9	0s36	22s26	1n 4	1n18	15n30	6s29	6s57	1s59	13n56	1s38

Julian Day Number = 2266588.5, Delta T = 05m05s
Ecliptic obliquity = 23°30'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'28, Lahiri = 16°47'29 Julian Calendar 1 Aug. 1493 == Greg. Calendar 10 Aug. 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

SEPTEMBER 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 34	17♍16'51	23♉15	28♍40	22♍55	23♏13	28♌31	27°R27	28°R16	29°D 2	5♏23	16♎28	17♎36	1♎48	12°R 3	S 1
M 2	23 20 31	18°15'26	7♊ 5	0♎19	24°10	23°53	28°44	27♒23	28♑15	29♐ 2	5°25	16°30	17°33	1°55	12♉ 2	M 2
T 3	23 24 27	19°14'04	20°32	1°58	25°25	24°34	28°56	27°19	28°13	29° 2	5°27	16°R30	17°30	2° 1	12° 0	T 3
W 4	23 28 24	20°12'44	3♋37	3°36	26°39	25°15	29° 9	27°15	28°12	29° 2	5°29	16°29	17°26	2° 8	11°59	W 4
T 5	23 32 20	21°11'26	16°23	5°12	27°54	25°56	29°22	27°11	28°11	29° 3	5°31	16°27	17°23	2°15	11°57	T 5
F 6	23 36 17	22°10'11	28°53	6°48	29° 9	26°38	29°34	27° 7	28°10	29° 3	5°33	16°24	17°20	2°21	11°55	F 6
S 7	23 40 14	23° 8'57	11♌10	8°23	0♎24	27°19	29°47	27° 3	28° 9	29° 3	5°34	16°21	17°17	2°28	11°54	S 7
S 8	23 44 10	24° 7'46	23°16	9°57	1°38	28° 1	29°59	27° 0	28° 8	29° 3	5°36	16°17	17°14	2°35	11°52	S 8
M 9	23 48 7	25° 6'37	5♍15	11°29	2°53	28°42	0♍12	26°56	28° 7	29° 3	5°38	16°13	17°11	2°41	11°50	M 9
T 10	23 52 3	26° 5'30	17° 7	13° 1	4° 8	29°24	0°24	26°52	28° 6	29° 4	5°40	16°11	17° 7	2°48	11°48	T 10
W11	23 56 0	27° 4'25	28°56	14°32	5°22	0♐ 6	0°36	26°49	28° 5	29° 4	5°42	16° 9	17° 4	2°55	11°46	W11
T 12	23 59 56	28° 3'22	10♎43	16° 2	6°37	0°48	0°49	26°45	28° 4	29° 4	5°44	16°D 8	17° 1	3° 1	11°44	T 12
F 13	0 3 53	29° 2'21	22°31	17°32	7°52	1°30	1° 1	26°41	28° 3	29° 5	5°46	16° 8	16°58	3° 8	11°42	F 13
S 14	0 7 49	0♎ 1'22	4♏21	19° 0	9° 7	2°12	1°13	26°38	28° 3	29° 5	5°48	16° 9	16°55	3°15	11°40	S 14
S 15	0 11 46	1° 0'25	16°18	20°27	10°22	2°54	1°25	26°35	28° 2	29° 5	5°50	16°10	16°52	3°21	11°38	S 15
M16	0 15 42	1°59'29	28°24	21°54	11°36	3°37	1°37	26°31	28° 1	29° 6	5°53	16°11	16°48	3°28	11°36	M16
T 17	0 19 39	2°58'36	10♐43	23°19	12°51	4°19	1°50	26°28	28° 1	29° 6	5°55	16°12	16°45	3°34	11°34	T 17
W18	0 23 36	3°57'45	23°19	24°43	14° 6	5° 2	2° 2	26°25	28° 0	29° 7	5°57	16°13	16°42	3°41	11°31	W18
T 19	0 27 32	4°56'55	6♑16	26° 7	15°21	5°44	2°14	26°22	28° 0	29° 7	5°59	16°R13	16°39	3°48	11°29	T 19
F 20	0 31 29	5°56'07	19°37	27°29	16°35	6°27	2°25	26°19	27°59	29° 8	6° 1	16°13	16°36	3°54	11°27	F 20
S 21	0 35 25	6°55'21	3♒25	28°50	17°50	7°10	2°37	26°16	27°59	29° 9	6° 3	16°12	16°32	4° 1	11°24	S 21
S 22	0 39 22	7°54'37	17°39	0♏11	19° 5	7°53	2°49	26°13	27°58	29° 9	6° 5	16°11	16°29	4° 8	11°22	S 22
M23	0 43 18	8°53'54	2♓17	1°30	20°20	8°36	3° 1	26°10	27°58	29°10	6° 8	16°10	16°26	4°14	11°19	M23
T 24	0 47 15	9°53'13	17°16	2°47	21°35	9°19	3°13	26° 8	27°58	29°11	6°10	16°10	16°23	4°21	11°17	T 24
W25	0 51 11	10°52'34	2♈26	4° 4	22°49	10° 2	3°24	26° 5	27°58	29°12	6°12	16° 9	16°20	4°28	11°14	W25
T 26	0 55 8	11°51'57	17°39	5°19	24° 4	10°45	3°36	26° 3	27°58	29°12	6°14	16°D 9	16°17	4°34	11°12	T 26
F 27	0 59 5	12°51'23	2♉46	6°32	25°19	11°29	3°47	26° 0	27°57	29°13	6°17	16° 9	16°13	4°41	11° 9	F 27
S 28	1 3 1	13°50'50	17°37	7°44	26°34	12°12	3°59	25°58	27°57	29°14	6°19	16°10	16°10	4°48	11° 6	S 28
S 29	1 6 58	14°50'20	2♊ 6	8°54	27°49	12°56	4°10	25°56	27°D57	29°15	6°21	16°10	16° 7	4°54	11° 4	S 29
M30	1 10 54	15♎49'52	16♊ 8	10♏ 2	29♎ 3	13♐39	4♍21	25♒54	27♑57	29♐16	6♏23	16°R10	16♎ 4	5♎ 1	11♉ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 2	15n35	3s 9	1n 7	0n38	4n 3	1n21	19s53	1s18	12n50	0n52	14s 5	1s48	21s 9	0s36	22s26	1n 3	1n17	15n29	6s30	6s56	2s 0	13n56	1s38
M 2	4 39	17 33	4 3	0 21	0 31	3 33	1 20	20 3	1 18	12 46	0 52	14 6	1 48	21 9	0 36	22 27	1 3	1 16	15 29	6 30	6 54	2 2	13 55	1 39
T 3	4 16	18 28	4 43	0s24	0 25	3 3	1 19	20 14	1 19	12 41	0 52	14 7	1 48	21 10	0 36	22 27	1 3	1 15	15 28	6 30	6 53	2 4	13 55	1 39
W 4	3 53	18 21	5 7	1 10	0 18	2 32	1 19	20 24	1 19	12 37	0 52	14 9	1 48	21 10	0 36	22 27	1 3	1 14	15 28	6 30	6 52	2 6	13 54	1 39
T 5	3 30	17 17	5 15	1 55	0 11	2 1	1 18	20 35	1 19	12 33	0 52	14 10	1 48	21 10	0 36	22 27	1 3	1 13	15 28	6 29	6 51	2 8	13 53	1 39
F 6	3 7	15 25	5 7	2 39	0 4	1 31	1 17	20 45	1 20	12 28	0 52	14 11	1 48	21 10	0 36	22 27	1 3	1 12	15 27	6 28	6 49	2 10	13 53	1 39
S 7	2 44	12 53	4 46	3 23	0s 4	1 0	1 16	20 55	1 20	12 24	0 53	14 13	1 48	21 10	0 36	22 27	1 3	1 11	15 27	6 27	6 48	2 12	13 52	1 40
S 8	2 20	9 50	4 12	4 7	0 11	0 29	1 15	21 4	1 20	12 20	0 53	14 14	1 48	21 11	0 36	22 27	1 3	1 10	15 26	6 25	6 47	2 13	13 51	1 40
M 9	1 57	6 24	3 27	4 50	0 18	0s 2	1 13	21 14	1 21	12 15	0 53	14 15	1 48	21 11	0 36	22 27	1 3	1 9	15 26	6 24	6 46	2 15	13 50	1 40
T 10	1 33	2 45	2 34	5 33	0 26	0 32	1 12	21 24	1 21	12 11	0 53	14 17	1 48	21 11	0 36	22 27	1 3	1 8	15 26	6 23	6 45	2 17	13 50	1 40
W11	1 10	1s 0	1 34	6 15	0 33	1 3	1 11	21 33	1 21	12 7	0 53	14 18	1 48	21 11	0 36	22 27	1 3	1 7	15 25	6 22	6 43	2 19	13 49	1 40
T 12	0 47	4 43	0 30	6 57	0 40	1 34	1 10	21 42	1 22	12 3	0 53	14 19	1 48	21 11	0 36	22 27	1 3	1 6	15 25	6 22	6 42	2 21	13 48	1 40
F 13	0 23	8 14	0n35	7 38	0 48	2 5	1 8	21 51	1 22	11 58	0 53	14 20	1 48	21 11	0 36	22 27	1 3	1 5	15 25	6 22	6 41	2 23	13 47	1 41
S 14	0s 1	11 27	1 39	8 19	0 55	2 36	1 7	22 0	1 22	11 54	0 53	14 21	1 48	21 12	0 36	22 27	1 3	1 4	15 24	6 22	6 40	2 25	13 47	1 41
S 15	0 24	14 12	2 40	8 58	1 2	3 7	1 5	22 9	1 22	11 50	0 53	14 22	1 48	21 12	0 36	22 27	1 3	1 3	15 24	6 22	6 38	2 26	13 46	1 41
M16	0 48	16 23	3 34	9 38	1 10	3 37	1 4	22 17	1 23	11 46	0 54	14 24	1 48	21 12	0 36	22 27	1 3	1 2	15 24	6 23	6 37	2 28	13 45	1 41
T 17	1 11	17 50	4 19	10 16	1 17	4 8	1 2	22 25	1 23	11 41	0 54	14 25	1 48	21 12	0 36	22 27	1 3	1 1	15 23	6 23	6 36	2 30	13 44	1 41
W18	1 35	18 28	4 53	10 54	1 24	4 39	1 1	22 33	1 23	11 37	0 54	14 26	1 47	21 12	0 36	22 27	1 3	1 0	15 23	6 24	6 35	2 32	13 43	1 41
T 19	1 58	18 9	5 13	11 32	1 31	5 9	0 59	22 41	1 23	11 33	0 54	14 27	1 47	21 12	0 36	22 27	1 3	0 59	15 23	6 24	6 34	2 34	13 42	1 42
F 20	2 22	16 50	5 17	12 8	1 38	5 40	0 57	22 49	1 24	11 29	0 54	14 28	1 47	21 12	0 36	22 27	1 3	0 58	15 22	6 24	6 32	2 36	13 42	1 42
S 21	2 45	14 31	5 4	12 44	1 45	6 10	0 55	22 57	1 24	11 25	0 54	14 29	1 47	21 12	0 36	22 27	1 3	0 57	15 22	6 23	6 31	2 38	13 41	1 42
S 22	3 9	11 17	4 31	13 18	1 52	6 40	0 53	23 4	1 24	11 21	0 54	14 29	1 47	21 12	0 36	22 27	1 3	0 56	15 22	6 23	6 30	2 39	13 40	1 42
M23	3 32	7 15	3 41	13 52	1 58	7 10	0 52	23 11	1 24	11 16	0 55	14 30	1 47	21 12	0 36	22 28	1 2	0 56	15 21	6 23	6 29	2 41	13 39	1 42
T 24	3 56	2 41	2 34	14 26	2 5	7 40	0 50	23 18	1 25	11 12	0 55	14 31	1 47	21 12	0 36	22 28	1 2	0 55	15 21	6 22	6 27	2 43	13 38	1 42
W25	4 19	2n 8	1 16	14 58	2 11	8 10	0 48	23 25	1 25	11 8	0 55	14 32	1 47	21 12	0 36	22 28	1 2	0 54	15 21	6 22	6 26	2 45	13 37	1 43
T 26	4 42	6 49	0s 8	15 29	2 17	8 39	0 46	23 31	1 25	11 4	0 55	14 33	1 47	21 12	0 36	22 28	1 2	0 53	15 21	6 22	6 25	2 47	13 36	1 43
F 27	5 5	11 2	1 31	15 59	2 23	9 9	0 44	23 37	1 25	11 0	0 55	14 33	1 47	21 12	0 36	22 28	1 2	0 52	15 20	6 22	6 24	2 49	13 35	1 43
S 28	5 29	14 28	2 46	16 28	2 29	9 38	0 42	23 43	1 25	10 56	0 55	14 34	1 47	21 12	0 36	22 28	1 2	0 51	15 20	6 22	6 23	2 51	13 34	1 43
S 29	5 52	16 54	3 49	16 56	2 34	10 7	0 39	23 49	1 25	10 52	0 55	14 35	1 47	21 12	0 35	22 28	1 2	0 50	15 20	6 22	6 21	2 52	13 33	1 43
M30	6s15	18n12	4s36	17s23	2s39	10s35	0n37	23s55	1s26	10n48	0n56	14s36	1s47	21s12	0s35	22s28	1n 2	0n49	15n20	6s22	6s20	2s54	13n32	1s43

Julian Day Number = 2266619.5, Delta T = 05m05s
Ecliptic obliquity = 23°30'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'33, Lahiri = 16°47'33 Julian Calendar 1 Sept. 1493 == Greg. Calendar 10 Sept. 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

OCTOBER 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 14 51	16♎49'26	29♊44	11♏ 8	0♏18	14♐23	4♍33	25°R52	27♑58	29♐17	6♏26	16°R10	16♎ 1	5♎ 8	10°R58	T 1
W 2	1 18 47	17°49'03	12♋53	12°12	1°33	15° 7	4°44	25♒50	27°58	29°18	6°28	16°D10	15°58	5°14	10♉55	W 2
T 3	1 22 44	18°48'42	25°39	13°14	2°48	15°50	4°55	25°48	27°58	29°19	6°30	16♎10	15°54	5°21	10°53	T 3
F 4	1 26 40	19°48'23	8♌ 6	14°13	4° 3	16°34	5° 6	25°46	27°58	29°20	6°33	16°10	15°51	5°27	10°50	F 4
S 5	1 30 37	20°48'07	20°16	15° 8	5°17	17°18	5°17	25°44	27°58	29°21	6°35	16°10	15°48	5°34	10°47	S 5
S 6	1 34 34	21°47'53	2♍16	16° 1	6°32	18° 2	5°27	25°43	27°59	29°22	6°37	16°11	15°45	5°41	10°44	S 6
M 7	1 38 30	22°47'41	14° 8	16°50	7°47	18°47	5°38	25°41	27°59	29°23	6°40	16°12	15°42	5°47	10°41	M 7
T 8	1 42 27	23°47'31	25°56	17°34	9° 2	19°31	5°49	25°40	28° 0	29°24	6°42	16°12	15°38	5°54	10°38	T 8
W 9	1 46 23	24°47'23	7♎43	18°15	10°17	20°15	5°59	25°39	28° 0	29°25	6°45	16°13	15°35	6° 1	10°35	W 9
T 10	1 50 20	25°47'17	19°31	18°50	11°31	21° 0	6°10	25°38	28° 1	29°27	6°47	16°R13	15°32	6° 7	10°32	T 10
F 11	1 54 16	26°47'13	1♏24	19°20	12°46	21°44	6°20	25°36	28° 1	29°28	6°49	16°12	15°29	6°14	10°29	F 11
S 12	1 58 13	27°47'12	13°23	19°44	14° 1	22°29	6°31	25°36	28° 2	29°29	6°52	16°11	15°26	6°21	10°26	S 12
S 13	2 2 9	28°47'12	25°30	20° 1	15°16	23°13	6°41	25°35	28° 3	29°30	6°54	16°10	15°23	6°27	10°23	S 13
M14	2 6 6	29°47'14	7♐46	20°11	16°31	23°58	6°51	25°34	28° 3	29°32	6°57	16° 8	15°19	6°34	10°20	M14
T 15	2 10 2	0♏47'17	20°15	20°R13	17°46	24°43	7° 1	25°33	28° 4	29°33	6°59	16° 6	15°16	6°41	10°17	T 15
W16	2 13 59	1°47'23	2♑58	20° 7	19° 0	25°28	7°11	25°33	28° 5	29°35	7° 1	16° 4	15°13	6°47	10°14	W16
T 17	2 17 56	2°47'30	15°56	19°51	20°15	26°13	7°21	25°32	28° 6	29°36	7° 4	16° 2	15°10	6°54	10°11	T 17
F 18	2 21 52	3°47'38	29°14	19°26	21°30	26°58	7°31	25°32	28° 7	29°37	7° 6	16°D 2	15° 7	7° 1	10° 8	F 18
S 19	2 25 49	4°47'48	12♒51	18°52	22°45	27°43	7°40	25°32	28° 8	29°39	7° 9	16° 2	15° 3	7° 7	10° 4	S 19
S 20	2 29 45	5°48'00	26°50	18° 7	24° 0	28°28	7°50	25°32	28° 9	29°40	7°11	16° 3	15° 0	7°14	10° 1	S 20
M21	2 33 42	6°48'13	11♓11	17°14	25°14	29°13	7°59	25°D31	28°10	29°42	7°14	16° 4	14°57	7°20	9°58	M21
T 22	2 37 38	7°48'27	25°49	16°12	26°29	29°58	8° 9	25°32	28°11	29°43	7°16	16° 5	14°54	7°27	9°55	T 22
W23	2 41 35	8°48'43	10♈42	15° 2	27°44	0♑43	8°18	25°32	28°13	29°45	7°18	16°R 6	14°51	7°34	9°52	W23
T 24	2 45 31	9°49'01	25°43	13°47	28°59	1°29	8°27	25°32	28°14	29°47	7°21	16° 6	14°48	7°40	9°49	T 24
F 25	2 49 28	10°49'21	10♉44	12°28	0♐13	2°14	8°36	25°32	28°15	29°48	7°23	16° 4	14°44	7°47	9°46	F 25
S 26	2 53 25	11°49'42	25°35	11° 8	1°28	3° 0	8°45	25°33	28°17	29°50	7°26	16° 2	14°41	7°54	9°42	S 26
S 27	2 57 21	12°50'05	10♊ 9	9°49	2°43	3°45	8°54	25°33	28°18	29°52	7°28	15°58	14°38	8° 0	9°39	S 27
M28	3 1 18	13°50'29	24°20	8°34	3°58	4°31	9° 2	25°34	28°19	29°53	7°31	15°54	14°35	8° 7	9°36	M28
T 29	3 5 14	14°50'56	8♋ 4	7°26	5°12	5°16	9°11	25°35	28°21	29°55	7°33	15°50	14°32	8°14	9°33	T 29
W30	3 9 11	15°51'25	21°21	6°26	6°27	6° 2	9°19	25°36	28°22	29°57	7°35	15°46	14°29	8°20	9°30	W30
T 31	3 13 7	16♏51'55	4♌13	5♏36	7♐42	6♑48	9♍27	25♒37	28♑24	29♐58	7♏38	15♎44	14♎25	8♎27	9♉27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6s38	18n25	5s 5	17s48	2s44	11s 4	0n35	24s 0	1s26	10n44	0n56	14s36	1s47	21s12	0s35	22s28	1n 2	0n48	15n20	6s22	6s19	2s56	13n31	1s43	T 1
W 2	7 1	17 36	5 18	18 12	2 48	11 32	0 33	24 5	1 26	10 40	0 56	14 37	1 46	21 12	0 35	22 28	1 2	0 47	15 19	6 22	6 18	2 58	13 30	1 44	W 2
T 3	7 23	15 55	5 14	18 35	2 52	12 0	0 31	24 10	1 26	10 36	0 56	14 37	1 46	21 12	0 35	22 28	1 2	0 46	15 19	6 22	6 16	3 0	13 29	1 44	T 3
F 4	7 46	13 32	4 55	18 56	2 55	12 27	0 28	24 15	1 26	10 32	0 56	14 38	1 46	21 12	0 35	22 28	1 2	0 45	15 19	6 22	6 15	3 2	13 28	1 44	F 4
S 5	8 9	10 36	4 24	19 15	2 58	12 55	0 26	24 19	1 26	10 29	0 56	14 38	1 46	21 12	0 35	22 28	1 2	0 44	15 19	6 23	6 14	3 4	13 27	1 44	S 5
S 6	8 31	7 15	3 41	19 33	3 0	13 22	0 24	24 24	1 26	10 25	0 57	14 39	1 46	21 12	0 35	22 28	1 2	0 44	15 19	6 23	6 13	3 5	13 26	1 44	S 6
M 7	8 53	3 40	2 49	19 49	3 2	13 49	0 21	24 28	1 26	10 21	0 57	14 39	1 46	21 12	0 35	22 28	1 2	0 43	15 18	6 23	6 12	3 7	13 25	1 44	M 7
T 8	9 15	0s 4	1 50	20 3	3 3	14 15	0 19	24 31	1 26	10 17	0 57	14 40	1 46	21 12	0 35	22 28	1 2	0 42	15 18	6 23	6 10	3 9	13 24	1 44	T 8
W 9	9 38	3 47	0 47	20 15	3 3	14 41	0 16	24 35	1 26	10 13	0 57	14 40	1 46	21 11	0 35	22 28	1 2	0 41	15 18	6 24	6 9	3 11	13 23	1 45	W 9
T 10	9 59	7 22	0n18	20 24	3 3	15 7	0 14	24 38	1 26	10 10	0 57	14 40	1 46	21 11	0 35	22 28	1 2	0 40	15 18	6 24	6 8	3 13	13 22	1 45	T 10
F 11	10 21	10 41	1 23	20 31	3 1	15 32	0 11	24 41	1 26	10 6	0 57	14 40	1 46	21 11	0 35	22 28	1 2	0 39	15 18	6 23	6 7	3 15	13 21	1 45	F 11
S 12	10 43	13 35	2 25	20 35	2 59	15 57	0 9	24 44	1 26	10 2	0 58	14 41	1 45	21 11	0 35	22 28	1 2	0 38	15 18	6 23	6 5	3 16	13 20	1 45	S 12
S 13	11 4	15 56	3 21	20 36	2 55	16 21	0 6	24 46	1 26	9 59	0 58	14 41	1 45	21 11	0 35	22 28	1 2	0 37	15 18	6 22	6 4	3 18	13 19	1 45	S 13
M14	11 26	17 34	4 9	20 34	2 50	16 45	0 4	24 48	1 26	9 55	0 58	14 41	1 45	21 11	0 35	22 28	1 2	0 37	15 17	6 22	6 3	3 20	13 18	1 45	M14
T 15	11 47	18 24	4 45	20 29	2 44	17 9	0 1	24 50	1 26	9 51	0 58	14 41	1 45	21 11	0 35	22 29	1 2	0 36	15 17	6 21	6 2	3 22	13 17	1 45	T 15
W16	12 8	18 20	5 8	20 20	2 37	17 32	0s 1	24 52	1 26	9 48	0 58	14 41	1 45	21 10	0 35	22 29	1 2	0 35	15 17	6 20	6 0	3 24	13 15	1 45	W16
T 17	12 28	17 19	5 16	20 7	2 27	17 55	0 4	24 53	1 26	9 44	0 59	14 41	1 45	21 10	0 35	22 29	1 2	0 34	15 17	6 20	5 59	3 26	13 14	1 45	T 17
F 18	12 49	15 20	5 8	19 49	2 17	18 17	0 6	24 54	1 26	9 41	0 59	14 41	1 45	21 10	0 35	22 29	1 1	0 33	15 17	6 19	5 58	3 27	13 13	1 46	F 18
S 19	13 9	12 29	4 43	19 28	2 4	18 39	0 9	24 55	1 26	9 38	0 59	14 41	1 45	21 10	0 35	22 29	1 1	0 32	15 17	6 19	5 57	3 29	13 12	1 46	S 19
S 20	13 29	8 50	4 0	19 2	1 50	19 0	0 11	24 56	1 26	9 34	0 59	14 41	1 45	21 9	0 35	22 29	1 1	0 32	15 17	6 20	5 56	3 31	13 11	1 46	S 20
M21	13 49	4 36	3 1	18 31	1 34	19 21	0 14	24 56	1 26	9 31	0 59	14 41	1 44	21 9	0 35	22 29	1 1	0 31	15 17	6 20	5 54	3 33	13 10	1 46	M21
T 22	14 9	0n 1	1 50	17 57	1 16	19 41	0 16	24 56	1 26	9 27	1 0	14 41	1 44	21 9	0 35	22 29	1 1	0 30	15 17	6 21	5 53	3 35	13 9	1 46	T 22
W23	14 28	4 42	0 30	17 18	0 58	20 1	0 19	24 56	1 26	9 24	1 0	14 41	1 44	21 9	0 35	22 29	1 1	0 29	15 17	6 21	5 52	3 37	13 8	1 46	W23
T 24	14 48	9 9	0s53	16 37	0 38	20 20	0 22	24 56	1 26	9 21	1 0	14 41	1 44	21 8	0 35	22 29	1 1	0 29	15 17	6 21	5 51	3 38	13 7	1 46	T 24
F 25	15 7	13 0	2 12	15 54	0 17	20 39	0 24	24 55	1 26	9 18	1 0	14 40	1 44	21 8	0 35	22 29	1 1	0 28	15 17	6 20	5 49	3 40	13 6	1 46	F 25
S 26	15 25	15 58	3 21	15 9	0n 3	20 57	0 27	24 54	1 26	9 15	1 0	14 40	1 44	21 8	0 35	22 29	1 1	0 27	15 17	6 19	5 48	3 42	13 5	1 46	S 26
S 27	15 44	17 50	4 15	14 25	0 24	21 14	0 29	24 53	1 26	9 12	1 1	14 40	1 44	21 7	0 35	22 29	1 1	0 26	15 17	6 18	5 47	3 44	13 4	1 47	S 27
M28	16 2	18 31	4 52	13 43	0 44	21 31	0 32	24 51	1 26	9 8	1 1	14 39	1 44	21 7	0 35	22 29	1 1	0 26	15 17	6 16	5 46	3 46	13 2	1 47	M28
T 29	16 20	18 5	5 11	13 3	1 2	21 47	0 34	24 49	1 26	9 5	1 1	14 39	1 44	21 7	0 35	22 29	1 1	0 25	15 17	6 15	5 44	3 47	13 1	1 47	T 29
W30	16 38	16 40	5 12	12 27	1 19	22 3	0 37	24 47	1 25	9 2	1 1	14 39	1 43	21 6	0 35	22 29	1 1	0 24	15 17	6 13	5 43	3 49	13 0	1 47	W30
T 31	16s55	14n26	4s58	11s56	1n35	22s18	0s39	24s45	1s25	9n 0	1n 1	14s38	1s43	21s 6	0s35	22s29	1n 1	0n23	15n17	6s12	5s42	3s51	12n59	1s47	T 31

Julian Day Number = 2266649.5, Delta T = 05m04s
Ecliptic obliquity = 23°30'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'37, Lahiri = 16°47'37 Julian Calendar 1 Oct. 1493 == Greg. Calendar 10 Oct. 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

NOVEMBER 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 17 4	17♏52'27	16♌41	4°R57	8♐57	7♑33	9♍36	25♒38	28♑26	0♑ 0	7♏40	15°D43	14♎22	8♎34	9°R24	F 1
S 2	3 21 0	18°53'01	28°52	4♏30	10°11	8°19	9°44	25°39	28°27	0° 2	7°43	15♎44	14°19	8°40	9♉20	S 2
S 3	3 24 57	19°53'37	10♍49	4°14	11°26	9° 5	9°52	25°41	28°29	0° 4	7°45	15°45	14°16	8°47	9°17	S 3
M 4	3 28 54	20°54'14	22°39	4°D10	12°41	9°51	9°59	25°42	28°31	0° 6	7°47	15°47	14°13	8°53	9°14	M 4
T 5	3 32 50	21°54'53	4♎25	4°17	13°55	10°37	10° 7	25°44	28°33	0° 8	7°50	15°49	14° 9	9° 0	9°11	T 5
W 6	3 36 47	22°55'34	16°13	4°33	15°10	11°23	10°14	25°45	28°35	0° 9	7°52	15°R49	14° 6	9° 7	9° 8	W 6
T 7	3 40 43	23°56'16	28° 6	5° 0	16°25	12° 9	10°22	25°47	28°37	0°11	7°55	15°48	14° 3	9°13	9° 5	T 7
F 8	3 44 40	24°57'00	10♏ 6	5°35	17°40	12°55	10°29	25°49	28°39	0°13	7°57	15°45	14° 0	9°20	9° 2	F 8
S 9	3 48 36	25°57'45	22°17	6°17	18°54	13°41	10°36	25°51	28°41	0°15	7°59	15°41	13°57	9°27	8°59	S 9
S 10	3 52 33	26°58'32	4♐38	7° 6	20° 9	14°28	10°43	25°53	28°43	0°17	8° 2	15°34	13°54	9°33	8°56	S 10
M11	3 56 29	27°59'20	17°13	8° 1	21°24	15°14	10°50	25°55	28°45	0°19	8° 4	15°26	13°50	9°40	8°53	M11
T 12	4 0 26	29° 0'09	29°59	9° 1	22°38	16° 0	10°57	25°57	28°47	0°21	8° 6	15°18	13°47	9°47	8°50	T 12
W13	4 4 23	0♐ 1'00	12♑58	10° 6	23°53	16°47	11° 3	25°59	28°49	0°23	8° 9	15°10	13°44	9°53	8°47	W13
T 14	4 8 19	1° 1'51	26°10	11°14	25° 8	17°33	11° 9	26° 2	28°51	0°25	8°11	15° 4	13°41	10° 0	8°45	T 14
F 15	4 12 16	2° 2'43	9♒34	12°26	26°22	18°19	11°16	26° 4	28°53	0°27	8°13	15° 0	13°38	10° 7	8°42	F 15
S 16	4 16 12	3° 3'37	23°12	13°41	27°37	19° 6	11°22	26° 7	28°56	0°29	8°15	14°57	13°35	10°13	8°39	S 16
S 17	4 20 9	4° 4'30	7♓ 2	14°58	28°52	19°52	11°28	26°10	28°58	0°31	8°18	14°D57	13°31	10°20	8°36	S 17
M18	4 24 5	5° 5'25	21° 7	16°17	0♑ 6	20°39	11°33	26°13	29° 0	0°34	8°20	14°58	13°28	10°27	8°33	M18
T 19	4 28 2	6° 6'20	5♈24	17°39	1°21	21°25	11°39	26°16	29° 3	0°36	8°22	14°59	13°25	10°33	8°31	T 19
W20	4 31 58	7° 7'16	19°52	19° 1	2°35	22°12	11°44	26°19	29° 5	0°38	8°24	14°R59	13°22	10°40	8°28	W20
T 21	4 35 55	8° 8'13	4♉28	20°26	3°50	22°58	11°50	26°22	29° 8	0°40	8°26	14°57	13°19	10°46	8°25	T 21
F 22	4 39 52	9° 9'11	19° 6	21°51	5° 5	23°45	11°55	26°25	29°10	0°42	8°29	14°53	13°15	10°53	8°23	F 22
S 23	4 43 48	10°10'09	3♊41	23°17	6°19	24°32	12° 0	26°28	29°13	0°44	8°31	14°47	13°12	11° 0	8°20	S 23
S 24	4 47 45	11°11'09	18° 4	24°44	7°34	25°18	12° 5	26°32	29°15	0°46	8°33	14°38	13° 9	11° 6	8°18	S 24
M25	4 51 41	12°12'09	2♋10	26°12	8°48	26° 5	12° 9	26°35	29°18	0°48	8°35	14°28	13° 6	11°13	8°15	M25
T 26	4 55 38	13°13'10	15°55	27°40	10° 3	26°52	12°14	26°39	29°21	0°51	8°37	14°18	13° 3	11°20	8°13	T 26
W27	4 59 34	14°14'13	29°14	29° 9	11°17	27°39	12°18	26°42	29°23	0°53	8°39	14° 9	13° 0	11°26	8°10	W27
T 28	5 3 31	15°15'16	12♌ 9	0♐39	12°32	28°25	12°22	26°46	29°26	0°55	8°41	14° 2	12°56	11°33	8° 8	T 28
F 29	5 7 28	16°16'20	24°41	2° 9	13°46	29°12	12°26	26°50	29°29	0°57	8°43	13°57	12°53	11°40	8° 6	F 29
S 30	5 11 24	17♐17'24	6♍54	3♐39	15♑ 0	29♑59	12♍30	26♒54	29♑32	0♑59	8♏45	13♎54	12♎50	11♎46	8♉ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s12	11n36	4s29	11s31	1n48	22s32	0s42	24s42	1s25	8n57	1n 2	14s38	1s43	21s 6	0s35	22s29	1n 1	0n23	15n17	6s12	5s41	3s53	12n58	1s47
S 2	17 29	8 19	3 49	11 11	1 59	22 46	0 44	24 39	1 25	8 54	1 2	14 37	1 43	21 5	0 35	22 29	1 1	0 22	15 17	6 12	5 40	3 55	12 57	1 47
S 3	17 46	4 45	3 0	10 57	2 9	22 59	0 47	24 36	1 25	8 51	1 2	14 37	1 43	21 5	0 35	22 29	1 1	0 21	15 17	6 13	5 38	3 57	12 56	1 47
M 4	18 2	1 2	2 3	10 48	2 16	23 11	0 49	24 33	1 25	8 48	1 2	14 36	1 43	21 5	0 35	22 29	1 1	0 21	15 17	6 14	5 37	3 58	12 55	1 47
T 5	18 18	2s43	1 2	10 45	2 22	23 23	0 51	24 29	1 24	8 46	1 3	14 35	1 43	21 4	0 35	22 29	1 1	0 20	15 17	6 14	5 36	4 0	12 54	1 47
W 6	18 33	6 22	0n 2	10 47	2 26	23 34	0 54	24 25	1 24	8 43	1 3	14 35	1 43	21 4	0 35	22 29	1 1	0 19	15 17	6 14	5 35	4 2	12 53	1 47
T 7	18 48	9 47	1 6	10 54	2 28	23 44	0 56	24 20	1 24	8 40	1 3	14 34	1 43	21 3	0 35	22 29	1 1	0 19	15 17	6 14	5 33	4 4	12 52	1 47
F 8	19 3	12 51	2 8	11 4	2 29	23 54	0 58	24 16	1 24	8 38	1 3	14 33	1 42	21 3	0 35	22 29	1 1	0 18	15 17	6 13	5 32	4 6	12 51	1 47
S 9	19 18	15 24	3 5	11 19	2 29	24 3	1 1	24 11	1 24	8 35	1 4	14 32	1 42	21 3	0 35	22 29	1 1	0 18	15 18	6 11	5 31	4 7	12 50	1 48
S 10	19 32	17 17	3 54	11 36	2 27	24 11	1 3	24 6	1 23	8 33	1 4	14 32	1 42	21 2	0 34	22 29	1 1	0 17	15 18	6 9	5 30	4 9	12 49	1 48
M11	19 46	18 22	4 32	11 56	2 25	24 18	1 5	24 0	1 23	8 31	1 4	14 31	1 42	21 2	0 34	22 29	1 1	0 16	15 18	6 6	5 28	4 11	12 48	1 48
T 12	19 59	18 32	4 58	12 18	2 22	24 25	1 7	23 55	1 23	8 28	1 4	14 30	1 42	21 1	0 34	22 29	1 1	0 16	15 18	6 2	5 27	4 13	12 47	1 48
W13	20 12	17 45	5 8	12 42	2 18	24 31	1 9	23 49	1 23	8 26	1 4	14 29	1 42	21 1	0 34	22 29	1 1	0 15	15 18	6 0	5 26	4 15	12 46	1 48
T 14	20 25	16 1	5 3	13 7	2 14	24 36	1 11	23 43	1 22	8 24	1 5	14 28	1 42	21 0	0 34	22 29	1 1	0 15	15 18	5 57	5 25	4 16	12 45	1 48
F 15	20 38	13 23	4 41	13 34	2 8	24 41	1 13	23 36	1 22	8 22	1 5	14 27	1 42	21 0	0 34	22 30	1 1	0 14	15 18	5 55	5 23	4 18	12 44	1 48
S 16	20 49	10 0	4 3	14 2	2 3	24 44	1 15	23 29	1 22	8 20	1 5	14 26	1 41	20 59	0 34	22 30	1 1	0 14	15 19	5 54	5 22	4 20	12 43	1 48
S 17	21 1	6 0	3 10	14 30	1 57	24 47	1 17	23 22	1 22	8 18	1 5	14 25	1 41	20 59	0 34	22 30	1 1	0 13	15 19	5 54	5 21	4 22	12 42	1 48
M18	21 12	1 37	2 5	14 59	1 51	24 49	1 19	23 15	1 21	8 16	1 6	14 24	1 41	20 58	0 34	22 30	1 1	0 13	15 19	5 55	5 20	4 24	12 41	1 48
T 19	21 23	2n56	0 51	15 28	1 44	24 51	1 21	23 8	1 21	8 14	1 6	14 23	1 41	20 58	0 34	22 30	1 0	0 12	15 19	5 55	5 19	4 26	12 40	1 48
W20	21 33	7 23	0s26	15 57	1 38	24 52	1 23	23 0	1 21	8 12	1 6	14 22	1 41	20 57	0 34	22 30	1 0	0 12	15 19	5 55	5 17	4 27	12 39	1 48
T 21	21 43	11 26	1 43	16 27	1 31	24 52	1 25	22 52	1 20	8 10	1 7	14 21	1 41	20 57	0 34	22 30	1 0	0 11	15 20	5 54	5 16	4 29	12 39	1 48
F 22	21 53	14 46	2 53	16 56	1 24	24 51	1 26	22 43	1 20	8 8	1 7	14 19	1 41	20 56	0 34	22 30	1 0	0 11	15 20	5 53	5 15	4 31	12 38	1 48
S 23	22 2	17 10	3 51	17 25	1 16	24 49	1 28	22 35	1 20	8 7	1 7	14 18	1 41	20 56	0 34	22 30	1 0	0 10	15 20	5 50	5 14	4 33	12 37	1 48
S 24	22 11	18 26	4 33	17 53	1 9	24 47	1 30	22 26	1 20	8 5	1 7	14 17	1 41	20 55	0 34	22 30	1 0	0 10	15 20	5 47	5 12	4 35	12 36	1 48
M25	22 19	18 31	4 58	18 21	1 2	24 44	1 31	22 17	1 19	8 4	1 8	14 16	1 41	20 55	0 34	22 30	1 0	0 10	15 20	5 43	5 11	4 36	12 35	1 48
T 26	22 27	17 30	5 5	18 49	0 54	24 40	1 33	22 8	1 19	8 2	1 8	14 14	1 40	20 54	0 34	22 30	1 0	0 9	15 21	5 39	5 10	4 38	12 34	1 48
W27	22 34	15 33	4 55	19 15	0 47	24 35	1 34	21 58	1 18	8 1	1 8	14 13	1 40	20 53	0 34	22 30	1 0	0 9	15 21	5 36	5 9	4 40	12 34	1 48
T 28	22 41	12 53	4 30	19 42	0 40	24 30	1 35	21 48	1 18	7 59	1 8	14 12	1 40	20 53	0 34	22 30	1 0	0 8	15 21	5 33	5 7	4 42	12 33	1 48
F 29	22 48	9 41	3 52	20 7	0 32	24 24	1 37	21 38	1 18	7 58	1 9	14 10	1 40	20 52	0 34	22 30	1 0	0 8	15 21	5 31	5 6	4 43	12 32	1 48
S 30	22s54	6n 9	3s 4	20s32	0n25	24s17	1s38	21s28	1s17	7n57	1n 9	14s 9	1s40	20s52	0s34	22s30	1n 0	0n 8	15n22	5s30	5s 5	4s45	12n31	1s48

Julian Day Number = 2266680.5, Delta T = 05m04s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'41, Lahiri = 16°47'42 Julian Calendar 1 Nov. 1493 == Greg. Calendar 10 Nov. 1493

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ASTRODIENST EPHEMERIS for the year 1493
geocentric

DECEMBER 1493 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 15 21	18♐18'30	18♍53	5♐10	16♑15	0♒46	12♍33	26♒58	29♑35	1♑ 2	8♏47	13°D54	12♎47	11♎53	8°R 1	S 1
M 2	5 19 17	19°19'37	0♎43	6°41	17°29	1°33	12°37	27° 2	29°37	1° 4	8°49	13♎54	12°44	12° 0	7♉59	M 2
T 3	5 23 14	20°20'44	12°30	8°12	18°44	2°19	12°40	27° 6	29°40	1° 6	8°51	13°R54	12°41	12° 6	7°57	T 3
W 4	5 27 10	21°21'52	24°19	9°43	19°58	3° 6	12°43	27°11	29°43	1° 8	8°53	13°54	12°37	12°13	7°55	W 4
T 5	5 31 7	22°23'01	6♏15	11°15	21°12	3°53	12°46	27°15	29°46	1°11	8°55	13°51	12°34	12°19	7°53	T 5
F 6	5 35 3	23°24'11	18°22	12°47	22°27	4°40	12°48	27°19	29°49	1°13	8°57	13°46	12°31	12°26	7°51	F 6
S 7	5 39 0	24°25'21	0♐43	14°19	23°41	5°27	12°51	27°24	29°52	1°15	8°59	13°38	12°28	12°33	7°49	S 7
S 8	5 42 56	25°26'32	13°20	15°52	24°55	6°14	12°53	27°28	29°55	1°17	9° 1	13°28	12°25	12°39	7°47	S 8
M 9	5 46 53	26°27'43	26°14	17°25	26° 9	7° 1	12°55	27°33	29°58	1°20	9° 3	13°15	12°21	12°46	7°45	M 9
T 10	5 50 50	27°28'55	9♑24	18°58	27°24	7°48	12°57	27°38	0♒ 1	1°22	9° 4	13° 2	12°18	12°53	7°43	T 10
W11	5 54 46	28°30'06	22°47	20°31	28°38	8°35	12°59	27°43	0° 4	1°24	9° 6	12°50	12°15	12°59	7°42	W11
T 12	5 58 43	29°31'18	6♒22	22° 4	29°52	9°22	13° 0	27°48	0° 7	1°27	9° 8	12°39	12°12	13° 6	7°40	T 12
F 13	6 2 39	0♑32'30	20° 6	23°38	1♒ 6	10° 9	13° 2	27°53	0°11	1°29	9°10	12°30	12° 9	13°13	7°38	F 13
S 14	6 6 36	1°33'41	3♓57	25°12	2°20	10°56	13° 3	27°58	0°14	1°31	9°11	12°25	12° 6	13°19	7°37	S 14
S 15	6 10 32	2°34'53	17°53	26°46	3°35	11°43	13° 4	28° 3	0°17	1°33	9°13	12°23	12° 2	13°26	7°35	S 15
M16	6 14 29	3°36'04	1♈54	28°21	4°49	12°30	13° 5	28° 8	0°20	1°36	9°15	12°D22	11°59	13°33	7°34	M16
T 17	6 18 26	4°37'15	15°59	29°56	6° 3	13°17	13° 5	28°13	0°23	1°38	9°16	12°R22	11°56	13°39	7°33	T 17
W18	6 22 22	5°38'25	0♉ 7	1♑31	7°17	14° 4	13° 6	28°19	0°27	1°40	9°18	12°21	11°53	13°46	7°31	W18
T 19	6 26 19	6°39'35	14°18	3° 7	8°31	14°51	13° 6	28°24	0°30	1°42	9°19	12°19	11°50	13°53	7°30	T 19
F 20	6 30 15	7°40'45	28°29	4°43	9°44	15°38	13°R 6	28°29	0°33	1°45	9°21	12°13	11°47	13°59	7°29	F 20
S 21	6 34 12	8°41'55	12♊36	6°20	10°58	16°25	13° 6	28°35	0°37	1°47	9°22	12° 4	11°43	14° 6	7°28	S 21
S 22	6 38 8	9°43'04	26°35	7°56	12°12	17°12	13° 5	28°41	0°40	1°49	9°24	11°53	11°40	14°12	7°27	S 22
M23	6 42 5	10°44'13	10♋22	9°34	13°26	17°59	13° 5	28°46	0°43	1°51	9°25	11°40	11°37	14°19	7°26	M23
T 24	6 46 1	11°45'22	23°52	11°11	14°40	18°46	13° 4	28°52	0°47	1°54	9°27	11°26	11°34	14°26	7°25	T 24
W25	6 49 58	12°46'30	7♌ 4	12°49	15°53	19°33	13° 3	28°58	0°50	1°56	9°28	11°14	11°31	14°32	7°24	W25
T 26	6 53 55	13°47'39	19°54	14°28	17° 7	20°20	13° 2	29° 4	0°53	1°58	9°29	11° 4	11°27	14°39	7°23	T 26
F 27	6 57 51	14°48'47	2♍25	16° 7	18°21	21° 7	13° 1	29° 9	0°57	2° 0	9°31	10°56	11°24	14°46	7°22	F 27
S 28	7 1 48	15°49'55	14°38	17°47	19°34	21°54	12°59	29°15	1° 0	2° 3	9°32	10°51	11°21	14°52	7°22	S 28
S 29	7 5 44	16°51'02	26°38	19°26	20°48	22°41	12°57	29°21	1° 4	2° 5	9°33	10°49	11°18	14°59	7°21	S 29
M30	7 9 41	17°52'10	8♎29	21° 7	22° 1	23°28	12°55	29°27	1° 7	2° 7	9°35	10°D48	11°15	15° 6	7°21	M30
T 31	7 13 37	18♑53'17	20♎16	22♑48	23♒15	24♒15	12♍53	29♒34	1♒10	2♑ 9	9♏36	10°R48	11♎12	15♎12	7♉20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	2n25	2s10	20s56	0n18	24s 9	1s39	21s18	1s17	7n56	1n 9	14s 7	1s40	20s51	0s34	22s30	1n 0	0n 7	15n22	5s30	5s 4	4s47	12n31	1s48
M 2	23 4	1s21	1 10	21 19	0 10	24 1	1 40	21 7	1 17	7 55	1 9	14 6	1 40	20 50	0 34	22 30	1 0	0 7	15 22	5 30	5 2	4 49	12 30	1 48
T 3	23 9	5 4	0 8	21 41	0 3	23 52	1 41	20 56	1 16	7 54	1 10	14 4	1 40	20 50	0 34	22 30	1 0	0 7	15 23	5 30	5 1	4 51	12 29	1 48
W 4	23 13	8 36	0n55	22 2	0s 4	23 42	1 42	20 45	1 16	7 53	1 10	14 3	1 40	20 49	0 34	22 30	1 0	0 6	15 23	5 30	5 0	4 52	12 28	1 48
T 5	23 17	11 49	1 56	22 22	0 11	23 31	1 43	20 33	1 15	7 52	1 10	14 1	1 40	20 48	0 34	22 30	1 0	0 6	15 23	5 29	4 59	4 54	12 28	1 48
F 6	23 20	14 35	2 53	22 41	0 18	23 20	1 44	20 22	1 15	7 51	1 11	13 59	1 39	20 48	0 34	22 30	1 0	0 6	15 24	5 27	4 57	4 56	12 27	1 48
S 7	23 23	16 44	3 42	22 59	0 24	23 8	1 45	20 10	1 15	7 51	1 11	13 58	1 39	20 47	0 34	22 30	1 0	0 6	15 24	5 24	4 56	4 58	12 27	1 48
S 8	23 25	18 8	4 21	23 16	0 31	22 56	1 45	19 58	1 14	7 50	1 11	13 56	1 39	20 47	0 34	22 30	1 0	0 5	15 24	5 20	4 55	5 0	12 26	1 48
M 9	23 27	18 39	4 48	23 31	0 37	22 42	1 46	19 45	1 14	7 49	1 11	13 54	1 39	20 46	0 34	22 30	1 0	0 5	15 25	5 15	4 54	5 1	12 25	1 48
T 10	23 29	18 10	5 1	23 46	0 44	22 28	1 46	19 33	1 13	7 49	1 12	13 53	1 39	20 45	0 34	22 30	1 0	0 5	15 25	5 10	4 53	5 3	12 25	1 48
W11	23 30	16 42	4 57	23 59	0 50	22 14	1 47	19 20	1 13	7 49	1 12	13 51	1 39	20 45	0 34	22 30	1 0	0 5	15 25	5 5	4 51	5 5	12 24	1 48
T 12	23 30	14 16	4 36	24 12	0 56	21 59	1 47	19 7	1 12	7 48	1 12	13 49	1 39	20 44	0 34	22 30	1 0	0 5	15 26	5 0	4 50	5 7	12 24	1 48
F 13	23 30	11 2	4 0	24 23	1 2	21 43	1 48	18 54	1 12	7 48	1 13	13 47	1 39	20 43	0 34	22 30	1 0	0 4	15 26	4 57	4 49	5 8	12 23	1 48
S 14	23 30	7 10	3 8	24 32	1 7	21 26	1 48	18 41	1 11	7 48	1 13	13 45	1 39	20 42	0 34	22 30	1 0	0 4	15 26	4 55	4 48	5 10	12 23	1 48
S 15	23 29	2 52	2 6	24 41	1 13	21 9	1 48	18 27	1 11	7 48	1 13	13 44	1 39	20 42	0 34	22 30	1 0	0 4	15 27	4 54	4 46	5 12	12 22	1 48
M16	23 27	1n36	0 55	24 48	1 18	20 51	1 48	18 14	1 11	7 48	1 13	13 42	1 39	20 41	0 34	22 29	1 0	0 4	15 27	4 54	4 45	5 14	12 22	1 48
T 17	23 25	6 1	0s19	24 53	1 23	20 33	1 48	18 0	1 10	7 48	1 14	13 40	1 39	20 40	0 34	22 29	1 0	0 4	15 27	4 54	4 44	5 16	12 21	1 48
W18	23 23	10 6	1 33	24 57	1 28	20 14	1 48	17 46	1 10	7 48	1 14	13 38	1 38	20 40	0 34	22 29	1 0	0 4	15 28	4 54	4 43	5 17	12 21	1 48
T 19	23 20	13 37	2 40	25 0	1 32	19 55	1 48	17 31	1 9	7 48	1 14	13 36	1 38	20 39	0 34	22 29	1 0	0 4	15 28	4 53	4 41	5 19	12 20	1 48
F 20	23 17	16 20	3 38	25 2	1 37	19 35	1 47	17 17	1 9	7 48	1 15	13 34	1 38	20 38	0 34	22 29	1 0	0 4	15 29	4 50	4 40	5 21	12 20	1 48
S 21	23 13	18 2	4 22	25 2	1 41	19 14	1 47	17 2	1 8	7 49	1 15	13 32	1 38	20 38	0 34	22 29	1 0	0 3	15 29	4 47	4 39	5 23	12 20	1 48
S 22	23 9	18 38	4 50	25 0	1 45	18 53	1 47	16 47	1 8	7 49	1 15	13 30	1 38	20 37	0 34	22 29	1 0	0 3	15 29	4 43	4 38	5 24	12 19	1 48
M23	23 4	18 7	5 0	24 57	1 48	18 32	1 46	16 33	1 7	7 49	1 15	13 28	1 38	20 36	0 34	22 29	1 0	0 3	15 30	4 37	4 36	5 26	12 19	1 48
T 24	22 59	16 34	4 53	24 53	1 51	18 9	1 45	16 17	1 7	7 50	1 16	13 26	1 38	20 35	0 34	22 29	1 0	0 3	15 30	4 32	4 35	5 28	12 19	1 48
W25	22 53	14 11	4 31	24 47	1 54	17 47	1 45	16 2	1 6	7 51	1 16	13 24	1 38	20 35	0 34	22 29	1 0	0 3	15 31	4 27	4 34	5 30	12 19	1 48
T 26	22 47	11 10	3 55	24 39	1 57	17 24	1 44	15 47	1 5	7 51	1 16	13 22	1 38	20 34	0 34	22 29	1 0	0 3	15 31	4 23	4 33	5 31	12 18	1 48
F 27	22 41	7 43	3 8	24 30	1 59	17 0	1 43	15 31	1 5	7 52	1 17	13 20	1 38	20 33	0 34	22 29	1 0	0 3	15 32	4 20	4 31	5 33	12 18	1 48
S 28	22 34	4 0	2 14	24 19	2 1	16 36	1 42	15 15	1 4	7 53	1 17	13 17	1 38	20 32	0 34	22 29	1 0	0 3	15 32	4 18	4 30	5 35	12 18	1 48
S 29	22 26	0 12	1 14	24 7	2 3	16 12	1 41	15 0	1 4	7 54	1 17	13 15	1 38	20 32	0 34	22 29	1 0	0 3	15 32	4 17	4 29	5 37	12 18	1 48
M30	22 18	3s34	0 12	23 53	2 4	15 47	1 40	14 44	1 3	7 55	1 17	13 13	1 38	20 31	0 34	22 29	1 0	0 4	15 33	4 17	4 28	5 38	12 18	1 48
T 31	22s10	7s10	0n50	23s37	2s 5	15s22	1s39	14s27	1s 3	7n56	1n18	13s11	1s38	20s30	0s34	22s29	1n 0	0n 4	15n33	4s17	4s26	5s40	12n17	1s48

Julian Day Number = 2266710.5, Delta T = 05m04s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'45, Lahiri = 16°47'46 Julian Calendar 1 Dec. 1493 == Greg. Calendar 10 Dec. 1493

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

JANUARY 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 17 34	19♑54'24	2♏ 6	24♑29	24♒28	25♒ 2	12°R51	29♒40	1♒14	2♑11	9♏37	10°R48	11♎ 8	15♎19	7°R20	W 1
T 2	7 21 30	20°55'30	14° 3	26°11	25°41	25°49	12♍48	29°46	1°17	2°14	9°38	10♎46	11° 5	15°26	7♉19	T 2
F 3	7 25 27	21°56'37	26°13	27°53	26°55	26°36	12°46	29°52	1°21	2°16	9°39	10°41	11° 2	15°32	7°19	F 3
S 4	7 29 24	22°57'43	8♐40	29°36	28° 8	27°23	12°43	29°59	1°24	2°18	9°40	10°34	10°59	15°39	7°19	S 4
S 5	7 33 20	23°58'48	21°27	1♒19	29°21	28°10	12°40	0♓ 5	1°28	2°20	9°41	10°24	10°56	15°45	7°19	S 5
M 6	7 37 17	24°59'53	4♑36	3° 2	0♓34	28°57	12°37	0°11	1°31	2°22	9°42	10°12	10°52	15°52	7°19	M 6
T 7	7 41 13	26° 0'57	18° 5	4°46	1°47	29°44	12°33	0°18	1°35	2°24	9°43	9°59	10°49	15°59	7°D19	T 7
W 8	7 45 10	27° 2'01	1♒52	6°30	3° 0	0♓31	12°30	0°24	1°38	2°27	9°44	9°47	10°46	16° 5	7°19	W 8
T 9	7 49 6	28° 3'03	15°54	8°13	4°13	1°18	12°26	0°31	1°42	2°29	9°45	9°36	10°43	16°12	7°19	T 9
F 10	7 53 3	29° 4'05	0♓ 5	9°57	5°26	2° 5	12°22	0°38	1°45	2°31	9°46	9°28	10°40	16°19	7°19	F 10
S 11	7 56 59	0♒ 5'05	14°21	11°40	6°39	2°52	12°18	0°44	1°49	2°33	9°47	9°23	10°37	16°25	7°19	S 11
S 12	8 0 56	1° 6'04	28°37	13°23	7°51	3°38	12°13	0°51	1°52	2°35	9°47	9°21	10°33	16°32	7°19	S 12
M13	8 4 53	2° 7'02	12♈50	15° 6	9° 4	4°25	12° 9	0°58	1°56	2°37	9°48	9°D21	10°30	16°39	7°20	M13
T 14	8 8 49	3° 7'59	26°58	16°47	10°17	5°12	12° 4	1° 4	1°59	2°39	9°49	9°R21	10°27	16°45	7°20	T 14
W15	8 12 46	4° 8'54	11♉ 1	18°28	11°29	5°59	12° 0	1°11	2° 3	2°41	9°49	9°21	10°24	16°52	7°21	W15
T 16	8 16 42	5° 9'48	24°57	20° 7	12°42	6°45	11°55	1°18	2° 6	2°43	9°50	9°19	10°21	16°59	7°21	T 16
F 17	8 20 39	6°10'41	8♊46	21°44	13°54	7°32	11°50	1°25	2°10	2°45	9°51	9°15	10°18	17° 5	7°22	F 17
S 18	8 24 35	7°11'32	22°28	23°18	15° 6	8°19	11°44	1°32	2°13	2°47	9°51	9° 8	10°14	17°12	7°23	S 18
S 19	8 28 32	8°12'22	6♋ 0	24°50	16°18	9° 5	11°39	1°39	2°17	2°49	9°52	8°59	10°11	17°19	7°23	S 19
M20	8 32 28	9°13'10	19°21	26°19	17°30	9°52	11°33	1°46	2°20	2°51	9°52	8°49	10° 8	17°25	7°24	M20
T 21	8 36 25	10°13'58	2♌28	27°43	18°42	10°39	11°28	1°53	2°24	2°53	9°53	8°38	10° 5	17°32	7°25	T 21
W22	8 40 22	11°14'43	15°21	29° 3	19°54	11°25	11°22	2° 0	2°27	2°55	9°53	8°27	10° 2	17°38	7°26	W22
T 23	8 44 18	12°15'28	27°59	0♓17	21° 6	12°12	11°16	2° 7	2°31	2°56	9°54	8°19	9°58	17°45	7°27	T 23
F 24	8 48 15	13°16'11	10♍21	1°25	22°18	12°58	11°10	2°14	2°34	2°58	9°54	8°13	9°55	17°52	7°28	F 24
S 25	8 52 11	14°16'53	22°30	2°27	23°29	13°45	11° 3	2°21	2°38	3° 0	9°54	8° 9	9°52	17°58	7°29	S 25
S 26	8 56 8	15°17'34	4♎28	3°21	24°41	14°31	10°57	2°28	2°41	3° 2	9°54	8°D 7	9°49	18° 5	7°30	S 26
M27	9 0 4	16°18'13	16°19	4° 6	25°52	15°18	10°51	2°35	2°45	3° 4	9°55	8° 8	9°46	18°12	7°32	M27
T 28	9 4 1	17°18'52	28° 6	4°43	27° 3	16° 4	10°44	2°42	2°48	3° 5	9°55	8° 9	9°43	18°18	7°33	T 28
W29	9 7 57	18°19'29	9♏55	5°10	28°14	16°51	10°37	2°50	2°52	3° 7	9°55	8°10	9°39	18°25	7°34	W29
T 30	9 11 54	19°20'05	21°52	5°27	29°26	17°37	10°31	2°57	2°55	3° 9	9°55	8°R10	9°36	18°32	7°36	T 30
F 31	9 15 51	20♒20'40	4♐ 1	5°R34	0♈36	18♓23	10♍24	3♓ 4	2♒58	3♑11	9♏55	8♎ 9	9♎33	18♎38	7♉37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s 1	10s30	1n50	23s20	2s 5	14s56	1s37	14s11	1s 2	7n57	1n18	13s 9	1s38	20s29	0s34	22s29	1n 0	0n 4	15n34	4s17	4s25	5s42	12n17	1s48
T 2	21 52	13 27	2 47	23 1	2 5	14 30	1 36	13 55	1 2	7 58	1 18	13 6	1 38	20 29	0 34	22 29	1 0	0 4	15 34	4 16	4 24	5 44	12 17	1 48
F 3	21 43	15 51	3 36	22 41	2 5	14 3	1 35	13 38	1 1	8 0	1 18	13 4	1 38	20 28	0 34	22 29	1 0	0 4	15 35	4 14	4 23	5 45	12 17	1 48
S 4	21 33	17 35	4 17	22 18	2 4	13 37	1 33	13 21	1 1	8 1	1 19	13 2	1 38	20 27	0 34	22 29	1 0	0 4	15 35	4 12	4 21	5 47	12 17	1 48
S 5	21 22	18 29	4 45	21 54	2 2	13 9	1 31	13 5	1 0	8 2	1 19	12 59	1 37	20 26	0 34	22 29	1 0	0 4	15 36	4 8	4 20	5 49	12 17	1 48
M 6	21 11	18 25	5 0	21 29	2 0	12 42	1 30	12 48	0 59	8 4	1 19	12 57	1 37	20 25	0 34	22 29	1 0	0 4	15 36	4 3	4 19	5 51	12 17	1 48
T 7	21 0	17 21	4 59	21 2	1 58	12 14	1 28	12 31	0 59	8 5	1 20	12 55	1 37	20 25	0 34	22 29	1 0	0 4	15 36	3 58	4 18	5 52	12 17	1 48
W 8	20 48	15 15	4 40	20 33	1 55	11 46	1 26	12 14	0 58	8 7	1 20	12 52	1 37	20 24	0 34	22 29	1 0	0 5	15 37	3 53	4 16	5 54	12 17	1 48
T 9	20 36	12 14	4 4	20 3	1 51	11 18	1 24	11 56	0 58	8 9	1 20	12 50	1 37	20 23	0 34	22 29	1 0	0 5	15 37	3 49	4 15	5 56	12 17	1 48
F 10	20 24	8 28	3 13	19 31	1 47	10 49	1 22	11 39	0 57	8 11	1 20	12 48	1 37	20 22	0 34	22 29	1 0	0 5	15 38	3 46	4 14	5 58	12 17	1 48
S 11	20 11	4 12	2 9	18 57	1 42	10 20	1 20	11 22	0 56	8 12	1 21	12 45	1 37	20 22	0 34	22 29	1 0	0 5	15 38	3 44	4 13	5 59	12 17	1 48
S 12	19 58	0n19	0 57	18 23	1 36	9 51	1 18	11 4	0 56	8 14	1 21	12 43	1 37	20 21	0 34	22 29	1 0	0 6	15 39	3 43	4 11	6 1	12 17	1 48
M13	19 44	4 48	0s19	17 47	1 30	9 21	1 15	10 46	0 55	8 16	1 21	12 41	1 37	20 20	0 34	22 29	1 0	0 6	15 39	3 43	4 10	6 3	12 18	1 48
T 14	19 31	8 59	1 33	17 9	1 22	8 52	1 13	10 29	0 55	8 18	1 21	12 38	1 37	20 19	0 34	22 28	1 0	0 6	15 40	3 43	4 9	6 5	12 18	1 48
W15	19 16	12 38	2 40	16 31	1 15	8 22	1 11	10 11	0 54	8 20	1 22	12 36	1 37	20 18	0 34	22 28	1 0	0 6	15 40	3 43	4 8	6 6	12 18	1 48
T 16	19 2	15 31	3 38	15 52	1 6	7 52	1 8	9 53	0 53	8 22	1 22	12 33	1 37	20 18	0 34	22 28	1 0	0 7	15 41	3 42	4 6	6 8	12 18	1 48
F 17	18 47	17 30	4 23	15 11	0 57	7 21	1 6	9 35	0 53	8 24	1 22	12 31	1 37	20 17	0 34	22 28	1 0	0 7	15 41	3 41	4 5	6 10	12 18	1 48
S 18	18 31	18 26	4 52	14 31	0 46	6 51	1 3	9 17	0 52	8 27	1 22	12 28	1 37	20 16	0 34	22 28	1 0	0 7	15 42	3 38	4 4	6 12	12 19	1 48
S 19	18 16	18 19	5 4	13 50	0 35	6 20	1 0	8 59	0 52	8 29	1 22	12 26	1 37	20 15	0 34	22 28	1 0	0 7	15 42	3 34	4 3	6 13	12 19	1 48
M20	18 0	17 10	4 59	13 9	0 23	5 50	0 57	8 40	0 51	8 31	1 23	12 23	1 37	20 15	0 34	22 28	1 0	0 8	15 43	3 30	4 1	6 15	12 19	1 48
T 21	17 43	15 8	4 39	12 28	0 11	5 19	0 54	8 22	0 50	8 34	1 23	12 21	1 37	20 14	0 34	22 28	1 0	0 8	15 43	3 26	4 0	6 17	12 19	1 48
W22	17 27	12 23	4 4	11 48	0n 3	4 48	0 51	8 4	0 50	8 36	1 23	12 18	1 37	20 13	0 34	22 28	1 0	0 8	15 44	3 22	3 59	6 19	12 20	1 48
T 23	17 10	9 6	3 18	11 8	0 17	4 17	0 48	7 45	0 49	8 39	1 23	12 16	1 37	20 12	0 34	22 28	1 0	0 9	15 44	3 18	3 58	6 20	12 20	1 48
F 24	16 53	5 29	2 24	10 30	0 32	3 45	0 45	7 27	0 48	8 41	1 24	12 13	1 37	20 11	0 34	22 28	1 0	0 9	15 45	3 16	3 56	6 22	12 21	1 48
S 25	16 35	1 43	1 23	9 54	0 47	3 14	0 42	7 9	0 48	8 44	1 24	12 11	1 37	20 11	0 34	22 28	1 0	0 10	15 45	3 14	3 55	6 24	12 21	1 48
S 26	16 18	2s 5	0 20	9 20	1 3	2 43	0 39	6 50	0 47	8 46	1 24	12 8	1 37	20 10	0 34	22 28	1 0	0 10	15 46	3 14	3 54	6 26	12 21	1 48
M27	16 0	5 45	0n44	8 49	1 19	2 11	0 35	6 31	0 46	8 49	1 24	12 5	1 37	20 9	0 34	22 28	1 0	0 10	15 46	3 14	3 53	6 27	12 22	1 48
T 28	15 41	9 11	1 46	8 20	1 35	1 40	0 32	6 13	0 46	8 52	1 24	12 3	1 37	20 8	0 34	22 28	1 0	0 11	15 47	3 14	3 51	6 29	12 22	1 48
W29	15 23	12 15	2 43	7 55	1 51	1 8	0 29	5 54	0 45	8 54	1 24	12 0	1 37	20 7	0 34	22 28	1 0	0 11	15 47	3 15	3 50	6 31	12 23	1 48
T 30	15 4	14 50	3 34	7 34	2 7	0 37	0 25	5 35	0 45	8 57	1 25	11 58	1 37	20 7	0 34	22 28	1 0	0 12	15 48	3 15	3 49	6 32	12 23	1 48
F 31	14s45	16s49	4n16	7s17	2n23	0s 5	0s21	5s17	0s44	9n 0	1n25	11s55	1s37	20s 6	0s34	22s28	1n 0	0n12	15n48	3s15	3s48	6s34	12n24	1s48

Julian Day Number = 2266741.5, Delta T = 05m04s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'49, Lahiri = 16°47'50 Julian Calendar 1 Jan. 1494 == Greg. Calendar 10 Jan. 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

FEBRUARY 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 19 47	21♒21'13	16♐28	5°R30	1♈47	19♓ 9	10°R17	3♓11	3♒ 2	3♑12	9♏55	8°R 6	9♎30	18♎45	7♉39	S 1
S 2	9 23 44	22°21'45	29°16	5♓16	2°58	19°56	10♍10	3°19	3° 5	3°14	9°R55	8♎ 1	9°27	18°52	7°41	S 2
M 3	9 27 40	23°22'16	12♑29	4°52	4° 9	20°42	10° 2	3°26	3° 8	3°16	9°55	7°54	9°24	18°58	7°42	M 3
T 4	9 31 37	24°22'46	26° 7	4°19	5°19	21°28	9°55	3°33	3°12	3°17	9°55	7°47	9°20	19° 5	7°44	T 4
W 5	9 35 33	25°23'13	10♒ 9	3°37	6°29	22°14	9°48	3°40	3°15	3°19	9°55	7°40	9°17	19°12	7°46	W 5
T 6	9 39 30	26°23'40	24°30	2°48	7°40	23° 0	9°40	3°48	3°18	3°20	9°55	7°33	9°14	19°18	7°48	T 6
F 7	9 43 26	27°24'04	9♓ 6	1°53	8°50	23°47	9°33	3°55	3°22	3°22	9°55	7°29	9°11	19°25	7°50	F 7
S 8	9 47 23	28°24'27	23°49	0°53	10° 0	24°33	9°25	4° 2	3°25	3°23	9°55	7°26	9° 8	19°31	7°52	S 8
S 9	9 51 20	29°24'48	8♈31	29♒50	11°10	25°19	9°18	4°10	3°28	3°25	9°55	7°D25	9° 4	19°38	7°54	S 9
M10	9 55 16	0♓25'07	23° 8	28°45	12°19	26° 5	9°10	4°17	3°32	3°26	9°54	7°26	9° 1	19°45	7°56	M10
T 11	9 59 13	1°25'24	7♉33	27°41	13°29	26°51	9° 2	4°24	3°35	3°28	9°54	7°27	8°58	19°51	7°58	T 11
W12	10 3 9	2°25'39	21°45	26°38	14°38	27°36	8°55	4°32	3°38	3°29	9°54	7°29	8°55	19°58	8° 0	W12
T 13	10 7 6	3°25'52	5♊41	25°38	15°47	28°22	8°47	4°39	3°41	3°31	9°53	7°R29	8°52	20° 5	8° 2	T 13
F 14	10 11 2	4°26'02	19°23	24°43	16°56	29° 8	8°39	4°46	3°44	3°32	9°53	7°28	8°49	20°11	8° 5	F 14
S 15	10 14 59	5°26'11	2♋49	23°52	18° 5	29°54	8°31	4°54	3°47	3°33	9°52	7°26	8°45	20°18	8° 7	S 15
S 16	10 18 55	6°26'17	16° 0	23° 7	19°14	0♈40	8°23	5° 1	3°50	3°34	9°52	7°22	8°42	20°25	8° 9	S 16
M17	10 22 52	7°26'22	28°58	22°28	20°23	1°25	8°16	5° 9	3°54	3°36	9°51	7°17	8°39	20°31	8°12	M17
T 18	10 26 49	8°26'24	11♌43	21°56	21°31	2°11	8° 8	5°16	3°57	3°37	9°51	7°12	8°36	20°38	8°14	T 18
W19	10 30 45	9°26'24	24°15	21°31	22°39	2°57	8° 0	5°23	4° 0	3°38	9°50	7° 7	8°33	20°45	8°17	W19
T 20	10 34 42	10°26'22	6♍36	21°13	23°47	3°42	7°52	5°31	4° 3	3°39	9°50	7° 3	8°30	20°51	8°20	T 20
F 21	10 38 38	11°26'18	18°46	21° 1	24°55	4°28	7°44	5°38	4° 6	3°40	9°49	7° 1	8°26	20°58	8°22	F 21
S 22	10 42 35	12°26'13	0♎47	20°D56	26° 3	5°13	7°36	5°45	4° 9	3°42	9°48	6°59	8°23	21° 5	8°25	S 22
S 23	10 46 31	13°26'05	12°40	20°57	27°10	5°59	7°29	5°53	4°11	3°43	9°48	6°D59	8°20	21°11	8°28	S 23
M24	10 50 28	14°25'56	24°29	21° 4	28°17	6°44	7°21	6° 0	4°14	3°44	9°47	7° 0	8°17	21°18	8°31	M24
T 25	10 54 24	15°25'44	6♏17	21°17	29°24	7°29	7°13	6° 7	4°17	3°45	9°46	7° 2	8°14	21°24	8°33	T 25
W26	10 58 21	16°25'31	18° 7	21°36	0♉31	8°15	7° 6	6°14	4°20	3°46	9°46	7° 3	8°10	21°31	8°36	W26
T 27	11 2 17	17°25'17	0♐ 3	21°59	1°38	9° 0	6°58	6°22	4°23	3°47	9°45	7° 5	8° 7	21°38	8°39	T 27
F 28	11 6 14	18♓25'00	12♐11	22♒28	2♉44	9♈45	6♍50	6♓29	4♒26	3♑48	9♏44	7♎ 6	8♎ 4	21♎44	8♉42	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	18s 3	4n48	7s 4	2n38	0n26	0s18	4s58	0s43	9n 3	1n25	11s52	1s37	20s 5	0s34	22s28	1n 0	0n13	15n49	3s13	3s46	6s36	12n24	1s48
S 2	14 6	18 24	5 6	6 56	2 52	0 58	0 14	4 39	0 43	9 6	1 25	11 50	1 37	20 4	0 34	22 27	1 0	0 13	15 49	3 11	3 45	6 38	12 25	1 48
M 3	13 46	17 48	5 8	6 53	3 5	1 30	0 10	4 20	0 42	9 8	1 25	11 47	1 37	20 4	0 34	22 27	1 0	0 13	15 50	3 9	3 44	6 39	12 25	1 47
T 4	13 26	16 10	4 54	6 54	3 16	2 1	0 7	4 1	0 41	9 11	1 25	11 44	1 37	20 3	0 34	22 27	1 0	0 14	15 50	3 6	3 43	6 41	12 26	1 47
W 5	13 6	13 33	4 21	7 0	3 26	2 33	0 3	3 42	0 41	9 14	1 26	11 42	1 37	20 2	0 34	22 27	1 0	0 14	15 51	3 3	3 41	6 43	12 26	1 47
T 6	12 45	10 3	3 32	7 10	3 34	3 4	0n 1	3 24	0 40	9 17	1 26	11 39	1 37	20 1	0 34	22 27	1 0	0 15	15 51	3 0	3 40	6 44	12 27	1 47
F 7	12 24	5 54	2 28	7 24	3 40	3 35	0 5	3 5	0 39	9 20	1 26	11 37	1 37	20 1	0 34	22 27	1 0	0 15	15 52	2 58	3 39	6 46	12 28	1 47
S 8	12 4	1 20	1 13	7 42	3 44	4 7	0 9	2 46	0 39	9 23	1 26	11 34	1 37	20 0	0 34	22 27	1 0	0 16	15 52	2 57	3 38	6 48	12 28	1 47
S 9	11 42	3n18	0s 6	8 3	3 45	4 38	0 13	2 27	0 38	9 26	1 26	11 31	1 37	19 59	0 34	22 27	1 0	0 16	15 53	2 57	3 36	6 50	12 29	1 47
M10	11 21	7 42	1 25	8 26	3 44	5 9	0 17	2 8	0 37	9 29	1 26	11 29	1 38	19 58	0 34	22 27	1 0	0 17	15 53	2 57	3 35	6 51	12 30	1 47
T 11	11 0	11 35	2 37	8 51	3 41	5 40	0 22	1 49	0 37	9 32	1 26	11 26	1 38	19 58	0 34	22 27	1 0	0 17	15 54	2 58	3 34	6 53	12 30	1 47
W12	10 38	14 44	3 39	9 17	3 36	6 11	0 26	1 30	0 36	9 35	1 26	11 23	1 38	19 57	0 34	22 27	1 0	0 18	15 54	2 58	3 33	6 55	12 31	1 47
T 13	10 16	16 57	4 26	9 43	3 30	6 41	0 30	1 11	0 35	9 38	1 27	11 21	1 38	19 56	0 34	22 27	1 1	0 19	15 54	2 59	3 31	6 56	12 32	1 47
F 14	9 55	18 8	4 57	10 10	3 21	7 12	0 34	0 52	0 35	9 41	1 27	11 18	1 38	19 55	0 34	22 27	1 1	0 19	15 55	2 58	3 30	6 58	12 33	1 47
S 15	9 33	18 17	5 12	10 36	3 11	7 42	0 39	0 34	0 34	9 44	1 27	11 15	1 38	19 55	0 34	22 27	1 1	0 20	15 55	2 57	3 29	7 0	12 33	1 47
S 16	9 10	17 25	5 9	11 1	3 0	8 13	0 43	0 15	0 33	9 47	1 27	11 13	1 38	19 54	0 34	22 27	1 1	0 20	15 56	2 56	3 28	7 1	12 34	1 47
M17	8 48	15 40	4 51	11 25	2 48	8 43	0 47	0n 4	0 33	9 50	1 27	11 10	1 38	19 53	0 34	22 27	1 1	0 21	15 56	2 54	3 26	7 3	12 35	1 47
T 18	8 26	13 11	4 18	11 47	2 35	9 13	0 52	0 23	0 32	9 53	1 27	11 7	1 38	19 53	0 34	22 27	1 1	0 21	15 57	2 52	3 25	7 5	12 36	1 47
W19	8 3	10 7	3 34	12 8	2 21	9 42	0 56	0 42	0 31	9 56	1 27	11 5	1 38	19 52	0 34	22 27	1 1	0 22	15 57	2 50	3 24	7 7	12 37	1 47
T 20	7 40	6 39	2 39	12 27	2 7	10 12	1 1	1 1	0 31	9 59	1 27	11 2	1 38	19 51	0 34	22 26	1 1	0 23	15 58	2 48	3 23	7 8	12 38	1 47
F 21	7 18	2 57	1 39	12 44	1 53	10 41	1 5	1 19	0 30	10 2	1 27	10 59	1 38	19 51	0 34	22 26	1 1	0 23	15 58	2 47	3 21	7 10	12 38	1 47
S 22	6 55	0s50	0 34	12 59	1 39	11 10	1 9	1 38	0 29	10 5	1 27	10 57	1 38	19 50	0 35	22 26	1 1	0 24	15 58	2 47	3 20	7 12	12 39	1 47
S 23	6 32	4 32	0n31	13 12	1 25	11 38	1 14	1 57	0 28	10 8	1 27	10 54	1 38	19 49	0 35	22 26	1 1	0 24	15 59	2 47	3 19	7 13	12 40	1 47
M24	6 9	8 2	1 35	13 23	1 11	12 7	1 19	2 15	0 28	10 11	1 27	10 51	1 38	19 49	0 35	22 26	1 1	0 25	15 59	2 47	3 18	7 15	12 41	1 47
T 25	5 45	11 13	2 35	13 32	0 57	12 35	1 23	2 34	0 27	10 14	1 27	10 49	1 38	19 48	0 35	22 26	1 1	0 26	16 0	2 48	3 16	7 17	12 42	1 47
W26	5 22	13 56	3 28	13 39	0 44	13 3	1 28	2 52	0 26	10 17	1 27	10 46	1 38	19 47	0 35	22 26	1 1	0 26	16 0	2 49	3 15	7 18	12 43	1 47
T 27	4 59	16 6	4 13	13 44	0 30	13 31	1 32	3 11	0 26	10 20	1 27	10 44	1 39	19 47	0 35	22 26	1 1	0 27	16 1	2 49	3 14	7 20	12 44	1 47
F 28	4s36	17s34	4n47	13s47	0n18	13n58	1n37	3n29	0s25	10n22	1n27	10s41	1s39	19s46	0s35	22s26	1n 1	0n27	16n 1	2s49	3s13	7s22	12n45	1s47

Julian Day Number = 2266772.5, Delta T = 05m04s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'54, Lahiri = 16°47'54 Julian Calendar 1 Feb. 1494 == Greg. Calendar 10 Feb. 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

MARCH 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 10 11	19♓24'42	24♐35	23♒ 0	3♉50	10♈30	6°R43	6♓36	4♒28	3♉48	9°R43	7°R 6	8♎ 1	21♎51	8♉45	S 1
S 2	11 14 7	20°24'22	7♑20	23°38	4°56	11°15	6♍35	6°43	4°31	3°49	9♏42	7♎ 5	7°58	21°58	8°48	S 2
M 3	11 18 4	21°24'01	20°28	24°19	6° 2	12° 0	6°28	6°51	4°34	3°50	9°41	7° 4	7°55	22° 4	8°52	M 3
T 4	11 22 0	22°23'37	4♒ 4	25° 4	7° 7	12°45	6°21	6°58	4°36	3°51	9°40	7° 2	7°51	22°11	8°55	T 4
W 5	11 25 57	23°23'12	18° 6	25°52	8°12	13°30	6°13	7° 5	4°39	3°52	9°39	7° 0	7°48	22°18	8°58	W 5
T 6	11 29 53	24°22'44	2♓33	26°44	9°17	14°15	6° 6	7°12	4°42	3°52	9°38	6°58	7°45	22°24	9° 1	T 6
F 7	11 33 50	25°22'15	17°19	27°38	10°22	15° 0	5°59	7°19	4°44	3°53	9°37	6°57	7°42	22°31	9° 4	F 7
S 8	11 37 46	26°21'44	2♈19	28°36	11°26	15°45	5°52	7°26	4°47	3°54	9°36	6°D57	7°39	22°38	9° 8	S 8
S 9	11 41 43	27°21'11	17°24	29°37	12°31	16°30	5°45	7°34	4°49	3°54	9°35	6°57	7°35	22°44	9°11	S 9
M10	11 45 40	28°20'35	2♉24	0♓40	13°34	17°15	5°38	7°41	4°51	3°55	9°34	6°57	7°32	22°51	9°15	M10
T 11	11 49 36	29°19'57	17°11	1°45	14°38	17°59	5°32	7°48	4°54	3°56	9°33	6°58	7°29	22°58	9°18	T 11
W12	11 53 33	0♈19'17	1♊41	2°53	15°41	18°44	5°25	7°55	4°56	3°56	9°31	6°59	7°26	23° 4	9°21	W12
T 13	11 57 29	1°18'35	15°50	4° 3	16°44	19°29	5°19	8° 2	4°58	3°57	9°30	6°59	7°23	23°11	9°25	T 13
F 14	12 1 26	2°17'51	29°35	5°16	17°47	20°13	5°12	8° 9	5° 1	3°57	9°29	6°R59	7°20	23°17	9°29	F 14
S 15	12 5 22	3°17'03	12♋58	6°30	18°49	20°58	5° 6	8°15	5° 3	3°57	9°28	6°59	7°16	23°24	9°32	S 15
S 16	12 9 19	4°16'14	26° 1	7°46	19°51	21°42	5° 0	8°22	5° 5	3°58	9°26	6°59	7°13	23°31	9°36	S 16
M17	12 13 15	5°15'22	8♌45	9° 5	20°52	22°27	4°54	8°29	5° 7	3°58	9°25	6°59	7°10	23°37	9°39	M17
T 18	12 17 12	6°14'28	21°14	10°25	21°53	23°11	4°48	8°36	5° 9	3°59	9°24	6°59	7° 7	23°44	9°43	T 18
W19	12 21 9	7°13'32	3♍30	11°47	22°54	23°55	4°43	8°43	5°12	3°59	9°23	6°D59	7° 4	23°51	9°47	W19
T 20	12 25 5	8°12'33	15°36	13°11	23°55	24°40	4°37	8°50	5°14	3°59	9°21	6°59	7° 1	23°57	9°50	T 20
F 21	12 29 2	9°11'32	27°34	14°36	24°55	25°24	4°32	8°56	5°16	3°59	9°20	6°59	6°57	24° 4	9°54	F 21
S 22	12 32 58	10°10'29	9♎27	16° 3	25°54	26° 8	4°26	9° 3	5°18	4° 0	9°18	6°R59	6°54	24°11	9°58	S 22
S 23	12 36 55	11° 9'24	21°16	17°32	26°53	26°52	4°21	9°10	5°19	4° 0	9°17	6°59	6°51	24°17	10° 2	S 23
M24	12 40 51	12° 8'17	3♏ 5	19° 2	27°52	27°36	4°16	9°16	5°21	4° 0	9°16	6°58	6°48	24°24	10° 6	M24
T 25	12 44 48	13° 7'08	14°54	20°35	28°50	28°20	4°12	9°23	5°23	4° 0	9°14	6°58	6°45	24°31	10° 9	T 25
W26	12 48 44	14° 5'58	26°47	22° 8	29°48	29° 4	4° 7	9°29	5°25	4° 0	9°13	6°57	6°41	24°37	10°13	W26
T 27	12 52 41	15° 4'45	8♐47	23°44	0♊45	29°48	4° 2	9°36	5°27	4° 0	9°11	6°56	6°38	24°44	10°17	T 27
F 28	12 56 37	16° 3'31	20°57	25°20	1°42	0♉32	3°58	9°42	5°28	4°R 0	9°10	6°55	6°35	24°51	10°21	F 28
S 29	13 0 34	17° 2'15	3♑21	26°59	2°38	1°16	3°54	9°49	5°30	4° 0	9° 8	6°54	6°32	24°57	10°25	S 29
S 30	13 4 31	18° 0'57	16° 3	28°39	3°34	2° 0	3°50	9°55	5°32	4° 0	9° 7	6°D54	6°29	25° 4	10°29	S 30
M31	13 8 27	18♈59'37	29♑ 5	0♈21	4♊29	2♉43	3♍46	10♓ 1	5♒33	4♑ 0	9♏ 5	6♎54	6♎26	25♎11	10♉33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s12	18s15	5n 9	13s48	0n 5	14n25	1n41	3n48	0s24	10n25	1n27	10s38	1s39	19s45	0s35	22s26	1n 1	0n28	16n 1	2s49	3s11	7s23	12n46	1s47
S 2	3 49	18 2	5 17	13 47	0s 7	14 52	1 46	4 6	0 24	10 28	1 27	10 36	1 39	19 45	0 35	22 26	1 1	0 29	16 2	2 49	3 10	7 25	12 47	1 47
M 3	3 25	16 52	5 8	13 44	0 18	15 18	1 50	4 24	0 23	10 31	1 27	10 33	1 39	19 44	0 35	22 26	1 1	0 29	16 2	2 49	3 9	7 27	12 48	1 47
T 4	3 2	14 43	4 42	13 40	0 29	15 44	1 55	4 43	0 22	10 33	1 27	10 31	1 39	19 43	0 35	22 26	1 1	0 30	16 2	2 48	3 7	7 29	12 49	1 47
W 5	2 38	11 39	3 59	13 33	0 40	16 10	1 59	5 1	0 22	10 36	1 27	10 28	1 39	19 43	0 35	22 26	1 1	0 31	16 3	2 47	3 6	7 30	12 50	1 47
T 6	2 14	7 48	3 0	13 25	0 50	16 35	2 4	5 19	0 21	10 39	1 27	10 25	1 39	19 42	0 35	22 26	1 1	0 31	16 3	2 46	3 5	7 32	12 51	1 47
F 7	1 51	3 23	1 47	13 16	1 0	17 0	2 8	5 37	0 20	10 41	1 27	10 23	1 39	19 42	0 35	22 26	1 1	0 32	16 4	2 46	3 4	7 34	12 52	1 47
S 8	1 27	1n19	0 26	13 4	1 9	17 24	2 13	5 55	0 20	10 44	1 27	10 20	1 39	19 41	0 35	22 26	1 1	0 33	16 4	2 46	3 2	7 35	12 53	1 47
S 9	1 3	5 57	0s58	12 51	1 18	17 49	2 17	6 13	0 19	10 46	1 27	10 18	1 39	19 41	0 35	22 26	1 1	0 33	16 4	2 46	3 1	7 37	12 54	1 47
M10	0 40	10 12	2 17	12 36	1 26	18 12	2 22	6 30	0 18	10 49	1 27	10 15	1 40	19 40	0 35	22 26	1 1	0 34	16 5	2 46	3 0	7 39	12 55	1 47
T 11	0 16	13 43	3 26	12 20	1 34	18 36	2 26	6 48	0 18	10 51	1 27	10 13	1 40	19 39	0 35	22 26	1 1	0 35	16 5	2 46	2 59	7 40	12 56	1 47
W12	0n 8	16 19	4 20	12 2	1 41	18 59	2 30	7 6	0 17	10 54	1 27	10 10	1 40	19 39	0 35	22 26	1 1	0 35	16 5	2 47	2 57	7 42	12 57	1 47
T 13	0 31	17 50	4 57	11 43	1 47	19 21	2 35	7 23	0 16	10 56	1 27	10 8	1 40	19 38	0 35	22 25	1 1	0 36	16 5	2 47	2 56	7 44	12 58	1 47
F 14	0 55	18 15	5 15	11 22	1 54	19 43	2 39	7 41	0 16	10 58	1 27	10 5	1 40	19 38	0 35	22 25	1 1	0 37	16 6	2 47	2 55	7 45	12 59	1 47
S 15	1 19	17 37	5 16	11 0	1 59	20 5	2 43	7 58	0 15	11 0	1 27	10 3	1 40	19 37	0 35	22 25	1 1	0 37	16 6	2 47	2 54	7 47	13 0	1 47
S 16	1 42	16 5	5 1	10 36	2 5	20 26	2 48	8 16	0 14	11 3	1 27	10 0	1 40	19 37	0 35	22 25	1 1	0 38	16 6	2 47	2 52	7 49	13 2	1 47
M17	2 6	13 46	4 31	10 11	2 9	20 47	2 52	8 33	0 14	11 5	1 26	9 58	1 40	19 36	0 35	22 25	1 1	0 38	16 7	2 47	2 51	7 50	13 3	1 47
T 18	2 29	10 52	3 48	9 45	2 14	21 7	2 56	8 50	0 13	11 7	1 26	9 55	1 40	19 36	0 35	22 25	1 1	0 39	16 7	2 47	2 50	7 52	13 4	1 48
W19	2 52	7 31	2 56	9 17	2 17	21 27	3 0	9 7	0 12	11 9	1 26	9 53	1 41	19 35	0 35	22 25	1 1	0 40	16 7	2 47	2 49	7 54	13 5	1 48
T 20	3 16	3 54	1 56	8 47	2 21	21 46	3 4	9 24	0 12	11 11	1 26	9 50	1 41	19 35	0 35	22 25	1 1	0 40	16 7	2 47	2 47	7 55	13 6	1 48
F 21	3 39	0 10	0 52	8 17	2 23	22 5	3 8	9 41	0 11	11 13	1 26	9 48	1 41	19 34	0 35	22 25	1 1	0 41	16 8	2 47	2 46	7 57	13 7	1 48
S 22	4 2	3s33	0n14	7 45	2 26	22 23	3 12	9 57	0 10	11 14	1 26	9 45	1 41	19 34	0 35	22 25	1 1	0 42	16 8	2 47	2 45	7 59	13 8	1 48
S 23	4 26	7 6	1 19	7 12	2 27	22 41	3 16	10 14	0 10	11 16	1 26	9 43	1 41	19 34	0 35	22 25	1 1	0 42	16 8	2 47	2 44	8 0	13 10	1 48
M24	4 49	10 23	2 20	6 38	2 29	22 58	3 19	10 31	0 9	11 18	1 26	9 41	1 41	19 33	0 35	22 25	1 1	0 43	16 8	2 46	2 42	8 2	13 11	1 48
T 25	5 12	13 14	3 16	6 2	2 29	23 15	3 23	10 47	0 8	11 20	1 26	9 38	1 41	19 33	0 35	22 25	1 1	0 44	16 9	2 46	2 41	8 4	13 12	1 48
W26	5 35	15 33	4 3	5 25	2 30	23 32	3 27	11 3	0 8	11 21	1 25	9 36	1 42	19 32	0 35	22 25	1 1	0 44	16 9	2 46	2 40	8 5	13 13	1 48
T 27	5 57	17 13	4 40	4 47	2 29	23 47	3 30	11 19	0 7	11 23	1 25	9 34	1 42	19 32	0 35	22 25	1 2	0 45	16 9	2 45	2 39	8 7	13 14	1 48
F 28	6 20	18 7	5 5	4 8	2 29	24 3	3 34	11 36	0 6	11 24	1 25	9 31	1 42	19 32	0 35	22 25	1 2	0 45	16 9	2 45	2 37	8 8	13 15	1 48
S 29	6 43	18 11	5 17	3 27	2 27	24 17	3 37	11 51	0 6	11 25	1 25	9 29	1 42	19 31	0 36	22 25	1 2	0 46	16 9	2 45	2 36	8 10	13 17	1 48
S 30	7 5	17 21	5 13	2 46	2 25	24 32	3 40	12 7	0 5	11 27	1 25	9 27	1 42	19 31	0 36	22 25	1 2	0 47	16 9	2 45	2 35	8 12	13 18	1 48
M31	7n27	15s36	4n54	2s 3	2s23	24n45	3n44	12n23	0s 4	11n28	1n25	9s25	1s42	19s30	0s36	22s25	1n 2	0n47	16n10	2s45	2s33	8s13	13n19	1s48

Julian Day Number = 2266800.5, Delta T = 05m04s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°40'58, Lahiri = 16°47'58 Julian Calendar 1 March 1494 == Greg. Calendar 10 March 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

APRIL 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 12 24	19♈58'16	12♒32	2♈ 4	5♊24	3♉27	3°R42	10♓ 7	5♒35	4°R 0	9°R 3	6♎54	6♎22	25♎17	10♉37	T 1
W 2	13 16 20	20°56'53	26°25	3°49	6°18	4°11	3♍39	10°14	5°36	4♑ 0	9♏ 2	6°55	6°19	25°24	10°41	W 2
T 3	13 20 17	21°55'28	10♓44	5°35	7°11	4°54	3°36	10°20	5°38	3°59	9° 0	6°57	6°16	25°30	10°45	T 3
F 4	13 24 13	22°54'02	25°26	7°23	8° 4	5°38	3°32	10°26	5°39	3°59	8°59	6°57	6°13	25°37	10°49	F 4
S 5	13 28 10	23°52'34	10♈27	9°13	8°56	6°21	3°30	10°32	5°40	3°59	8°57	6°R58	6°10	25°44	10°53	S 5
S 6	13 32 6	24°51'04	25°38	11° 5	9°47	7° 5	3°27	10°38	5°42	3°59	8°56	6°57	6° 6	25°50	10°58	S 6
M 7	13 36 3	25°49'32	10♉51	12°58	10°38	7°48	3°24	10°44	5°43	3°58	8°54	6°55	6° 3	25°57	11° 2	M 7
T 8	13 40 0	26°47'58	25°54	14°52	11°28	8°31	3°22	10°50	5°44	3°58	8°52	6°53	6° 0	26° 4	11° 6	T 8
W 9	13 43 56	27°46'22	10♊41	16°49	12°17	9°15	3°19	10°56	5°45	3°58	8°51	6°50	5°57	26°10	11°10	W 9
T 10	13 47 53	28°44'44	25° 4	18°47	13° 6	9°58	3°17	11° 1	5°46	3°57	8°49	6°48	5°54	26°17	11°14	T 10
F 11	13 51 49	29°43'04	9♋ 0	20°46	13°54	10°41	3°16	11° 7	5°47	3°57	8°47	6°46	5°51	26°24	11°18	F 11
S 12	13 55 46	0♉41'22	22°28	22°47	14°40	11°24	3°14	11°13	5°48	3°56	8°46	6°44	5°47	26°30	11°22	S 12
S 13	13 59 42	1°39'38	5♌31	24°50	15°26	12° 7	3°12	11°18	5°49	3°56	8°44	6°D44	5°44	26°37	11°27	S 13
M14	14 3 39	2°37'51	18°11	26°54	16°11	12°50	3°11	11°24	5°50	3°55	8°42	6°45	5°41	26°44	11°31	M14
T 15	14 7 35	3°36'03	0♍33	28°59	16°55	13°33	3°10	11°29	5°51	3°55	8°41	6°46	5°38	26°50	11°35	T 15
W16	14 11 32	4°34'12	12°40	1♎ 6	17°39	14°16	3° 9	11°35	5°52	3°54	8°39	6°48	5°35	26°57	11°39	W16
T 17	14 15 29	5°32'20	24°38	3°13	18°21	14°59	3° 8	11°40	5°52	3°53	8°37	6°50	5°32	27° 4	11°44	T 17
F 18	14 19 25	6°30'25	6♏29	5°22	19° 2	15°42	3° 8	11°45	5°53	3°53	8°36	6°R50	5°28	27°10	11°48	F 18
S 19	14 23 22	7°28'29	18°17	7°31	19°41	16°25	3° 7	11°50	5°54	3°52	8°34	6°50	5°25	27°17	11°52	S 19
S 20	14 27 18	8°26'31	0♏ 5	9°41	20°20	17° 7	3° 7	11°56	5°54	3°51	8°32	6°47	5°22	27°24	11°56	S 20
M21	14 31 15	9°24'32	11°55	11°51	20°58	17°50	3°D 7	12° 1	5°55	3°51	8°31	6°44	5°19	27°30	12° 0	M21
T 22	14 35 11	10°22'30	23°49	14° 2	21°34	18°33	3° 7	12° 6	5°55	3°50	8°29	6°39	5°16	27°37	12° 5	T 22
W23	14 39 8	11°20'28	5♐49	16°12	22° 9	19°15	3° 7	12°11	5°56	3°49	8°27	6°33	5°12	27°44	12° 9	W23
T 24	14 43 4	12°18'23	17°58	18°21	22°43	19°58	3° 8	12°15	5°56	3°48	8°25	6°26	5° 9	27°50	12°13	T 24
F 25	14 47 1	13°16'18	0♑16	20°30	23°15	20°40	3° 9	12°20	5°57	3°47	8°24	6°20	5° 6	27°57	12°17	F 25
S 26	14 50 57	14°14'11	12°46	22°37	23°46	21°23	3° 9	12°25	5°57	3°46	8°22	6°15	5° 3	28° 4	12°22	S 26
S 27	14 54 54	15°12'02	25°30	24°44	24°15	22° 5	3°10	12°30	5°57	3°46	8°20	6°12	5° 0	28°10	12°26	S 27
M28	14 58 51	16° 9'53	8♒31	26°48	24°43	22°47	3°12	12°34	5°57	3°45	8°19	6°10	4°57	28°17	12°30	M28
T 29	15 2 47	17° 7'42	21°52	28°51	25° 9	23°30	3°13	12°39	5°58	3°44	8°17	6°D10	4°53	28°24	12°34	T 29
W30	15 6 44	18♉ 5'30	5♓35	0♊52	25♊34	24♉12	3♍15	12♓43	5♒58	3♑43	8♏15	6♎11	4♎50	28♎30	12♉39	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n50	12s57	4n18	1s19	2s20	24n58	3n47	12n39	0s 4	11n29	1n25	9s22	1s42	19s30	0s36	22s25	1n 2	0n48	16n10	2s45	2s32	8s15	13n20	1s48
W 2	8 12	9 30	3 26	0 34	2 17	25 11	3 49	12 54	0 3	11 30	1 24	9 20	1 43	19 30	0 36	22 25	1 2	0 48	16 10	2 45	2 31	8 17	13 21	1 48
T 3	8 34	5 24	2 20	0n11	2 13	25 23	3 52	13 9	0 2	11 31	1 24	9 18	1 43	19 29	0 36	22 25	1 2	0 49	16 10	2 46	2 30	8 18	13 23	1 48
F 4	8 56	0 51	1 3	0 58	2 9	25 35	3 55	13 24	0 2	11 32	1 24	9 16	1 43	19 29	0 36	22 25	1 2	0 50	16 10	2 46	2 28	8 20	13 24	1 48
S 5	9 17	3n51	0s19	1 46	2 4	25 46	3 58	13 39	0 1	11 33	1 24	9 14	1 43	19 29	0 36	22 25	1 2	0 50	16 10	2 46	2 27	8 22	13 25	1 48
S 6	9 39	8 22	1 42	2 35	1 59	25 56	4 0	13 54	0 0	11 34	1 24	9 11	1 43	19 29	0 36	22 25	1 2	0 51	16 10	2 46	2 26	8 23	13 26	1 48
M 7	10 0	12 19	2 57	3 24	1 53	26 6	4 2	14 9	0n 0	11 35	1 24	9 9	1 43	19 28	0 36	22 25	1 2	0 51	16 10	2 45	2 25	8 25	13 28	1 48
T 8	10 21	15 25	3 59	4 15	1 46	26 15	4 5	14 24	0 1	11 36	1 23	9 7	1 44	19 28	0 36	22 25	1 2	0 52	16 11	2 44	2 23	8 27	13 29	1 48
W 9	10 43	17 26	4 43	5 6	1 39	26 24	4 7	14 38	0 2	11 36	1 23	9 5	1 44	19 28	0 36	22 25	1 2	0 53	16 11	2 43	2 22	8 28	13 30	1 48
T 10	11 3	18 16	5 9	5 57	1 32	26 32	4 9	14 53	0 2	11 37	1 23	9 3	1 44	19 28	0 36	22 25	1 2	0 53	16 11	2 42	2 21	8 30	13 31	1 49
F 11	11 24	17 57	5 15	6 50	1 24	26 40	4 10	15 7	0 3	11 37	1 23	9 1	1 44	19 27	0 36	22 25	1 2	0 54	16 11	2 41	2 20	8 31	13 32	1 49
S 12	11 45	16 38	5 4	7 43	1 16	26 47	4 12	15 21	0 3	11 38	1 23	8 59	1 44	19 27	0 36	22 25	1 2	0 54	16 11	2 41	2 18	8 33	13 34	1 49
S 13	12 5	14 28	4 37	8 36	1 7	26 54	4 13	15 35	0 4	11 38	1 23	8 57	1 44	19 27	0 36	22 25	1 2	0 55	16 11	2 41	2 17	8 35	13 35	1 49
M14	12 25	11 40	3 57	9 29	0 58	27 0	4 15	15 49	0 5	11 39	1 22	8 55	1 45	19 27	0 36	22 25	1 2	0 55	16 11	2 41	2 16	8 36	13 36	1 49
T 15	12 45	8 24	3 7	10 23	0 49	27 6	4 16	16 2	0 5	11 39	1 22	8 53	1 45	19 27	0 36	22 25	1 2	0 56	16 11	2 42	2 15	8 38	13 37	1 49
W16	13 5	4 50	2 9	11 17	0 39	27 11	4 16	16 16	0 6	11 39	1 22	8 51	1 45	19 26	0 36	22 25	1 2	0 56	16 11	2 42	2 13	8 40	13 39	1 49
T 17	13 24	1 7	1 7	12 10	0 29	27 16	4 17	16 29	0 7	11 39	1 22	8 50	1 45	19 26	0 36	22 25	1 2	0 57	16 11	2 43	2 12	8 41	13 40	1 49
F 18	13 43	2s37	0 2	13 3	0 19	27 20	4 18	16 42	0 7	11 39	1 22	8 48	1 45	19 26	0 36	22 25	1 2	0 57	16 11	2 43	2 11	8 43	13 41	1 49
S 19	14 3	6 13	1n 2	13 56	0 8	27 23	4 18	16 55	0 8	11 39	1 21	8 46	1 46	19 26	0 36	22 25	1 2	0 58	16 11	2 43	2 10	8 44	13 42	1 49
S 20	14 21	9 36	2 4	14 47	0n 2	27 26	4 18	17 8	0 9	11 39	1 21	8 44	1 46	19 26	0 36	22 25	1 2	0 58	16 11	2 42	2 8	8 46	13 43	1 49
M21	14 40	12 35	3 0	15 38	0 13	27 29	4 18	17 20	0 9	11 39	1 21	8 42	1 46	19 26	0 36	22 25	1 2	0 59	16 11	2 41	2 7	8 48	13 45	1 49
T 22	14 58	15 5	3 49	16 28	0 24	27 31	4 17	17 33	0 10	11 39	1 21	8 41	1 46	19 26	0 36	22 25	1 2	0 59	16 11	2 39	2 6	8 49	13 46	1 49
W23	15 16	16 56	4 28	17 16	0 34	27 32	4 17	17 45	0 10	11 38	1 21	8 39	1 46	19 26	0 36	22 25	1 2	0 59	16 11	2 36	2 4	8 51	13 47	1 49
T 24	15 34	18 3	4 55	18 3	0 44	27 33	4 16	17 57	0 11	11 38	1 20	8 37	1 47	19 26	0 36	22 25	1 2	1 0	16 10	2 34	2 3	8 53	13 48	1 50
F 25	15 52	18 21	5 9	18 48	0 54	27 34	4 15	18 9	0 12	11 38	1 20	8 36	1 47	19 25	0 36	22 25	1 2	1 0	16 10	2 31	2 2	8 54	13 50	1 50
S 26	16 9	17 46	5 9	19 31	1 4	27 34	4 13	18 21	0 12	11 37	1 20	8 34	1 47	19 25	0 37	22 25	1 2	1 1	16 10	2 29	2 1	8 56	13 51	1 50
S 27	16 26	16 17	4 54	20 11	1 14	27 34	4 11	18 33	0 13	11 37	1 20	8 32	1 47	19 25	0 37	22 25	1 2	1 1	16 10	2 28	1 59	8 57	13 52	1 50
M28	16 43	13 57	4 23	20 50	1 22	27 33	4 9	18 44	0 13	11 36	1 20	8 31	1 47	19 25	0 37	22 25	1 2	1 2	16 10	2 27	1 58	8 59	13 53	1 50
T 29	17 0	10 49	3 38	21 26	1 31	27 32	4 7	18 55	0 14	11 35	1 20	8 29	1 48	19 25	0 37	22 25	1 2	1 2	16 10	2 27	1 57	9 1	13 54	1 50
W30	17n16	7s 2	2n39	22n 0	1n39	27n30	4n 4	19n 6	0n15	11n34	1n19	8s28	1s48	19s25	0s37	22s25	1n 2	1n 2	16n10	2s28	1s56	9s 2	13n56	1s50

Julian Day Number = 2266831.5, Delta T = 05m03s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'02, Lahiri = 16°48'02 Julian Calendar 1 Apr. 1494 == Greg. Calendar 10 Apr. 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

MAY 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 40	19♉ 3'17	19♓41	2♊50	25♊56	24♉54	3♍16	12♓47	5♒58	3°R42	8°R14	6♎12	4♎47	28♎37	12♉43	T 1
F 2	15 14 37	20° 1'02	4♈ 9	4°46	26°18	25°36	3°18	12°52	5°R58	3♑41	8♏12	6°R13	4°44	28°43	12°47	F 2
S 3	15 18 33	20°58'47	18°57	6°39	26°37	26°18	3°21	12°56	5°58	3°40	8°11	6°12	4°41	28°50	12°51	S 3
S 4	15 22 30	21°56'30	3♉59	8°30	26°54	27° 0	3°23	13° 0	5°58	3°38	8° 9	6°10	4°38	28°57	12°56	S 4
M 5	15 26 26	22°54'13	19° 7	10°17	27°10	27°42	3°25	13° 4	5°57	3°37	8° 7	6° 5	4°34	29° 3	13° 0	M 5
T 6	15 30 23	23°51'53	4♊12	12° 2	27°23	28°24	3°28	13° 8	5°57	3°36	8° 6	5°59	4°31	29°10	13° 4	T 6
W 7	15 34 20	24°49'33	19° 3	13°44	27°34	29° 6	3°31	13°12	5°57	3°35	8° 4	5°52	4°28	29°17	13° 8	W 7
T 8	15 38 16	25°47'11	3♋34	15°23	27°44	29°48	3°34	13°16	5°57	3°34	8° 2	5°44	4°25	29°23	13°12	T 8
F 9	15 42 13	26°44'48	17°38	16°58	27°51	0♊30	3°37	13°19	5°56	3°33	8° 1	5°38	4°22	29°30	13°17	F 9
S 10	15 46 9	27°42'23	1♌13	18°31	27°56	1°12	3°40	13°23	5°56	3°32	7°59	5°33	4°18	29°37	13°21	S 10
S 11	15 50 6	28°39'57	14°20	20° 0	27°58	1°53	3°44	13°26	5°56	3°30	7°58	5°30	4°15	29°43	13°25	S 11
M12	15 54 2	29°37'29	27° 2	21°26	27°R58	2°35	3°47	13°30	5°55	3°29	7°56	5°D29	4°12	29°50	13°29	M12
T 13	15 57 59	0♊35'00	9♍23	22°49	27°56	3°17	3°51	13°33	5°55	3°28	7°55	5°29	4° 9	29°57	13°33	T 13
W14	16 1 55	1°32'30	21°28	24° 9	27°51	3°58	3°55	13°37	5°54	3°26	7°53	5°30	4° 6	0♏ 3	13°37	W14
T 15	16 5 52	2°29'58	3♎23	25°25	27°44	4°40	3°59	13°40	5°53	3°25	7°52	5°R30	4° 3	0°10	13°41	T 15
F 16	16 9 49	3°27'25	15°11	26°38	27°35	5°21	4° 4	13°43	5°53	3°24	7°50	5°30	3°59	0°17	13°46	F 16
S 17	16 13 45	4°24'51	26°58	27°47	27°23	6° 3	4° 8	13°46	5°52	3°22	7°49	5°28	3°56	0°23	13°50	S 17
S 18	16 17 42	5°22'15	8♏48	28°53	27° 9	6°44	4°13	13°49	5°51	3°21	7°47	5°23	3°53	0°30	13°54	S 18
M19	16 21 38	6°19'39	20°42	29°55	26°52	7°25	4°18	13°52	5°50	3°20	7°46	5°16	3°50	0°37	13°58	M19
T 20	16 25 35	7°17'02	2♐45	0♋54	26°33	8° 7	4°22	13°54	5°50	3°18	7°44	5° 6	3°47	0°43	14° 2	T 20
W21	16 29 31	8°14'23	14°56	1°49	26°12	8°48	4°28	13°57	5°49	3°17	7°43	4°55	3°43	0°50	14° 6	W21
T 22	16 33 28	9°11'44	27°17	2°40	25°48	9°29	4°33	13°59	5°48	3°15	7°42	4°44	3°40	0°57	14°10	T 22
F 23	16 37 24	10° 9'04	9♑49	3°28	25°23	10°10	4°38	14° 2	5°47	3°14	7°40	4°33	3°37	1° 3	14°14	F 23
S 24	16 41 21	11° 6'24	22°33	4°11	24°55	10°51	4°44	14° 4	5°46	3°13	7°39	4°24	3°34	1°10	14°18	S 24
S 25	16 45 18	12° 3'43	5♒28	4°50	24°26	11°32	4°49	14° 7	5°45	3°11	7°38	4°16	3°31	1°17	14°21	S 25
M26	16 49 14	13° 1'01	18°37	5°26	23°55	12°14	4°55	14° 9	5°44	3°10	7°36	4°12	3°28	1°23	14°25	M26
T 27	16 53 11	13°58'19	2♓ 0	5°57	23°22	12°55	5° 1	14°11	5°42	3° 8	7°35	4° 9	3°24	1°30	14°29	T 27
W28	16 57 7	14°55'36	15°39	6°23	22°48	13°35	5° 7	14°13	5°41	3° 7	7°34	4°D 9	3°21	1°37	14°33	W28
T 29	17 1 4	15°52'53	29°35	6°45	22°13	14°16	5°13	14°15	5°40	3° 5	7°33	4°R 9	3°18	1°43	14°37	T 29
F 30	17 5 0	16°50'10	13♈49	7° 3	21°37	14°57	5°20	14°17	5°39	3° 4	7°31	4° 9	3°15	1°50	14°41	F 30
S 31	17 8 57	17♊47'26	28♈19	7♋17	21♊ 0	15♊38	5♍26	14♓18	5♒37	3♑ 2	7♏30	4♎ 7	3♎12	1♏57	14♉44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n32	2s44	1n29	22n31	1n46	27n27	4n 1	19n17	0n15	11n34	1n19	8s26	1s48	19s25	0s37	22s25	1n 2	1n 3	16n10	2s28	1s54	9s 4	13n57	1s50
F 2	17 48	1n50	0 11	22 59	1 52	27 25	3 58	19 28	0 16	11 33	1 19	8 25	1 48	19 25	0 37	22 25	1 2	1 3	16 10	2 28	1 53	9 5	13 58	1 50
S 3	18 3	6 23	1s 8	23 25	1 58	27 22	3 54	19 39	0 16	11 32	1 19	8 23	1 48	19 26	0 37	22 25	1 2	1 3	16 9	2 28	1 52	9 7	13 59	1 50
S 4	18 18	10 37	2 25	23 48	2 3	27 18	3 50	19 49	0 17	11 31	1 19	8 22	1 49	19 26	0 37	22 25	1 2	1 4	16 9	2 27	1 51	9 9	14 0	1 50
M 5	18 33	14 10	3 31	24 9	2 8	27 14	3 46	19 59	0 18	11 30	1 18	8 21	1 49	19 26	0 37	22 25	1 2	1 4	16 9	2 25	1 49	9 10	14 1	1 51
T 6	18 47	16 45	4 22	24 27	2 11	27 9	3 41	20 9	0 18	11 29	1 18	8 19	1 49	19 26	0 37	22 25	1 2	1 4	16 9	2 23	1 48	9 12	14 3	1 51
W 7	19 1	18 9	4 55	24 43	2 14	27 4	3 35	20 19	0 19	11 27	1 18	8 18	1 49	19 26	0 37	22 25	1 2	1 5	16 9	2 20	1 47	9 13	14 4	1 51
T 8	19 15	18 20	5 8	24 57	2 16	26 59	3 30	20 29	0 19	11 26	1 18	8 17	1 50	19 26	0 37	22 25	1 2	1 5	16 8	2 17	1 46	9 15	14 5	1 51
F 9	19 29	17 22	5 1	25 8	2 17	26 53	3 24	20 38	0 20	11 25	1 18	8 16	1 50	19 26	0 37	22 25	1 2	1 5	16 8	2 14	1 44	9 17	14 6	1 51
S 10	19 42	15 25	4 38	25 17	2 17	26 46	3 17	20 47	0 21	11 23	1 17	8 14	1 50	19 26	0 37	22 25	1 2	1 5	16 8	2 12	1 43	9 18	14 7	1 51
S 11	19 55	12 44	4 0	25 24	2 17	26 39	3 10	20 56	0 21	11 22	1 17	8 13	1 50	19 26	0 37	22 25	1 2	1 6	16 8	2 11	1 42	9 20	14 8	1 51
M12	20 7	9 32	3 12	25 29	2 15	26 32	3 3	21 5	0 22	11 20	1 17	8 12	1 51	19 26	0 37	22 25	1 2	1 6	16 7	2 11	1 40	9 21	14 9	1 51
T 13	20 20	5 58	2 16	25 31	2 13	26 24	2 55	21 14	0 22	11 19	1 17	8 11	1 51	19 27	0 37	22 25	1 2	1 6	16 7	2 11	1 39	9 23	14 11	1 51
W14	20 31	2 15	1 15	25 32	2 10	26 15	2 46	21 22	0 23	11 17	1 17	8 10	1 51	19 27	0 37	22 25	1 2	1 6	16 7	2 11	1 38	9 24	14 12	1 52
T 15	20 43	1s31	0 11	25 32	2 6	26 6	2 37	21 31	0 23	11 16	1 16	8 9	1 51	19 27	0 37	22 25	1 2	1 6	16 7	2 12	1 37	9 26	14 13	1 52
F 16	20 54	5 12	0n52	25 29	2 2	25 57	2 28	21 39	0 24	11 14	1 16	8 8	1 51	19 27	0 37	22 25	1 2	1 7	16 6	2 11	1 35	9 28	14 14	1 52
S 17	21 5	8 40	1 52	25 25	1 56	25 47	2 18	21 47	0 25	11 12	1 16	8 7	1 52	19 27	0 37	22 25	1 2	1 7	16 6	2 10	1 34	9 29	14 15	1 52
S 18	21 15	11 49	2 48	25 20	1 50	25 36	2 8	21 54	0 25	11 10	1 16	8 6	1 52	19 28	0 37	22 25	1 2	1 7	16 6	2 9	1 33	9 31	14 16	1 52
M19	21 25	14 29	3 37	25 13	1 43	25 25	1 57	22 2	0 26	11 8	1 16	8 5	1 52	19 28	0 37	22 25	1 2	1 7	16 5	2 6	1 32	9 32	14 17	1 52
T 20	21 35	16 34	4 17	25 5	1 35	25 14	1 46	22 9	0 26	11 6	1 16	8 5	1 52	19 28	0 37	22 25	1 2	1 7	16 5	2 2	1 30	9 34	14 18	1 52
W21	21 44	17 55	4 45	24 56	1 27	25 1	1 35	22 16	0 27	11 4	1 15	8 4	1 53	19 28	0 37	22 25	1 2	1 7	16 5	1 58	1 29	9 36	14 19	1 53
T 22	21 53	18 28	5 1	24 46	1 17	24 49	1 23	22 23	0 27	11 2	1 15	8 3	1 53	19 29	0 37	22 25	1 2	1 7	16 4	1 53	1 28	9 37	14 20	1 53
F 23	22 2	18 7	5 2	24 35	1 7	24 35	1 10	22 30	0 28	11 0	1 15	8 2	1 53	19 29	0 37	22 25	1 2	1 8	16 4	1 49	1 27	9 39	14 21	1 53
S 24	22 10	16 52	4 48	24 22	0 56	24 22	0 57	22 36	0 28	10 58	1 15	8 2	1 53	19 29	0 38	22 25	1 2	1 8	16 4	1 45	1 25	9 40	14 22	1 53
S 25	22 18	14 45	4 20	24 9	0 45	24 7	0 44	22 42	0 29	10 55	1 15	8 1	1 54	19 29	0 38	22 25	1 2	1 8	16 3	1 42	1 24	9 42	14 23	1 53
M26	22 25	11 51	3 37	23 56	0 32	23 52	0 31	22 48	0 30	10 53	1 14	8 0	1 54	19 30	0 38	22 25	1 2	1 8	16 3	1 40	1 23	9 43	14 24	1 53
T 27	22 32	8 16	2 42	23 41	0 19	23 37	0 17	22 54	0 30	10 51	1 14	8 0	1 54	19 30	0 38	22 25	1 3	1 8	16 3	1 39	1 21	9 45	14 25	1 53
W28	22 39	4 11	1 37	23 27	0 6	23 22	0 3	23 0	0 31	10 48	1 14	7 59	1 54	19 30	0 38	22 25	1 3	1 8	16 2	1 39	1 20	9 46	14 26	1 53
T 29	22 45	0n12	0 24	23 11	0s 9	23 6	0s11	23 5	0 31	10 46	1 14	7 59	1 55	19 31	0 38	22 25	1 3	1 8	16 2	1 39	1 19	9 48	14 27	1 54
F 30	22 51	4 41	0s51	22 56	0 23	22 49	0 25	23 10	0 32	10 43	1 14	7 58	1 55	19 31	0 38	22 26	1 3	1 8	16 2	1 39	1 18	9 50	14 28	1 54
S 31	22n56	8n58	2s 5	22n40	0s39	22n33	0s39	23n16	0n32	10n41	1n14	7s58	1s55	19s31	0s38	22s26	1n 3	1n 8	16n 1	1s38	1s16	9s51	14n29	1s54

Julian Day Number = 2266861.5, Delta T = 05m03s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'06, Lahiri = 16°48'06 Julian Calendar 1 May 1494 == Greg. Calendar 10 May 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

JUNE 1494 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 53	18♊44'43	13♉ 2	7♋25	20°R23	16♊19	5♍33	14♓20	5°R36	3°R 0	7°R29	4°R 3	3♎ 9	2♏ 3	14♉48	S 1
M 2	17 16 50	19°41'59	27°52	7°R29	19♊45	17° 0	5°40	14°21	5♒35	2♑59	7♏28	3♎56	3° 5	2°10	14°52	M 2
T 3	17 20 47	20°39'14	12♊42	7°29	19° 8	17°40	5°47	14°23	5°33	2°57	7°27	3°47	3° 2	2°17	14°55	T 3
W 4	17 24 43	21°36'29	27°24	7°24	18°30	18°21	5°54	14°24	5°32	2°56	7°26	3°36	2°59	2°23	14°59	W 4
T 5	17 28 40	22°33'44	11♋48	7°15	17°53	19° 2	6° 1	14°25	5°30	2°54	7°25	3°25	2°56	2°30	15° 3	T 5
F 6	17 32 36	23°30'58	25°50	7° 1	17°17	19°42	6° 8	14°26	5°29	2°53	7°24	3°15	2°53	2°37	15° 6	F 6
S 7	17 36 33	24°28'12	9♌26	6°44	16°42	20°23	6°16	14°27	5°27	2°51	7°23	3° 6	2°49	2°43	15°10	S 7
S 8	17 40 29	25°25'25	22°35	6°23	16° 8	21° 3	6°23	14°28	5°25	2°49	7°22	3° 1	2°46	2°50	15°13	S 8
M 9	17 44 26	26°22'38	5♍19	5°58	15°35	21°44	6°31	14°29	5°24	2°48	7°21	2°57	2°43	2°57	15°17	M 9
T 10	17 48 23	27°19'50	17°41	5°30	15° 4	22°24	6°39	14°30	5°22	2°46	7°20	2°56	2°40	3° 3	15°20	T 10
W11	17 52 19	28°17'01	29°48	4°59	14°34	23° 4	6°47	14°30	5°20	2°45	7°19	2°56	2°37	3°10	15°24	W11
T 12	17 56 16	29°14'12	11♎43	4°26	14° 7	23°45	6°55	14°31	5°18	2°43	7°18	2°56	2°34	3°17	15°27	T 12
F 13	18 0 12	0♋11'22	23°32	3°51	13°41	24°25	7° 3	14°31	5°17	2°41	7°17	2°55	2°30	3°23	15°30	F 13
S 14	18 4 9	1° 8'33	5♏21	3°16	13°17	25° 5	7°11	14°32	5°15	2°40	7°16	2°52	2°27	3°30	15°34	S 14
S 15	18 8 5	2° 5'43	17°13	2°39	12°55	25°45	7°20	14°32	5°13	2°38	7°16	2°46	2°24	3°37	15°37	S 15
M16	18 12 2	3° 2'52	29°14	2° 3	12°36	26°26	7°28	14°32	5°11	2°36	7°15	2°38	2°21	3°43	15°40	M16
T 17	18 15 58	4° 0'02	11♐25	1°28	12°19	27° 6	7°37	14°R32	5° 9	2°35	7°14	2°27	2°18	3°50	15°43	T 17
W18	18 19 55	4°57'11	23°48	0°53	12° 4	27°46	7°46	14°32	5° 7	2°33	7°13	2°15	2°15	3°57	15°47	W18
T 19	18 23 52	5°54'21	6♑25	0°21	11°52	28°26	7°54	14°32	5° 5	2°32	7°13	2° 2	2°11	4° 3	15°50	T 19
F 20	18 27 48	6°51'30	19°15	29♊51	11°42	29° 6	8° 3	14°31	5° 3	2°30	7°12	1°49	2° 8	4°10	15°53	F 20
S 21	18 31 45	7°48'40	2♒18	29°25	11°35	29°46	8°12	14°31	5° 1	2°28	7°12	1°39	2° 5	4°17	15°56	S 21
S 22	18 35 41	8°45'50	15°32	29° 1	11°29	0♋26	8°22	14°30	4°59	2°27	7°11	1°30	2° 2	4°23	15°59	S 22
M23	18 39 38	9°43'00	28°57	28°42	11°27	1° 5	8°31	14°30	4°57	2°25	7°10	1°24	1°59	4°30	16° 2	M23
T 24	18 43 34	10°40'10	12♓33	28°27	11°D26	1°45	8°40	14°29	4°55	2°24	7°10	1°21	1°55	4°37	16° 5	T 24
W25	18 47 31	11°37'21	26°18	28°17	11°28	2°25	8°50	14°28	4°53	2°22	7° 9	1°D20	1°52	4°43	16° 7	W25
T 26	18 51 27	12°34'33	10♈14	28°12	11°33	3° 5	8°59	14°28	4°51	2°20	7° 9	1°R20	1°49	4°50	16°10	T 26
F 27	18 55 24	13°31'45	24°20	28°D11	11°39	3°45	9° 9	14°27	4°49	2°19	7° 9	1°20	1°46	4°57	16°13	F 27
S 28	18 59 21	14°28'58	8♉36	28°16	11°48	4°24	9°18	14°25	4°46	2°17	7° 8	1°18	1°43	5° 3	16°16	S 28
S 29	19 3 17	15°26'11	22°59	28°26	11°58	5° 4	9°28	14°24	4°44	2°16	7° 8	1°14	1°40	5°10	16°18	S 29
M30	19 7 14	16♋23'25	7♊26	28♊42	12♊11	5♋44	9♍38	14♓23	4♒42	2♑14	7♏ 8	1♎ 8	1♎36	5♏17	16♉21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	12n46	3s11	22n23	0s54	22n16	0s53	23n20	0n33	10n38	1n13	7s57	1s55	19s32	0s38	22s26	1n 3	1n 8	16n 1	1s37	1s15	9s53	14n30	1s54
M 2	23 6	15 46	4 4	22 7	1 10	21 59	1 7	23 25	0 33	10 36	1 13	7 57	1 56	19 32	0 38	22 26	1 3	1 8	16 0	1 34	1 14	9 54	14 31	1 54
T 3	23 10	17 44	4 42	21 51	1 27	21 42	1 21	23 29	0 34	10 33	1 13	7 57	1 56	19 33	0 38	22 26	1 3	1 8	16 0	1 30	1 13	9 56	14 32	1 54
W 4	23 14	18 29	5 0	21 35	1 43	21 26	1 35	23 34	0 34	10 30	1 13	7 57	1 56	19 33	0 38	22 26	1 3	1 7	15 59	1 26	1 11	9 57	14 33	1 55
T 5	23 18	18 1	4 58	21 19	2 0	21 9	1 48	23 38	0 35	10 27	1 13	7 56	1 56	19 33	0 38	22 26	1 2	1 7	15 59	1 22	1 10	9 59	14 34	1 55
F 6	23 21	16 28	4 39	21 3	2 16	20 52	2 2	23 41	0 35	10 24	1 13	7 56	1 57	19 34	0 38	22 26	1 2	1 7	15 59	1 18	1 9	10 0	14 35	1 55
S 7	23 23	14 1	4 4	20 48	2 32	20 36	2 15	23 45	0 36	10 22	1 12	7 56	1 57	19 34	0 38	22 26	1 2	1 7	15 58	1 14	1 8	10 2	14 36	1 55
S 8	23 25	10 56	3 17	20 33	2 48	20 20	2 27	23 48	0 36	10 19	1 12	7 56	1 57	19 35	0 38	22 26	1 2	1 7	15 58	1 12	1 6	10 4	14 36	1 55
M 9	23 27	7 24	2 21	20 18	3 4	20 5	2 39	23 51	0 37	10 16	1 12	7 56	1 58	19 35	0 38	22 26	1 2	1 7	15 57	1 11	1 5	10 5	14 37	1 55
T 10	23 29	3 39	1 20	20 5	3 19	19 50	2 51	23 54	0 37	10 13	1 12	7 56	1 58	19 35	0 38	22 26	1 2	1 7	15 57	1 10	1 4	10 7	14 38	1 56
W11	23 29	0s10	0 17	19 52	3 33	19 35	3 2	23 57	0 38	10 9	1 12	7 56	1 58	19 36	0 38	22 26	1 2	1 7	15 56	1 10	1 3	10 8	14 39	1 56
T 12	23 30	3 56	0n46	19 40	3 46	19 22	3 13	24 0	0 38	10 6	1 12	7 56	1 58	19 36	0 38	22 26	1 2	1 6	15 56	1 10	1 1	10 10	14 40	1 56
F 13	23 30	7 30	1 47	19 29	3 58	19 8	3 23	24 2	0 39	10 3	1 12	7 56	1 59	19 37	0 38	22 26	1 2	1 6	15 55	1 10	1 0	10 11	14 41	1 56
S 14	23 30	10 47	2 43	19 19	4 9	18 56	3 33	24 4	0 39	10 0	1 11	7 56	1 59	19 37	0 38	22 26	1 2	1 6	15 55	1 8	0 59	10 13	14 41	1 56
S 15	23 29	13 38	3 32	19 10	4 19	18 44	3 42	24 6	0 40	9 57	1 11	7 56	1 59	19 38	0 38	22 26	1 2	1 6	15 54	1 6	0 57	10 14	14 42	1 56
M16	23 28	15 57	4 12	19 2	4 27	18 33	3 51	24 8	0 40	9 53	1 11	7 56	1 59	19 38	0 38	22 26	1 2	1 5	15 54	1 3	0 56	10 16	14 43	1 57
T 17	23 27	17 34	4 41	18 56	4 34	18 23	3 59	24 9	0 41	9 50	1 11	7 57	2 0	19 39	0 38	22 26	1 2	1 5	15 53	0 59	0 55	10 17	14 44	1 57
W18	23 25	18 25	4 57	18 51	4 39	18 14	4 6	24 10	0 41	9 47	1 11	7 57	2 0	19 39	0 38	22 26	1 2	1 5	15 53	0 54	0 54	10 19	14 44	1 57
T 19	23 22	18 22	4 59	18 48	4 42	18 5	4 13	24 11	0 42	9 43	1 11	7 57	2 0	19 40	0 38	22 26	1 2	1 5	15 52	0 49	0 52	10 20	14 45	1 57
F 20	23 19	17 23	4 47	18 46	4 44	17 58	4 20	24 12	0 42	9 40	1 11	7 57	2 0	19 40	0 38	22 26	1 2	1 4	15 52	0 44	0 51	10 22	14 46	1 57
S 21	23 16	15 29	4 19	18 45	4 45	17 51	4 25	24 13	0 43	9 36	1 10	7 58	2 1	19 41	0 38	22 26	1 2	1 4	15 51	0 39	0 50	10 24	14 46	1 57
S 22	23 13	12 46	3 37	18 46	4 44	17 45	4 31	24 13	0 43	9 33	1 10	7 58	2 1	19 41	0 38	22 26	1 2	1 4	15 51	0 36	0 49	10 25	14 47	1 58
M23	23 9	9 20	2 42	18 48	4 41	17 40	4 36	24 14	0 44	9 29	1 10	7 59	2 1	19 42	0 38	22 26	1 2	1 3	15 50	0 34	0 47	10 27	14 48	1 58
T 24	23 4	5 22	1 38	18 52	4 37	17 35	4 40	24 14	0 44	9 25	1 10	7 59	2 1	19 42	0 38	22 27	1 2	1 3	15 50	0 32	0 46	10 28	14 48	1 58
W25	23 0	1 4	0 27	18 57	4 32	17 31	4 44	24 13	0 45	9 22	1 10	8 0	2 2	19 43	0 38	22 27	1 2	1 3	15 49	0 32	0 45	10 30	14 49	1 58
T 26	22 54	3n21	0s47	19 4	4 25	17 29	4 48	24 13	0 45	9 18	1 10	8 0	2 2	19 43	0 38	22 27	1 2	1 2	15 49	0 32	0 44	10 31	14 50	1 58
F 27	22 49	7 37	1 59	19 12	4 18	17 26	4 51	24 13	0 46	9 14	1 10	8 1	2 2	19 44	0 38	22 27	1 2	1 2	15 48	0 32	0 42	10 33	14 50	1 59
S 28	22 43	11 30	3 4	19 21	4 9	17 25	4 53	24 12	0 46	9 10	1 10	8 2	2 2	19 45	0 38	22 27	1 2	1 2	15 47	0 31	0 41	10 34	14 51	1 59
S 29	22 36	14 44	3 58	19 30	3 59	17 24	4 56	24 11	0 47	9 7	1 9	8 2	2 3	19 45	0 38	22 27	1 2	1 1	15 47	0 30	0 40	10 36	14 52	1 59
M30	22n30	17n 3	4s37	19n41	3s48	17n24	4s58	24n10	0n47	9n 3	1n 9	8s 3	2s 3	19s46	0s38	22s27	1n 2	1n 1	15n46	0s27	0s38	10s37	14n52	1s59

Julian Day Number = 2266892.5, Delta T = 05m03s
Ecliptic obliquity = 23°30'08, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'10, Lahiri = 16°48'11 Julian Calendar 1 June 1494 == Greg. Calendar 10 June 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

JULY 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 11 10	17♋20'40	21♊52	29♊ 4	12♊26	6♋23	9♍48	14°R22	4°R40	2°R12	7°R 7	0°R59	1♎33	5♏23	16♉24	T 1
W 2	19 15 7	18°17'56	6♋12	29°31	12°43	7° 3	9°58	14♓20	4♒37	2♑11	7♏ 7	0♎48	1°30	5°30	16°26	W 2
T 3	19 19 3	19°15'12	20°18	0♋ 3	13° 1	7°42	10° 8	14°19	4°35	2° 9	7° 7	0°37	1°27	5°37	16°29	T 3
F 4	19 23 0	20°12'28	4♌ 6	0°41	13°22	8°22	10°19	14°17	4°33	2° 8	7° 7	0°27	1°24	5°43	16°31	F 4
S 5	19 26 56	21° 9'45	17°32	1°24	13°44	9° 1	10°29	14°15	4°31	2° 6	7° 6	0°19	1°21	5°50	16°33	S 5
S 6	19 30 53	22° 7'02	0♍36	2°13	14° 8	9°41	10°40	14°13	4°28	2° 5	7° 6	0°13	1°17	5°57	16°36	S 6
M 7	19 34 50	23° 4'20	13°18	3° 7	14°33	10°20	10°50	14°11	4°26	2° 3	7° 6	0°10	1°14	6° 3	16°38	M 7
T 8	19 38 46	24° 1'38	25°40	4° 7	15° 0	11° 0	11° 1	14° 9	4°24	2° 2	7° 6	0°D 8	1°11	6°10	16°40	T 8
W 9	19 42 43	24°58'56	7♎46	5°12	15°29	11°39	11°11	14° 7	4°21	2° 0	7°D 6	0° 8	1° 8	6°17	16°42	W 9
T 10	19 46 39	25°56'15	19°42	6°22	15°59	12°18	11°22	14° 5	4°19	1°59	7° 6	0° 9	1° 5	6°23	16°45	T 10
F 11	19 50 36	26°53'35	1♏33	7°36	16°30	12°57	11°33	14° 3	4°17	1°58	7° 6	0°R 9	1° 1	6°30	16°47	F 11
S 12	19 54 32	27°50'55	13°23	8°56	17° 3	13°37	11°44	14° 0	4°14	1°56	7° 6	0° 8	0°58	6°37	16°49	S 12
S 13	19 58 29	28°48'15	25°19	10°21	17°37	14°16	11°55	13°58	4°12	1°55	7° 6	0° 4	0°55	6°43	16°51	S 13
M14	20 2 25	29°45'37	7♐23	11°50	18°13	14°55	12° 6	13°55	4° 9	1°53	7° 7	29♍59	0°52	6°50	16°52	M14
T 15	20 6 22	0♌42'58	19°41	13°24	18°49	15°34	12°17	13°53	4° 7	1°52	7° 7	29°51	0°49	6°57	16°54	T 15
W16	20 10 19	1°40'21	2♑15	15° 1	19°27	16°13	12°28	13°50	4° 5	1°51	7° 7	29°42	0°46	7° 3	16°56	W16
T 17	20 14 15	2°37'44	15° 6	16°43	20° 6	16°52	12°39	13°47	4° 2	1°49	7° 7	29°32	0°42	7°10	16°58	T 17
F 18	20 18 12	3°35'09	28°14	18°28	20°46	17°31	12°51	13°44	4° 0	1°48	7° 8	29°22	0°39	7°17	17° 0	F 18
S 19	20 22 8	4°32'34	11♒37	20°17	21°27	18°10	13° 2	13°41	3°57	1°47	7° 8	29°14	0°36	7°23	17° 1	S 19
S 20	20 26 5	5°30'00	25°15	22° 8	22° 9	18°49	13°13	13°38	3°55	1°45	7° 8	29° 8	0°33	7°30	17° 3	S 20
M21	20 30 1	6°27'27	9♓ 4	24° 3	22°52	19°28	13°25	13°35	3°53	1°44	7° 9	29° 4	0°30	7°37	17° 4	M21
T 22	20 33 58	7°24'55	23° 1	25°59	23°36	20° 7	13°36	13°32	3°50	1°43	7° 9	29°D 2	0°27	7°43	17° 6	T 22
W23	20 37 54	8°22'25	7♈ 4	27°58	24°21	20°46	13°48	13°29	3°48	1°42	7°10	29° 2	0°23	7°50	17° 7	W23
T 24	20 41 51	9°19'56	21°11	29°58	25° 7	21°25	14° 0	13°25	3°45	1°40	7°10	29° 3	0°20	7°57	17° 8	T 24
F 25	20 45 48	10°17'29	5♉20	1♌59	25°54	22° 3	14°11	13°22	3°43	1°39	7°11	29°R 4	0°17	8° 3	17°10	F 25
S 26	20 49 44	11°15'03	19°30	4° 1	26°41	22°42	14°23	13°18	3°41	1°38	7°11	29° 4	0°14	8°10	17°11	S 26
S 27	20 53 41	12°12'38	3♊40	6° 4	27°29	23°21	14°35	13°15	3°38	1°37	7°12	29° 2	0°11	8°17	17°12	S 27
M28	20 57 37	13°10'16	17°46	8° 7	28°18	24° 0	14°47	13°11	3°36	1°36	7°12	28°58	0° 7	8°23	17°13	M28
T 29	21 1 34	14° 7'54	1♋47	10°10	29° 8	24°38	14°59	13° 7	3°34	1°35	7°13	28°53	0° 4	8°30	17°14	T 29
W30	21 5 30	15° 5'35	15°40	12°13	29°59	25°17	15°11	13° 4	3°31	1°34	7°14	28°46	0° 1	8°37	17°15	W30
T 31	21 9 27	16♌ 3'16	29♋20	14♌15	0♋50	25♋56	15♍23	13♓ 0	3♒29	1♑33	7♏15	28♍39	29♍58	8♏43	17♉16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n22	18n18	4s58	19n53	3s37	17n24	4s59	24n 8	0n47	8n59	1n 9	8s 4	2s 3	19s46	0s38	22s27	1n 2	1n 0	15n46	0s23	0s37	10s39	14n53	1s59	T 1
W 2	22 15	18 21	5 1	20 5	3 25	17 25	5 0	24 7	0 48	8 55	1 9	8 5	2 3	19 47	0 38	22 27	1 2	1 0	15 45	0 19	0 36	10 40	14 53	2 0	W 2
T 3	22 7	17 16	4 45	20 18	3 12	17 26	5 1	24 5	0 48	8 51	1 9	8 5	2 4	19 47	0 38	22 27	1 2	0 59	15 45	0 15	0 35	10 42	14 54	2 0	T 3
F 4	21 59	15 12	4 12	20 31	2 59	17 28	5 2	24 3	0 49	8 47	1 9	8 6	2 4	19 48	0 38	22 27	1 2	0 59	15 44	0 11	0 33	10 43	14 54	2 0	F 4
S 5	21 50	12 21	3 26	20 44	2 45	17 31	5 2	24 1	0 49	8 43	1 9	8 7	2 4	19 48	0 39	22 27	1 2	0 58	15 44	0 8	0 32	10 45	14 55	2 0	S 5
S 6	21 41	8 57	2 30	20 58	2 31	17 34	5 2	23 58	0 50	8 39	1 9	8 8	2 4	19 49	0 39	22 27	1 2	0 58	15 43	0 5	0 31	10 46	14 55	2 0	S 6
M 7	21 31	5 13	1 29	21 11	2 17	17 37	5 1	23 56	0 50	8 35	1 9	8 9	2 5	19 50	0 39	22 27	1 2	0 57	15 42	0 4	0 30	10 48	14 56	2 1	M 7
T 8	21 22	1 22	0 24	21 24	2 3	17 41	5 1	23 53	0 51	8 31	1 8	8 10	2 5	19 50	0 39	22 27	1 2	0 57	15 42	0 3	0 28	10 49	14 56	2 1	T 8
W 9	21 11	2s28	0n41	21 36	1 48	17 44	5 0	23 50	0 51	8 27	1 8	8 11	2 5	19 51	0 39	22 27	1 2	0 56	15 41	0 3	0 27	10 51	14 56	2 1	W 9
T 10	21 1	6 9	1 43	21 48	1 33	17 49	4 59	23 47	0 52	8 22	1 8	8 12	2 5	19 51	0 39	22 27	1 2	0 56	15 41	0 4	0 26	10 52	14 57	2 1	T 10
F 11	20 50	9 33	2 40	21 58	1 19	17 53	4 57	23 44	0 52	8 18	1 8	8 13	2 5	19 52	0 39	22 27	1 2	0 55	15 40	0 4	0 25	10 54	14 57	2 1	F 11
S 12	20 39	12 34	3 30	22 8	1 4	17 58	4 56	23 40	0 52	8 14	1 8	8 14	2 6	19 52	0 39	22 27	1 2	0 55	15 40	0 3	0 23	10 55	14 58	2 2	S 12
S 13	20 27	15 5	4 11	22 16	0 50	18 3	4 54	23 37	0 53	8 10	1 8	8 16	2 6	19 53	0 39	22 27	1 2	0 54	15 39	0 2	0 22	10 57	14 58	2 2	S 13
M14	20 15	16 58	4 42	22 22	0 36	18 8	4 52	23 33	0 53	8 5	1 8	8 17	2 6	19 54	0 39	22 27	1 2	0 53	15 38	0n 1	0 21	10 58	14 58	2 2	M14
T 15	20 3	18 7	5 0	22 27	0 23	18 13	4 50	23 29	0 54	8 1	1 8	8 18	2 6	19 54	0 39	22 27	1 2	0 53	15 38	0 4	0 19	11 0	14 59	2 2	T 15
W16	19 50	18 24	5 5	22 30	0 9	18 18	4 47	23 25	0 54	7 57	1 8	8 19	2 7	19 55	0 39	22 28	1 2	0 52	15 37	0 7	0 18	11 1	14 59	2 3	W16
T 17	19 37	17 47	4 54	22 30	0n 3	18 24	4 45	23 20	0 55	7 52	1 8	8 21	2 7	19 55	0 39	22 28	1 2	0 52	15 37	0 11	0 17	11 3	14 59	2 3	T 17
F 18	19 24	16 12	4 28	22 29	0 15	18 29	4 42	23 16	0 55	7 48	1 8	8 22	2 7	19 56	0 39	22 28	1 2	0 51	15 36	0 15	0 16	11 4	14 59	2 3	F 18
S 19	19 11	13 43	3 46	22 25	0 27	18 35	4 39	23 11	0 55	7 43	1 7	8 23	2 7	19 56	0 39	22 28	1 2	0 50	15 36	0 18	0 14	11 6	15 0	2 3	S 19
S 20	18 57	10 27	2 51	22 18	0 38	18 40	4 36	23 6	0 56	7 39	1 7	8 25	2 7	19 57	0 39	22 28	1 2	0 50	15 35	0 21	0 13	11 7	15 0	2 3	S 20
M21	18 42	6 34	1 45	22 9	0 48	18 46	4 33	23 1	0 56	7 34	1 7	8 26	2 8	19 58	0 39	22 28	1 2	0 49	15 34	0 22	0 12	11 9	15 0	2 4	M21
T 22	18 28	2 17	0 32	21 57	0 57	18 51	4 30	22 55	0 57	7 30	1 7	8 27	2 8	19 58	0 39	22 28	1 2	0 48	15 34	0 23	0 11	11 10	15 0	2 4	T 22
W23	18 13	2n 9	0s43	21 42	1 6	18 57	4 26	22 50	0 57	7 25	1 7	8 29	2 8	19 59	0 39	22 28	1 2	0 48	15 33	0 23	0 9	11 12	15 0	2 4	W23
T 24	17 58	6 29	1 57	21 24	1 14	19 2	4 23	22 44	0 57	7 21	1 7	8 30	2 8	19 59	0 39	22 28	1 2	0 47	15 33	0 23	0 8	11 13	15 1	2 4	T 24
F 25	17 43	10 27	3 3	21 5	1 20	19 7	4 19	22 39	0 58	7 16	1 7	8 32	2 8	20 0	0 39	22 28	1 2	0 46	15 32	0 22	0 7	11 15	15 1	2 5	F 25
S 26	17 27	13 50	3 58	20 42	1 26	19 12	4 16	22 33	0 58	7 11	1 7	8 33	2 9	20 0	0 39	22 28	1 2	0 45	15 32	0 22	0 6	11 16	15 1	2 5	S 26
S 27	17 11	16 22	4 39	20 17	1 32	19 17	4 12	22 26	0 59	7 7	1 7	8 35	2 9	20 1	0 39	22 28	1 2	0 45	15 31	0 23	0 4	11 17	15 1	2 5	S 27
M28	16 54	17 55	5 3	19 50	1 36	19 22	4 8	22 20	0 59	7 2	1 7	8 36	2 9	20 2	0 39	22 28	1 1	0 44	15 30	0 25	0 3	11 19	15 1	2 5	M28
T 29	16 38	18 21	5 8	19 20	1 40	19 26	4 4	22 14	0 59	6 57	1 7	8 38	2 9	20 2	0 39	22 28	1 1	0 43	15 30	0 27	0 2	11 20	15 1	2 5	T 29
W30	16 21	17 41	4 55	18 49	1 42	19 31	4 0	22 7	1 0	6 53	1 7	8 40	2 9	20 3	0 39	22 28	1 1	0 42	15 29	0 30	0 0	11 22	15 1	2 6	W30
T 31	16n 4	16n 0	4s26	18n16	1n44	19n35	3s55	22n 0	1n 0	6n48	1n 7	8s41	2s 9	20s 3	0s39	22s28	1n 1	0n42	15n29	0n32	0n 1	11s23	15n 1	2s 6	T 31

Julian Day Number = 2266922.5, Delta T = 05m03s
Ecliptic obliquity = 23°30'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'14, Lahiri = 16°48'15 Julian Calendar 1 July 1494 == Greg. Calendar 10 July 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

AUGUST 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 13 23	17♌ 0'59	12♌46	16♌16	1♋41	26♋34	15♍35	12°R56	3°R27	1°R32	7♏15	28°R32	29♍55	8♏50	17♉17	F 1
S 2	21 17 20	17°58'44	25°54	18°17	2°34	27°13	15°47	12♓52	3♒24	1♑31	7°16	28♍27	29°52	8°57	17°18	S 2
S 3	21 21 17	18°56'29	8♍45	20°16	3°27	27°51	15°59	12°48	3°22	1°30	7°17	28°23	29°48	9° 4	17°18	S 3
M 4	21 25 13	19°54'16	21°19	22°15	4°20	28°30	16°12	12°44	3°20	1°29	7°18	28°22	29°45	9°10	17°19	M 4
T 5	21 29 10	20°52'04	3♎36	24°12	5°15	29° 8	16°24	12°40	3°18	1°28	7°19	28°D21	29°42	9°17	17°20	T 5
W 6	21 33 6	21°49'54	15°41	26° 9	6° 9	29°47	16°36	12°36	3°15	1°27	7°20	28°23	29°39	9°24	17°20	W 6
T 7	21 37 3	22°47'45	27°36	28° 4	7° 4	0♌25	16°48	12°32	3°13	1°26	7°21	28°24	29°36	9°30	17°21	T 7
F 8	21 40 59	23°45'37	9♏27	29°57	8° 0	1° 4	17° 1	12°28	3°11	1°25	7°22	28°26	29°33	9°37	17°21	F 8
S 9	21 44 56	24°43'30	21°18	1♍50	8°56	1°42	17°13	12°23	3° 9	1°24	7°23	28°R27	29°29	9°44	17°21	S 9
S 10	21 48 52	25°41'25	3♐13	3°41	9°53	2°20	17°26	12°19	3° 7	1°23	7°24	28°26	29°26	9°50	17°22	S 10
M11	21 52 49	26°39'21	15°19	5°31	10°50	2°59	17°38	12°15	3° 4	1°23	7°25	28°25	29°23	9°57	17°22	M11
T 12	21 56 46	27°37'18	27°39	7°19	11°48	3°37	17°51	12°10	3° 2	1°22	7°26	28°22	29°20	10° 4	17°22	T 12
W13	22 0 42	28°35'17	10♑17	9° 6	12°46	4°15	18° 3	12° 6	3° 0	1°21	7°27	28°18	29°17	10°10	17°22	W13
T 14	22 4 39	29°33'17	23°15	10°52	13°45	4°53	18°16	12° 1	2°58	1°21	7°28	28°14	29°13	10°17	17°R22	T 14
F 15	22 8 35	0♍31'18	6♒35	12°37	14°44	5°31	18°29	11°57	2°56	1°20	7°29	28° 9	29°10	10°24	17°22	F 15
S 16	22 12 32	1°29'22	20°16	14°20	15°43	6°10	18°41	11°52	2°54	1°19	7°31	28° 5	29° 7	10°30	17°22	S 16
S 17	22 16 28	2°27'26	4♓15	16° 2	16°43	6°48	18°54	11°48	2°52	1°19	7°32	28° 3	29° 4	10°37	17°22	S 17
M18	22 20 25	3°25'33	18°29	17°43	17°43	7°26	19° 7	11°43	2°50	1°18	7°33	28° 1	29° 1	10°44	17°22	M18
T 19	22 24 21	4°23'41	2♈53	19°23	18°43	8° 4	19°19	11°39	2°48	1°18	7°35	28°D 1	28°58	10°50	17°21	T 19
W20	22 28 18	5°21'51	17°21	21° 1	19°44	8°42	19°32	11°34	2°46	1°17	7°36	28° 2	28°54	10°57	17°21	W20
T 21	22 32 14	6°20'03	1♉49	22°39	20°45	9°20	19°45	11°30	2°44	1°17	7°37	28° 3	28°51	11° 4	17°21	T 21
F 22	22 36 11	7°18'17	16°13	24°15	21°47	9°58	19°58	11°25	2°43	1°16	7°39	28° 4	28°48	11°10	17°20	F 22
S 23	22 40 8	8°16'34	0♊29	25°50	22°49	10°36	20°10	11°21	2°41	1°16	7°40	28° 5	28°45	11°17	17°20	S 23
S 24	22 44 4	9°14'52	14°35	27°24	23°51	11°14	20°23	11°16	2°39	1°16	7°42	28°R 5	28°42	11°24	17°19	S 24
M25	22 48 1	10°13'13	28°30	28°56	24°54	11°52	20°36	11°11	2°37	1°15	7°43	28° 5	28°38	11°30	17°18	M25
T 26	22 51 57	11°11'36	12♋12	0♎28	25°57	12°29	20°49	11° 7	2°35	1°15	7°45	28° 3	28°35	11°37	17°18	T 26
W27	22 55 54	12°10'01	25°41	1°58	27° 0	13° 7	21° 2	11° 2	2°34	1°15	7°46	28° 1	28°32	11°44	17°17	W27
T 28	22 59 50	13° 8'28	8♌56	3°27	28° 3	13°45	21°15	10°57	2°32	1°14	7°48	27°59	28°29	11°50	17°16	T 28
F 29	23 3 47	14° 6'57	21°57	4°55	29° 7	14°23	21°28	10°53	2°31	1°14	7°50	27°57	28°26	11°57	17°15	F 29
S 30	23 7 43	15° 5'28	4♍44	6°22	0♌11	15° 1	21°41	10°48	2°29	1°14	7°51	27°55	28°23	12° 4	17°14	S 30
S 31	23 11 40	16♍ 4'01	17♍18	7♎48	1♌16	15♌38	21♍54	10♓44	2♒27	1♑14	7♏53	27♍55	28♍19	12♏11	17♉13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n47	13n28	3s42	17n41	1n46	19n38	3s51	21n53	1n 1	6n43	1n 7	8s43	2s10	20s 4	0s39	22s28	1n 1	0n41	15n28	0n35	0n 2	11s25	15n 1	2s 6	F 1
S 2	15 29	10 18	2 47	17 4	1 46	19 42	3 47	21 46	1 1	6 38	1 7	8 45	2 10	20 4	0 39	22 28	1 1	0 40	15 28	0 37	0 3	11 26	15 1	2 6	S 2
S 3	15 11	6 42	1 45	16 26	1 46	19 45	3 42	21 39	1 1	6 34	1 6	8 46	2 10	20 5	0 39	22 28	1 1	0 39	15 27	0 39	0 5	11 28	15 1	2 7	S 3
M 4	14 53	2 52	0 38	15 47	1 45	19 48	3 38	21 31	1 2	6 29	1 6	8 48	2 10	20 5	0 39	22 28	1 1	0 39	15 26	0 39	0 6	11 29	15 1	2 7	M 4
T 5	14 35	1s 0	0n29	15 7	1 44	19 51	3 33	21 24	1 2	6 24	1 6	8 50	2 10	20 6	0 39	22 28	1 1	0 38	15 26	0 39	0 7	11 31	15 1	2 7	T 5
W 6	14 16	4 45	1 33	14 26	1 42	19 53	3 29	21 16	1 3	6 19	1 6	8 51	2 10	20 6	0 39	22 28	1 1	0 37	15 25	0 39	0 8	11 32	15 1	2 7	W 6
T 7	13 57	8 16	2 33	13 44	1 39	19 55	3 24	21 8	1 3	6 14	1 6	8 53	2 11	20 7	0 39	22 29	1 1	0 36	15 25	0 38	0 10	11 34	15 1	2 8	T 7
F 8	13 38	11 25	3 26	13 1	1 36	19 57	3 19	21 0	1 3	6 9	1 6	8 55	2 11	20 7	0 39	22 29	1 1	0 35	15 24	0 38	0 11	11 35	15 1	2 8	F 8
S 9	13 19	14 7	4 10	12 18	1 33	19 58	3 15	20 52	1 4	6 5	1 6	8 57	2 11	20 8	0 39	22 29	1 1	0 35	15 24	0 37	0 12	11 36	15 1	2 8	S 9
S 10	12 59	16 13	4 43	11 34	1 29	19 59	3 10	20 44	1 4	6 0	1 6	8 58	2 11	20 8	0 39	22 29	1 1	0 34	15 23	0 37	0 13	11 38	15 1	2 8	S 10
M11	12 40	17 38	5 5	10 50	1 25	19 59	3 5	20 35	1 4	5 55	1 6	9 0	2 11	20 9	0 39	22 29	1 1	0 33	15 23	0 38	0 15	11 39	15 0	2 8	M11
T 12	12 20	18 16	5 13	10 5	1 20	19 59	3 0	20 27	1 5	5 50	1 6	9 2	2 11	20 9	0 39	22 29	1 1	0 32	15 22	0 39	0 16	11 41	15 0	2 9	T 12
W13	12 0	18 1	5 6	9 20	1 15	19 59	2 55	20 18	1 5	5 45	1 6	9 4	2 11	20 10	0 39	22 29	1 1	0 31	15 22	0 41	0 17	11 42	15 0	2 9	W13
T 14	11 39	16 50	4 44	8 35	1 10	19 58	2 50	20 9	1 6	5 40	1 6	9 6	2 11	20 10	0 39	22 29	1 1	0 30	15 21	0 42	0 19	11 44	15 0	2 9	T 14
F 15	11 19	14 42	4 6	7 50	1 4	19 57	2 45	20 0	1 6	5 35	1 6	9 7	2 12	20 11	0 39	22 29	1 1	0 29	15 20	0 44	0 20	11 45	15 0	2 9	F 15
S 16	10 58	11 43	3 13	7 4	0 58	19 55	2 40	19 51	1 6	5 30	1 6	9 9	2 12	20 11	0 39	22 29	1 1	0 29	15 20	0 46	0 21	11 46	14 59	2 10	S 16
S 17	10 38	8 0	2 7	6 19	0 52	19 53	2 35	19 42	1 7	5 25	1 6	9 11	2 12	20 12	0 39	22 29	1 1	0 28	15 19	0 47	0 22	11 48	14 59	2 10	S 17
M18	10 17	3 46	0 52	5 34	0 45	19 51	2 30	19 33	1 7	5 20	1 6	9 13	2 12	20 12	0 39	22 29	1 1	0 27	15 19	0 47	0 24	11 49	14 59	2 10	M18
T 19	9 55	0n44	0s27	4 48	0 39	19 48	2 25	19 23	1 7	5 15	1 6	9 15	2 12	20 13	0 39	22 29	1 1	0 26	15 18	0 47	0 25	11 51	14 58	2 10	T 19
W20	9 34	5 13	1 45	4 3	0 32	19 44	2 20	19 13	1 8	5 10	1 6	9 17	2 12	20 13	0 38	22 29	1 1	0 25	15 18	0 47	0 26	11 52	14 58	2 11	W20
T 21	9 13	9 23	2 56	3 18	0 25	19 40	2 15	19 4	1 8	5 5	1 6	9 18	2 12	20 13	0 38	22 29	1 1	0 24	15 17	0 47	0 27	11 54	14 58	2 11	T 21
F 22	8 51	12 58	3 55	2 34	0 18	19 36	2 10	18 54	1 8	5 0	1 6	9 20	2 12	20 14	0 38	22 29	1 1	0 23	15 17	0 46	0 29	11 55	14 57	2 11	F 22
S 23	8 29	15 44	4 40	1 49	0 10	19 31	2 5	18 44	1 9	4 55	1 6	9 22	2 12	20 14	0 38	22 29	1 1	0 22	15 16	0 46	0 30	11 56	14 57	2 11	S 23
S 24	8 7	17 31	5 7	1 5	0 3	19 25	2 0	18 34	1 9	4 50	1 6	9 24	2 12	20 15	0 38	22 29	1 0	0 21	15 16	0 46	0 31	11 58	14 57	2 11	S 24
M25	7 45	18 14	5 16	0 21	0s 5	19 19	1 55	18 23	1 9	4 45	1 6	9 26	2 12	20 15	0 38	22 29	1 0	0 20	15 15	0 46	0 33	11 59	14 56	2 12	M25
T 26	7 23	17 51	5 6	0s22	0 12	19 13	1 50	18 13	1 10	4 39	1 6	9 27	2 12	20 15	0 38	22 29	1 0	0 20	15 15	0 47	0 34	12 1	14 56	2 12	T 26
W27	7 1	16 29	4 40	1 6	0 20	19 6	1 45	18 3	1 10	4 34	1 6	9 29	2 12	20 16	0 38	22 29	1 0	0 19	15 15	0 47	0 35	12 2	14 55	2 12	W27
T 28	6 38	14 14	3 59	1 48	0 28	18 58	1 40	17 52	1 11	4 29	1 6	9 31	2 13	20 16	0 38	22 30	1 0	0 18	15 14	0 48	0 36	12 4	14 55	2 12	T 28
F 29	6 16	11 17	3 6	2 31	0 36	18 50	1 35	17 41	1 11	4 24	1 6	9 33	2 13	20 16	0 38	22 30	1 0	0 17	15 14	0 49	0 38	12 5	14 54	2 13	F 29
S 30	5 53	7 52	2 5	3 12	0 44	18 42	1 30	17 31	1 11	4 19	1 6	9 35	2 13	20 17	0 38	22 30	1 0	0 16	15 13	0 50	0 39	12 6	14 54	2 13	S 30
S 31	5n31	4n 8	0s59	3s54	0s52	18n33	1s25	17n20	1n12	4n14	1n 6	9s37	2s13	20s17	0s38	22s30	1n 0	0n15	15n13	0n50	0n40	12s 8	14n53	2s13	S 31

Julian Day Number = 2266953.5, Delta T = 05m03s
Ecliptic obliquity = 23°30'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'19, Lahiri = 16°48'19 Julian Calendar 1 Aug. 1494 == Greg. Calendar 10 Aug. 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

SEPTEMBER 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 15 37	17♍ 2'36	29♍38	9♎12	2♌20	16♌16	22♍ 7	10°R39	2°R26	1°R14	7♏55	27°D54	28♍16	12♏17	17°R12	M 1
T 2	23 19 33	18° 1'12	11♎48	10°36	3°25	16°54	22°20	10♓34	2♒24	1♑14	7°56	27♍55	28°13	12°24	17♉11	T 2
W 3	23 23 30	18°59'51	23°48	11°58	4°30	17°32	22°33	10°30	2°23	1°14	7°58	27°55	28°10	12°31	17°10	W 3
T 4	23 27 26	19°58'31	5♏41	13°19	5°35	18° 9	22°46	10°25	2°22	1°D14	8° 0	27°56	28° 7	12°37	17° 8	T 4
F 5	23 31 23	20°57'14	17°31	14°38	6°41	18°47	22°59	10°21	2°20	1°14	8° 2	27°57	28° 4	12°44	17° 7	F 5
S 6	23 35 19	21°55'58	29°21	15°56	7°47	19°24	23°12	10°16	2°19	1°14	8° 3	27°58	28° 0	12°51	17° 6	S 6
S 7	23 39 16	22°54'44	11♐15	17°13	8°53	20° 2	23°25	10°12	2°18	1°14	8° 5	27°58	27°57	12°57	17° 4	S 7
M 8	23 43 12	23°53'31	23°19	18°28	9°59	20°39	23°38	10° 7	2°17	1°14	8° 7	27°R58	27°54	13° 4	17° 3	M 8
T 9	23 47 9	24°52'21	5♑37	19°41	11° 6	21°17	23°51	10° 3	2°15	1°14	8° 9	27°58	27°51	13°11	17° 1	T 9
W10	23 51 6	25°51'12	18°13	20°53	12°12	21°54	24° 4	9°59	2°14	1°14	8°11	27°58	27°48	13°17	16°59	W10
T 11	23 55 2	26°50'05	1♒10	22° 3	13°19	22°32	24°17	9°54	2°13	1°14	8°13	27°58	27°44	13°24	16°58	T 11
F 12	23 58 59	27°48'59	14°32	23°12	14°26	23° 9	24°30	9°50	2°12	1°15	8°15	27°D58	27°41	13°31	16°56	F 12
S 13	0 2 55	28°47'56	28°19	24°18	15°34	23°46	24°43	9°46	2°11	1°15	8°17	27°58	27°38	13°37	16°54	S 13
S 14	0 6 52	29°46'54	12♓31	25°22	16°41	24°24	24°56	9°42	2°10	1°15	8°19	27°58	27°35	13°44	16°52	S 14
M15	0 10 48	0♎45'54	27° 3	26°24	17°49	25° 1	25° 9	9°37	2° 9	1°16	8°21	27°R58	27°32	13°51	16°50	M15
T 16	0 14 45	1°44'56	11♈50	27°23	18°57	25°38	25°22	9°33	2° 8	1°16	8°23	27°58	27°29	13°57	16°49	T 16
W17	0 18 41	2°44'01	26°44	28°20	20° 5	26°16	25°34	9°29	2° 8	1°16	8°25	27°58	27°25	14° 4	16°47	W17
T 18	0 22 38	3°43'07	11♉39	29°13	21°13	26°53	25°47	9°25	2° 7	1°17	8°27	27°57	27°22	14°11	16°44	T 18
F 19	0 26 34	4°42'16	26°25	0♏ 4	22°21	27°30	26° 0	9°21	2° 6	1°17	8°29	27°56	27°19	14°18	16°42	F 19
S 20	0 30 31	5°41'28	10♊57	0°50	23°30	28° 7	26°13	9°17	2° 6	1°18	8°31	27°56	27°16	14°24	16°40	S 20
S 21	0 34 28	6°40'41	25°12	1°34	24°39	28°44	26°26	9°14	2° 5	1°18	8°33	27°55	27°13	14°31	16°38	S 21
M22	0 38 24	7°39'58	9♋ 6	2°12	25°48	29°21	26°39	9°10	2° 4	1°19	8°35	27°D55	27° 9	14°38	16°36	M22
T 23	0 42 21	8°39'16	22°39	2°47	26°57	29°59	26°52	9° 6	2° 4	1°20	8°38	27°55	27° 6	14°44	16°33	T 23
W24	0 46 17	9°38'37	5♌53	3°16	28° 6	0♍36	27° 5	9° 2	2° 3	1°20	8°40	27°56	27° 3	14°51	16°31	W24
T 25	0 50 14	10°38'00	18°49	3°40	29°16	1°13	27°18	8°59	2° 3	1°21	8°42	27°57	27° 0	14°58	16°29	T 25
F 26	0 54 10	11°37'25	1♍30	3°58	0♍25	1°50	27°30	8°55	2° 3	1°22	8°44	27°58	26°57	15° 4	16°26	F 26
S 27	0 58 7	12°36'53	13°58	4°10	1°35	2°27	27°43	8°52	2° 2	1°22	8°46	27°59	26°54	15°11	16°24	S 27
S 28	1 2 3	13°36'22	26°14	4°R15	2°45	3° 4	27°56	8°48	2° 2	1°23	8°49	28°R 0	26°50	15°18	16°21	S 28
M29	1 6 0	14°35'54	8♎22	4°12	3°55	3°40	28° 9	8°45	2° 2	1°24	8°51	27°59	26°47	15°24	16°19	M29
T 30	1 9 57	15♎35'28	20♎22	4♏ 2	5♍ 5	4♍17	28♍22	8♓42	2♒ 2	1♑25	8♏53	27♍58	26♍44	15♏31	16♉16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n 8	0n17	0n10	4s34	1s 0	18n24	1s20	17n 9	1n12	4n 9	1n 6	9s38	2s13	20s17	0s38	22s30	1n 0	0n14	15n12	0n50	0n41	12s 9	14n53	2s13
T 2	4 45	3s30	1 16	5 14	1 8	18 14	1 15	16 58	1 12	4 4	1 6	9 40	2 13	20 18	0 38	22 30	1 0	0 13	15 12	0 50	0 43	12 11	14 52	2 14
W 3	4 22	7 7	2 19	5 54	1 15	18 3	1 10	16 46	1 13	3 58	1 6	9 42	2 13	20 18	0 38	22 30	1 0	0 12	15 11	0 50	0 44	12 12	14 52	2 14
T 4	3 59	10 23	3 15	6 33	1 23	17 52	1 5	16 35	1 13	3 53	1 6	9 44	2 13	20 18	0 38	22 30	1 0	0 11	15 11	0 49	0 45	12 13	14 51	2 14
F 5	3 36	13 14	4 2	7 11	1 31	17 41	1 0	16 24	1 13	3 48	1 6	9 45	2 13	20 19	0 38	22 30	1 0	0 10	15 11	0 49	0 46	12 15	14 51	2 14
S 6	3 13	15 31	4 39	7 48	1 39	17 29	0 56	16 12	1 14	3 43	1 6	9 47	2 13	20 19	0 38	22 30	1 0	0 9	15 10	0 49	0 48	12 16	14 50	2 14
S 7	2 49	17 10	5 4	8 25	1 47	17 16	0 51	16 1	1 14	3 38	1 6	9 49	2 13	20 19	0 38	22 30	1 0	0 8	15 10	0 49	0 49	12 18	14 49	2 15
M 8	2 26	18 4	5 17	9 1	1 54	17 3	0 46	15 49	1 14	3 33	1 6	9 50	2 13	20 19	0 38	22 30	1 0	0 7	15 9	0 49	0 50	12 19	14 49	2 15
T 9	2 3	18 8	5 15	9 36	2 2	16 49	0 42	15 37	1 14	3 28	1 6	9 52	2 13	20 20	0 38	22 30	1 0	0 6	15 9	0 49	0 52	12 20	14 48	2 15
W10	1 39	17 20	4 58	10 10	2 9	16 35	0 37	15 25	1 15	3 23	1 6	9 54	2 13	20 20	0 38	22 30	1 0	0 5	15 9	0 49	0 53	12 22	14 47	2 15
T 11	1 16	15 37	4 26	10 43	2 16	16 21	0 32	15 13	1 15	3 17	1 6	9 55	2 13	20 20	0 38	22 30	1 0	0 5	15 8	0 49	0 54	12 23	14 47	2 16
F 12	0 52	13 2	3 39	11 15	2 23	16 6	0 28	15 1	1 15	3 12	1 6	9 57	2 13	20 20	0 38	22 30	1 0	0 4	15 8	0 49	0 55	12 25	14 46	2 16
S 13	0 29	9 38	2 37	11 46	2 30	15 51	0 23	14 49	1 16	3 7	1 6	9 59	2 13	20 21	0 38	22 30	1 0	0 3	15 7	0 49	0 57	12 26	14 45	2 16
S 14	0 5	5 35	1 25	12 16	2 37	15 35	0 19	14 37	1 16	3 2	1 6	10 0	2 13	20 21	0 38	22 30	1 0	0 2	15 7	0 49	0 58	12 27	14 45	2 16
M15	0s18	1 6	0 5	12 45	2 43	15 18	0 14	14 25	1 16	2 57	1 6	10 2	2 13	20 21	0 38	22 30	1 0	0 1	15 7	0 49	0 59	12 29	14 44	2 16
T 16	0 42	3n31	1s16	13 12	2 49	15 1	0 10	14 13	1 17	2 52	1 6	10 3	2 13	20 21	0 38	22 30	0 59	0s 0	15 6	0 49	1 0	12 30	14 43	2 17
W17	1 5	7 57	2 33	13 38	2 55	14 44	0 6	14 0	1 17	2 47	1 6	10 5	2 13	20 21	0 38	22 30	0 59	0 1	15 6	0 49	1 2	12 31	14 42	2 17
T 18	1 29	11 53	3 40	14 2	3 0	14 26	0 2	13 48	1 17	2 41	1 6	10 6	2 12	20 21	0 38	22 30	0 59	0 2	15 6	0 49	1 3	12 33	14 42	2 17
F 19	1 52	15 1	4 31	14 25	3 5	14 8	0n 3	13 35	1 18	2 36	1 6	10 8	2 12	20 22	0 38	22 30	0 59	0 3	15 5	0 49	1 4	12 34	14 41	2 17
S 20	2 16	17 8	5 4	14 45	3 10	13 50	0 7	13 23	1 18	2 31	1 6	10 9	2 12	20 22	0 38	22 30	0 59	0 4	15 5	0 50	1 5	12 36	14 40	2 17
S 21	2 39	18 8	5 17	15 4	3 14	13 31	0 11	13 10	1 18	2 26	1 6	10 10	2 12	20 22	0 38	22 30	0 59	0 5	15 5	0 50	1 7	12 37	14 39	2 18
M22	3 3	18 1	5 11	15 21	3 17	13 11	0 15	12 57	1 19	2 21	1 6	10 12	2 12	20 22	0 38	22 31	0 59	0 6	15 4	0 50	1 8	12 38	14 38	2 18
T 23	3 26	16 51	4 48	15 36	3 20	12 51	0 19	12 44	1 19	2 16	1 7	10 13	2 12	20 22	0 38	22 31	0 59	0 7	15 4	0 50	1 9	12 40	14 38	2 18
W24	3 50	14 48	4 10	15 48	3 22	12 31	0 22	12 32	1 19	2 11	1 7	10 14	2 12	20 22	0 38	22 31	0 59	0 8	15 4	0 49	1 11	12 41	14 37	2 18
T 25	4 13	12 3	3 20	15 57	3 23	12 10	0 26	12 19	1 19	2 6	1 7	10 16	2 12	20 22	0 38	22 31	0 59	0 9	15 4	0 49	1 12	12 42	14 36	2 18
F 26	4 37	8 46	2 22	16 3	3 23	11 49	0 30	12 6	1 20	2 1	1 7	10 17	2 12	20 22	0 38	22 31	0 59	0 10	15 3	0 49	1 13	12 44	14 35	2 19
S 27	5 0	5 9	1 17	16 7	3 22	11 28	0 34	11 53	1 20	1 56	1 7	10 18	2 12	20 22	0 38	22 31	0 59	0 11	15 3	0 48	1 14	12 45	14 34	2 19
S 28	5 23	1 21	0 10	16 6	3 20	11 6	0 37	11 39	1 20	1 51	1 7	10 19	2 12	20 22	0 38	22 31	0 59	0 11	15 3	0 48	1 16	12 47	14 33	2 19
M29	5 46	2s27	0n57	16 2	3 17	10 44	0 41	11 26	1 21	1 46	1 7	10 21	2 12	20 22	0 38	22 31	0 59	0 12	15 2	0 48	1 17	12 48	14 32	2 19
T 30	6s 9	6s 7	2n 1	15s55	3s12	10n21	0n44	11n13	1n21	1n41	1n 7	10s22	2s12	20s22	0s38	22s31	0n59	0s13	15n 2	0n49	1n18	12s49	14n31	2s19

Julian Day Number = 2266984.5, Delta T = 05m03s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'23, Lahiri = 16°48'23 Julian Calendar 1 Sept. 1494 == Greg. Calendar 10 Sept. 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

OCTOBER 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 13 53	16♎35'04	2♏16	3°R43	6♍15	4♍54	28♍34	8°R39	2°R 1	1♑26	8♏55	27°R56	26♍41	15♏38	16°R13	W 1
T 2	1 17 50	17°34'42	14° 7	3♏15	7°26	5°31	28°47	8♓36	2♒ 1	1°27	8°58	27♍53	26°38	15°44	16♉11	T 2
F 3	1 21 46	18°34'22	25°56	2°39	8°37	6° 8	29° 0	8°33	2°D 1	1°28	9° 0	27°50	26°35	15°51	16° 8	F 3
S 4	1 25 43	19°34'04	7♐47	1°54	9°47	6°44	29°12	8°30	2° 1	1°28	9° 2	27°46	26°31	15°58	16° 5	S 4
S 5	1 29 39	20°33'47	19°42	1° 1	10°58	7°21	29°25	8°27	2° 1	1°29	9° 5	27°43	26°28	16° 5	16° 2	S 5
M 6	1 33 36	21°33'33	1♑44	0° 1	12° 9	7°58	29°37	8°24	2° 2	1°31	9° 7	27°40	26°25	16°11	16° 0	M 6
T 7	1 37 32	22°33'20	13°58	28♎54	13°20	8°35	29°50	8°22	2° 2	1°32	9° 9	27°39	26°22	16°18	15°57	T 7
W 8	1 41 29	23°33'09	26°29	27°42	14°31	9°11	0♏ 2	8°19	2° 2	1°33	9°12	27°D39	26°19	16°25	15°54	W 8
T 9	1 45 26	24°33'00	9♒20	26°26	15°43	9°48	0°15	8°16	2° 2	1°34	9°14	27°39	26°15	16°31	15°51	T 9
F 10	1 49 22	25°32'52	22°34	25°10	16°54	10°24	0°27	8°14	2° 3	1°35	9°16	27°41	26°12	16°38	15°48	F 10
S 11	1 53 19	26°32'46	6♓16	23°55	18° 6	11° 1	0°39	8°12	2° 3	1°36	9°19	27°42	26° 9	16°45	15°45	S 11
S 12	1 57 15	27°32'41	20°26	22°43	19°17	11°37	0°52	8°10	2° 3	1°37	9°21	27°R43	26° 6	16°51	15°42	S 12
M13	2 1 12	28°32'39	5♈ 1	21°38	20°29	12°14	1° 4	8° 7	2° 4	1°39	9°23	27°43	26° 3	16°58	15°39	M13
T 14	2 5 8	29°32'38	19°58	20°40	21°41	12°50	1°16	8° 5	2° 4	1°40	9°26	27°42	26° 0	17° 5	15°36	T 14
W15	2 9 5	0♏32'39	5♉ 9	19°51	22°53	13°26	1°28	8° 4	2° 5	1°41	9°28	27°39	25°56	17°11	15°33	W15
T 16	2 13 1	1°32'42	20°24	19°13	24° 5	14° 3	1°40	8° 2	2° 6	1°42	9°31	27°34	25°53	17°18	15°30	T 16
F 17	2 16 58	2°32'47	5♊33	18°46	25°17	14°39	1°52	8° 0	2° 6	1°44	9°33	27°29	25°50	17°25	15°27	F 17
S 18	2 20 54	3°32'54	20°26	18°31	26°29	15°15	2° 4	7°58	2° 7	1°45	9°36	27°24	25°47	17°32	15°24	S 18
S 19	2 24 51	4°33'03	4♋56	18°D28	27°42	15°52	2°16	7°57	2° 8	1°47	9°38	27°20	25°44	17°38	15°20	S 19
M20	2 28 48	5°33'14	18°59	18°35	28°54	16°28	2°28	7°55	2° 9	1°48	9°40	27°17	25°41	17°45	15°17	M20
T 21	2 32 44	6°33'27	2♌36	18°53	0♏ 6	17° 4	2°40	7°54	2°10	1°49	9°43	27°D15	25°37	17°52	15°14	T 21
W22	2 36 41	7°33'43	15°46	19°21	1°19	17°40	2°52	7°53	2°11	1°51	9°45	27°16	25°34	17°58	15°11	W22
T 23	2 40 37	8°34'00	28°34	19°58	2°32	18°16	3° 4	7°52	2°12	1°52	9°48	27°17	25°31	18° 5	15° 8	T 23
F 24	2 44 34	9°34'20	11♍ 3	20°43	3°45	18°52	3°15	7°51	2°13	1°54	9°50	27°18	25°28	18°12	15° 5	F 24
S 25	2 48 30	10°34'41	23°18	21°36	4°58	19°28	3°27	7°50	2°14	1°56	9°52	27°R20	25°25	18°18	15° 1	S 25
S 26	2 52 27	11°35'04	5♎22	22°34	6°10	20° 4	3°39	7°49	2°15	1°57	9°55	27°19	25°21	18°25	14°58	S 26
M27	2 56 23	12°35'29	17°19	23°38	7°24	20°40	3°50	7°48	2°16	1°59	9°57	27°17	25°18	18°32	14°55	M27
T 28	3 0 20	13°35'56	29°12	24°47	8°37	21°16	4° 1	7°48	2°17	2° 0	10° 0	27°12	25°15	18°38	14°52	T 28
W29	3 4 17	14°36'25	11♏ 3	26° 0	9°50	21°52	4°13	7°47	2°19	2° 2	10° 2	27° 6	25°12	18°45	14°48	W29
T 30	3 8 13	15°36'55	22°53	27°17	11° 3	22°28	4°24	7°47	2°20	2° 4	10° 5	26°57	25° 9	18°52	14°45	T 30
F 31	3 12 10	16♏37'27	4♐44	28♎36	12♎16	23♍ 3	4♎35	7♓46	2♒21	2♑ 5	10♏ 7	26♍47	25♍ 6	18♏59	14♉42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s32	9s30	2n58	15s42	3s 6	9n58	0n47	11n 0	1n21	1n36	1n 7	10s23	2s12	20s22	0s38	22s31	0n59	0s14	15n 2	0n49	1n19	12s51	14n30	2s20
T 2	6 55	12 29	3 48	15 26	2 59	9 35	0 51	10 47	1 22	1 31	1 7	10 24	2 11	20 22	0 38	22 31	0 59	0 15	15 2	0 51	1 21	12 52	14 29	2 20
F 3	7 18	14 57	4 27	15 4	2 49	9 12	0 54	10 33	1 22	1 26	1 7	10 25	2 11	20 22	0 38	22 31	0 59	0 16	15 2	0 52	1 22	12 53	14 29	2 20
S 4	7 41	16 48	4 56	14 38	2 38	8 48	0 57	10 20	1 22	1 21	1 7	10 26	2 11	20 22	0 38	22 31	0 59	0 17	15 1	0 53	1 23	12 55	14 28	2 20
S 5	8 3	17 56	5 11	14 7	2 25	8 24	1 0	10 6	1 22	1 16	1 7	10 27	2 11	20 22	0 38	22 31	0 59	0 18	15 1	0 55	1 24	12 56	14 27	2 20
M 6	8 26	18 16	5 14	13 32	2 10	7 59	1 3	9 53	1 23	1 11	1 7	10 28	2 11	20 22	0 37	22 31	0 59	0 19	15 1	0 56	1 26	12 57	14 26	2 20
T 7	8 48	17 46	5 2	12 52	1 53	7 35	1 6	9 39	1 23	1 6	1 8	10 29	2 11	20 22	0 37	22 31	0 59	0 20	15 1	0 56	1 27	12 59	14 25	2 21
W 8	9 10	16 24	4 36	12 10	1 35	7 10	1 8	9 26	1 23	1 1	1 8	10 30	2 11	20 22	0 37	22 31	0 59	0 20	15 1	0 56	1 28	13 0	14 24	2 21
T 9	9 32	14 11	3 55	11 24	1 16	6 44	1 11	9 12	1 23	0 56	1 8	10 30	2 11	20 22	0 37	22 31	0 59	0 21	15 0	0 56	1 29	13 1	14 23	2 21
F 10	9 54	11 10	3 1	10 38	0 56	6 19	1 14	8 59	1 24	0 51	1 8	10 31	2 10	20 22	0 37	22 31	0 58	0 22	15 0	0 56	1 31	13 3	14 22	2 21
S 11	10 16	7 27	1 55	9 51	0 35	5 53	1 16	8 45	1 24	0 47	1 8	10 32	2 10	20 22	0 37	22 31	0 58	0 23	15 0	0 55	1 32	13 4	14 21	2 21
S 12	10 38	3 11	0 40	9 5	0 14	5 27	1 19	8 31	1 24	0 42	1 8	10 33	2 10	20 22	0 37	22 31	0 58	0 24	15 0	0 54	1 33	13 5	14 20	2 21
M13	10 59	1n23	0s40	8 22	0n 6	5 1	1 21	8 18	1 25	0 37	1 8	10 33	2 10	20 21	0 37	22 31	0 58	0 25	15 0	0 54	1 35	13 7	14 19	2 22
T 14	11 20	6 0	1 59	7 42	0 25	4 35	1 23	8 4	1 25	0 32	1 8	10 34	2 10	20 21	0 37	22 31	0 58	0 26	15 0	0 55	1 36	13 8	14 18	2 22
W15	11 42	10 17	3 10	7 7	0 44	4 8	1 25	7 50	1 25	0 27	1 8	10 35	2 10	20 21	0 37	22 31	0 58	0 26	14 59	0 56	1 37	13 9	14 17	2 22
T 16	12 3	13 54	4 9	6 36	1 1	3 42	1 27	7 36	1 25	0 23	1 8	10 35	2 10	20 21	0 37	22 31	0 58	0 27	14 59	0 58	1 38	13 11	14 16	2 22
F 17	12 23	16 33	4 49	6 12	1 16	3 15	1 29	7 23	1 26	0 18	1 8	10 36	2 10	20 21	0 37	22 31	0 58	0 28	14 59	1 0	1 40	13 12	14 15	2 22
S 18	12 44	18 1	5 9	5 54	1 29	2 48	1 31	7 9	1 26	0 13	1 9	10 36	2 9	20 21	0 37	22 31	0 58	0 29	14 59	1 2	1 41	13 13	14 14	2 22
S 19	13 4	18 16	5 9	5 42	1 41	2 21	1 33	6 55	1 26	0 9	1 9	10 36	2 9	20 20	0 37	22 31	0 58	0 30	14 59	1 4	1 42	13 15	14 13	2 22
M20	13 24	17 23	4 49	5 36	1 51	1 53	1 35	6 41	1 26	0 4	1 9	10 37	2 9	20 20	0 37	22 31	0 58	0 30	14 59	1 5	1 43	13 16	14 11	2 22
T 21	13 44	15 30	4 14	5 35	1 59	1 26	1 36	6 27	1 27	0s 1	1 9	10 37	2 9	20 20	0 37	22 31	0 58	0 31	14 59	1 6	1 45	13 17	14 10	2 23
W22	14 4	12 52	3 27	5 39	2 6	0 58	1 38	6 13	1 27	0 5	1 9	10 38	2 9	20 20	0 37	22 31	0 58	0 32	14 59	1 6	1 46	13 19	14 9	2 23
T 23	14 24	9 40	2 30	5 49	2 11	0 31	1 39	5 59	1 27	0 10	1 9	10 38	2 9	20 19	0 37	22 31	0 58	0 33	14 59	1 5	1 47	13 20	14 8	2 23
F 24	14 43	6 6	1 27	6 3	2 14	0 3	1 41	5 45	1 27	0 14	1 9	10 38	2 8	20 19	0 37	22 31	0 58	0 34	14 59	1 4	1 48	13 21	14 7	2 23
S 25	15 2	2 20	0 22	6 20	2 16	0s25	1 42	5 31	1 28	0 19	1 9	10 38	2 8	20 19	0 37	22 31	0 58	0 34	14 59	1 4	1 50	13 23	14 6	2 23
S 26	15 21	1s28	0n44	6 41	2 17	0 53	1 43	5 18	1 28	0 23	1 9	10 38	2 8	20 19	0 37	22 31	0 58	0 35	14 59	1 4	1 51	13 24	14 5	2 23
M27	15 39	5 11	1 46	7 5	2 17	1 21	1 44	5 4	1 28	0 28	1 10	10 39	2 8	20 18	0 37	22 31	0 58	0 36	14 59	1 5	1 52	13 25	14 4	2 23
T 28	15 58	8 40	2 44	7 31	2 16	1 49	1 45	4 50	1 29	0 32	1 10	10 39	2 8	20 18	0 37	22 31	0 58	0 37	14 59	1 7	1 54	13 26	14 3	2 23
W29	16 16	11 48	3 34	7 59	2 14	2 17	1 46	4 36	1 29	0 37	1 10	10 39	2 8	20 18	0 37	22 31	0 58	0 37	14 59	1 10	1 55	13 28	14 2	2 24
T 30	16 34	14 26	4 14	8 29	2 11	2 45	1 47	4 22	1 29	0 41	1 10	10 39	2 8	20 17	0 37	22 31	0 58	0 38	14 59	1 13	1 56	13 29	14 1	2 24
F 31	16s51	16s29	4n44	9s 1	2n 8	3s13	1n48	4n 8	1n29	0s45	1n10	10s39	2s 7	20s17	0s37	22s31	0n58	0s39	14n59	1n17	1n57	13s30	14n 0	2s24

Julian Day Number = 2267014.5, Delta T = 05m02s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'27, Lahiri = 16°48'27 Julian Calendar 1 Oct. 1494 == Greg. Calendar 10 Oct. 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

NOVEMBER 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 16 6	17♏38'01	16♐38	29♎59	13♎30	23♍39	4♎46	7°R46	2♒23	2♑ 7	10♏ 9	26°R37	25♍ 2	19♏ 5	14°R39	S 1
S 2	3 20 3	18°38'35	28°37	1♏23	14°43	24°15	4°57	7°D46	2°24	2° 9	10°12	26♍27	24°59	19°12	14♉35	S 2
M 3	3 23 59	19°39'12	10♑43	2°49	15°57	24°50	5° 8	7♓46	2°26	2°11	10°14	26°19	24°56	19°19	14°32	M 3
T 4	3 27 56	20°39'49	22°58	4°16	17°10	25°26	5°19	7°46	2°27	2°13	10°17	26°12	24°53	19°25	14°29	T 4
W 5	3 31 52	21°40'28	5♒27	5°45	18°24	26° 1	5°30	7°47	2°29	2°14	10°19	26° 9	24°50	19°32	14°26	W 5
T 6	3 35 49	22°41'08	18°12	7°15	19°38	26°37	5°41	7°47	2°31	2°16	10°21	26°D 7	24°46	19°39	14°23	T 6
F 7	3 39 46	23°41'49	1♓18	8°46	20°51	27°12	5°52	7°47	2°32	2°18	10°24	26° 7	24°43	19°45	14°19	F 7
S 8	3 43 42	24°42'31	14°48	10°17	22° 5	27°48	6° 2	7°48	2°34	2°20	10°26	26° 8	24°40	19°52	14°16	S 8
S 9	3 47 39	25°43'14	28°44	11°49	23°19	28°23	6°13	7°49	2°36	2°22	10°29	26°R 8	24°37	19°59	14°13	S 9
M10	3 51 35	26°43'58	13♈ 9	13°21	24°33	28°58	6°23	7°49	2°38	2°24	10°31	26° 7	24°34	20° 6	14°10	M10
T 11	3 55 32	27°44'43	27°58	14°54	25°47	29°33	6°33	7°50	2°40	2°26	10°33	26° 4	24°31	20°12	14° 7	T 11
W12	3 59 28	28°45'30	13♉ 7	16°27	27° 1	0♎ 8	6°43	7°51	2°42	2°28	10°36	25°57	24°27	20°19	14° 4	W12
T 13	4 3 25	29°46'17	28°26	18° 0	28°15	0°44	6°54	7°52	2°44	2°30	10°38	25°49	24°24	20°26	14° 1	T 13
F 14	4 7 21	0♐47'06	13♊44	19°33	29°29	1°19	7° 4	7°54	2°46	2°32	10°40	25°39	24°21	20°32	13°58	F 14
S 15	4 11 18	1°47'56	28°51	21° 6	0♏43	1°54	7°14	7°55	2°48	2°34	10°43	25°29	24°18	20°39	13°54	S 15
S 16	4 15 15	2°48'48	13♋35	22°40	1°57	2°29	7°23	7°56	2°50	2°36	10°45	25°20	24°15	20°46	13°51	S 16
M17	4 19 11	3°49'41	27°52	24°13	3°11	3° 4	7°33	7°58	2°52	2°38	10°47	25°12	24°12	20°52	13°48	M17
T 18	4 23 8	4°50'35	11♌38	25°47	4°26	3°38	7°43	8° 0	2°54	2°40	10°49	25° 8	24° 8	20°59	13°46	T 18
W19	4 27 4	5°51'30	24°54	27°20	5°40	4°13	7°52	8° 1	2°57	2°42	10°52	25° 5	24° 5	21° 6	13°43	W19
T 20	4 31 1	6°52'27	7♍43	28°54	6°54	4°48	8° 2	8° 3	2°59	2°44	10°54	25°D 5	24° 2	21°13	13°40	T 20
F 21	4 34 57	7°53'25	20°11	0♐28	8° 9	5°23	8°11	8° 5	3° 1	2°46	10°56	25°R 5	23°59	21°19	13°37	F 21
S 22	4 38 54	8°54'24	2♎22	2° 1	9°23	5°57	8°20	8° 7	3° 3	2°48	10°58	25° 5	23°56	21°26	13°34	S 22
S 23	4 42 50	9°55'24	14°21	3°35	10°38	6°32	8°29	8° 9	3° 6	2°50	11° 1	25° 3	23°52	21°33	13°31	S 23
M24	4 46 47	10°56'25	26°13	5° 9	11°52	7° 6	8°38	8°11	3° 8	2°52	11° 3	24°59	23°49	21°39	13°28	M24
T 25	4 50 44	11°57'28	8♏ 1	6°43	13° 7	7°41	8°47	8°14	3°11	2°54	11° 5	24°52	23°46	21°46	13°26	T 25
W26	4 54 40	12°58'31	19°51	8°17	14°21	8°15	8°56	8°16	3°13	2°57	11° 7	24°42	23°43	21°53	13°23	W26
T 27	4 58 37	13°59'36	1♐42	9°51	15°36	8°49	9° 5	8°19	3°16	2°59	11° 9	24°29	23°40	21°59	13°20	T 27
F 28	5 2 33	15° 0'41	13°39	11°25	16°50	9°24	9°13	8°21	3°18	3° 1	11°11	24°15	23°37	22° 6	13°17	F 28
S 29	5 6 30	16° 1'47	25°40	12°59	18° 5	9°58	9°21	8°24	3°21	3° 3	11°13	24° 0	23°33	22°13	13°15	S 29
S 30	5 10 26	17♐ 2'53	7♑49	14♐33	19♏20	10♎32	9♎30	8♓27	3♒24	3♑ 5	11♏16	23♍45	23♍30	22♏20	13♉12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	17s50	5n 1	9s34	2n 4	3s41	1n48	3n54	1n29	0s50	1n10	10s39	2s 7	20s17	0s37	22s31	0n58	0s39	14n59	1n21	1n59	13s32	13n59	2s24
S 2	17 25	18 24	5 6	10 7	1 59	4 9	1 49	3 40	1 30	0 54	1 10	10 38	2 7	20 16	0 37	22 31	0 58	0 40	14 59	1 25	2 0	13 33	13 58	2 24
M 3	17 42	18 9	4 56	10 41	1 55	4 37	1 49	3 26	1 30	0 58	1 11	10 38	2 7	20 16	0 37	22 31	0 58	0 41	14 59	1 28	2 1	13 34	13 57	2 24
T 4	17 58	17 3	4 34	11 16	1 49	5 4	1 50	3 12	1 30	1 2	1 11	10 38	2 7	20 16	0 37	22 31	0 58	0 41	14 59	1 31	2 2	13 35	13 56	2 24
W 5	18 14	15 7	3 57	11 51	1 44	5 32	1 50	2 58	1 30	1 6	1 11	10 38	2 7	20 15	0 37	22 31	0 58	0 42	14 59	1 32	2 4	13 37	13 55	2 24
T 6	18 29	12 25	3 9	12 26	1 38	6 0	1 50	2 44	1 31	1 11	1 11	10 38	2 6	20 15	0 37	22 31	0 58	0 43	14 59	1 33	2 5	13 38	13 54	2 24
F 7	18 45	9 2	2 9	13 1	1 32	6 28	1 50	2 30	1 31	1 15	1 11	10 37	2 6	20 14	0 37	22 31	0 58	0 43	14 59	1 33	2 6	13 39	13 53	2 24
S 8	19 0	5 5	1 0	13 36	1 25	6 55	1 50	2 16	1 31	1 19	1 11	10 37	2 6	20 14	0 37	22 31	0 57	0 44	14 59	1 32	2 7	13 41	13 52	2 24
S 9	19 14	0 43	0s14	14 10	1 19	7 23	1 50	2 3	1 31	1 23	1 11	10 36	2 6	20 13	0 37	22 31	0 57	0 45	14 59	1 32	2 9	13 42	13 51	2 24
M10	19 29	3n50	1 30	14 45	1 12	7 50	1 50	1 49	1 32	1 27	1 12	10 36	2 6	20 13	0 37	22 31	0 57	0 45	14 59	1 33	2 10	13 43	13 50	2 25
T 11	19 43	8 16	2 41	15 19	1 5	8 17	1 50	1 35	1 32	1 31	1 12	10 35	2 5	20 13	0 37	22 31	0 57	0 46	14 59	1 34	2 11	13 44	13 49	2 25
W12	19 56	12 16	3 43	15 52	0 58	8 44	1 49	1 21	1 32	1 35	1 12	10 35	2 5	20 12	0 37	22 31	0 57	0 46	14 59	1 37	2 12	13 46	13 48	2 25
T 13	20 9	15 29	4 30	16 25	0 51	9 11	1 49	1 7	1 32	1 38	1 12	10 34	2 5	20 12	0 36	22 31	0 57	0 47	14 59	1 40	2 14	13 47	13 47	2 25
F 14	20 22	17 36	4 57	16 57	0 44	9 38	1 49	0 53	1 33	1 42	1 12	10 34	2 5	20 11	0 36	22 31	0 57	0 48	14 59	1 44	2 15	13 48	13 46	2 25
S 15	20 35	18 27	5 2	17 29	0 37	10 4	1 48	0 40	1 33	1 46	1 12	10 33	2 5	20 11	0 36	22 31	0 57	0 48	15 0	1 48	2 16	13 50	13 45	2 25
S 16	20 47	18 2	4 48	18 0	0 30	10 30	1 47	0 26	1 33	1 50	1 13	10 32	2 5	20 10	0 36	22 31	0 57	0 49	15 0	1 52	2 17	13 51	13 44	2 25
M17	20 58	16 28	4 16	18 30	0 23	10 56	1 47	0 12	1 33	1 53	1 13	10 32	2 4	20 10	0 36	22 31	0 57	0 49	15 0	1 55	2 19	13 52	13 43	2 25
T 18	21 10	13 59	3 29	18 59	0 16	11 22	1 46	0s 1	1 33	1 57	1 13	10 31	2 4	20 9	0 36	22 31	0 57	0 50	15 0	1 56	2 20	13 53	13 42	2 25
W19	21 20	10 51	2 33	19 28	0 9	11 48	1 45	0 15	1 34	2 1	1 13	10 30	2 4	20 9	0 36	22 31	0 57	0 50	15 0	1 57	2 21	13 55	13 41	2 25
T 20	21 31	7 17	1 31	19 56	0 2	12 13	1 44	0 29	1 34	2 4	1 13	10 29	2 4	20 8	0 36	22 31	0 57	0 51	15 0	1 58	2 23	13 56	13 40	2 25
F 21	21 41	3 30	0 26	20 22	0s 4	12 38	1 43	0 42	1 34	2 8	1 14	10 28	2 4	20 7	0 36	22 31	0 57	0 51	15 1	1 57	2 24	13 57	13 40	2 25
S 22	21 51	0s21	0n39	20 48	0 11	13 3	1 42	0 56	1 34	2 11	1 14	10 27	2 4	20 7	0 36	22 31	0 57	0 52	15 1	1 58	2 25	13 58	13 39	2 25
S 23	22 0	4 8	1 40	21 13	0 18	13 27	1 41	1 9	1 34	2 15	1 14	10 26	2 3	20 6	0 36	22 31	0 57	0 52	15 1	1 58	2 26	14 0	13 38	2 25
M24	22 9	7 42	2 37	21 37	0 25	13 51	1 40	1 23	1 35	2 18	1 14	10 25	2 3	20 6	0 36	22 31	0 57	0 53	15 1	2 0	2 28	14 1	13 37	2 25
T 25	22 17	10 58	3 26	22 0	0 31	14 15	1 38	1 36	1 35	2 21	1 14	10 24	2 3	20 5	0 36	22 31	0 57	0 53	15 1	2 3	2 29	14 2	13 36	2 25
W26	22 25	13 47	4 7	22 22	0 37	14 39	1 37	1 49	1 35	2 25	1 15	10 23	2 3	20 5	0 36	22 31	0 57	0 53	15 2	2 7	2 30	14 3	13 35	2 25
T 27	22 32	16 2	4 37	22 42	0 44	15 2	1 36	2 3	1 35	2 28	1 15	10 22	2 3	20 4	0 36	22 31	0 57	0 54	15 2	2 12	2 31	14 5	13 35	2 25
F 28	22 39	17 37	4 55	23 2	0 50	15 25	1 34	2 16	1 35	2 31	1 15	10 21	2 3	20 3	0 36	22 31	0 57	0 54	15 2	2 17	2 33	14 6	13 34	2 25
S 29	22 46	18 27	4 59	23 20	0 56	15 47	1 33	2 29	1 36	2 34	1 15	10 20	2 2	20 3	0 36	22 31	0 57	0 55	15 2	2 23	2 34	14 7	13 33	2 25
S 30	22s52	18s26	4n51	23s37	1s 2	16s 9	1n31	2s43	1n36	2s37	1n15	10s19	2s 2	20s 2	0s36	22s31	0n57	0s55	15n 2	2n29	2n35	14s 8	13n32	2s25

Julian Day Number = 2267045.5, Delta T = 05m02s
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'31, Lahiri = 16°48'32 Julian Calendar 1 Nov. 1494 == Greg. Calendar 10 Nov. 1494

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ASTRODIENST EPHEMERIS for the year 1494
geocentric

DECEMBER 1494 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 14 23	18♐ 4'00	20♑ 4	16♐ 8	20♏34	11♎ 6	9♎38	8♓30	3♒26	3♑ 8	11♏18	23°R33	23♍27	22♏26	13°R10	M 1
T 2	5 18 20	19° 5'08	2♒29	17°42	21°49	11°40	9°46	8°33	3°29	3°10	11°20	23♍23	23°24	22°33	13♉ 7	T 2
W 3	5 22 16	20° 6'16	15° 4	19°17	23° 4	12°14	9°54	8°36	3°32	3°12	11°22	23°16	23°21	22°40	13° 5	W 3
T 4	5 26 13	21° 7'24	27°52	20°52	24°19	12°47	10° 1	8°39	3°35	3°14	11°24	23°13	23°18	22°46	13° 3	T 4
F 5	5 30 9	22° 8'32	10♓56	22°27	25°33	13°21	10° 9	8°43	3°37	3°16	11°26	23°11	23°14	22°53	13° 0	F 5
S 6	5 34 6	23° 9'41	24°19	24° 2	26°48	13°55	10°17	8°46	3°40	3°19	11°28	23°11	23°11	23° 0	12°58	S 6
S 7	5 38 2	24°10'49	8♈ 4	25°37	28° 3	14°28	10°24	8°50	3°43	3°21	11°30	23°11	23° 8	23° 6	12°56	S 7
M 8	5 41 59	25°11'58	22°11	27°13	29°18	15° 2	10°31	8°53	3°46	3°23	11°31	23° 9	23° 5	23°13	12°54	M 8
T 9	5 45 55	26°13'07	6♉42	28°49	0♗33	15°35	10°38	8°57	3°49	3°25	11°33	23° 5	23° 2	23°20	12°51	T 9
W10	5 49 52	27°14'16	21°32	0♑25	1°48	16° 8	10°45	9° 1	3°52	3°28	11°35	22°58	22°58	23°27	12°49	W10
T 11	5 53 49	28°15'25	6♊36	2° 1	3° 2	16°42	10°52	9° 5	3°55	3°30	11°37	22°48	22°55	23°33	12°47	T 11
F 12	5 57 45	29°16'34	21°44	3°38	4°17	17°15	10°59	9° 9	3°58	3°32	11°39	22°37	22°52	23°40	12°45	F 12
S 13	6 1 42	0♑17'43	6♋45	5°15	5°32	17°48	11° 5	9°13	4° 1	3°35	11°41	22°25	22°49	23°47	12°43	S 13
S 14	6 5 38	1°18'52	21°31	6°52	6°47	18°21	11°11	9°17	4° 4	3°37	11°42	22°14	22°46	23°53	12°42	S 14
M15	6 9 35	2°20'02	5♌52	8°30	8° 2	18°54	11°18	9°21	4° 7	3°39	11°44	22° 5	22°43	24° 0	12°40	M15
T 16	6 13 31	3°21'12	19°45	10° 7	9°17	19°26	11°24	9°25	4°10	3°41	11°46	21°59	22°39	24° 7	12°38	T 16
W17	6 17 28	4°22'22	3♍ 9	11°45	10°32	19°59	11°30	9°30	4°13	3°44	11°48	21°55	22°36	24°14	12°36	W17
T 18	6 21 24	5°23'32	16° 5	13°24	11°47	20°32	11°35	9°34	4°16	3°46	11°49	21°54	22°33	24°20	12°35	T 18
F 19	6 25 21	6°24'42	28°37	15° 2	13° 2	21° 4	11°41	9°39	4°20	3°48	11°51	21°D54	22°30	24°27	12°33	F 19
S 20	6 29 18	7°25'53	10♎51	16°41	14°17	21°37	11°46	9°43	4°23	3°50	11°52	21°R54	22°27	24°34	12°32	S 20
S 21	6 33 14	8°27'04	22°51	18°19	15°32	22° 9	11°52	9°48	4°26	3°53	11°54	21°53	22°24	24°40	12°30	S 21
M22	6 37 11	9°28'15	4♏43	19°58	16°47	22°41	11°57	9°53	4°29	3°55	11°56	21°50	22°20	24°47	12°29	M22
T 23	6 41 7	10°29'26	16°32	21°37	18° 2	23°13	12° 2	9°58	4°33	3°57	11°57	21°44	22°17	24°54	12°27	T 23
W24	6 45 4	11°30'36	28°22	23°16	19°17	23°45	12° 6	10° 3	4°36	4° 0	11°59	21°36	22°14	25° 0	12°26	W24
T 25	6 49 0	12°31'47	10♗17	24°54	20°32	24°17	12°11	10° 8	4°39	4° 2	12° 0	21°25	22°11	25° 7	12°25	T 25
F 26	6 52 57	13°32'58	22°19	26°32	21°47	24°49	12°15	10°13	4°42	4° 4	12° 1	21°12	22° 8	25°14	12°24	F 26
S 27	6 56 53	14°34'09	4♑30	28°10	23° 2	25°21	12°20	10°18	4°46	4° 6	12° 3	20°59	22° 4	25°21	12°23	S 27
S 28	7 0 50	15°35'19	16°51	29°47	24°17	25°52	12°24	10°23	4°49	4° 9	12° 4	20°46	22° 1	25°27	12°22	S 28
M29	7 4 47	16°36'28	29°22	1♒23	25°32	26°23	12°28	10°29	4°52	4°11	12° 6	20°35	21°58	25°34	12°21	M29
T 30	7 8 43	17°37'38	12♒ 4	2°59	26°47	26°55	12°31	10°34	4°56	4°13	12° 7	20°26	21°55	25°41	12°20	T 30
W31	7 12 40	18♑38'46	24♒56	4♒32	28♐ 2	27♎26	12♎35	10♓39	4♒59	4♑15	12♏ 8	20♍20	21♍52	25♏47	12♉19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s58	17s34	4n29	23s53	1s 7	16s30	1n29	2s56	1n36	2s40	1n16	10s17	2s 2	20s 1	0s36	22s31	0n57	0s55	15n 3	2n34	2n36	14s10	13n31	2s25
T 2	23 3	15 52	3 54	24 8	1 13	16 52	1 28	3 9	1 36	2 43	1 16	10 16	2 2	20 1	0 36	22 31	0 57	0 56	15 3	2 38	2 38	14 11	13 31	2 25
W 3	23 8	13 23	3 7	24 22	1 18	17 12	1 26	3 22	1 36	2 46	1 16	10 15	2 2	20 0	0 36	22 31	0 57	0 56	15 3	2 41	2 39	14 12	13 30	2 25
T 4	23 12	10 13	2 9	24 34	1 23	17 33	1 24	3 35	1 37	2 49	1 16	10 13	2 2	19 59	0 36	22 31	0 57	0 56	15 3	2 42	2 40	14 13	13 29	2 25
F 5	23 16	6 30	1 4	24 45	1 28	17 52	1 22	3 48	1 37	2 52	1 16	10 12	2 2	19 59	0 36	22 31	0 57	0 57	15 4	2 43	2 41	14 14	13 29	2 25
S 6	23 20	2 21	0s 6	24 55	1 33	18 12	1 20	4 1	1 37	2 54	1 17	10 11	2 1	19 58	0 36	22 31	0 57	0 57	15 4	2 43	2 43	14 16	13 28	2 25
S 7	23 22	2n 1	1 18	25 3	1 37	18 30	1 18	4 14	1 37	2 57	1 17	10 9	2 1	19 57	0 36	22 31	0 57	0 57	15 4	2 43	2 44	14 17	13 27	2 25
M 8	23 25	6 24	2 27	25 10	1 41	18 49	1 16	4 26	1 37	3 0	1 17	10 8	2 1	19 57	0 36	22 31	0 57	0 58	15 5	2 44	2 45	14 18	13 27	2 25
T 9	23 27	10 31	3 28	25 15	1 45	19 7	1 14	4 39	1 37	3 2	1 17	10 6	2 1	19 56	0 36	22 31	0 57	0 58	15 5	2 45	2 46	14 19	13 26	2 25
W10	23 28	14 4	4 17	25 19	1 49	19 24	1 12	4 52	1 38	3 5	1 17	10 5	2 1	19 55	0 36	22 31	0 57	0 58	15 5	2 48	2 48	14 21	13 25	2 25
T 11	23 29	16 44	4 49	25 22	1 52	19 41	1 10	5 4	1 38	3 7	1 18	10 3	2 1	19 55	0 36	22 31	0 57	0 58	15 6	2 52	2 49	14 22	13 25	2 25
F 12	23 30	18 15	5 0	25 23	1 56	19 57	1 8	5 17	1 38	3 10	1 18	10 1	2 0	19 54	0 36	22 31	0 57	0 58	15 6	2 56	2 50	14 23	13 24	2 25
S 13	23 30	18 29	4 51	25 22	1 58	20 13	1 5	5 29	1 38	3 12	1 18	10 0	2 0	19 53	0 36	22 30	0 57	0 59	15 6	3 1	2 52	14 24	13 24	2 25
S 14	23 30	17 27	4 22	25 20	2 1	20 28	1 3	5 42	1 38	3 14	1 18	9 58	2 0	19 52	0 36	22 30	0 57	0 59	15 7	3 5	2 53	14 25	13 23	2 25
M15	23 29	15 20	3 38	25 17	2 3	20 42	1 1	5 54	1 38	3 16	1 19	9 56	2 0	19 52	0 36	22 30	0 57	0 59	15 7	3 9	2 54	14 27	13 23	2 25
T 16	23 28	12 23	2 41	25 11	2 5	20 56	0 58	6 6	1 39	3 19	1 19	9 54	2 0	19 51	0 36	22 30	0 57	0 59	15 7	3 11	2 55	14 28	13 22	2 25
W17	23 26	8 52	1 38	25 5	2 6	21 10	0 56	6 19	1 39	3 21	1 19	9 53	2 0	19 50	0 36	22 30	0 57	0 59	15 8	3 13	2 57	14 29	13 22	2 25
T 18	23 24	5 2	0 31	24 56	2 7	21 22	0 54	6 31	1 39	3 23	1 19	9 51	2 0	19 49	0 36	22 30	0 57	0 59	15 8	3 13	2 58	14 30	13 21	2 25
F 19	23 21	1 6	0n36	24 46	2 8	21 34	0 51	6 43	1 39	3 25	1 20	9 49	1 59	19 49	0 36	22 30	0 57	1 0	15 8	3 13	2 59	14 31	13 21	2 25
S 20	23 18	2s47	1 39	24 35	2 8	21 46	0 49	6 55	1 39	3 27	1 20	9 47	1 59	19 48	0 36	22 30	0 57	1 0	15 9	3 13	3 0	14 33	13 20	2 25
S 21	23 14	6 29	2 36	24 21	2 8	21 57	0 46	7 7	1 39	3 28	1 20	9 45	1 59	19 47	0 36	22 30	0 57	1 0	15 9	3 14	3 2	14 34	13 20	2 25
M22	23 10	9 53	3 26	24 6	2 7	22 7	0 44	7 19	1 39	3 30	1 20	9 43	1 59	19 46	0 36	22 30	0 57	1 0	15 9	3 15	3 3	14 35	13 19	2 25
T 23	23 5	12 52	4 7	23 50	2 6	22 17	0 41	7 30	1 40	3 32	1 21	9 41	1 59	19 45	0 36	22 30	0 57	1 0	15 10	3 17	3 4	14 36	13 19	2 25
W24	23 0	15 20	4 38	23 32	2 4	22 25	0 39	7 42	1 40	3 33	1 21	9 39	1 59	19 45	0 36	22 30	0 57	1 0	15 10	3 21	3 5	14 37	13 19	2 25
T 25	22 55	17 10	4 56	23 12	2 2	22 34	0 36	7 54	1 40	3 35	1 21	9 37	1 59	19 44	0 36	22 30	0 57	1 0	15 11	3 25	3 7	14 39	13 18	2 25
F 26	22 49	18 16	5 2	22 50	1 59	22 41	0 34	8 5	1 40	3 37	1 21	9 35	1 59	19 43	0 36	22 30	0 57	1 0	15 11	3 30	3 8	14 40	13 18	2 25
S 27	22 42	18 32	4 54	22 27	1 55	22 48	0 31	8 17	1 40	3 38	1 22	9 33	1 58	19 42	0 36	22 30	0 57	1 0	15 11	3 35	3 9	14 41	13 18	2 25
S 28	22 35	17 57	4 32	22 3	1 51	22 54	0 29	8 28	1 40	3 39	1 22	9 31	1 58	19 41	0 36	22 30	0 57	1 0	15 12	3 40	3 10	14 42	13 18	2 24
M29	22 28	16 29	3 56	21 37	1 46	23 0	0 26	8 39	1 40	3 41	1 22	9 29	1 58	19 41	0 36	22 30	0 57	1 0	15 12	3 44	3 12	14 43	13 17	2 24
T 30	22 20	14 12	3 9	21 10	1 40	23 4	0 23	8 50	1 40	3 42	1 22	9 27	1 58	19 40	0 36	22 29	0 57	1 0	15 13	3 48	3 13	14 44	13 17	2 24
W31	22s12	11s11	2n11	20s41	1s33	23s 9	0n21	9s 1	1n40	3s43	1n23	9s25	1s58	19s39	0s36	22s29	0n57	1s 0	15n13	3n50	3n14	14s46	13n17	2s24

Julian Day Number = 2267075.5, Delta T = 05m02s
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'35, Lahiri = 16°48'36 Julian Calendar 1 Dec. 1494 == Greg. Calendar 10 Dec. 1494

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

JANUARY 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 36	19♉39'54	7♓59	6♒ 5	29♐17	27♎57	12♎38	10♓45	5♒ 3	4♉17	12♏ 9	20°R17	21♍49	25♏54	12°R18	T 1
F 2	7 20 33	20°41'01	21°14	7°34	0♉32	28°28	12°42	10°51	5° 6	4°20	12°11	20°D17	21°45	26° 1	12♋18	F 2
S 3	7 24 29	21°42'07	4♈42	9° 2	1°47	28°59	12°45	10°56	5° 9	4°22	12°12	20♍17	21°42	26° 8	12°17	S 3
S 4	7 28 26	22°43'12	18°25	10°26	3° 2	29°29	12°47	11° 2	5°13	4°24	12°13	20°R18	21°39	26°14	12°16	S 4
M 5	7 32 22	23°44'16	2♋23	11°47	4°18	29°59	12°50	11° 8	5°16	4°26	12°14	20°18	21°36	26°21	12°16	M 5
T 6	7 36 19	24°45'19	16°37	13° 3	5°33	0♏30	12°53	11°13	5°20	4°28	12°15	20°16	21°33	26°28	12°16	T 6
W 7	7 40 16	25°46'21	1♊ 5	14°14	6°48	1° 0	12°55	11°19	5°23	4°31	12°16	20°11	21°30	26°34	12°15	W 7
T 8	7 44 12	26°47'22	15°42	15°20	8° 3	1°30	12°57	11°25	5°27	4°33	12°17	20° 5	21°26	26°41	12°15	T 8
F 9	7 48 9	27°48'22	0♋24	16°19	9°18	2° 0	12°59	11°31	5°30	4°35	12°18	19°56	21°23	26°48	12°15	F 9
S 10	7 52 5	28°49'21	15° 3	17°10	10°33	2°30	13° 1	11°37	5°34	4°37	12°19	19°48	21°20	26°55	12°15	S 10
S 11	7 56 2	29°50'19	29°31	17°53	11°48	2°59	13° 2	11°44	5°37	4°39	12°20	19°40	21°17	27° 1	12°14	S 11
M12	7 59 58	0♒51'16	13♌41	18°28	13° 3	3°29	13° 4	11°50	5°41	4°41	12°21	19°33	21°14	27° 8	12°D14	M12
T 13	8 3 55	1°52'12	27°29	18°52	14°18	3°58	13° 5	11°56	5°44	4°43	12°22	19°29	21°10	27°15	12°15	T 13
W14	8 7 51	2°53'07	10♍52	19° 6	15°33	4°27	13° 6	12° 2	5°48	4°45	12°23	19°26	21° 7	27°21	12°15	W14
T 15	8 11 48	3°54'01	23°52	19°R 9	16°48	4°56	13° 7	12° 9	5°51	4°47	12°23	19°D26	21° 4	27°28	12°15	T 15
F 16	8 15 45	4°54'55	6♎28	19° 0	18° 3	5°25	13° 7	12°15	5°55	4°49	12°24	19°27	21° 1	27°35	12°15	F 16
S 17	8 19 41	5°55'47	18°46	18°41	19°18	5°54	13° 8	12°21	5°58	4°51	12°25	19°29	20°58	27°42	12°15	S 17
S 18	8 23 38	6°56'39	0♏50	18°10	20°33	6°22	13° 8	12°28	6° 2	4°53	12°25	19°30	20°55	27°48	12°16	S 18
M19	8 27 34	7°57'30	12°45	17°30	21°48	6°50	13°R 8	12°34	6° 5	4°55	12°26	19°R30	20°51	27°55	12°16	M19
T 20	8 31 31	8°58'20	24°36	16°40	23° 3	7°18	13° 8	12°41	6° 9	4°57	12°27	19°28	20°48	28° 2	12°17	T 20
W21	8 35 27	9°59'09	6♐28	15°42	24°18	7°46	13° 7	12°48	6°12	4°59	12°27	19°25	20°45	28° 8	12°17	W21
T 22	8 39 24	10°59'57	18°26	14°38	25°33	8°14	13° 7	12°54	6°16	5° 1	12°28	19°20	20°42	28°15	12°18	T 22
F 23	8 43 20	12° 0'44	0♉32	13°30	26°48	8°41	13° 6	13° 1	6°19	5° 3	12°28	19°14	20°39	28°22	12°19	F 23
S 24	8 47 17	13° 1'30	12°51	12°19	28° 3	9° 9	13° 5	13° 8	6°23	5° 5	12°29	19° 7	20°36	28°29	12°20	S 24
S 25	8 51 14	14° 2'14	25°23	11° 8	29°18	9°36	13° 4	13°15	6°26	5° 7	12°29	19° 0	20°32	28°35	12°20	S 25
M26	8 55 10	15° 2'57	8♒ 9	9°58	0♒33	10° 3	13° 3	13°21	6°30	5° 9	12°29	18°55	20°29	28°42	12°21	M26
T 27	8 59 7	16° 3'39	21°11	8°52	1°49	10°29	13° 1	13°28	6°33	5°11	12°30	18°50	20°26	28°49	12°22	T 27
W28	9 3 3	17° 4'20	4♓25	7°50	3° 4	10°56	13° 0	13°35	6°37	5°12	12°30	18°48	20°23	28°55	12°23	W28
T 29	9 7 0	18° 4'58	17°53	6°53	4°19	11°22	12°58	13°42	6°40	5°14	12°30	18°D47	20°20	29° 2	12°25	T 29
F 30	9 10 56	19° 5'36	1♈31	6° 4	5°34	11°48	12°56	13°49	6°43	5°16	12°31	18°47	20°16	29° 9	12°26	F 30
S 31	9 14 53	20♒ 6'11	15♈18	5♒21	6♒49	12♏13	12♎54	13♓56	6♒47	5♉18	12♏31	18♍49	20♍13	29♏16	12♋27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 3	7s35	1n 5	20s11	1s26	23s12	0n18	9s12	1n41	3s44	1n23	9s22	1s58	19s38	0s36	22s29	0n57	1s 0	15n13	3n51	3n15	14s47	13n17	2s24
F 2	21 54	3 34	0s 5	19 41	1 18	23 15	0 15	9 23	1 41	3 45	1 23	9 20	1 58	19 37	0 36	22 29	0 57	1 0	15 14	3 52	3 17	14 48	13 17	2 24
S 3	21 45	0n42	1 16	19 9	1 9	23 17	0 13	9 34	1 41	3 46	1 23	9 18	1 58	19 36	0 36	22 29	0 57	1 0	15 14	3 51	3 18	14 49	13 16	2 24
S 4	21 35	5 0	2 25	18 37	0 59	23 18	0 10	9 45	1 41	3 47	1 24	9 16	1 58	19 36	0 36	22 29	0 57	1 0	15 15	3 51	3 19	14 50	13 16	2 24
M 5	21 25	9 7	3 26	18 4	0 48	23 18	0 8	9 55	1 41	3 48	1 24	9 13	1 57	19 35	0 36	22 29	0 57	1 0	15 15	3 51	3 20	14 51	13 16	2 24
T 6	21 14	12 46	4 15	17 31	0 36	23 18	0 5	10 6	1 41	3 48	1 24	9 11	1 57	19 34	0 36	22 29	0 57	0 59	15 16	3 52	3 22	14 53	13 16	2 24
W 7	21 3	15 43	4 49	16 58	0 23	23 17	0 2	10 16	1 41	3 49	1 24	9 9	1 57	19 33	0 36	22 29	0 57	0 59	15 16	3 54	3 23	14 54	13 16	2 24
T 8	20 51	17 41	5 5	16 26	0 10	23 16	0s 0	10 27	1 41	3 50	1 25	9 6	1 57	19 32	0 36	22 29	0 57	0 59	15 17	3 56	3 24	14 55	13 16	2 24
F 9	20 39	18 29	5 1	15 55	0n 5	23 13	0 3	10 37	1 41	3 50	1 25	9 4	1 57	19 31	0 36	22 29	0 57	0 59	15 17	4 0	3 25	14 56	13 16	2 24
S 10	20 27	18 4	4 37	15 25	0 20	23 10	0 5	10 47	1 41	3 51	1 25	9 1	1 57	19 31	0 36	22 29	0 57	0 59	15 17	4 3	3 27	14 57	13 16	2 24
S 11	20 14	16 28	3 56	14 56	0 36	23 6	0 8	10 57	1 41	3 51	1 26	8 59	1 57	19 30	0 36	22 29	0 57	0 59	15 18	4 6	3 28	14 58	13 16	2 24
M12	20 1	13 53	3 0	14 30	0 53	23 2	0 10	11 7	1 41	3 51	1 26	8 57	1 57	19 29	0 36	22 28	0 57	0 59	15 18	4 9	3 29	15 0	13 16	2 24
T 13	19 48	10 34	1 56	14 6	1 10	22 57	0 13	11 17	1 41	3 51	1 26	8 54	1 57	19 28	0 36	22 28	0 57	0 58	15 19	4 11	3 30	15 1	13 16	2 24
W14	19 34	6 48	0 46	13 45	1 28	22 51	0 15	11 27	1 41	3 52	1 26	8 52	1 57	19 27	0 36	22 28	0 57	0 58	15 19	4 11	3 32	15 2	13 16	2 24
T 15	19 20	2 49	0n24	13 27	1 45	22 44	0 18	11 37	1 41	3 52	1 27	8 49	1 57	19 26	0 36	22 28	0 57	0 58	15 20	4 12	3 33	15 3	13 17	2 23
F 16	19 5	1s11	1 31	13 13	2 3	22 37	0 20	11 46	1 41	3 52	1 27	8 47	1 57	19 25	0 36	22 28	0 57	0 58	15 20	4 11	3 34	15 4	13 17	2 23
S 17	18 50	5 2	2 32	13 3	2 20	22 29	0 23	11 56	1 41	3 52	1 27	8 44	1 56	19 24	0 36	22 28	0 57	0 57	15 21	4 11	3 35	15 5	13 17	2 23
S 18	18 35	8 35	3 25	12 57	2 36	22 20	0 25	12 5	1 41	3 51	1 27	8 41	1 56	19 24	0 36	22 28	0 57	0 57	15 21	4 10	3 37	15 6	13 17	2 23
M19	18 20	11 45	4 9	12 55	2 51	22 11	0 27	12 14	1 41	3 51	1 28	8 39	1 56	19 23	0 36	22 28	0 57	0 57	15 22	4 10	3 38	15 8	13 17	2 23
T 20	18 4	14 25	4 42	12 57	3 5	22 1	0 30	12 23	1 41	3 51	1 28	8 36	1 56	19 22	0 36	22 28	0 57	0 57	15 22	4 11	3 39	15 9	13 17	2 23
W21	17 47	16 29	5 2	13 2	3 17	21 50	0 32	12 32	1 41	3 51	1 28	8 34	1 56	19 21	0 36	22 28	0 57	0 56	15 23	4 12	3 41	15 10	13 18	2 23
T 22	17 31	17 51	5 10	13 11	3 27	21 39	0 34	12 41	1 41	3 50	1 28	8 31	1 56	19 20	0 36	22 28	0 57	0 56	15 23	4 14	3 42	15 11	13 18	2 23
F 23	17 14	18 26	5 4	13 23	3 34	21 27	0 37	12 50	1 41	3 50	1 29	8 28	1 56	19 19	0 36	22 28	0 57	0 56	15 24	4 16	3 43	15 12	13 18	2 23
S 24	16 57	18 10	4 44	13 38	3 40	21 14	0 39	12 59	1 41	3 49	1 29	8 26	1 56	19 18	0 36	22 28	0 57	0 55	15 24	4 19	3 44	15 13	13 18	2 23
S 25	16 40	17 1	4 10	13 55	3 43	21 1	0 41	13 8	1 41	3 48	1 29	8 23	1 56	19 18	0 36	22 27	0 57	0 55	15 25	4 22	3 46	15 14	13 19	2 23
M26	16 22	15 0	3 23	14 13	3 43	20 47	0 43	13 16	1 41	3 48	1 29	8 20	1 56	19 17	0 36	22 27	0 57	0 55	15 25	4 24	3 47	15 15	13 19	2 23
T 27	16 4	12 11	2 25	14 32	3 41	20 33	0 45	13 24	1 41	3 47	1 30	8 18	1 56	19 16	0 36	22 27	0 57	0 54	15 25	4 26	3 48	15 17	13 20	2 23
W28	15 46	8 42	1 18	14 52	3 37	20 18	0 47	13 33	1 41	3 46	1 30	8 15	1 56	19 15	0 36	22 27	0 57	0 54	15 26	4 27	3 49	15 18	13 20	2 23
T 29	15 27	4 44	0 5	15 11	3 31	20 2	0 49	13 41	1 41	3 45	1 30	8 12	1 56	19 14	0 36	22 27	0 57	0 54	15 26	4 27	3 51	15 19	13 20	2 23
F 30	15 8	0 27	1s 9	15 31	3 24	19 46	0 51	13 49	1 41	3 44	1 30	8 10	1 56	19 13	0 36	22 27	0 57	0 53	15 27	4 27	3 52	15 20	13 21	2 23
S 31	14s49	3n53	2s20	15s50	3n15	19s29	0s53	13s57	1n41	3s43	1n31	8s 7	1s56	19s12	0s36	22s27	0n57	0s53	15n27	4n26	3n53	15s21	13n21	2s22

Julian Day Number = 2267106.5, Delta T = 05m02s
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'40, Lahiri = 16°48'40 Julian Calendar 1 Jan. 1495 == Greg. Calendar 10 Jan. 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

FEBRUARY 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 49	21♒ 6'45	29♈15	4°R46	8♒ 3	12♏39	12°R51	14♓ 3	6♒50	5♑20	12♏31	18♍50	20♍10	29♏22	12♉28	S 1
M 2	9 22 46	22° 7'16	13♉18	4♒19	9°18	13° 4	12♎49	14°10	6°54	5°21	12°31	18°52	20° 7	29°29	12°30	M 2
T 3	9 26 43	23° 7'46	27°27	4° 0	10°33	13°29	12°46	14°17	6°57	5°23	12°31	18°R52	20° 4	29°36	12°31	T 3
W 4	9 30 39	24° 8'14	11♊41	3°48	11°48	13°54	12°43	14°24	7° 0	5°25	12°31	18°51	20° 1	29°42	12°33	W 4
T 5	9 34 36	25° 8'41	25°56	3°D43	13° 3	14°18	12°40	14°32	7° 4	5°26	12°R31	18°49	19°57	29°49	12°34	T 5
F 6	9 38 32	26° 9'05	10♋ 9	3°45	14°18	14°42	12°36	14°39	7° 7	5°28	12°31	18°46	19°54	29°56	12°36	F 6
S 7	9 42 29	27° 9'27	24°18	3°54	15°33	15° 6	12°33	14°46	7°11	5°29	12°31	18°43	19°51	0♐ 3	12°37	S 7
S 8	9 46 25	28° 9'48	8♌16	4° 9	16°48	15°29	12°29	14°53	7°14	5°31	12°31	18°40	19°48	0° 9	12°39	S 8
M 9	9 50 22	29°10'06	22° 2	4°29	18° 3	15°53	12°26	15° 0	7°17	5°33	12°31	18°37	19°45	0°16	12°41	M 9
T 10	9 54 18	0♓10'23	5♍32	4°55	19°18	16°16	12°22	15° 8	7°21	5°34	12°31	18°36	19°41	0°23	12°43	T 10
W11	9 58 15	1°10'38	18°43	5°26	20°33	16°38	12°17	15°15	7°24	5°36	12°31	18°D35	19°38	0°29	12°45	W11
T 12	10 2 12	2°10'51	1♎36	6° 2	21°48	17° 1	12°13	15°22	7°27	5°37	12°30	18°36	19°35	0°36	12°47	T 12
F 13	10 6 8	3°11'03	14°10	6°41	23° 2	17°23	12° 9	15°30	7°30	5°38	12°30	18°37	19°32	0°43	12°49	F 13
S 14	10 10 5	4°11'13	26°29	7°25	24°17	17°45	12° 4	15°37	7°34	5°40	12°30	18°38	19°29	0°50	12°51	S 14
S 15	10 14 1	5°11'21	8♏35	8°12	25°32	18° 6	11°59	15°44	7°37	5°41	12°29	18°39	19°26	0°56	12°53	S 15
M16	10 17 58	6°11'28	20°33	9° 3	26°47	18°27	11°54	15°52	7°40	5°43	12°29	18°40	19°22	1° 3	12°55	M16
T 17	10 21 54	7°11'33	2♐25	9°57	28° 2	18°48	11°49	15°59	7°43	5°44	12°29	18°R41	19°19	1°10	12°58	T 17
W18	10 25 51	8°11'37	14°19	10°54	29°17	19° 8	11°44	16° 6	7°46	5°45	12°28	18°41	19°16	1°16	13° 0	W18
T 19	10 29 47	9°11'39	26°17	11°54	0♓31	19°28	11°38	16°14	7°49	5°46	12°28	18°40	19°13	1°23	13° 2	T 19
F 20	10 33 44	10°11'39	8♑24	12°57	1°46	19°48	11°33	16°21	7°52	5°48	12°27	18°39	19°10	1°30	13° 5	F 20
S 21	10 37 40	11°11'38	20°46	14° 1	3° 1	20° 7	11°27	16°29	7°56	5°49	12°27	18°38	19° 7	1°37	13° 7	S 21
S 22	10 41 37	12°11'35	3♒23	15° 9	4°16	20°26	11°21	16°36	7°59	5°50	12°26	18°38	19° 3	1°43	13°10	S 22
M23	10 45 34	13°11'30	16°20	16°18	5°31	20°44	11°15	16°44	8° 2	5°51	12°25	18°37	19° 0	1°50	13°13	M23
T 24	10 49 30	14°11'23	29°37	17°29	6°45	21° 2	11° 9	16°51	8° 5	5°52	12°25	18°36	18°57	1°57	13°15	T 24
W25	10 53 27	15°11'14	13♓12	18°43	8° 0	21°20	11° 3	16°58	8° 8	5°53	12°24	18°D36	18°54	2° 3	13°18	W25
T 26	10 57 23	16°11'04	27° 5	19°58	9°15	21°37	10°57	17° 6	8°11	5°55	12°23	18°36	18°51	2°10	13°21	T 26
F 27	11 1 20	17°10'51	11♈11	21°15	10°30	21°54	10°50	17°13	8°13	5°56	12°23	18°36	18°47	2°17	13°23	F 27
S 28	11 5 16	18♓10'36	25♈27	22♒33	11♓44	22♏10	10♎44	17♓21	8♒16	5♑57	12♏22	18°R36	18♍44	2♐24	13♉26	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	8n 3	3s24	16s 8	3n 5	19s11	0s55	14s 5	1n40	3s42	1n31	8s 4	1s56	19s12	0s36	22s27	0n57	0s52	15n28	4n26	3n54	15s22	13n22	2s22
M 2	14 10	11 48	4 16	16 25	2 54	18 53	0 57	14 12	1 40	3 40	1 31	8 1	1 56	19 11	0 36	22 27	0 57	0 52	15 28	4 25	3 56	15 23	13 22	2 22
T 3	13 51	14 53	4 53	16 40	2 42	18 35	0 59	14 20	1 40	3 39	1 31	7 59	1 56	19 10	0 36	22 27	0 57	0 51	15 29	4 25	3 57	15 24	13 23	2 22
W 4	13 31	17 6	5 12	16 55	2 30	18 16	1 1	14 28	1 40	3 38	1 32	7 56	1 56	19 9	0 36	22 27	0 57	0 51	15 29	4 25	3 58	15 25	13 23	2 22
T 5	13 10	18 15	5 12	17 8	2 18	17 56	1 2	14 35	1 40	3 36	1 32	7 53	1 56	19 8	0 36	22 27	0 57	0 51	15 30	4 26	3 59	15 26	13 24	2 22
F 6	12 50	18 15	4 53	17 20	2 5	17 36	1 4	14 42	1 40	3 35	1 32	7 50	1 56	19 7	0 36	22 26	0 57	0 50	15 30	4 27	4 1	15 28	13 24	2 22
S 7	12 29	17 7	4 16	17 31	1 52	17 15	1 5	14 49	1 39	3 33	1 32	7 47	1 56	19 6	0 36	22 26	0 57	0 50	15 31	4 29	4 2	15 29	13 25	2 22
S 8	12 9	14 57	3 24	17 40	1 39	16 54	1 7	14 56	1 39	3 32	1 33	7 45	1 56	19 6	0 36	22 26	0 57	0 49	15 31	4 30	4 3	15 30	13 25	2 22
M 9	11 48	11 58	2 21	17 47	1 26	16 33	1 8	15 3	1 39	3 30	1 33	7 42	1 56	19 5	0 36	22 26	0 57	0 49	15 32	4 31	4 4	15 31	13 26	2 22
T 10	11 26	8 24	1 11	17 54	1 14	16 11	1 10	15 10	1 39	3 28	1 33	7 39	1 56	19 4	0 36	22 26	0 57	0 48	15 32	4 31	4 6	15 32	13 27	2 22
W11	11 5	4 29	0n 1	17 58	1 1	15 48	1 11	15 17	1 39	3 26	1 33	7 36	1 55	19 3	0 36	22 26	0 57	0 48	15 33	4 32	4 7	15 33	13 27	2 22
T 12	10 44	0 27	1 11	18 1	0 49	15 25	1 13	15 23	1 38	3 24	1 33	7 33	1 55	19 2	0 36	22 26	0 57	0 47	15 33	4 31	4 8	15 34	13 28	2 22
F 13	10 22	3s30	2 17	18 3	0 37	15 2	1 14	15 30	1 38	3 22	1 34	7 30	1 55	19 1	0 36	22 26	0 57	0 47	15 33	4 31	4 9	15 35	13 28	2 22
S 14	10 0	7 13	3 15	18 3	0 26	14 38	1 15	15 36	1 38	3 20	1 34	7 28	1 55	19 1	0 36	22 26	0 57	0 46	15 34	4 30	4 11	15 36	13 29	2 22
S 15	9 38	10 34	4 3	18 2	0 14	14 14	1 16	15 42	1 37	3 18	1 34	7 25	1 55	19 0	0 36	22 26	0 57	0 46	15 34	4 30	4 12	15 37	13 30	2 22
M16	9 16	13 26	4 39	17 59	0 3	13 50	1 17	15 49	1 37	3 16	1 34	7 22	1 56	18 59	0 36	22 26	0 57	0 45	15 35	4 30	4 13	15 38	13 31	2 22
T 17	8 54	15 44	5 4	17 55	0s 7	13 25	1 18	15 55	1 37	3 14	1 34	7 19	1 56	18 58	0 36	22 26	0 57	0 45	15 35	4 29	4 14	15 39	13 31	2 22
W18	8 31	17 21	5 16	17 49	0 17	13 0	1 19	16 0	1 36	3 12	1 35	7 16	1 56	18 57	0 36	22 26	0 57	0 44	15 36	4 29	4 16	15 40	13 32	2 21
T 19	8 9	18 13	5 14	17 42	0 27	12 34	1 20	16 6	1 36	3 10	1 35	7 13	1 56	18 57	0 36	22 25	0 57	0 43	15 36	4 30	4 17	15 42	13 33	2 21
F 20	7 46	18 16	4 58	17 34	0 37	12 8	1 21	16 12	1 36	3 7	1 35	7 10	1 56	18 56	0 36	22 25	0 57	0 43	15 37	4 30	4 18	15 43	13 34	2 21
S 21	7 23	17 28	4 29	17 24	0 46	11 42	1 22	16 17	1 35	3 5	1 35	7 7	1 56	18 55	0 36	22 25	0 57	0 42	15 37	4 30	4 19	15 44	13 34	2 21
S 22	7 0	15 48	3 45	17 12	0 55	11 15	1 23	16 23	1 35	3 2	1 35	7 5	1 56	18 54	0 36	22 25	0 57	0 42	15 37	4 31	4 21	15 45	13 35	2 21
M23	6 37	13 17	2 50	17 0	1 3	10 48	1 23	16 28	1 34	3 0	1 36	7 2	1 56	18 54	0 36	22 25	0 57	0 41	15 38	4 31	4 22	15 46	13 36	2 21
T 24	6 14	10 1	1 43	16 45	1 11	10 21	1 24	16 33	1 34	2 57	1 36	6 59	1 56	18 53	0 36	22 25	0 57	0 41	15 38	4 31	4 23	15 47	13 37	2 21
W25	5 51	6 9	0 30	16 30	1 18	9 54	1 24	16 38	1 33	2 55	1 36	6 56	1 56	18 52	0 36	22 25	0 57	0 40	15 39	4 31	4 24	15 48	13 38	2 21
T 26	5 28	1 53	0s47	16 13	1 25	9 26	1 25	16 43	1 33	2 52	1 36	6 53	1 56	18 51	0 36	22 25	0 57	0 39	15 39	4 31	4 26	15 49	13 39	2 21
F 27	5 5	2n34	2 2	15 54	1 32	8 58	1 25	16 48	1 32	2 50	1 36	6 50	1 56	18 51	0 36	22 25	0 57	0 39	15 39	4 31	4 27	15 50	13 39	2 21
S 28	4s41	6n55	3s11	15s35	1s38	8s30	1s26	16s53	1n32	2s47	1n36	6s47	1s56	18s50	0s36	22s25	0n57	0s38	15n40	4n31	4n28	15s51	13n40	2s21

Julian Day Number = 2267137.5, Delta T = 05m02s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'44, Lahiri = 16°48'44 Julian Calendar 1 Feb. 1495 == Greg. Calendar 10 Feb. 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

MARCH 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 9 13	19♓10'19	9♉49	23♒54	12♓59	22♏26	10°R37	17♓28	8♒19	5♑58	12°R21	18°R36	18♍41	2♐30	13♉29	S 1
M 2	11 13 9	20°10'00	24°11	25°16	14°14	22°41	10♎30	17°36	8°22	5°58	12♏20	18♍36	18°38	2°37	13°32	M 2
T 3	11 17 6	21° 9'38	8♊30	26°39	15°28	22°56	10°23	17°43	8°25	5°59	12°19	18°36	18°35	2°44	13°35	T 3
W 4	11 21 3	22° 9'14	22°42	28° 4	16°43	23°10	10°16	17°50	8°28	6° 0	12°19	18°D36	18°32	2°50	13°38	W 4
T 5	11 24 59	23° 8'48	6♋47	29°31	17°58	23°24	10° 9	17°58	8°30	6° 1	12°18	18°36	18°28	2°57	13°41	T 5
F 6	11 28 56	24° 8'19	20°41	0♓59	19°12	23°38	10° 2	18° 5	8°33	6° 2	12°17	18°37	18°25	3° 4	13°44	F 6
S 7	11 32 52	25° 7'48	4♌24	2°28	20°27	23°50	9°55	18°13	8°36	6° 3	12°16	18°37	18°22	3°11	13°48	S 7
S 8	11 36 49	26° 7'15	17°55	3°59	21°41	24° 3	9°48	18°20	8°38	6° 3	12°15	18°38	18°19	3°17	13°51	S 8
M 9	11 40 45	27° 6'40	1♍13	5°31	22°56	24°14	9°40	18°28	8°41	6° 4	12°14	18°38	18°16	3°24	13°54	M 9
T 10	11 44 42	28° 6'02	14°18	7° 5	24°10	24°26	9°33	18°35	8°44	6° 5	12°13	18°R39	18°13	3°31	13°57	T 10
W11	11 48 38	29° 5'22	27° 9	8°40	25°25	24°36	9°26	18°42	8°46	6° 5	12°12	18°39	18° 9	3°37	14° 1	W11
T 12	11 52 35	0♈ 4'40	9♎47	10°16	26°39	24°47	9°18	18°50	8°49	6° 6	12°11	18°38	18° 6	3°44	14° 4	T 12
F 13	11 56 32	1° 3'56	22°13	11°54	27°54	24°56	9°11	18°57	8°51	6° 7	12° 9	18°37	18° 3	3°51	14° 8	F 13
S 14	12 0 28	2° 3'10	4♏27	13°33	29° 8	25° 5	9° 3	19° 4	8°53	6° 7	12° 8	18°35	18° 0	3°58	14°11	S 14
S 15	12 4 25	3° 2'22	16°31	15°13	0♈23	25°13	8°55	19°12	8°56	6° 8	12° 7	18°33	17°57	4° 4	14°15	S 15
M16	12 8 21	4° 1'32	28°28	16°55	1°37	25°21	8°48	19°19	8°58	6° 8	12° 6	18°30	17°53	4°11	14°18	M16
T 17	12 12 18	5° 0'41	10♐21	18°39	2°52	25°28	8°40	19°26	9° 1	6° 9	12° 5	18°29	17°50	4°18	14°22	T 17
W18	12 16 14	5°59'47	22°14	20°23	4° 6	25°35	8°32	19°33	9° 3	6° 9	12° 3	18°27	17°47	4°24	14°25	W18
T 19	12 20 11	6°58'52	4♑11	22°10	5°21	25°40	8°25	19°41	9° 5	6° 9	12° 2	18°D26	17°44	4°31	14°29	T 19
F 20	12 24 7	7°57'55	16°17	23°57	6°35	25°45	8°17	19°48	9° 7	6°10	12° 1	18°27	17°41	4°38	14°33	F 20
S 21	12 28 4	8°56'57	28°36	25°46	7°50	25°50	8° 9	19°55	9° 9	6°10	12° 0	18°28	17°38	4°45	14°36	S 21
S 22	12 32 0	9°55'56	11♒14	27°37	9° 4	25°54	8° 1	20° 2	9°12	6°10	11°58	18°29	17°34	4°51	14°40	S 22
M23	12 35 57	10°54'54	24°12	29°29	10°18	25°57	7°54	20° 9	9°14	6°11	11°57	18°31	17°31	4°58	14°44	M23
T 24	12 39 54	11°53'49	7♓35	1♈22	11°33	25°59	7°46	20°17	9°16	6°11	11°55	18°32	17°28	5° 5	14°48	T 24
W25	12 43 50	12°52'43	21°22	3°17	12°47	26° 1	7°38	20°24	9°18	6°11	11°54	18°R32	17°25	5°12	14°52	W25
T 26	12 47 47	13°51'35	5♈33	5°13	14° 1	26° 1	7°31	20°31	9°20	6°11	11°53	18°31	17°22	5°18	14°56	T 26
F 27	12 51 43	14°50'25	20° 3	7°11	15°16	26°R 2	7°23	20°38	9°22	6°11	11°51	18°29	17°18	5°25	14°59	F 27
S 28	12 55 40	15°49'13	4♉46	9°10	16°30	26° 1	7°15	20°45	9°23	6°11	11°50	18°26	17°15	5°32	15° 3	S 28
S 29	12 59 36	16°47'59	19°36	11°11	17°44	26° 0	7° 8	20°52	9°25	6°11	11°48	18°22	17°12	5°38	15° 7	S 29
M30	13 3 33	17°46'43	4♊23	13°12	18°58	25°57	7° 0	20°59	9°27	6°R11	11°47	18°18	17° 9	5°45	15°11	M30
T 31	13 7 29	18♈45'24	19♊ 2	15♈15	20♈13	25♏55	6♎53	21♓ 6	9♒29	6♑11	11♏45	18♍14	17♍ 6	5♐52	15♉15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s18	10n53	4s 7	15s14	1s44	8s 1	1s26	16s57	1n31	2s44	1n36	6s44	1s56	18s49	0s36	22s25	0n57	0s38	15n40	4n31	4n29	15s52	13n41	2s21
M 2	3 54	14 12	4 49	14 51	1 49	7 33	1 26	17 2	1 31	2 41	1 37	6 42	1 56	18 48	0 36	22 25	0 57	0 37	15 41	4 31	4 31	15 53	13 42	2 21
T 3	3 31	16 38	5 12	14 27	1 54	7 4	1 26	17 6	1 30	2 39	1 37	6 39	1 56	18 48	0 37	22 25	0 57	0 36	15 41	4 31	4 32	15 54	13 43	2 21
W 4	3 7	18 2	5 16	14 2	1 59	6 35	1 26	17 11	1 29	2 36	1 37	6 36	1 56	18 47	0 37	22 25	0 57	0 36	15 41	4 31	4 33	15 55	13 44	2 21
T 5	2 44	18 19	5 1	13 36	2 3	6 6	1 26	17 15	1 29	2 33	1 37	6 33	1 56	18 46	0 37	22 25	0 57	0 35	15 42	4 31	4 34	15 56	13 45	2 21
F 6	2 20	17 28	4 29	13 8	2 7	5 36	1 26	17 19	1 28	2 30	1 37	6 30	1 56	18 46	0 37	22 24	0 57	0 35	15 42	4 31	4 35	15 57	13 46	2 21
S 7	1 56	15 37	3 42	12 39	2 10	5 7	1 26	17 23	1 27	2 27	1 37	6 27	1 56	18 45	0 37	22 24	0 57	0 34	15 43	4 31	4 37	15 58	13 47	2 21
S 8	1 33	12 56	2 42	12 8	2 13	4 37	1 26	17 26	1 26	2 24	1 37	6 24	1 56	18 44	0 37	22 24	0 58	0 33	15 43	4 31	4 38	15 59	13 48	2 21
M 9	1 9	9 35	1 35	11 36	2 15	4 7	1 26	17 30	1 26	2 21	1 37	6 22	1 56	18 44	0 37	22 24	0 58	0 33	15 43	4 30	4 39	16 0	13 49	2 21
T 10	0 45	5 50	0 24	11 3	2 17	3 38	1 25	17 34	1 25	2 18	1 37	6 19	1 56	18 43	0 37	22 24	0 58	0 32	15 44	4 30	4 40	16 1	13 50	2 21
W11	0 22	1 51	0n47	10 29	2 19	3 8	1 25	17 37	1 24	2 15	1 37	6 16	1 56	18 42	0 37	22 24	0 58	0 32	15 44	4 30	4 42	16 2	13 51	2 21
T 12	0n 2	2s 8	1 54	9 53	2 20	2 38	1 25	17 40	1 23	2 12	1 37	6 13	1 56	18 42	0 37	22 24	0 58	0 31	15 44	4 30	4 43	16 3	13 52	2 21
F 13	0 26	5 58	2 55	9 17	2 20	2 7	1 24	17 43	1 22	2 9	1 37	6 10	1 57	18 41	0 37	22 24	0 58	0 30	15 45	4 31	4 44	16 4	13 53	2 21
S 14	0 49	9 28	3 47	8 38	2 20	1 37	1 24	17 47	1 21	2 6	1 38	6 7	1 57	18 40	0 37	22 24	0 58	0 30	15 45	4 32	4 45	16 5	13 54	2 21
S 15	1 13	12 32	4 28	7 59	2 20	1 7	1 23	17 50	1 20	2 3	1 38	6 5	1 57	18 40	0 37	22 24	0 58	0 29	15 45	4 33	4 47	16 6	13 55	2 21
M16	1 36	15 3	4 57	7 19	2 19	0 37	1 22	17 52	1 19	2 0	1 38	6 2	1 57	18 39	0 37	22 24	0 58	0 28	15 45	4 33	4 48	16 7	13 56	2 21
T 17	2 0	16 54	5 12	6 37	2 18	0 6	1 22	17 55	1 18	1 57	1 38	5 59	1 57	18 39	0 37	22 24	0 58	0 28	15 46	4 34	4 49	16 8	13 57	2 21
W18	2 23	18 2	5 15	5 54	2 16	0n24	1 21	17 58	1 17	1 54	1 38	5 56	1 57	18 38	0 37	22 24	0 58	0 27	15 46	4 35	4 50	16 9	13 58	2 21
T 19	2 47	18 23	5 4	5 10	2 13	0 54	1 20	18 0	1 16	1 51	1 38	5 53	1 57	18 38	0 37	22 24	0 58	0 27	15 46	4 35	4 52	16 10	13 59	2 21
F 20	3 10	17 53	4 39	4 24	2 10	1 25	1 19	18 3	1 14	1 48	1 38	5 51	1 57	18 37	0 37	22 24	0 58	0 26	15 47	4 35	4 53	16 11	14 0	2 21
S 21	3 33	16 33	4 1	3 38	2 7	1 55	1 18	18 5	1 13	1 45	1 38	5 48	1 57	18 36	0 37	22 24	0 58	0 25	15 47	4 35	4 54	16 12	14 1	2 21
S 22	3 57	14 23	3 11	2 50	2 3	2 25	1 17	18 7	1 12	1 42	1 38	5 45	1 57	18 36	0 37	22 24	0 58	0 25	15 47	4 34	4 55	16 13	14 2	2 21
M23	4 20	11 27	2 10	2 1	1 59	2 56	1 16	18 9	1 11	1 39	1 38	5 42	1 57	18 35	0 37	22 24	0 58	0 24	15 47	4 33	4 57	16 14	14 3	2 21
T 24	4 43	7 49	1 0	1 12	1 54	3 26	1 15	18 11	1 9	1 36	1 38	5 40	1 58	18 35	0 37	22 24	0 58	0 23	15 48	4 33	4 58	16 15	14 5	2 21
W25	5 6	3 40	0s16	0 21	1 48	3 56	1 14	18 13	1 8	1 33	1 38	5 37	1 58	18 34	0 37	22 24	0 58	0 23	15 48	4 33	4 59	16 16	14 6	2 21
T 26	5 29	0n48	1 32	0n31	1 42	4 26	1 12	18 14	1 6	1 30	1 38	5 34	1 58	18 34	0 37	22 24	0 58	0 22	15 48	4 33	5 0	16 17	14 7	2 21
F 27	5 52	5 19	2 44	1 23	1 36	4 56	1 11	18 16	1 5	1 27	1 37	5 32	1 58	18 33	0 37	22 24	0 58	0 22	15 48	4 34	5 2	16 18	14 8	2 21
S 28	6 14	9 35	3 47	2 17	1 29	5 26	1 10	18 17	1 3	1 24	1 37	5 29	1 58	18 33	0 37	22 24	0 58	0 21	15 48	4 35	5 3	16 19	14 9	2 21
S 29	6 37	13 16	4 34	3 11	1 22	5 56	1 8	18 18	1 2	1 21	1 37	5 26	1 58	18 32	0 37	22 24	0 58	0 20	15 49	4 37	5 4	16 20	14 10	2 21
M30	7 0	16 6	5 4	4 6	1 14	6 25	1 7	18 19	1 0	1 18	1 37	5 24	1 58	18 32	0 37	22 23	0 58	0 20	15 49	4 38	5 5	16 21	14 11	2 21
T 31	7n22	17n51	5s13	5n 1	1s 5	6n55	1s 5	18s20	0n58	1s15	1n37	5s21	1s58	18s32	0s37	22s23	0n58	0s19	15n49	4n40	5n 7	16s22	14n12	2s21

Julian Day Number = 2267165.5, Delta T = 05m01s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'48, Lahiri = 16°48'48 Julian Calendar 1 March 1495 == Greg. Calendar 10 March 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

APRIL 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 11 26	19♈44'04	3♋26	17♈20	21♈27	25°R51	6°R46	21♓12	9♒31	6°R11	11°R44	18°R12	17♍ 3	5♐59	15♉19	W 1
T 2	13 15 23	20°42'41	17°32	19°25	22°41	25♏47	6♎38	21°19	9°32	6♑11	11♏42	18°D11	16°59	6° 5	15°23	T 2
F 3	13 19 19	21°41'16	1♌20	21°31	23°55	25°41	6°31	21°26	9°34	6°11	11°41	18♍11	16°56	6°12	15°28	F 3
S 4	13 23 16	22°39'48	14°49	23°38	25° 9	25°36	6°24	21°33	9°35	6°11	11°39	18°13	16°53	6°19	15°32	S 4
S 5	13 27 12	23°38'18	28° 0	25°46	26°24	25°29	6°17	21°40	9°37	6°11	11°38	18°14	16°50	6°25	15°36	S 5
M 6	13 31 9	24°36'46	10♍57	27°54	27°38	25°22	6°10	21°46	9°38	6°11	11°36	18°15	16°47	6°32	15°40	M 6
T 7	13 35 5	25°35'12	23°40	0♉ 2	28°52	25°13	6° 3	21°53	9°40	6°10	11°34	18°R15	16°44	6°39	15°44	T 7
W 8	13 39 2	26°33'36	6♎12	2°10	0♉ 6	25° 4	5°56	21°59	9°41	6°10	11°33	18°14	16°40	6°46	15°48	W 8
T 9	13 42 58	27°31'58	18°34	4°17	1°20	24°55	5°49	22° 6	9°43	6°10	11°31	18°10	16°37	6°52	15°52	T 9
F 10	13 46 55	28°30'18	0♏47	6°24	2°34	24°44	5°42	22°12	9°44	6°10	11°30	18° 5	16°34	6°59	15°57	F 10
S 11	13 50 52	29°28'36	12°52	8°30	3°48	24°33	5°36	22°19	9°45	6° 9	11°28	17°58	16°31	7° 6	16° 1	S 11
S 12	13 54 48	0♉26'53	24°52	10°34	5° 2	24°21	5°29	22°25	9°46	6° 9	11°26	17°50	16°28	7°12	16° 5	S 12
M13	13 58 45	1°25'08	6♐47	12°37	6°16	24° 9	5°23	22°32	9°47	6° 8	11°25	17°42	16°24	7°19	16° 9	M13
T 14	14 2 41	2°23'21	18°39	14°37	7°30	23°56	5°17	22°38	9°49	6° 8	11°23	17°35	16°21	7°26	16°14	T 14
W15	14 6 38	3°21'32	0♑32	16°36	8°44	23°42	5°11	22°44	9°50	6° 7	11°21	17°29	16°18	7°33	16°18	W15
T 16	14 10 34	4°19'43	12°28	18°32	9°58	23°27	5° 5	22°51	9°51	6° 7	11°20	17°24	16°15	7°39	16°22	T 16
F 17	14 14 31	5°17'51	24°32	20°25	11°12	23°12	4°59	22°57	9°52	6° 6	11°18	17°22	16°12	7°46	16°27	F 17
S 18	14 18 27	6°15'58	6♒49	22°15	12°26	22°56	4°53	23° 3	9°52	6° 6	11°16	17°D21	16° 9	7°53	16°31	S 18
S 19	14 22 24	7°14'04	19°22	24° 3	13°40	22°39	4°47	23° 9	9°53	6° 5	11°15	17°21	16° 5	8° 0	16°35	S 19
M20	14 26 21	8°12'08	2♓17	25°47	14°54	22°22	4°42	23°15	9°54	6° 4	11°13	17°23	16° 2	8° 6	16°40	M20
T 21	14 30 17	9°10'11	15°37	27°27	16° 8	22° 5	4°37	23°21	9°55	6° 4	11°11	17°R23	15°59	8°13	16°44	T 21
W22	14 34 14	10° 8'12	29°25	29° 4	17°22	21°47	4°31	23°27	9°56	6° 3	11°10	17°23	15°56	8°20	16°48	W22
T 23	14 38 10	11° 6'12	13♈41	0♊38	18°35	21°28	4°26	23°33	9°56	6° 2	11° 8	17°20	15°53	8°26	16°53	T 23
F 24	14 42 7	12° 4'11	28°22	2° 7	19°49	21° 9	4°22	23°38	9°57	6° 2	11° 6	17°15	15°49	8°33	16°57	F 24
S 25	14 46 3	13° 2'08	13♉22	3°33	21° 3	20°49	4°17	23°44	9°57	6° 1	11° 5	17° 8	15°46	8°40	17° 2	S 25
S 26	14 50 0	14° 0'03	28°32	4°56	22°17	20°29	4°12	23°50	9°58	6° 0	11° 3	17° 0	15°43	8°47	17° 6	S 26
M27	14 53 56	14°57'57	13♊42	6°14	23°31	20° 9	4° 8	23°55	9°58	5°59	11° 1	16°51	15°40	8°53	17°10	M27
T 28	14 57 53	15°55'49	28°41	7°28	24°45	19°49	4° 3	24° 1	9°59	5°58	11° 0	16°44	15°37	9° 0	17°15	T 28
W29	15 1 50	16°53'40	13♋22	8°38	25°58	19°28	3°59	24° 7	9°59	5°57	10°58	16°37	15°34	9° 7	17°19	W29
T 30	15 5 46	17♉51'29	27♋39	9♊44	27♉12	19♏ 7	3♎55	24♓12	10♒ 0	5♑56	10♏56	16♍34	15♍30	9♐13	17♉24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n44	18n26	5s 2	5n57	0s56	7n24	1s 4	18s21	0n57	1s12	1n37	5s19	1s59	18s31	0s37	22s23	0n58	0s19	15n49	4n41	5n 8	16s23	14n14	2s21
T 2	8 6	17 50	4 33	6 53	0 47	7 53	1 2	18 22	0 55	1 9	1 37	5 16	1 59	18 31	0 37	22 23	0 58	0 18	15 49	4 41	5 9	16 24	14 15	2 21
F 3	8 28	16 12	3 48	7 50	0 38	8 22	1 0	18 23	0 53	1 7	1 37	5 13	1 59	18 30	0 37	22 23	0 58	0 17	15 49	4 41	5 10	16 25	14 16	2 21
S 4	8 50	13 41	2 52	8 46	0 28	8 51	0 59	18 23	0 51	1 4	1 37	5 11	1 59	18 30	0 37	22 23	0 58	0 17	15 50	4 40	5 12	16 26	14 17	2 21
S 5	9 12	10 30	1 48	9 43	0 17	9 20	0 57	18 23	0 49	1 1	1 37	5 8	1 59	18 30	0 38	22 23	0 58	0 16	15 50	4 40	5 13	16 27	14 18	2 21
M 6	9 34	6 52	0 40	10 39	0 7	9 48	0 55	18 23	0 47	0 58	1 37	5 6	1 59	18 29	0 38	22 23	0 58	0 16	15 50	4 39	5 14	16 28	14 19	2 21
T 7	9 55	2 58	0n29	11 34	0n 4	10 16	0 53	18 24	0 45	0 56	1 37	5 3	1 59	18 29	0 38	22 23	0 58	0 15	15 50	4 39	5 15	16 29	14 21	2 21
W 8	10 16	1s 0	1 36	12 29	0 15	10 44	0 51	18 23	0 43	0 53	1 36	5 1	1 59	18 29	0 38	22 23	0 58	0 15	15 50	4 40	5 16	16 30	14 22	2 21
T 9	10 37	4 52	2 37	13 23	0 25	11 12	0 50	18 23	0 41	0 51	1 36	4 58	2 0	18 28	0 38	22 23	0 58	0 14	15 50	4 41	5 18	16 31	14 23	2 21
F 10	10 58	8 30	3 30	14 15	0 36	11 39	0 48	18 23	0 39	0 48	1 36	4 56	2 0	18 28	0 38	22 23	0 58	0 14	15 50	4 43	5 19	16 32	14 24	2 21
S 11	11 19	11 43	4 13	15 7	0 47	12 6	0 46	18 22	0 36	0 46	1 36	4 54	2 0	18 28	0 38	22 23	0 58	0 13	15 50	4 46	5 20	16 33	14 25	2 21
S 12	11 40	14 26	4 44	15 56	0 57	12 33	0 44	18 22	0 34	0 43	1 36	4 51	2 0	18 27	0 38	22 23	0 58	0 12	15 50	4 49	5 21	16 34	14 26	2 21
M13	12 0	16 32	5 3	16 44	1 8	13 0	0 42	18 21	0 32	0 41	1 36	4 49	2 0	18 27	0 38	22 23	0 58	0 12	15 50	4 52	5 23	16 35	14 28	2 21
T 14	12 20	17 54	5 8	17 30	1 18	13 26	0 39	18 20	0 29	0 38	1 36	4 46	2 0	18 27	0 38	22 23	0 58	0 11	15 50	4 55	5 24	16 35	14 29	2 21
W15	12 40	18 30	5 0	18 14	1 27	13 52	0 37	18 19	0 27	0 36	1 35	4 44	2 1	18 27	0 38	22 23	0 58	0 11	15 50	4 58	5 25	16 36	14 30	2 21
T 16	13 0	18 17	4 39	18 55	1 36	14 17	0 35	18 18	0 24	0 34	1 35	4 42	2 1	18 26	0 38	22 23	0 58	0 10	15 50	4 59	5 26	16 37	14 31	2 21
F 17	13 19	17 14	4 6	19 35	1 45	14 42	0 33	18 16	0 22	0 32	1 35	4 39	2 1	18 26	0 38	22 23	0 58	0 10	15 50	5 0	5 28	16 38	14 32	2 22
S 18	13 39	15 23	3 21	20 12	1 52	15 7	0 31	18 15	0 19	0 30	1 35	4 37	2 1	18 26	0 38	22 23	0 58	0 9	15 50	5 1	5 29	16 39	14 33	2 22
S 19	13 58	12 45	2 25	20 46	2 0	15 32	0 29	18 13	0 16	0 28	1 35	4 35	2 1	18 26	0 38	22 23	0 58	0 9	15 50	5 0	5 30	16 40	14 35	2 22
M20	14 17	9 26	1 20	21 18	2 6	15 56	0 26	18 11	0 14	0 26	1 35	4 33	2 1	18 26	0 38	22 23	0 58	0 9	15 50	5 0	5 31	16 41	14 36	2 22
T 21	14 35	5 32	0 10	21 47	2 12	16 19	0 24	18 10	0 11	0 24	1 34	4 30	2 2	18 25	0 38	22 23	0 58	0 8	15 50	5 0	5 33	16 42	14 37	2 22
W22	14 54	1 13	1s 4	22 14	2 17	16 43	0 22	18 8	0 8	0 22	1 34	4 28	2 2	18 25	0 38	22 23	0 58	0 8	15 50	5 0	5 34	16 43	14 38	2 22
T 23	15 12	3n19	2 16	22 38	2 21	17 6	0 19	18 5	0 5	0 20	1 34	4 26	2 2	18 25	0 38	22 23	0 59	0 7	15 50	5 1	5 35	16 44	14 39	2 22
F 24	15 30	7 47	3 21	23 0	2 25	17 28	0 17	18 3	0 3	0 18	1 34	4 24	2 2	18 25	0 38	22 23	0 59	0 7	15 50	5 3	5 36	16 45	14 40	2 22
S 25	15 48	11 51	4 14	23 20	2 27	17 50	0 15	18 1	0s 0	0 16	1 34	4 22	2 2	18 25	0 38	22 23	0 59	0 6	15 50	5 6	5 37	16 46	14 42	2 22
S 26	16 5	15 11	4 49	23 37	2 29	18 11	0 12	17 58	0 3	0 15	1 33	4 20	2 3	18 25	0 38	22 23	0 59	0 6	15 50	5 9	5 39	16 47	14 43	2 22
M27	16 22	17 28	5 4	23 52	2 30	18 32	0 10	17 56	0 6	0 13	1 33	4 18	2 3	18 25	0 38	22 23	0 59	0 5	15 50	5 12	5 40	16 47	14 44	2 22
T 28	16 39	18 32	4 58	24 4	2 30	18 53	0 7	17 53	0 9	0 12	1 33	4 16	2 3	18 25	0 38	22 23	0 59	0 5	15 50	5 15	5 41	16 48	14 45	2 22
W29	16 56	18 19	4 33	24 15	2 28	19 13	0 5	17 50	0 12	0 10	1 33	4 14	2 3	18 24	0 38	22 24	0 59	0 5	15 50	5 18	5 42	16 49	14 46	2 22
T 30	17n12	16n55	3s50	24n23	2n26	19n33	0s 3	17s47	0s15	0s 9	1n33	4s12	2s 3	18s24	0s38	22s24	0n59	0s 4	15n50	5n19	5n44	16s50	14n47	2s23

Julian Day Number = 2267196.5, Delta T = 05m01s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'52, Lahiri = 16°48'52 Julian Calendar 1 Apr. 1495 == Greg. Calendar 10 Apr. 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

MAY 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 9 43	18♉49'16	11♌30	10♊47	28♉26	18°R46	3°R52	24♓17	10♒ 0	5°R56	10°R55	16°R32	15♍27	9♐20	17♉28	F 1
S 2	15 13 39	19°47'01	24°56	11°44	29°40	18♏25	3♎48	24°23	10° 0	5♑55	10♏53	16°D32	15°24	9°27	17°32	S 2
S 3	15 17 36	20°44'45	8♍ 0	12°38	0♊53	18° 3	3°45	24°28	10° 0	5°54	10°51	16♍32	15°21	9°34	17°37	S 3
M 4	15 21 32	21°42'27	20°45	13°27	2° 7	17°42	3°41	24°33	10° 0	5°53	10°50	16°R32	15°18	9°40	17°41	M 4
T 5	15 25 29	22°40'07	3♎15	14°12	3°21	17°21	3°38	24°38	10° 0	5°51	10°48	16°31	15°15	9°47	17°46	T 5
W 6	15 29 25	23°37'46	15°33	14°52	4°34	17° 0	3°35	24°43	10°R 0	5°50	10°46	16°28	15°11	9°54	17°50	W 6
T 7	15 33 22	24°35'23	27°42	15°28	5°48	16°38	3°32	24°48	10° 0	5°49	10°45	16°21	15° 8	10° 1	17°54	T 7
F 8	15 37 18	25°32'59	9♏45	15°59	7° 2	16°18	3°30	24°53	10° 0	5°48	10°43	16°13	15° 5	10° 7	17°59	F 8
S 9	15 41 15	26°30'33	21°42	16°26	8°15	15°57	3°27	24°58	10° 0	5°47	10°41	16° 1	15° 2	10°14	18° 3	S 9
S 10	15 45 12	27°28'07	3♐37	16°48	9°29	15°36	3°25	25° 2	10° 0	5°46	10°40	15°49	14°59	10°21	18° 8	S 10
M11	15 49 8	28°25'39	15°30	17° 5	10°42	15°16	3°23	25° 7	10° 0	5°45	10°38	15°36	14°55	10°27	18°12	M11
T 12	15 53 5	29°23'10	27°23	17°17	11°56	14°56	3°21	25°12	10° 0	5°43	10°37	15°24	14°52	10°34	18°16	T 12
W13	15 57 1	0♊20'41	9♑17	17°25	13°10	14°37	3°20	25°16	9°59	5°42	10°35	15°13	14°49	10°41	18°21	W13
T 14	16 0 58	1°18'10	21°15	17°R28	14°23	14°18	3°18	25°21	9°59	5°41	10°34	15° 4	14°46	10°48	18°25	T 14
F 15	16 4 54	2°15'38	3♒20	17°26	15°37	13°59	3°17	25°25	9°58	5°40	10°32	14°59	14°43	10°54	18°29	F 15
S 16	16 8 51	3°13'06	15°36	17°20	16°50	13°41	3°16	25°29	9°58	5°38	10°31	14°56	14°40	11° 1	18°34	S 16
S 17	16 12 47	4°10'33	28° 7	17°10	18° 4	13°23	3°15	25°33	9°58	5°37	10°29	14°55	14°36	11° 8	18°38	S 17
M18	16 16 44	5° 7'59	10♓58	16°56	19°17	13° 6	3°14	25°38	9°57	5°36	10°28	14°55	14°33	11°15	18°42	M18
T 19	16 20 41	6° 5'24	24°13	16°38	20°31	12°49	3°13	25°42	9°56	5°34	10°26	14°54	14°30	11°21	18°46	T 19
W20	16 24 37	7° 2'49	7♈54	16°16	21°44	12°34	3°13	25°45	9°56	5°33	10°25	14°53	14°27	11°28	18°51	W20
T 21	16 28 34	8° 0'13	22° 5	15°51	22°58	12°18	3°12	25°49	9°55	5°32	10°23	14°49	14°24	11°35	18°55	T 21
F 22	16 32 30	8°57'36	6♉43	15°24	24°11	12° 4	3°D12	25°53	9°54	5°30	10°22	14°43	14°21	11°41	18°59	F 22
S 23	16 36 27	9°54'59	21°44	14°54	25°25	11°50	3°12	25°57	9°53	5°29	10°20	14°35	14°17	11°48	19° 3	S 23
S 24	16 40 23	10°52'21	7♊ 0	14°22	26°38	11°37	3°13	26° 0	9°53	5°28	10°19	14°24	14°14	11°55	19° 8	S 24
M25	16 44 20	11°49'43	22°19	13°49	27°51	11°24	3°13	26° 4	9°52	5°26	10°18	14°13	14°11	12° 2	19°12	M25
T 26	16 48 17	12°47'04	7♋31	13°16	29° 5	11°12	3°14	26° 7	9°51	5°25	10°16	14° 3	14° 8	12° 8	19°16	T 26
W27	16 52 13	13°44'23	22°24	12°42	0♋18	11° 1	3°15	26°11	9°50	5°23	10°15	13°55	14° 5	12°15	19°20	W27
T 28	16 56 10	14°41'42	6♌53	12° 9	1°32	10°51	3°16	26°14	9°49	5°22	10°14	13°50	14° 1	12°22	19°24	T 28
F 29	17 0 6	15°39'00	20°53	11°37	2°45	10°42	3°17	26°17	9°48	5°20	10°12	13°46	13°58	12°28	19°28	F 29
S 30	17 4 3	16°36'17	4♍24	11° 6	3°58	10°34	3°18	26°20	9°47	5°19	10°11	13°45	13°55	12°35	19°32	S 30
S 31	17 7 59	17♊33'33	17♍29	10♊38	5♋12	10♏26	3♎20	26♓23	9♒46	5♑17	10♏10	13♍45	13♍52	12♐42	19♉36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n28	14n34	2s56	24n29	2n24	19n52	0s 0	17s44	0s18	0s 8	1n32	4s10	2s 3	18s24	0s38	22s24	0n59	0s 4	15n50	5n20	5n45	16s51	14n48	2s23
S 2	17 44	11 28	1 53	24 34	2 20	20 10	0n 2	17 41	0 21	0 6	1 32	4 8	2 4	18 24	0 39	22 24	0 59	0 4	15 49	5 20	5 46	16 52	14 50	2 23
S 3	17 59	7 53	0 45	24 36	2 15	20 28	0 5	17 38	0 24	0 5	1 32	4 6	2 4	18 24	0 39	22 24	0 59	0 3	15 49	5 20	5 47	16 53	14 51	2 23
M 4	18 14	4 1	0n22	24 36	2 9	20 45	0 7	17 35	0 27	0 4	1 32	4 4	2 4	18 24	0 39	22 24	0 59	0 3	15 49	5 20	5 49	16 54	14 52	2 23
T 5	18 29	0 3	1 28	24 35	2 2	21 2	0 10	17 32	0 30	0 3	1 31	4 2	2 4	18 24	0 39	22 24	0 59	0 3	15 49	5 20	5 50	16 55	14 53	2 23
W 6	18 44	3s52	2 28	24 32	1 54	21 18	0 12	17 29	0 33	0 2	1 31	4 1	2 5	18 24	0 39	22 24	0 59	0 2	15 49	5 21	5 51	16 55	14 54	2 23
T 7	18 58	7 34	3 20	24 28	1 46	21 34	0 14	17 26	0 36	0 1	1 31	3 59	2 5	18 24	0 39	22 24	0 59	0 2	15 49	5 24	5 52	16 56	14 55	2 23
F 8	19 12	10 56	4 3	24 21	1 36	21 49	0 17	17 23	0 39	0 1	1 31	3 57	2 5	18 24	0 39	22 24	0 59	0 2	15 49	5 27	5 54	16 57	14 56	2 23
S 9	19 26	13 49	4 35	24 14	1 26	22 3	0 19	17 19	0 42	0n 0	1 30	3 55	2 5	18 25	0 39	22 24	0 59	0 1	15 48	5 32	5 55	16 58	14 57	2 23
S 10	19 39	16 7	4 54	24 4	1 14	22 17	0 22	17 16	0 45	0 1	1 30	3 54	2 5	18 25	0 39	22 24	0 59	0 1	15 48	5 37	5 56	16 59	14 59	2 24
M11	19 52	17 43	5 1	23 54	1 2	22 30	0 24	17 13	0 48	0 1	1 30	3 52	2 6	18 25	0 39	22 24	0 59	0 1	15 48	5 42	5 57	17 0	15 0	2 24
T 12	20 4	18 34	4 55	23 42	0 49	22 43	0 27	17 10	0 51	0 2	1 30	3 50	2 6	18 25	0 39	22 24	0 59	0 1	15 48	5 46	5 58	17 1	15 1	2 24
W13	20 17	18 36	4 35	23 29	0 35	22 55	0 29	17 7	0 54	0 2	1 29	3 49	2 6	18 25	0 39	22 24	0 59	0 0	15 47	5 50	6 0	17 2	15 2	2 24
T 14	20 29	17 48	4 4	23 14	0 20	23 6	0 31	17 4	0 56	0 3	1 29	3 47	2 6	18 25	0 39	22 24	0 59	0 0	15 47	5 54	6 1	17 2	15 3	2 24
F 15	20 40	16 12	3 21	22 59	0 4	23 17	0 34	17 1	0 59	0 3	1 29	3 46	2 7	18 25	0 39	22 24	0 59	0n 0	15 47	5 56	6 2	17 3	15 4	2 24
S 16	20 51	13 50	2 28	22 42	0s12	23 27	0 36	16 58	1 2	0 3	1 29	3 44	2 7	18 25	0 39	22 24	0 59	0 0	15 47	5 57	6 3	17 4	15 5	2 24
S 17	21 2	10 47	1 28	22 25	0 28	23 36	0 38	16 56	1 5	0 3	1 28	3 43	2 7	18 26	0 39	22 24	0 59	0 0	15 46	5 58	6 5	17 5	15 6	2 24
M18	21 13	7 9	0 21	22 7	0 45	23 45	0 41	16 53	1 8	0 4	1 28	3 41	2 7	18 26	0 39	22 24	0 59	0 1	15 46	5 58	6 6	17 6	15 7	2 24
T 19	21 23	3 3	0s49	21 48	1 2	23 52	0 43	16 51	1 10	0 4	1 28	3 40	2 7	18 26	0 39	22 24	0 59	0 1	15 46	5 58	6 7	17 7	15 8	2 25
W20	21 33	1n20	1 58	21 29	1 19	24 0	0 45	16 48	1 13	0 4	1 28	3 39	2 8	18 26	0 39	22 24	0 59	0 1	15 46	5 58	6 8	17 7	15 9	2 25
T 21	21 42	5 48	3 3	21 9	1 37	24 6	0 47	16 46	1 15	0 3	1 27	3 37	2 8	18 26	0 39	22 24	0 59	0 1	15 45	6 0	6 9	17 8	15 10	2 25
F 22	21 51	10 3	3 57	20 49	1 54	24 12	0 49	16 44	1 18	0 3	1 27	3 36	2 8	18 27	0 39	22 24	0 59	0 1	15 45	6 2	6 11	17 9	15 11	2 25
S 23	22 0	13 47	4 37	20 29	2 11	24 17	0 52	16 42	1 20	0 3	1 27	3 35	2 8	18 27	0 39	22 24	0 59	0 1	15 45	6 5	6 12	17 10	15 12	2 25
S 24	22 8	16 38	4 58	20 9	2 27	24 21	0 54	16 40	1 23	0 3	1 27	3 34	2 9	18 27	0 39	22 25	0 59	0 1	15 44	6 9	6 13	17 11	15 13	2 25
M25	22 16	18 20	4 57	19 50	2 43	24 25	0 56	16 39	1 25	0 2	1 26	3 32	2 9	18 27	0 39	22 25	0 59	0 1	15 44	6 13	6 14	17 12	15 14	2 25
T 26	22 23	18 42	4 36	19 31	2 58	24 28	0 58	16 37	1 28	0 2	1 26	3 31	2 9	18 28	0 39	22 25	0 59	0 2	15 44	6 17	6 16	17 12	15 15	2 26
W27	22 31	17 45	3 56	19 13	3 12	24 30	1 0	16 36	1 30	0 1	1 26	3 30	2 9	18 28	0 39	22 25	0 59	0 2	15 43	6 20	6 17	17 13	15 16	2 26
T 28	22 37	15 40	3 2	18 55	3 25	24 32	1 2	16 35	1 32	0 0	1 25	3 29	2 10	18 28	0 39	22 25	0 59	0 2	15 43	6 23	6 18	17 14	15 17	2 26
F 29	22 44	12 43	1 58	18 39	3 37	24 32	1 4	16 34	1 34	0s 0	1 25	3 28	2 10	18 29	0 39	22 25	0 59	0 2	15 43	6 24	6 19	17 15	15 18	2 26
S 30	22 50	9 9	0 49	18 25	3 47	24 32	1 6	16 33	1 37	0 1	1 25	3 27	2 10	18 29	0 40	22 25	0 59	0 2	15 42	6 24	6 21	17 16	15 19	2 26
S 31	22n55	5n16	0n20	18n11	3s57	24n32	1n 8	16s33	1s39	0s 2	1n25	3s26	2s11	18s29	0s40	22s25	0n59	0n 2	15n42	6n24	6n22	17s17	15n20	2s26

Julian Day Number = 2267226.5, Delta T = 05m01s
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°41'56, Lahiri = 16°48'57 Julian Calendar 1 May 1495 == Greg. Calendar 10 May 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

JUNE 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 11 56	18♊30'49	0♎12	10°R12	6♋25	10°R19	3♎21	26♓26	9°R44	5°R16	10°R 9	13°R45	13♍49	12♐49	19♉40	M 1
T 2	17 15 52	19°28'03	12°37	9♊49	7°38	10♏13	3°23	26°29	9♒43	5♑14	10♏ 7	13♍43	13°46	12°55	19°44	T 2
W 3	17 19 49	20°25'17	24°48	9°30	8°51	10° 8	3°25	26°32	9°42	5°13	10° 6	13°40	13°42	13° 2	19°48	W 3
T 4	17 23 46	21°22'29	6♏50	9°14	10° 5	10° 4	3°28	26°34	9°41	5°11	10° 5	13°33	13°39	13° 9	19°52	T 4
F 5	17 27 42	22°19'42	18°47	9° 2	11°18	10° 0	3°30	26°37	9°39	5° 9	10° 4	13°24	13°36	13°16	19°56	F 5
S 6	17 31 39	23°16'54	0♐40	8°55	12°31	9°57	3°33	26°39	9°38	5° 8	10° 3	13°13	13°33	13°22	20° 0	S 6
S 7	17 35 35	24°14'05	12°32	8°D52	13°44	9°56	3°35	26°42	9°36	5° 6	10° 2	13° 0	13°30	13°29	20° 4	S 7
M 8	17 39 32	25°11'16	24°25	8°53	14°57	9°55	3°38	26°44	9°35	5° 5	10° 1	12°46	13°27	13°36	20° 8	M 8
T 9	17 43 28	26° 8'27	6♑21	9° 0	16°11	9°D55	3°41	26°46	9°34	5° 3	10° 0	12°33	13°23	13°42	20°12	T 9
W10	17 47 25	27° 5'38	18°20	9°11	17°24	9°55	3°45	26°48	9°32	5° 2	9°59	12°22	13°20	13°49	20°15	W10
T 11	17 51 21	28° 2'48	0♒24	9°27	18°37	9°57	3°48	26°50	9°30	5° 0	9°58	12°13	13°17	13°56	20°19	T 11
F 12	17 55 18	28°59'58	12°36	9°47	19°50	9°59	3°52	26°52	9°29	4°58	9°57	12° 7	13°14	14° 3	20°23	F 12
S 13	17 59 15	29°57'08	24°58	10°13	21° 3	10° 2	3°55	26°54	9°27	4°57	9°56	12° 4	13°11	14° 9	20°26	S 13
S 14	18 3 11	0♋54'19	7♓33	10°43	22°16	10° 6	3°59	26°55	9°25	4°55	9°55	12°D 3	13° 7	14°16	20°30	S 14
M15	18 7 8	1°51'29	20°24	11°18	23°29	10°10	4° 3	26°57	9°24	4°53	9°54	12° 3	13° 4	14°23	20°34	M15
T 16	18 11 4	2°48'40	3♈36	11°58	24°42	10°16	4° 8	26°59	9°22	4°52	9°53	12°R 3	13° 1	14°30	20°37	T 16
W17	18 15 1	3°45'50	17°12	12°42	25°55	10°22	4°12	27° 0	9°20	4°50	9°52	12° 3	12°58	14°36	20°41	W17
T 18	18 18 57	4°43'02	1♉13	13°31	27° 8	10°29	4°16	27° 1	9°18	4°49	9°52	12° 0	12°55	14°43	20°44	T 18
F 19	18 22 54	5°40'13	15°40	14°24	28°21	10°36	4°21	27° 2	9°17	4°47	9°51	11°55	12°52	14°50	20°48	F 19
S 20	18 26 50	6°37'25	0♊29	15°22	29°34	10°45	4°26	27° 3	9°15	4°45	9°50	11°48	12°48	14°56	20°51	S 20
S 21	18 30 47	7°34'37	15°35	16°25	0♌47	10°54	4°31	27° 4	9°13	4°44	9°49	11°40	12°45	15° 3	20°55	S 21
M22	18 34 44	8°31'50	0♋47	17°31	2° 0	11° 4	4°36	27° 5	9°11	4°42	9°49	11°30	12°42	15°10	20°58	M22
T 23	18 38 40	9°29'02	15°56	18°42	3°13	11°14	4°41	27° 6	9° 9	4°41	9°48	11°22	12°39	15°17	21° 1	T 23
W24	18 42 37	10°26'15	0♌50	19°58	4°26	11°26	4°47	27° 7	9° 7	4°39	9°48	11°15	12°36	15°23	21° 5	W24
T 25	18 46 33	11°23'28	15°23	21°17	5°39	11°38	4°53	27° 7	9° 5	4°37	9°47	11°10	12°33	15°30	21° 8	T 25
F 26	18 50 30	12°20'41	29°29	22°40	6°52	11°50	4°58	27° 8	9° 3	4°36	9°46	11° 7	12°29	15°37	21°11	F 26
S 27	18 54 26	13°17'54	13♍ 6	24° 8	8° 5	12° 4	5° 4	27° 8	9° 1	4°34	9°46	11°D 7	12°26	15°43	21°14	S 27
S 28	18 58 23	14°15'06	26°16	25°39	9°18	12°18	5°10	27° 8	8°59	4°33	9°45	11° 7	12°23	15°50	21°17	S 28
M29	19 2 19	15°12'19	9♎ 2	27°15	10°30	12°32	5°16	27° 9	8°57	4°31	9°45	11° 8	12°20	15°57	21°20	M29
T 30	19 6 16	16♋ 9'32	21♎28	28♊54	11♌43	12♏48	5♎23	27°R 9	8♒55	4♑29	9♏45	11°R 8	12♍17	16♐ 4	21♉23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 0	1n14	1n26	18n 0	4s 5	24n30	1n 9	16s33	1s41	0s 3	1n24	3s25	2s11	18s30	0s40	22s25	0n59	0n 2	15n41	6n24	6n23	17s17	15n21	2s27
T 2	23 5	2s45	2 26	17 50	4 12	24 28	1 11	16 33	1 43	0 4	1 24	3 24	2 11	18 30	0 40	22 25	0 59	0 2	15 41	6 25	6 24	17 18	15 22	2 27
W 3	23 9	6 33	3 19	17 42	4 17	24 25	1 13	16 33	1 45	0 5	1 24	3 23	2 11	18 30	0 40	22 25	0 59	0 2	15 41	6 27	6 25	17 19	15 23	2 27
T 4	23 13	10 2	4 2	17 36	4 21	24 22	1 15	16 33	1 46	0 6	1 24	3 23	2 12	18 31	0 40	22 25	0 59	0 2	15 40	6 29	6 27	17 20	15 24	2 27
F 5	23 17	13 4	4 33	17 31	4 23	24 17	1 16	16 34	1 48	0 7	1 23	3 22	2 12	18 31	0 40	22 25	0 59	0 2	15 40	6 33	6 28	17 21	15 24	2 27
S 6	23 20	15 34	4 53	17 29	4 25	24 12	1 18	16 35	1 50	0 9	1 23	3 21	2 12	18 31	0 40	22 25	0 59	0 1	15 39	6 37	6 29	17 21	15 25	2 27
S 7	23 23	17 24	5 0	17 29	4 25	24 6	1 19	16 36	1 52	0 10	1 23	3 20	2 12	18 32	0 40	22 25	0 59	0 1	15 39	6 42	6 30	17 22	15 26	2 28
M 8	23 25	18 29	4 54	17 30	4 23	24 0	1 21	16 37	1 53	0 11	1 23	3 20	2 13	18 32	0 40	22 25	0 59	0 1	15 39	6 47	6 32	17 23	15 27	2 28
T 9	23 27	18 46	4 35	17 34	4 21	23 53	1 22	16 38	1 55	0 13	1 22	3 19	2 13	18 33	0 40	22 25	0 59	0 1	15 38	6 52	6 33	17 24	15 28	2 28
W10	23 28	18 13	4 4	17 39	4 17	23 45	1 24	16 40	1 57	0 14	1 22	3 19	2 13	18 33	0 40	22 26	0 59	0 1	15 38	6 56	6 34	17 25	15 29	2 28
T 11	23 29	16 50	3 22	17 46	4 12	23 36	1 25	16 42	1 58	0 16	1 22	3 18	2 13	18 34	0 40	22 26	0 59	0 1	15 37	7 0	6 35	17 25	15 29	2 28
F 12	23 30	14 41	2 29	17 55	4 7	23 27	1 26	16 44	2 0	0 18	1 21	3 18	2 14	18 34	0 40	22 26	0 59	0 1	15 37	7 2	6 36	17 26	15 30	2 28
S 13	23 30	11 50	1 29	18 5	4 0	23 17	1 27	16 47	2 1	0 19	1 21	3 17	2 14	18 35	0 40	22 26	0 59	0 1	15 36	7 3	6 38	17 27	15 31	2 29
S 14	23 30	8 24	0 24	18 16	3 53	23 7	1 29	16 49	2 2	0 21	1 21	3 17	2 14	18 35	0 40	22 26	0 59	0 0	15 36	7 4	6 39	17 28	15 32	2 29
M15	23 29	4 29	0s44	18 29	3 44	22 56	1 30	16 52	2 4	0 23	1 21	3 16	2 15	18 35	0 40	22 26	0 59	0 0	15 35	7 4	6 40	17 28	15 33	2 29
T 16	23 28	0 17	1 52	18 44	3 35	22 44	1 31	16 55	2 5	0 25	1 20	3 16	2 15	18 36	0 40	22 26	0 59	0s 0	15 35	7 3	6 41	17 29	15 33	2 29
W17	23 27	4n 4	2 55	18 59	3 26	22 31	1 32	16 58	2 6	0 27	1 20	3 16	2 15	18 36	0 40	22 26	0 59	0 0	15 34	7 4	6 43	17 30	15 34	2 29
T 18	23 25	8 20	3 50	19 15	3 15	22 18	1 32	17 1	2 8	0 29	1 20	3 15	2 15	18 37	0 40	22 26	0 59	0 1	15 34	7 5	6 44	17 31	15 35	2 30
F 19	23 23	12 14	4 32	19 32	3 4	22 4	1 33	17 5	2 9	0 31	1 20	3 15	2 16	18 38	0 40	22 26	0 59	0 1	15 33	7 7	6 45	17 32	15 35	2 30
S 20	23 20	15 27	4 58	19 50	2 53	21 50	1 34	17 9	2 10	0 33	1 19	3 15	2 16	18 38	0 40	22 26	0 59	0 1	15 33	7 9	6 46	17 32	15 36	2 30
S 21	23 17	17 42	5 3	20 8	2 41	21 34	1 35	17 13	2 11	0 35	1 19	3 15	2 16	18 39	0 40	22 26	0 59	0 1	15 32	7 13	6 47	17 33	15 37	2 30
M22	23 14	18 43	4 47	20 26	2 29	21 19	1 35	17 17	2 12	0 38	1 19	3 15	2 16	18 39	0 40	22 26	0 59	0 2	15 32	7 16	6 49	17 34	15 38	2 30
T 23	23 10	18 24	4 10	20 45	2 17	21 3	1 36	17 21	2 13	0 40	1 19	3 15	2 17	18 40	0 40	22 26	0 59	0 2	15 31	7 19	6 50	17 35	15 38	2 31
W24	23 5	16 48	3 18	21 4	2 4	20 46	1 36	17 25	2 14	0 42	1 18	3 15	2 17	18 40	0 40	22 27	0 59	0 2	15 31	7 22	6 51	17 35	15 39	2 31
T 25	23 1	14 9	2 13	21 22	1 51	20 28	1 37	17 30	2 15	0 45	1 18	3 15	2 17	18 41	0 40	22 27	0 59	0 3	15 30	7 24	6 52	17 36	15 39	2 31
F 26	22 56	10 43	1 2	21 40	1 38	20 10	1 37	17 35	2 16	0 47	1 18	3 15	2 18	18 41	0 40	22 27	0 59	0 3	15 30	7 25	6 53	17 37	15 40	2 31
S 27	22 50	6 49	0n11	21 58	1 25	19 52	1 37	17 40	2 17	0 50	1 18	3 15	2 18	18 42	0 40	22 27	0 59	0 3	15 29	7 25	6 55	17 38	15 41	2 32
S 28	22 44	2 43	1 20	22 14	1 12	19 33	1 37	17 45	2 18	0 52	1 18	3 15	2 18	18 42	0 40	22 27	0 59	0 4	15 29	7 25	6 56	17 38	15 41	2 32
M29	22 38	1s23	2 24	22 30	0 58	19 13	1 38	17 50	2 18	0 55	1 17	3 15	2 18	18 43	0 40	22 27	0 59	0 4	15 28	7 25	6 57	17 39	15 42	2 32
T 30	22n31	5s19	3n19	22n45	0s45	18n53	1n38	17s56	2s19	0s58	1n17	3s16	2s19	18s44	0s40	22s27	0n59	0s 4	15n28	7n25	6n58	17s40	15n42	2s32

Julian Day Number = 2267257.5, Delta T = 05m01s
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'00, Lahiri = 16°49'01 Julian Calendar 1 June 1495 == Greg. Calendar 10 June 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

JULY 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 10 13	17♋ 6'46	3♏39	0♋36	12♌56	13♏ 3	5♎29	27°R 9	8°R52	4°R28	9°R44	11°R 7	12♍13	16♐10	21♉26	W 1
T 2	19 14 9	18° 3'59	15°39	2°22	14° 9	13°20	5°36	27♓ 8	8♒50	4♑26	9♏44	11♍ 3	12°10	16°17	21°29	T 2
F 3	19 18 6	19° 1'13	27°34	4°12	15°21	13°37	5°43	27° 8	8°48	4°25	9°44	10°57	12° 7	16°24	21°32	F 3
S 4	19 22 2	19°58'27	9♐26	6° 4	16°34	13°55	5°49	27° 8	8°46	4°23	9°43	10°50	12° 4	16°31	21°35	S 4
S 5	19 25 59	20°55'41	21°19	7°59	17°47	14°13	5°56	27° 7	8°44	4°22	9°43	10°41	12° 1	16°37	21°38	S 5
M 6	19 29 55	21°52'56	3♑15	9°57	18°59	14°32	6° 3	27° 7	8°41	4°20	9°43	10°32	11°58	16°44	21°40	M 6
T 7	19 33 52	22°50'11	15°16	11°56	20°12	14°51	6°11	27° 6	8°39	4°18	9°43	10°23	11°54	16°51	21°43	T 7
W 8	19 37 48	23°47'27	27°23	13°58	21°25	15°11	6°18	27° 5	8°37	4°17	9°42	10°16	11°51	16°57	21°46	W 8
T 9	19 41 45	24°44'44	9♒39	16° 1	22°37	15°31	6°26	27° 5	8°34	4°15	9°42	10°10	11°48	17° 4	21°48	T 9
F 10	19 45 42	25°42'01	22° 3	18° 6	23°50	15°52	6°33	27° 4	8°32	4°14	9°42	10° 6	11°45	17°11	21°51	F 10
S 11	19 49 38	26°39'19	4♓38	20°11	25° 2	16°14	6°41	27° 3	8°30	4°13	9°42	10°D 5	11°42	17°18	21°53	S 11
S 12	19 53 35	27°36'39	17°25	22°17	26°15	16°36	6°49	27° 1	8°28	4°11	9°D42	10° 5	11°39	17°24	21°56	S 12
M13	19 57 31	28°33'59	0♈26	24°24	27°27	16°58	6°57	27° 0	8°25	4°10	9°42	10° 6	11°35	17°31	21°58	M13
T 14	20 1 28	29°31'20	13°43	26°30	28°39	17°21	7° 5	26°59	8°23	4° 8	9°42	10° 7	11°32	17°38	22° 0	T 14
W15	20 5 24	0♌28'42	27°19	28°36	29°52	17°44	7°13	26°57	8°20	4° 7	9°42	10°R 8	11°29	17°45	22° 2	W15
T 16	20 9 21	1°26'05	11♉15	0♌42	1♍ 4	18° 8	7°22	26°56	8°18	4° 5	9°43	10° 8	11°26	17°51	22° 5	T 16
F 17	20 13 17	2°23'30	25°29	2°47	2°17	18°32	7°30	26°54	8°16	4° 4	9°43	10° 6	11°23	17°58	22° 7	F 17
S 18	20 17 14	3°20'56	10♊ 2	4°51	3°29	18°57	7°39	26°52	8°13	4° 3	9°43	10° 2	11°19	18° 5	22° 9	S 18
S 19	20 21 11	4°18'23	24°47	6°54	4°41	19°22	7°47	26°51	8°11	4° 1	9°43	9°58	11°16	18°11	22°11	S 19
M20	20 25 7	5°15'52	9♋39	8°56	5°53	19°48	7°56	26°49	8° 9	4° 0	9°43	9°53	11°13	18°18	22°13	M20
T 21	20 29 4	6°13'22	24°29	10°56	7° 6	20°14	8° 5	26°47	8° 6	3°59	9°44	9°48	11°10	18°25	22°15	T 21
W22	20 33 0	7°10'52	9♌10	12°56	8°18	20°40	8°14	26°45	8° 4	3°57	9°44	9°44	11° 7	18°32	22°17	W22
T 23	20 36 57	8° 8'24	23°35	14°54	9°30	21° 7	8°23	26°42	8° 1	3°56	9°44	9°42	11° 4	18°38	22°19	T 23
F 24	20 40 53	9° 5'57	7♍37	16°50	10°42	21°34	8°32	26°40	7°59	3°55	9°45	9°D41	11° 0	18°45	22°20	F 24
S 25	20 44 50	10° 3'30	21°15	18°45	11°54	22° 2	8°42	26°38	7°57	3°54	9°45	9°41	10°57	18°52	22°22	S 25
S 26	20 48 46	11° 1'05	4♎27	20°39	13° 6	22°30	8°51	26°35	7°54	3°52	9°46	9°43	10°54	18°58	22°24	S 26
M27	20 52 43	11°58'41	17°17	22°31	14°18	22°58	9° 1	26°33	7°52	3°51	9°46	9°44	10°51	19° 5	22°25	M27
T 28	20 56 40	12°56'17	29°46	24°22	15°30	23°27	9°10	26°30	7°49	3°50	9°47	9°46	10°48	19°12	22°27	T 28
W29	21 0 36	13°53'55	12♏ 0	26°11	16°42	23°56	9°20	26°27	7°47	3°49	9°47	9°R46	10°44	19°19	22°28	W29
T 30	21 4 33	14°51'33	24° 1	27°59	17°54	24°26	9°30	26°24	7°45	3°48	9°48	9°46	10°41	19°25	22°30	T 30
F 31	21 8 29	15♌49'13	5♐57	29♌45	19♍ 6	24♏56	9♎40	26♓22	7♒42	3♑47	9♏48	9♍44	10♍38	19♐32	22♉31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n24	8s57	4n 4	22n58	0s32	18n32	1n38	18s 1	2s20	1s 1	1n17	3s16	2s19	18s44	0s40	22s27	0n59	0s 5	15n27	7n25	7n 0	17s41	15n43	2s32
T 2	22 17	12 9	4 37	23 9	0 20	18 11	1 37	18 7	2 21	1 3	1 17	3 16	2 19	18 45	0 40	22 27	0 59	0 5	15 27	7 26	7 1	17 41	15 43	2 33
F 3	22 9	14 50	4 58	23 19	0 7	17 49	1 37	18 13	2 21	1 6	1 16	3 16	2 20	18 45	0 40	22 27	0 59	0 6	15 26	7 29	7 2	17 42	15 44	2 33
S 4	22 1	16 53	5 6	23 26	0n 5	17 27	1 37	18 19	2 22	1 9	1 16	3 17	2 20	18 46	0 40	22 27	0 59	0 6	15 25	7 31	7 3	17 43	15 44	2 33
S 5	21 52	18 13	5 1	23 32	0 16	17 5	1 37	18 25	2 23	1 12	1 16	3 17	2 20	18 47	0 40	22 27	0 59	0 7	15 25	7 35	7 4	17 43	15 45	2 33
M 6	21 43	18 45	4 43	23 35	0 27	16 42	1 36	18 31	2 23	1 15	1 16	3 18	2 20	18 47	0 40	22 27	0 59	0 7	15 24	7 38	7 6	17 44	15 45	2 34
T 7	21 34	18 27	4 12	23 35	0 37	16 18	1 36	18 37	2 24	1 18	1 15	3 18	2 21	18 48	0 40	22 27	0 59	0 7	15 24	7 42	7 7	17 45	15 46	2 34
W 8	21 24	17 19	3 30	23 33	0 47	15 54	1 35	18 44	2 24	1 21	1 15	3 19	2 21	18 48	0 40	22 27	0 58	0 8	15 23	7 44	7 8	17 46	15 46	2 34
T 9	21 14	15 22	2 37	23 28	0 56	15 30	1 35	18 50	2 25	1 25	1 15	3 19	2 21	18 49	0 40	22 28	0 58	0 8	15 23	7 47	7 9	17 46	15 47	2 34
F 10	21 4	12 41	1 36	23 21	1 5	15 5	1 34	18 57	2 25	1 28	1 15	3 20	2 21	18 50	0 41	22 28	0 58	0 9	15 22	7 48	7 11	17 47	15 47	2 35
S 11	20 53	9 23	0 29	23 11	1 13	14 40	1 33	19 4	2 26	1 31	1 15	3 21	2 22	18 50	0 41	22 28	0 58	0 9	15 22	7 49	7 12	17 48	15 48	2 35
S 12	20 42	5 36	0s40	22 58	1 19	14 15	1 32	19 11	2 26	1 34	1 14	3 21	2 22	18 51	0 41	22 28	0 58	0 10	15 21	7 49	7 13	17 48	15 48	2 35
M13	20 30	1 29	1 48	22 42	1 26	13 49	1 31	19 17	2 27	1 38	1 14	3 22	2 22	18 52	0 41	22 28	0 58	0 11	15 20	7 48	7 14	17 49	15 48	2 35
T 14	20 18	2n47	2 52	22 24	1 31	13 23	1 30	19 24	2 27	1 41	1 14	3 23	2 23	18 52	0 41	22 28	0 58	0 11	15 20	7 48	7 15	17 50	15 49	2 36
W15	20 6	6 59	3 48	22 3	1 35	12 56	1 29	19 31	2 27	1 45	1 14	3 24	2 23	18 53	0 41	22 28	0 58	0 12	15 19	7 47	7 17	17 50	15 49	2 36
T 16	19 54	10 55	4 32	21 40	1 39	12 29	1 28	19 38	2 28	1 48	1 14	3 25	2 23	18 53	0 41	22 28	0 58	0 12	15 19	7 47	7 18	17 51	15 49	2 36
F 17	19 41	14 19	5 1	21 15	1 42	12 2	1 27	19 46	2 28	1 52	1 13	3 25	2 23	18 54	0 41	22 28	0 58	0 13	15 18	7 48	7 19	17 52	15 50	2 36
S 18	19 27	16 53	5 11	20 47	1 44	11 35	1 25	19 53	2 28	1 55	1 13	3 26	2 24	18 55	0 41	22 28	0 58	0 13	15 18	7 49	7 20	17 53	15 50	2 37
S 19	19 14	18 24	5 1	20 18	1 46	11 7	1 24	20 0	2 29	1 59	1 13	3 27	2 24	18 55	0 41	22 28	0 58	0 14	15 17	7 51	7 21	17 53	15 50	2 37
M20	19 0	18 39	4 30	19 47	1 47	10 39	1 22	20 7	2 29	2 2	1 13	3 28	2 24	18 56	0 41	22 28	0 58	0 15	15 16	7 53	7 23	17 54	15 50	2 37
T 21	18 46	17 38	3 42	19 14	1 47	10 11	1 21	20 15	2 29	2 6	1 13	3 29	2 24	18 57	0 41	22 28	0 58	0 15	15 16	7 55	7 24	17 55	15 51	2 37
W22	18 32	15 27	2 39	18 40	1 46	9 42	1 19	20 22	2 29	2 10	1 12	3 30	2 25	18 57	0 41	22 28	0 58	0 16	15 15	7 56	7 25	17 55	15 51	2 38
T 23	18 17	12 20	1 27	18 5	1 45	9 13	1 17	20 29	2 30	2 14	1 12	3 32	2 25	18 58	0 41	22 29	0 58	0 17	15 15	7 57	7 26	17 56	15 51	2 38
F 24	18 2	8 34	0 11	17 28	1 43	8 44	1 16	20 37	2 30	2 17	1 12	3 33	2 25	18 58	0 41	22 29	0 58	0 17	15 14	7 58	7 27	17 57	15 51	2 38
S 25	17 46	4 27	1n 3	16 50	1 41	8 15	1 14	20 44	2 30	2 21	1 12	3 34	2 25	18 59	0 41	22 29	0 58	0 18	15 14	7 57	7 29	17 57	15 51	2 38
S 26	17 31	0 14	2 12	16 12	1 38	7 46	1 12	20 52	2 30	2 25	1 12	3 35	2 26	19 0	0 41	22 29	0 58	0 19	15 13	7 57	7 30	17 58	15 52	2 39
M27	17 15	3s51	3 12	15 32	1 35	7 16	1 10	20 59	2 30	2 29	1 12	3 36	2 26	19 0	0 41	22 29	0 58	0 19	15 12	7 56	7 31	17 59	15 52	2 39
T 28	16 58	7 40	4 1	14 52	1 31	6 46	1 8	21 7	2 30	2 33	1 11	3 38	2 26	19 1	0 41	22 29	0 58	0 20	15 12	7 56	7 32	17 59	15 52	2 39
W29	16 42	11 4	4 38	14 11	1 27	6 16	1 6	21 14	2 30	2 37	1 11	3 39	2 26	19 2	0 41	22 29	0 58	0 21	15 11	7 56	7 33	18 0	15 52	2 39
T 30	16 25	13 56	5 2	13 29	1 22	5 46	1 3	21 21	2 30	2 41	1 11	3 40	2 26	19 2	0 41	22 29	0 58	0 21	15 11	7 56	7 35	18 1	15 52	2 40
F 31	16n 8	16s13	5n13	12n47	1n17	5n16	1n 1	21s29	2s31	2s45	1n11	3s42	2s27	19s 3	0s41	22s29	0n58	0s22	15n10	7n56	7n36	18s 1	15n52	2s40

Julian Day Number = 2267287.5, Delta T = 05m01s
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'04, Lahiri = 16°49'05 Julian Calendar 1 July 1495 == Greg. Calendar 10 July 1495

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1495
geocentric

AUGUST 1495 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 12 26	16♌46'54	17♐49	1♍30	20♍18	25♏26	9♎50	26°R19	7°R40	3°R46	9♏49	9°R42	10♍35	19♐39	22♉32	S 1
S 2	21 16 22	17°44'36	29°44	3°13	21°30	25°56	10° 0	26♓16	7♒38	3♑44	9°50	9♍39	10°32	19°46	22°33	S 2
M 3	21 20 19	18°42'19	11♑43	4°55	22°41	26°27	10°10	26°12	7°35	3°43	9°51	9°36	10°29	19°52	22°35	M 3
T 4	21 24 15	19°40'03	23°51	6°36	23°53	26°58	10°20	26° 9	7°33	3°42	9°51	9°32	10°25	19°59	22°36	T 4
W 5	21 28 12	20°37'49	6♒ 8	8°15	25° 5	27°30	10°31	26° 6	7°31	3°41	9°52	9°30	10°22	20° 6	22°37	W 5
T 6	21 32 9	21°35'36	18°37	9°53	26°16	28° 1	10°41	26° 3	7°28	3°40	9°53	9°28	10°19	20°12	22°38	T 6
F 7	21 36 5	22°33'24	1♓18	11°29	27°28	28°33	10°51	25°59	7°26	3°40	9°54	9°27	10°16	20°19	22°38	F 7
S 8	21 40 2	23°31'14	14°12	13° 4	28°39	29° 6	11° 2	25°56	7°24	3°39	9°55	9°D27	10°13	20°26	22°39	S 8
S 9	21 43 58	24°29'05	27°20	14°37	29°51	29°38	11°13	25°52	7°21	3°38	9°56	9°27	10°10	20°33	22°40	S 9
M10	21 47 55	25°26'59	10♈40	16° 9	1♎ 2	0♐11	11°23	25°48	7°19	3°37	9°57	9°28	10° 6	20°39	22°41	M10
T 11	21 51 51	26°24'54	24°14	17°40	2°14	0°44	11°34	25°45	7°17	3°36	9°58	9°29	10° 3	20°46	22°41	T 11
W12	21 55 48	27°22'50	8♉ 0	19°10	3°25	1°18	11°45	25°41	7°15	3°35	9°59	9°30	10° 0	20°53	22°42	W12
T 13	21 59 44	28°20'49	21°58	20°38	4°36	1°51	11°56	25°37	7°13	3°34	10° 0	9°31	9°57	20°59	22°42	T 13
F 14	22 3 41	29°18'50	6♊ 7	22° 4	5°48	2°25	12° 7	25°33	7°10	3°34	10° 1	9°R31	9°54	21° 6	22°43	F 14
S 15	22 7 38	0♍16'53	20°25	23°30	6°59	2°59	12°18	25°29	7° 8	3°33	10° 2	9°30	9°50	21°13	22°43	S 15
S 16	22 11 34	1°14'57	4♋49	24°53	8°10	3°34	12°30	25°25	7° 6	3°32	10° 3	9°30	9°47	21°20	22°44	S 16
M17	22 15 31	2°13'04	19°15	26°16	9°21	4° 9	12°41	25°21	7° 4	3°32	10° 4	9°29	9°44	21°26	22°44	M17
T 18	22 19 27	3°11'13	3♌39	27°36	10°32	4°44	12°52	25°17	7° 2	3°31	10° 6	9°28	9°41	21°33	22°44	T 18
W19	22 23 24	4° 9'23	17°55	28°56	11°43	5°19	13° 4	25°13	7° 0	3°30	10° 7	9°27	9°38	21°40	22°44	W19
T 20	22 27 20	5° 7'35	1♍59	0♎13	12°54	5°54	13°15	25° 9	6°58	3°30	10° 8	9°27	9°35	21°47	22°R44	T 20
F 21	22 31 17	6° 5'49	15°47	1°30	14° 5	6°30	13°27	25° 4	6°56	3°29	10° 9	9°D27	9°31	21°53	22°44	F 21
S 22	22 35 13	7° 4'05	29°16	2°44	15°16	7° 6	13°38	25° 0	6°54	3°29	10°11	9°27	9°28	22° 0	22°44	S 22
S 23	22 39 10	8° 2'22	12♎24	3°57	16°27	7°42	13°50	24°56	6°52	3°28	10°12	9°27	9°25	22° 7	22°44	S 23
M24	22 43 6	9° 0'42	25°13	5° 7	17°38	8°18	14° 2	24°51	6°50	3°28	10°13	9°R28	9°22	22°13	22°44	M24
T 25	22 47 3	9°59'02	7♏43	6°16	18°48	8°55	14°13	24°47	6°48	3°27	10°15	9°28	9°19	22°20	22°43	T 25
W26	22 51 0	10°57'25	19°58	7°23	19°59	9°32	14°25	24°42	6°46	3°27	10°16	9°27	9°16	22°27	22°43	W26
T 27	22 54 56	11°55'49	2♐ 1	8°28	21° 9	10° 9	14°37	24°38	6°44	3°27	10°18	9°27	9°12	22°34	22°43	T 27
F 28	22 58 53	12°54'14	13°57	9°30	22°20	10°46	14°49	24°33	6°43	3°26	10°19	9°D27	9° 9	22°40	22°42	F 28
S 29	23 2 49	13°52'41	25°50	10°30	23°30	11°24	15° 1	24°29	6°41	3°26	10°21	9°27	9° 6	22°47	22°42	S 29
S 30	23 6 46	14°51'10	7♑45	11°27	24°41	12° 1	15°13	24°24	6°39	3°26	10°22	9°28	9° 3	22°54	22°41	S 30
M31	23 10 42	15♍49'41	19♑46	12♎21	25♎51	12♐39	15♎25	24♓20	6♒37	3♑26	10♏24	9♍28	9♍ 0	23♐ 0	22♉40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n51	17s47	5n11	12n 5	1n11	4n45	0n59	21s36	2s31	2s49	1n11	3s43	2s27	19s 3	0s41	22s29	0n58	0s23	15n10	7n57	7n37	18s 2	15n52	2s40
S 2	15 33	18 35	4 55	11 22	1 6	4 15	0 56	21 44	2 31	2 53	1 10	3 44	2 27	19 4	0 41	22 29	0 58	0 24	15 9	7 58	7 38	18 2	15 52	2 41
M 3	15 16	18 34	4 26	10 39	1 0	3 44	0 54	21 51	2 31	2 58	1 10	3 46	2 27	19 5	0 41	22 29	0 58	0 24	15 8	8 0	7 40	18 3	15 52	2 41
T 4	14 57	17 41	3 45	9 56	0 53	3 13	0 51	21 58	2 31	3 2	1 10	3 47	2 28	19 5	0 41	22 29	0 58	0 25	15 8	8 1	7 41	18 4	15 52	2 41
W 5	14 39	15 59	2 53	9 13	0 47	2 42	0 49	22 6	2 31	3 6	1 10	3 49	2 28	19 6	0 41	22 29	0 58	0 26	15 7	8 2	7 42	18 4	15 52	2 41
T 6	14 21	13 30	1 52	8 30	0 40	2 11	0 46	22 13	2 30	3 10	1 10	3 50	2 28	19 6	0 41	22 29	0 58	0 27	15 7	8 3	7 43	18 5	15 52	2 42
F 7	14 2	10 21	0 45	7 47	0 33	1 40	0 43	22 20	2 30	3 14	1 10	3 52	2 28	19 7	0 41	22 29	0 58	0 27	15 6	8 3	7 44	18 6	15 52	2 42
S 8	13 43	6 38	0s26	7 4	0 25	1 9	0 40	22 27	2 30	3 19	1 10	3 53	2 28	19 8	0 41	22 30	0 58	0 28	15 6	8 3	7 46	18 6	15 52	2 42
S 9	13 24	2 33	1 37	6 21	0 18	0 38	0 37	22 34	2 30	3 23	1 9	3 55	2 28	19 8	0 41	22 30	0 58	0 29	15 5	8 3	7 47	18 7	15 52	2 42
M10	13 4	1n43	2 44	5 38	0 10	0 7	0 34	22 41	2 30	3 27	1 9	3 57	2 29	19 9	0 41	22 30	0 58	0 30	15 5	8 2	7 48	18 8	15 52	2 43
T 11	12 45	5 58	3 43	4 55	0 2	0s24	0 31	22 48	2 30	3 32	1 9	3 58	2 29	19 9	0 41	22 30	0 57	0 31	15 4	8 2	7 49	18 8	15 52	2 43
W12	12 25	9 57	4 30	4 12	0s 6	0 56	0 28	22 55	2 30	3 36	1 9	4 0	2 29	19 10	0 41	22 30	0 57	0 31	15 4	8 2	7 50	18 9	15 52	2 43
T 13	12 5	13 27	5 2	3 30	0 14	1 27	0 25	23 2	2 30	3 41	1 9	4 2	2 29	19 10	0 41	22 30	0 57	0 32	15 3	8 1	7 52	18 9	15 52	2 44
F 14	11 45	16 12	5 16	2 48	0 23	1 58	0 22	23 9	2 30	3 45	1 9	4 3	2 29	19 11	0 41	22 30	0 57	0 33	15 2	8 1	7 53	18 10	15 51	2 44
S 15	11 24	17 59	5 11	2 7	0 31	2 29	0 19	23 15	2 29	3 50	1 8	4 5	2 30	19 11	0 41	22 30	0 57	0 34	15 2	8 2	7 54	18 11	15 51	2 44
S 16	11 4	18 39	4 46	1 26	0 39	3 0	0 16	23 22	2 29	3 54	1 8	4 7	2 30	19 12	0 41	22 30	0 57	0 35	15 1	8 2	7 55	18 11	15 51	2 44
M17	10 43	18 6	4 4	0 45	0 48	3 32	0 12	23 28	2 29	3 59	1 8	4 9	2 30	19 12	0 41	22 30	0 57	0 36	15 1	8 2	7 56	18 12	15 51	2 45
T 18	10 22	16 23	3 6	0 5	0 57	4 3	0 9	23 34	2 29	4 3	1 8	4 10	2 30	19 13	0 41	22 30	0 57	0 37	15 0	8 2	7 58	18 12	15 51	2 45
W19	10 1	13 39	1 57	0s34	1 5	4 34	0 6	23 41	2 28	4 8	1 8	4 12	2 30	19 14	0 41	22 30	0 57	0 37	15 0	8 3	7 59	18 13	15 50	2 45
T 20	9 39	10 9	0 41	1 13	1 14	5 5	0 2	23 47	2 28	4 12	1 8	4 14	2 30	19 14	0 41	22 30	0 57	0 38	14 59	8 3	8 0	18 14	15 50	2 46
F 21	9 18	6 10	0n35	1 52	1 23	5 35	0s 1	23 53	2 28	4 17	1 8	4 16	2 30	19 15	0 40	22 30	0 57	0 39	14 59	8 3	8 1	18 14	15 50	2 46
S 22	8 56	1 56	1 48	2 29	1 32	6 6	0 5	23 59	2 28	4 21	1 8	4 18	2 31	19 15	0 40	22 30	0 57	0 40	14 58	8 3	8 2	18 15	15 50	2 46
S 23	8 35	2s16	2 53	3 6	1 40	6 37	0 8	24 5	2 27	4 26	1 7	4 19	2 31	19 15	0 40	22 30	0 57	0 41	14 58	8 3	8 4	18 15	15 49	2 46
M24	8 13	6 15	3 47	3 42	1 49	7 7	0 12	24 10	2 27	4 31	1 7	4 21	2 31	19 16	0 40	22 30	0 57	0 42	14 57	8 3	8 5	18 16	15 49	2 47
T 25	7 51	9 52	4 30	4 18	1 58	7 38	0 16	24 16	2 27	4 35	1 7	4 23	2 31	19 16	0 40	22 30	0 57	0 43	14 57	8 3	8 6	18 16	15 49	2 47
W26	7 29	12 59	4 59	4 52	2 6	8 8	0 19	24 21	2 26	4 40	1 7	4 25	2 31	19 17	0 40	22 31	0 57	0 44	14 56	8 3	8 7	18 17	15 48	2 47
T 27	7 6	15 29	5 14	5 25	2 15	8 38	0 23	24 26	2 26	4 45	1 7	4 27	2 31	19 17	0 40	22 31	0 57	0 44	14 56	8 3	8 8	18 18	15 48	2 48
F 28	6 44	17 18	5 16	5 58	2 23	9 8	0 27	24 31	2 26	4 50	1 7	4 29	2 31	19 18	0 40	22 31	0 57	0 45	14 55	8 3	8 10	18 18	15 47	2 48
S 29	6 21	18 22	5 4	6 29	2 31	9 37	0 30	24 36	2 25	4 54	1 7	4 31	2 31	19 18	0 40	22 31	0 57	0 46	14 55	8 3	8 11	18 19	15 47	2 48
S 30	5 59	18 38	4 39	6 59	2 39	10 7	0 34	24 41	2 25	4 59	1 7	4 33	2 31	19 19	0 40	22 31	0 57	0 47	14 55	8 3	8 12	18 19	15 47	2 48
M31	5n36	18s 3	4n 2	7s27	2s47	10s36	0s38	24s46	2s25	5s 4	1n 7	4s35	2s32	19s19	0s40	22s31	0n57	0s48	14n54	8n 2	8n13	18s20	15n46	2s49

Julian Day Number = 2267318.5, Delta T = 05m01s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'09, Lahiri = 16°49'09 Julian Calendar 1 Aug. 1495 == Greg. Calendar 10 Aug. 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

SEPTEMBER 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 14 39	16♍48'13	1♒58	13♎13	27♎ 1	13♐17	15♎37	24°R15	6°R36	3°R25	10♏26	9♍29	8♍56	23♐ 7	22°R40	T 1
W 2	23 18 35	17°46'47	14°22	14° 1	28°11	13°55	15°50	24♓11	6♒34	3♑25	10°27	9°30	8°53	23°14	22♉39	W 2
T 3	23 22 32	18°45'23	27° 3	14°46	29°22	14°34	16° 2	24° 6	6°33	3°25	10°29	9°30	8°50	23°21	22°38	T 3
F 4	23 26 29	19°44'01	10♓ 1	15°27	0♏32	15°12	16°14	24° 1	6°31	3°25	10°31	9°R31	8°47	23°27	22°37	F 4
S 5	23 30 25	20°42'40	23°17	16° 4	1°42	15°51	16°26	23°57	6°30	3°25	10°32	9°30	8°44	23°34	22°36	S 5
S 6	23 34 22	21°41'22	6♈50	16°37	2°51	16°30	16°39	23°52	6°28	3°D25	10°34	9°29	8°41	23°41	22°35	S 6
M 7	23 38 18	22°40'05	20°37	17° 5	4° 1	17° 9	16°51	23°47	6°27	3°25	10°36	9°28	8°37	23°47	22°34	M 7
T 8	23 42 15	23°38'51	4♉36	17°28	5°11	17°48	17° 4	23°42	6°25	3°25	10°38	9°26	8°34	23°54	22°33	T 8
W 9	23 46 11	24°37'39	18°44	17°45	6°20	18°27	17°16	23°38	6°24	3°25	10°39	9°24	8°31	24° 1	22°31	W 9
T 10	23 50 8	25°36'29	2♊56	17°57	7°30	19° 7	17°29	23°33	6°23	3°25	10°41	9°23	8°28	24° 8	22°30	T 10
F 11	23 54 4	26°35'22	17°10	18°R 3	8°39	19°46	17°41	23°28	6°21	3°25	10°43	9°22	8°25	24°14	22°29	F 11
S 12	23 58 1	27°34'17	1♋23	18° 1	9°49	20°26	17°54	23°24	6°20	3°25	10°45	9°D22	8°21	24°21	22°27	S 12
S 13	0 1 58	28°33'15	15°33	17°53	10°58	21° 6	18° 7	23°19	6°19	3°26	10°47	9°22	8°18	24°28	22°26	S 13
M14	0 5 54	29°32'14	29°37	17°38	12° 7	21°46	18°19	23°14	6°18	3°26	10°49	9°23	8°15	24°34	22°24	M14
T 15	0 9 51	0♎31'16	13♌34	17°15	13°16	22°27	18°32	23°10	6°17	3°26	10°51	9°25	8°12	24°41	22°23	T 15
W16	0 13 47	1°30'21	27°22	16°44	14°26	23° 7	18°45	23° 5	6°16	3°27	10°53	9°26	8° 9	24°48	22°21	W16
T 17	0 17 44	2°29'27	10♍59	16° 5	15°34	23°48	18°58	23° 1	6°15	3°27	10°55	9°R26	8° 6	24°55	22°19	T 17
F 18	0 21 40	3°28'36	24°25	15°19	16°43	24°28	19°10	22°56	6°14	3°27	10°57	9°26	8° 2	25° 1	22°17	F 18
S 19	0 25 37	4°27'47	7♎36	14°26	17°52	25° 9	19°23	22°51	6°13	3°28	10°59	9°24	7°59	25° 8	22°15	S 19
S 20	0 29 33	5°26'59	20°32	13°27	19° 1	25°50	19°36	22°47	6°12	3°28	11° 1	9°20	7°56	25°15	22°14	S 20
M21	0 33 30	6°26'14	3♏13	12°23	20° 9	26°31	19°49	22°42	6°11	3°29	11° 3	9°16	7°53	25°21	22°12	M21
T 22	0 37 26	7°25'31	15°39	11°14	21°18	27°13	20° 2	22°38	6°10	3°29	11° 5	9°11	7°50	25°28	22°10	T 22
W23	0 41 23	8°24'50	27°52	10° 4	22°26	27°54	20°15	22°34	6° 9	3°30	11° 7	9° 7	7°47	25°35	22° 8	W23
T 24	0 45 20	9°24'10	9♐55	8°52	23°34	28°36	20°28	22°29	6° 9	3°30	11° 9	9° 2	7°43	25°42	22° 5	T 24
F 25	0 49 16	10°23'33	21°50	7°43	24°42	29°17	20°41	22°25	6° 8	3°31	11°11	8°59	7°40	25°48	22° 3	F 25
S 26	0 53 13	11°22'57	3♑42	6°36	25°50	29°59	20°54	22°21	6° 8	3°31	11°14	8°58	7°37	25°55	22° 1	S 26
S 27	0 57 9	12°22'23	15°35	5°35	26°58	0♑41	21° 7	22°16	6° 7	3°32	11°16	8°D57	7°34	26° 2	21°59	S 27
M28	1 1 6	13°21'51	27°35	4°42	28° 6	1°23	21°20	22°12	6° 7	3°33	11°18	8°58	7°31	26° 8	21°56	M28
T 29	1 5 2	14°21'21	9♒45	3°57	29°13	2° 5	21°33	22° 8	6° 6	3°33	11°20	9° 0	7°27	26°15	21°54	T 29
W30	1 8 59	15♎20'52	22♒12	3♎21	0♐21	2♑47	21♎46	22♓ 4	6♒ 6	3♑34	11♏22	9♍ 2	7♍24	26♐22	21♉52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n13	16s38	3n13	7s54	2s54	11s 5	0s42	24s50	2s24	5s 9	1n 6	4s36	2s32	19s19	0s40	22s31	0n57	0s49	14n54	8n 2	8n14	18s20	15n46	2s49
W 2	4 51	14 25	2 15	8 20	3 2	11 34	0 46	24 55	2 24	5 13	1 6	4 38	2 32	19 20	0 40	22 31	0 57	0 50	14 53	8 2	8 16	18 21	15 45	2 49
T 3	4 28	11 27	1 8	8 44	3 8	12 3	0 49	24 59	2 23	5 18	1 6	4 40	2 32	19 20	0 40	22 31	0 57	0 51	14 53	8 2	8 17	18 22	15 45	2 49
F 4	4 5	7 52	0s 3	9 6	3 15	12 31	0 53	25 3	2 23	5 23	1 6	4 42	2 32	19 21	0 40	22 31	0 57	0 52	14 52	8 1	8 18	18 22	15 44	2 50
S 5	3 41	3 50	1 16	9 26	3 21	12 59	0 57	25 7	2 23	5 28	1 6	4 44	2 32	19 21	0 40	22 31	0 57	0 53	14 52	8 2	8 19	18 23	15 44	2 50
S 6	3 18	0n30	2 25	9 44	3 27	13 27	1 1	25 10	2 22	5 33	1 6	4 46	2 32	19 21	0 40	22 31	0 56	0 53	14 51	8 2	8 20	18 23	15 43	2 50
M 7	2 55	4 51	3 28	9 59	3 32	13 55	1 5	25 14	2 22	5 38	1 6	4 48	2 32	19 22	0 40	22 31	0 56	0 54	14 51	8 2	8 21	18 24	15 43	2 51
T 8	2 32	9 1	4 19	10 12	3 36	14 22	1 9	25 17	2 21	5 42	1 6	4 50	2 32	19 22	0 40	22 31	0 56	0 55	14 51	8 3	8 23	18 24	15 42	2 51
W 9	2 8	12 42	4 55	10 22	3 40	14 49	1 13	25 20	2 21	5 47	1 6	4 52	2 32	19 22	0 40	22 31	0 56	0 56	14 50	8 4	8 24	18 25	15 41	2 51
T 10	1 45	15 40	5 14	10 29	3 43	15 15	1 17	25 23	2 20	5 52	1 6	4 54	2 32	19 23	0 40	22 31	0 56	0 57	14 50	8 4	8 25	18 25	15 41	2 51
F 11	1 22	17 42	5 13	10 33	3 44	15 42	1 20	25 26	2 20	5 57	1 6	4 55	2 32	19 23	0 40	22 31	0 56	0 58	14 49	8 5	8 26	18 26	15 40	2 52
S 12	0 58	18 37	4 53	10 33	3 45	16 8	1 24	25 28	2 19	6 2	1 5	4 57	2 32	19 23	0 40	22 31	0 56	0 59	14 49	8 5	8 27	18 26	15 40	2 52
S 13	0 35	18 22	4 15	10 30	3 45	16 33	1 28	25 30	2 19	6 7	1 5	4 59	2 32	19 23	0 40	22 31	0 56	1 0	14 49	8 5	8 29	18 27	15 39	2 52
M14	0 11	16 59	3 22	10 22	3 43	16 58	1 32	25 33	2 18	6 12	1 5	5 1	2 32	19 24	0 40	22 31	0 56	1 1	14 48	8 4	8 30	18 27	15 38	2 52
T 15	0s12	14 36	2 18	10 10	3 40	17 23	1 36	25 34	2 17	6 17	1 5	5 3	2 32	19 24	0 40	22 31	0 56	1 2	14 48	8 4	8 31	18 28	15 38	2 53
W16	0 36	11 23	1 6	9 54	3 35	17 48	1 40	25 36	2 17	6 22	1 5	5 5	2 32	19 24	0 40	22 31	0 56	1 3	14 47	8 3	8 32	18 28	15 37	2 53
T 17	1 0	7 36	0n 9	9 33	3 29	18 12	1 44	25 38	2 16	6 26	1 5	5 7	2 32	19 24	0 40	22 31	0 56	1 4	14 47	8 3	8 33	18 29	15 36	2 53
F 18	1 23	3 28	1 21	9 8	3 20	18 35	1 47	25 39	2 16	6 31	1 5	5 8	2 32	19 25	0 40	22 31	0 56	1 5	14 47	8 3	8 35	18 29	15 36	2 53
S 19	1 47	0s45	2 29	8 38	3 10	18 59	1 51	25 40	2 15	6 36	1 5	5 10	2 32	19 25	0 40	22 32	0 56	1 5	14 46	8 4	8 36	18 30	15 35	2 54
S 20	2 10	4 51	3 27	8 3	2 58	19 21	1 55	25 41	2 15	6 41	1 5	5 12	2 32	19 25	0 40	22 32	0 56	1 6	14 46	8 5	8 37	18 30	15 34	2 54
M21	2 34	8 39	4 13	7 25	2 44	19 44	1 58	25 41	2 14	6 46	1 5	5 14	2 32	19 25	0 40	22 32	0 56	1 7	14 46	8 7	8 38	18 31	15 33	2 54
T 22	2 57	12 0	4 47	6 44	2 28	20 6	2 2	25 42	2 13	6 51	1 5	5 15	2 32	19 25	0 40	22 32	0 56	1 8	14 45	8 9	8 39	18 31	15 33	2 54
W23	3 21	14 45	5 6	6 0	2 11	20 27	2 6	25 42	2 13	6 56	1 5	5 17	2 32	19 26	0 40	22 32	0 56	1 9	14 45	8 11	8 41	18 32	15 32	2 55
T 24	3 44	16 51	5 12	5 15	1 52	20 48	2 9	25 42	2 12	7 1	1 5	5 19	2 32	19 26	0 40	22 32	0 56	1 10	14 45	8 12	8 42	18 32	15 31	2 55
F 25	4 8	18 11	5 5	4 29	1 33	21 9	2 13	25 41	2 11	7 6	1 5	5 20	2 32	19 26	0 40	22 32	0 56	1 11	14 44	8 13	8 43	18 33	15 30	2 55
S 26	4 31	18 43	4 44	3 44	1 12	21 29	2 16	25 41	2 11	7 11	1 5	5 22	2 32	19 26	0 40	22 32	0 56	1 12	14 44	8 14	8 44	18 33	15 30	2 55
S 27	4 54	18 26	4 11	3 1	0 52	21 48	2 20	25 40	2 10	7 16	1 4	5 24	2 32	19 26	0 40	22 32	0 56	1 13	14 44	8 14	8 45	18 34	15 29	2 56
M28	5 17	17 19	3 27	2 21	0 31	22 7	2 23	25 39	2 9	7 21	1 4	5 25	2 32	19 26	0 40	22 32	0 56	1 14	14 44	8 14	8 46	18 34	15 28	2 56
T 29	5 40	15 24	2 33	1 45	0 11	22 25	2 27	25 38	2 9	7 26	1 4	5 27	2 32	19 26	0 40	22 32	0 56	1 15	14 43	8 13	8 48	18 35	15 27	2 56
W30	6s 4	12s43	1n30	1s13	0n 8	22s43	2s30	25s36	2s 8	7s31	1n 4	5s29	2s32	19s26	0s40	22s32	0n55	1s16	14n43	8n12	8n49	18s35	15n26	2s56

Julian Day Number = 2267349.5, Delta T = 05m00s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'13, Lahiri = 16°49'13 Julian Calendar 1 Sept. 1495 == Greg. Calendar 10 Sept. 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

OCTOBER 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 12 55	16♎20'25	4♓58	2°R57	1♐28	3♑30	21♎59	22°R 0	6°R 5	3♑35	11♏25	9°R 3	7♍21	26♐29	21°R49	T 1
F 2	1 16 52	17°20'00	18° 7	2♎43	2°35	4°12	22°12	21♓56	6♒ 5	3°36	11°27	9♍ 2	7°18	26°35	21♉47	F 2
S 3	1 20 49	18°19'37	1♈40	2°D41	3°42	4°54	22°25	21°52	6° 5	3°37	11°29	9° 0	7°15	26°42	21°44	S 3
S 4	1 24 45	19°19'16	15°35	2°49	4°49	5°37	22°38	21°48	6° 5	3°38	11°31	8°56	7°12	26°49	21°41	S 4
M 5	1 28 42	20°18'57	29°49	3° 9	5°55	6°20	22°51	21°44	6° 5	3°39	11°34	8°51	7° 8	26°55	21°39	M 5
T 6	1 32 38	21°18'40	14♉18	3°38	7° 2	7° 3	23° 4	21°40	6° 4	3°39	11°36	8°44	7° 5	27° 2	21°36	T 6
W 7	1 36 35	22°18'25	28°54	4°17	8° 8	7°45	23°18	21°37	6°D 4	3°40	11°38	8°37	7° 2	27° 9	21°33	W 7
T 8	1 40 31	23°18'13	13♊30	5° 4	9°14	8°28	23°31	21°33	6° 4	3°41	11°41	8°31	6°59	27°16	21°31	T 8
F 9	1 44 28	24°18'02	28° 1	5°58	10°20	9°12	23°44	21°29	6° 4	3°43	11°43	8°26	6°56	27°22	21°28	F 9
S 10	1 48 24	25°17'54	12♋21	7° 0	11°26	9°55	23°57	21°26	6° 5	3°44	11°45	8°24	6°52	27°29	21°25	S 10
S 11	1 52 21	26°17'49	26°29	8° 7	12°32	10°38	24°10	21°23	6° 5	3°45	11°48	8°D23	6°49	27°36	21°22	S 11
M12	1 56 18	27°17'45	10♌22	9°20	13°37	11°21	24°23	21°19	6° 5	3°46	11°50	8°24	6°46	27°42	21°19	M12
T 13	2 0 14	28°17'44	24° 0	10°37	14°42	12° 5	24°36	21°16	6° 5	3°47	11°52	8°25	6°43	27°49	21°16	T 13
W14	2 4 11	29°17'44	7♍26	11°58	15°47	12°48	24°49	21°13	6° 6	3°48	11°55	8°R25	6°40	27°56	21°13	W14
T 15	2 8 7	0♏17'47	20°39	13°22	16°52	13°32	25° 2	21°10	6° 6	3°49	11°57	8°25	6°37	28° 3	21°10	T 15
F 16	2 12 4	1°17'52	3♎40	14°49	17°56	14°15	25°16	21° 7	6° 6	3°51	12° 0	8°22	6°33	28° 9	21° 7	F 16
S 17	2 16 0	2°17'59	16°30	16°18	19° 1	14°59	25°29	21° 4	6° 7	3°52	12° 2	8°16	6°30	28°16	21° 4	S 17
S 18	2 19 57	3°18'08	29° 9	17°49	20° 5	15°43	25°42	21° 1	6° 7	3°53	12° 4	8° 8	6°27	28°23	21° 1	S 18
M19	2 23 53	4°18'19	11♏37	19°22	21° 8	16°27	25°55	20°58	6° 8	3°55	12° 7	7°58	6°24	28°29	20°58	M19
T 20	2 27 50	5°18'32	23°55	20°55	22°12	17°11	26° 8	20°55	6° 8	3°56	12° 9	7°47	6°21	28°36	20°55	T 20
W21	2 31 46	6°18'46	6♐ 2	22°30	23°15	17°55	26°21	20°53	6° 9	3°57	12°12	7°36	6°18	28°43	20°52	W21
T 22	2 35 43	7°19'02	18° 1	24° 5	24°18	18°39	26°34	20°50	6°10	3°59	12°14	7°25	6°14	28°50	20°48	T 22
F 23	2 39 40	8°19'20	29°54	25°41	25°21	19°23	26°47	20°48	6°11	4° 0	12°16	7°16	6°11	28°56	20°45	F 23
S 24	2 43 36	9°19'39	11♑44	27°18	26°23	20° 7	27° 0	20°46	6°12	4° 2	12°19	7°10	6° 8	29° 3	20°42	S 24
S 25	2 47 33	10°20'00	23°35	28°54	27°25	20°52	27°13	20°43	6°12	4° 3	12°21	7° 6	6° 5	29°10	20°39	S 25
M26	2 51 29	11°20'22	5♒31	0♏31	28°27	21°36	27°26	20°41	6°13	4° 5	12°24	7° 4	6° 2	29°16	20°35	M26
T 27	2 55 26	12°20'46	17°38	2° 8	29°28	22°20	27°39	20°39	6°14	4° 6	12°26	7°D 4	5°58	29°23	20°32	T 27
W28	2 59 22	13°21'11	0♓ 0	3°44	0♑30	23° 5	27°52	20°37	6°15	4° 8	12°28	7° 5	5°55	29°30	20°29	W28
T 29	3 3 19	14°21'38	12°44	5°21	1°30	23°49	28° 4	20°36	6°16	4° 9	12°31	7°R 5	5°52	29°37	20°26	T 29
F 30	3 7 15	15°22'05	25°54	6°58	2°30	24°34	28°17	20°34	6°18	4°11	12°33	7° 3	5°49	29°43	20°22	F 30
S 31	3 11 12	16♏22'34	9♈31	8♏34	3♑30	25♑19	28♎30	20♓32	6♒19	4♑13	12♏36	6♍59	5♍46	29♐50	20♉19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s27	9s22	0n22	0s47	0n26	23s 1	2s33	25s35	2s 7	7s35	1n 4	5s30	2s31	19s26	0s40	22s32	0n55	1s16	14n43	8n12	8n50	18s36	15n25	2s57
F 2	6 49	5 28	0s49	0 26	0 43	23 17	2 37	25 33	2 7	7 40	1 4	5 32	2 31	19 26	0 40	22 32	0 55	1 17	14 43	8 12	8 51	18 36	15 25	2 57
S 3	7 12	1 10	2 0	0 11	0 58	23 34	2 40	25 31	2 6	7 45	1 4	5 33	2 31	19 26	0 40	22 32	0 55	1 18	14 42	8 13	8 52	18 37	15 24	2 57
S 4	7 35	3n18	3 5	0 2	1 12	23 49	2 43	25 28	2 5	7 50	1 4	5 35	2 31	19 26	0 40	22 32	0 55	1 19	14 42	8 14	8 54	18 37	15 23	2 57
M 5	7 58	7 41	4 0	0n 2	1 24	24 4	2 46	25 25	2 5	7 55	1 4	5 36	2 31	19 26	0 39	22 32	0 55	1 20	14 42	8 16	8 55	18 37	15 22	2 57
T 6	8 20	11 42	4 41	0s 0	1 34	24 19	2 49	25 22	2 4	8 0	1 4	5 37	2 31	19 26	0 39	22 32	0 55	1 21	14 42	8 19	8 56	18 38	15 21	2 58
W 7	8 42	15 1	5 4	0 8	1 43	24 33	2 51	25 19	2 3	8 5	1 4	5 39	2 31	19 26	0 39	22 32	0 55	1 22	14 41	8 22	8 57	18 38	15 20	2 58
T 8	9 5	17 24	5 7	0 20	1 50	24 46	2 54	25 16	2 2	8 10	1 4	5 40	2 31	19 26	0 39	22 32	0 55	1 23	14 41	8 24	8 58	18 39	15 19	2 58
F 9	9 27	18 39	4 51	0 36	1 56	24 58	2 57	25 12	2 2	8 15	1 4	5 41	2 31	19 26	0 39	22 32	0 55	1 23	14 41	8 26	8 59	18 39	15 18	2 58
S 10	9 49	18 40	4 16	0 56	2 1	25 11	3 0	25 8	2 1	8 19	1 4	5 43	2 31	19 26	0 39	22 32	0 55	1 24	14 41	8 27	9 1	18 40	15 17	2 59
S 11	10 11	17 32	3 26	1 20	2 4	25 22	3 2	25 4	2 0	8 24	1 4	5 44	2 30	19 26	0 39	22 32	0 55	1 25	14 41	8 27	9 2	18 40	15 16	2 59
M12	10 32	15 21	2 25	1 46	2 6	25 33	3 4	25 0	1 59	8 29	1 4	5 45	2 30	19 26	0 39	22 32	0 55	1 26	14 40	8 27	9 3	18 41	15 16	2 59
T 13	10 54	12 21	1 17	2 16	2 7	25 43	3 7	24 55	1 58	8 34	1 4	5 46	2 30	19 26	0 39	22 32	0 55	1 27	14 40	8 26	9 4	18 41	15 15	2 59
W14	11 15	8 43	0 5	2 47	2 7	25 52	3 9	24 50	1 58	8 39	1 4	5 47	2 30	19 26	0 39	22 32	0 55	1 28	14 40	8 26	9 5	18 41	15 14	2 59
T 15	11 36	4 43	1n 5	3 21	2 7	26 1	3 11	24 45	1 57	8 44	1 4	5 48	2 30	19 26	0 39	22 32	0 55	1 29	14 40	8 26	9 7	18 42	15 13	2 59
F 16	11 57	0 33	2 11	3 56	2 5	26 10	3 13	24 40	1 56	8 48	1 4	5 49	2 30	19 26	0 39	22 32	0 55	1 29	14 40	8 27	9 8	18 42	15 12	3 0
S 17	12 18	3s35	3 9	4 32	2 3	26 17	3 15	24 34	1 55	8 53	1 4	5 50	2 30	19 26	0 39	22 32	0 55	1 30	14 40	8 29	9 9	18 43	15 11	3 0
S 18	12 39	7 30	3 57	5 10	2 0	26 24	3 17	24 28	1 54	8 58	1 4	5 51	2 29	19 25	0 39	22 32	0 55	1 31	14 39	8 32	9 10	18 43	15 10	3 0
M19	12 59	11 2	4 33	5 48	1 56	26 30	3 18	24 22	1 54	9 3	1 4	5 52	2 29	19 25	0 39	22 32	0 55	1 32	14 39	8 36	9 11	18 43	15 9	3 0
T 20	13 20	14 2	4 55	6 27	1 52	26 36	3 20	24 16	1 53	9 7	1 4	5 53	2 29	19 25	0 39	22 32	0 55	1 33	14 39	8 40	9 12	18 44	15 8	3 0
W21	13 40	16 23	5 4	7 6	1 48	26 41	3 21	24 9	1 52	9 12	1 4	5 54	2 29	19 25	0 39	22 32	0 55	1 33	14 39	8 45	9 14	18 44	15 7	3 0
T 22	13 59	18 0	4 59	7 46	1 43	26 45	3 23	24 2	1 51	9 17	1 4	5 55	2 29	19 25	0 39	22 32	0 55	1 34	14 39	8 49	9 15	18 45	15 6	3 1
F 23	14 19	18 49	4 41	8 26	1 38	26 49	3 24	23 55	1 50	9 21	1 4	5 56	2 29	19 24	0 39	22 32	0 55	1 35	14 39	8 52	9 16	18 45	15 5	3 1
S 24	14 38	18 49	4 11	9 6	1 33	26 52	3 25	23 48	1 49	9 26	1 4	5 57	2 28	19 24	0 39	22 32	0 55	1 36	14 39	8 54	9 17	18 45	15 4	3 1
S 25	14 57	17 59	3 30	9 46	1 27	26 54	3 26	23 40	1 49	9 31	1 4	5 57	2 28	19 24	0 39	22 32	0 55	1 36	14 39	8 56	9 18	18 46	15 3	3 1
M26	15 16	16 21	2 40	10 25	1 21	26 56	3 27	23 32	1 48	9 35	1 4	5 58	2 28	19 24	0 39	22 32	0 55	1 37	14 39	8 56	9 19	18 46	15 2	3 1
T 27	15 35	13 59	1 42	11 4	1 15	26 57	3 27	23 24	1 47	9 40	1 4	5 59	2 28	19 23	0 39	22 32	0 54	1 38	14 39	8 56	9 21	18 47	15 1	3 1
W28	15 53	10 55	0 38	11 43	1 9	26 58	3 28	23 16	1 46	9 45	1 4	5 59	2 28	19 23	0 39	22 32	0 54	1 39	14 39	8 56	9 22	18 47	15 0	3 2
T 29	16 11	7 16	0s30	12 22	1 2	26 58	3 28	23 7	1 45	9 49	1 4	6 0	2 27	19 23	0 39	22 32	0 54	1 39	14 39	8 56	9 23	18 47	14 59	3 2
F 30	16 29	3 8	1 38	13 0	0 56	26 57	3 28	22 58	1 44	9 54	1 4	6 0	2 27	19 22	0 39	22 32	0 54	1 40	14 39	8 57	9 24	18 48	14 58	3 2
S 31	16s47	1n17	2s43	13s38	0n49	26s56	3s28	22s49	1s43	9s58	1n 4	6s 1	2s27	19s22	0s39	22s32	0n54	1s41	14n39	8n58	9n25	18s48	14n57	3s 2

Julian Day Number = 2267379.5, Delta T = 05m00s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'17, Lahiri = 16°49'18 Julian Calendar 1 Oct. 1495 == Greg. Calendar 10 Oct. 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

NOVEMBER 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 15 9	17♏23'05	23♈37	10♏11	4♑30	26♑ 3	28♎43	20°R31	6♒20	4♑14	12♏38	6°R53	5♍43	29♐57	20°R16	S 1
M 2	3 19 5	18°23'37	8♉ 9	11°47	5°29	26°48	28°56	20♓29	6°21	4°16	12°41	6♍44	5°39	0♑ 3	20♉12	M 2
T 3	3 23 2	19°24'10	23° 0	13°23	6°28	27°33	29° 8	20°28	6°23	4°18	12°43	6°33	5°36	0°10	20° 9	T 3
W 4	3 26 58	20°24'45	8♊ 2	14°59	7°26	28°17	29°21	20°27	6°24	4°20	12°45	6°22	5°33	0°17	20° 6	W 4
T 5	3 30 55	21°25'22	23° 5	16°35	8°23	29° 2	29°34	20°26	6°25	4°21	12°48	6°12	5°30	0°24	20° 2	T 5
F 6	3 34 51	22°26'00	8♋ 0	18°10	9°20	29°47	29°46	20°25	6°27	4°23	12°50	6° 3	5°27	0°30	19°59	F 6
S 7	3 38 48	23°26'40	22°39	19°45	10°17	0♒32	29°59	20°24	6°28	4°25	12°53	5°58	5°24	0°37	19°56	S 7
S 8	3 42 45	24°27'22	6♌56	21°21	11°13	1°17	0♏12	20°23	6°30	4°27	12°55	5°54	5°20	0°44	19°52	S 8
M 9	3 46 41	25°28'05	20°52	22°56	12° 9	2° 2	0°24	20°22	6°32	4°29	12°57	5°54	5°17	0°50	19°49	M 9
T 10	3 50 38	26°28'50	4♍26	24°30	13° 4	2°47	0°37	20°22	6°33	4°31	13° 0	5°54	5°14	0°57	19°46	T 10
W11	3 54 34	27°29'37	17°40	26° 5	13°58	3°32	0°49	20°21	6°35	4°32	13° 2	5°53	5°11	1° 4	19°43	W11
T 12	3 58 31	28°30'25	0♎37	27°40	14°52	4°17	1° 1	20°21	6°37	4°34	13° 4	5°51	5° 8	1°11	19°39	T 12
F 13	4 2 27	29°31'14	13°21	29°14	15°45	5° 2	1°14	20°21	6°38	4°36	13° 7	5°47	5° 4	1°17	19°36	F 13
S 14	4 6 24	0♐32'05	25°53	0♐49	16°38	5°47	1°26	20°20	6°40	4°38	13° 9	5°39	5° 1	1°24	19°33	S 14
S 15	4 10 20	1°32'57	8♏15	2°23	17°29	6°33	1°38	20°D20	6°42	4°40	13°12	5°28	4°58	1°31	19°29	S 15
M16	4 14 17	2°33'51	20°29	3°57	18°21	7°18	1°51	20°21	6°44	4°42	13°14	5°15	4°55	1°37	19°26	M16
T 17	4 18 13	3°34'46	2♐36	5°31	19°11	8° 3	2° 3	20°21	6°46	4°44	13°16	5° 0	4°52	1°44	19°23	T 17
W18	4 22 10	4°35'42	14°36	7° 5	20° 0	8°48	2°15	20°21	6°48	4°46	13°18	4°45	4°49	1°51	19°20	W18
T 19	4 26 7	5°36'39	26°31	8°40	20°49	9°34	2°27	20°21	6°50	4°48	13°21	4°31	4°45	1°58	19°17	T 19
F 20	4 30 3	6°37'37	8♑22	10°14	21°37	10°19	2°39	20°22	6°52	4°50	13°23	4°18	4°42	2° 4	19°14	F 20
S 21	4 34 0	7°38'35	20°11	11°48	22°24	11° 4	2°51	20°23	6°54	4°52	13°25	4° 9	4°39	2°11	19°10	S 21
S 22	4 37 56	8°39'35	2♒ 1	13°22	23°10	11°50	3° 3	20°23	6°56	4°54	13°28	4° 3	4°36	2°18	19° 7	S 22
M23	4 41 53	9°40'35	13°55	14°56	23°55	12°35	3°14	20°24	6°59	4°56	13°30	3°59	4°33	2°24	19° 4	M23
T 24	4 45 49	10°41'36	25°59	16°30	24°39	13°20	3°26	20°25	7° 1	4°59	13°32	3°58	4°30	2°31	19° 1	T 24
W25	4 49 46	11°42'38	8♓17	18° 5	25°22	14° 6	3°38	20°26	7° 3	5° 1	13°34	3°58	4°26	2°38	18°58	W25
T 26	4 53 43	12°43'40	20°55	19°39	26° 4	14°51	3°49	20°27	7° 6	5° 3	13°36	3°57	4°23	2°44	18°55	T 26
F 27	4 57 39	13°44'42	3♈57	21°13	26°45	15°37	4° 1	20°29	7° 8	5° 5	13°39	3°56	4°20	2°51	18°52	F 27
S 28	5 1 36	14°45'45	17°29	22°48	27°24	16°22	4°12	20°30	7°10	5° 7	13°41	3°53	4°17	2°58	18°49	S 28
S 29	5 5 32	15°46'48	1♉31	24°22	28° 2	17° 8	4°24	20°31	7°13	5° 9	13°43	3°46	4°14	3° 5	18°46	S 29
M30	5 9 29	16♐47'52	16♉ 2	25♐57	28♑39	17♒53	4♏35	20♓33	7♒15	5♑11	13♏45	3♍37	4♍10	3♑11	18♉44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	5n47	3s40	14s15	0n42	26s54	3s28	22s40	1s42	10s 3	1n 4	6s 1	2s27	19s22	0s39	22s32	0n54	1s42	14n39	9n 1	9n27	18s49	14n56	3s 2
M 2	17 21	10 5	4 25	14 51	0 35	26 51	3 28	22 31	1 41	10 7	1 4	6 2	2 27	19 21	0 39	22 32	0 54	1 42	14 39	9 4	9 28	18 49	14 55	3 2
T 3	17 38	13 51	4 53	15 27	0 29	26 48	3 27	22 21	1 41	10 12	1 4	6 2	2 26	19 21	0 39	22 32	0 54	1 43	14 39	9 8	9 29	18 49	14 54	3 2
W 4	17 54	16 45	5 1	16 2	0 22	26 44	3 27	22 11	1 40	10 16	1 4	6 2	2 26	19 21	0 39	22 32	0 54	1 44	14 39	9 12	9 30	18 50	14 53	3 2
T 5	18 10	18 31	4 48	16 36	0 15	26 39	3 26	22 1	1 39	10 21	1 4	6 2	2 26	19 20	0 39	22 32	0 54	1 44	14 39	9 16	9 31	18 50	14 52	3 2
F 6	18 26	19 0	4 16	17 9	0 8	26 34	3 25	21 51	1 38	10 25	1 4	6 3	2 26	19 20	0 39	22 32	0 54	1 45	14 39	9 19	9 32	18 50	14 51	3 3
S 7	18 41	18 11	3 28	17 42	0 1	26 29	3 23	21 40	1 37	10 30	1 4	6 3	2 26	19 20	0 39	22 32	0 54	1 46	14 39	9 21	9 34	18 51	14 50	3 3
S 8	18 56	16 13	2 27	18 14	0s 5	26 23	3 22	21 29	1 36	10 34	1 4	6 3	2 25	19 19	0 39	22 32	0 54	1 46	14 39	9 22	9 35	18 51	14 49	3 3
M 9	19 11	13 20	1 19	18 45	0 12	26 16	3 20	21 18	1 35	10 38	1 4	6 3	2 25	19 19	0 38	22 32	0 54	1 47	14 39	9 22	9 36	18 51	14 48	3 3
T 10	19 25	9 48	0 8	19 15	0 19	26 9	3 18	21 7	1 34	10 43	1 4	6 3	2 25	19 18	0 38	22 32	0 54	1 47	14 39	9 22	9 37	18 52	14 47	3 3
W11	19 39	5 50	1n 2	19 44	0 25	26 1	3 16	20 56	1 33	10 47	1 4	6 3	2 25	19 18	0 38	22 31	0 54	1 48	14 39	9 23	9 38	18 52	14 46	3 3
T 12	19 53	1 41	2 7	20 12	0 32	25 53	3 14	20 44	1 32	10 51	1 4	6 3	2 25	19 17	0 38	22 31	0 54	1 49	14 39	9 23	9 39	18 52	14 45	3 3
F 13	20 6	2s27	3 4	20 39	0 38	25 44	3 12	20 32	1 31	10 56	1 4	6 3	2 24	19 17	0 38	22 31	0 54	1 49	14 39	9 25	9 41	18 53	14 44	3 3
S 14	20 19	6 26	3 51	21 6	0 44	25 35	3 9	20 20	1 30	11 0	1 5	6 3	2 24	19 16	0 38	22 31	0 54	1 50	14 39	9 28	9 42	18 53	14 44	3 3
S 15	20 32	10 5	4 27	21 31	0 50	25 26	3 6	20 8	1 30	11 4	1 5	6 2	2 24	19 16	0 38	22 31	0 54	1 50	14 39	9 32	9 43	18 53	14 43	3 3
M16	20 44	13 16	4 50	21 55	0 56	25 16	3 3	19 55	1 29	11 8	1 5	6 2	2 24	19 15	0 38	22 31	0 54	1 51	14 39	9 37	9 44	18 54	14 42	3 3
T 17	20 55	15 51	4 59	22 18	1 2	25 5	2 59	19 43	1 28	11 12	1 5	6 2	2 24	19 15	0 38	22 31	0 54	1 51	14 39	9 42	9 45	18 54	14 41	3 3
W18	21 7	17 44	4 55	22 40	1 8	24 54	2 56	19 30	1 27	11 16	1 5	6 2	2 23	19 14	0 38	22 31	0 54	1 52	14 39	9 48	9 46	18 54	14 40	3 3
T 19	21 18	18 50	4 38	23 1	1 13	24 43	2 52	19 17	1 26	11 20	1 5	6 1	2 23	19 14	0 38	22 31	0 54	1 53	14 40	9 53	9 48	18 55	14 39	3 3
F 20	21 28	19 6	4 9	23 20	1 19	24 31	2 48	19 4	1 25	11 24	1 5	6 1	2 23	19 13	0 38	22 31	0 54	1 53	14 40	9 57	9 49	18 55	14 38	3 3
S 21	21 39	18 32	3 29	23 39	1 24	24 19	2 43	18 50	1 24	11 29	1 5	6 0	2 23	19 13	0 38	22 31	0 54	1 54	14 40	10 1	9 50	18 55	14 37	3 3
S 22	21 48	17 10	2 40	23 56	1 29	24 7	2 38	18 37	1 23	11 32	1 5	6 0	2 22	19 12	0 38	22 31	0 54	1 54	14 40	10 3	9 51	18 55	14 36	3 4
M23	21 58	15 2	1 44	24 12	1 34	23 54	2 33	18 23	1 22	11 36	1 5	5 59	2 22	19 12	0 38	22 31	0 54	1 54	14 40	10 4	9 52	18 56	14 35	3 4
T 24	22 7	12 14	0 42	24 27	1 39	23 41	2 28	18 9	1 21	11 40	1 5	5 59	2 22	19 11	0 38	22 31	0 54	1 55	14 40	10 5	9 53	18 56	14 35	3 4
W25	22 15	8 50	0s23	24 41	1 43	23 27	2 23	17 55	1 20	11 44	1 5	5 58	2 22	19 10	0 38	22 31	0 54	1 55	14 41	10 5	9 54	18 56	14 34	3 4
T 26	22 23	4 58	1 29	24 53	1 47	23 14	2 17	17 41	1 19	11 48	1 5	5 58	2 22	19 10	0 38	22 31	0 54	1 56	14 41	10 5	9 56	18 57	14 33	3 4
F 27	22 31	0 45	2 32	25 3	1 51	23 0	2 11	17 26	1 18	11 52	1 5	5 57	2 21	19 9	0 38	22 31	0 54	1 56	14 41	10 6	9 57	18 57	14 32	3 4
S 28	22 38	3n40	3 29	25 13	1 55	22 46	2 4	17 12	1 17	11 56	1 5	5 56	2 21	19 8	0 38	22 31	0 54	1 57	14 41	10 7	9 58	18 57	14 31	3 4
S 29	22 44	8 2	4 15	25 21	1 58	22 31	1 57	16 57	1 16	12 0	1 5	5 55	2 21	19 8	0 38	22 31	0 54	1 57	14 41	10 9	9 59	18 57	14 31	3 4
M30	22s51	12n 6	4s47	25s27	2s 1	22s17	1s50	16s42	1s15	12s 3	1n 6	5s55	2s21	19s 7	0s38	22s30	0n54	1s57	14n42	10n12	10n 0	18s58	14n30	3s 4

Julian Day Number = 2267410.5, Delta T = 05m00s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'21, Lahiri = 16°49'22 Julian Calendar 1 Nov. 1495 == Greg. Calendar 10 Nov. 1495

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ASTRODIENST EPHEMERIS for the year 1495
geocentric

DECEMBER 1495 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 13 25	17♐48'57	0♊59	27♐31	29♑15	18♒39	4♏46	20♓35	7♒18	5♑14	13♏47	3°R27	4♍ 7	3♑18	18°R41	T 1
W 2	5 17 22	18°50'02	16°13	29° 6	29°49	19°24	4°58	20°36	7°20	5°16	13°49	3♍16	4° 4	3°25	18♉38	W 2
T 3	5 21 18	19°51'07	1♋33	0♑41	0♒22	20°10	5° 9	20°38	7°23	5°18	13°51	3° 5	4° 1	3°31	18°35	T 3
F 4	5 25 15	20°52'13	16°48	2°15	0°53	20°55	5°20	20°40	7°26	5°20	13°53	2°56	3°58	3°38	18°33	F 4
S 5	5 29 12	21°53'20	1♌46	3°50	1°22	21°41	5°31	20°43	7°28	5°22	13°55	2°50	3°55	3°45	18°30	S 5
S 6	5 33 8	22°54'27	16°22	5°24	1°50	22°26	5°42	20°45	7°31	5°25	13°57	2°47	3°51	3°52	18°27	S 6
M 7	5 37 5	23°55'36	0♍30	6°58	2°17	23°11	5°52	20°47	7°34	5°27	13°59	2°D46	3°48	3°58	18°25	M 7
T 8	5 41 1	24°56'44	14°12	8°32	2°41	23°57	6° 3	20°49	7°37	5°29	14° 1	2°46	3°45	4° 5	18°22	T 8
W 9	5 44 58	25°57'54	27°28	10° 6	3° 4	24°42	6°14	20°52	7°39	5°31	14° 3	2°R46	3°42	4°12	18°20	W 9
T 10	5 48 54	26°59'03	10♎23	11°39	3°25	25°28	6°24	20°55	7°42	5°34	14° 5	2°45	3°39	4°18	18°17	T 10
F 11	5 52 51	28° 0'14	22°59	13°12	3°43	26°13	6°35	20°57	7°45	5°36	14° 7	2°42	3°36	4°25	18°15	F 11
S 12	5 56 47	29° 1'25	5♏21	14°43	4° 0	26°59	6°45	21° 0	7°48	5°38	14° 9	2°37	3°32	4°32	18°13	S 12
S 13	6 0 44	0♑ 2'36	17°32	16°14	4°15	27°44	6°55	21° 3	7°51	5°40	14°11	2°28	3°29	4°38	18°11	S 13
M14	6 4 41	1° 3'48	29°36	17°44	4°27	28°30	7° 5	21° 6	7°54	5°43	14°13	2°18	3°26	4°45	18° 8	M14
T 15	6 8 37	2° 5'00	11♐33	19°13	4°38	29°15	7°15	21° 9	7°57	5°45	14°14	2° 6	3°23	4°52	18° 6	T 15
W16	6 12 34	3° 6'12	23°27	20°40	4°46	0♓ 1	7°25	21°12	8° 0	5°47	14°16	1°53	3°20	4°59	18° 4	W16
T 17	6 16 30	4° 7'25	5♑18	22° 4	4°52	0°46	7°35	21°16	8° 3	5°50	14°18	1°42	3°16	5° 5	18° 2	T 17
F 18	6 20 27	5° 8'37	17° 9	23°27	4°55	1°32	7°45	21°19	8° 6	5°52	14°20	1°32	3°13	5°12	18° 0	F 18
S 19	6 24 23	6° 9'49	29° 0	24°46	4°R56	2°17	7°54	21°23	8° 9	5°54	14°21	1°24	3°10	5°19	17°58	S 19
S 20	6 28 20	7°11'01	10♒53	26° 2	4°54	3° 3	8° 4	21°26	8°12	5°56	14°23	1°19	3° 7	5°25	17°56	S 20
M21	6 32 16	8°12'13	22°52	27°15	4°50	3°48	8°13	21°30	8°15	5°59	14°25	1°17	3° 4	5°32	17°54	M21
T 22	6 36 13	9°13'24	4♓59	28°22	4°44	4°34	8°23	21°34	8°18	6° 1	14°26	1°D16	3° 1	5°39	17°53	T 22
W23	6 40 10	10°14'35	17°18	29°24	4°35	5°19	8°32	21°38	8°21	6° 3	14°28	1°17	2°57	5°45	17°51	W23
T 24	6 44 6	11°15'46	29°54	0♒20	4°23	6° 4	8°41	21°42	8°25	6° 5	14°30	1°18	2°54	5°52	17°49	T 24
F 25	6 48 3	12°16'55	12♈51	1° 9	4° 9	6°50	8°50	21°46	8°28	6° 8	14°31	1°R19	2°51	5°59	17°48	F 25
S 26	6 51 59	13°18'05	26°13	1°50	3°53	7°35	8°59	21°50	8°31	6°10	14°33	1°18	2°48	6° 6	17°46	S 26
S 27	6 55 56	14°19'13	10♉ 3	2°22	3°34	8°20	9° 8	21°54	8°34	6°12	14°34	1°15	2°45	6°12	17°45	S 27
M28	6 59 52	15°20'21	24°21	2°45	3°12	9° 6	9°16	21°58	8°38	6°15	14°36	1°10	2°41	6°19	17°43	M28
T 29	7 3 49	16°21'29	9♊ 6	2°57	2°49	9°51	9°25	22° 3	8°41	6°17	14°37	1° 4	2°38	6°26	17°42	T 29
W30	7 7 45	17°22'35	24°11	2°R58	2°23	10°36	9°33	22° 7	8°44	6°19	14°38	0°57	2°35	6°32	17°41	W30
T 31	7 11 42	18♑23'42	9♋27	2♒47	1♒55	11♓22	9♏41	22♓12	8♒47	6♑21	14♏40	0♍50	2♍32	6♑39	17♉40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	15n30	5s 1	25s33	2s 4	22s 2	1s43	16s27	1s14	12s 7	1n 6	5s54	2s20	19s 6	0s38	22s30	0n54	1s58	14n42	10n16	10n 1	18s58	14n29	3s 4
W 2	23 2	17 55	4 54	25 36	2 6	21 47	1 35	16 12	1 13	12 11	1 6	5 53	2 20	19 6	0 38	22 30	0 54	1 58	14 42	10 20	10 3	18 58	14 28	3 4
T 3	23 7	19 4	4 25	25 38	2 8	21 32	1 27	15 57	1 12	12 14	1 6	5 52	2 20	19 5	0 38	22 30	0 54	1 59	14 42	10 24	10 4	18 59	14 28	3 4
F 4	23 11	18 50	3 38	25 39	2 10	21 17	1 18	15 41	1 11	12 18	1 6	5 51	2 20	19 4	0 38	22 30	0 54	1 59	14 42	10 27	10 5	18 59	14 27	3 4
S 5	23 15	17 16	2 37	25 38	2 11	21 2	1 10	15 26	1 10	12 21	1 6	5 50	2 20	19 4	0 38	22 30	0 53	1 59	14 43	10 29	10 6	18 59	14 26	3 4
S 6	23 19	14 36	1 26	25 36	2 12	20 47	1 0	15 10	1 9	12 25	1 6	5 49	2 19	19 3	0 38	22 30	0 53	2 0	14 43	10 31	10 7	18 59	14 25	3 4
M 7	23 22	11 8	0 12	25 31	2 13	20 32	0 51	14 54	1 8	12 28	1 6	5 48	2 19	19 2	0 38	22 30	0 53	2 0	14 43	10 31	10 8	19 0	14 25	3 4
T 8	23 24	7 10	1n 0	25 26	2 12	20 16	0 41	14 38	1 8	12 32	1 6	5 46	2 19	19 2	0 38	22 30	0 53	2 0	14 43	10 31	10 10	19 0	14 24	3 4
W 9	23 26	2 57	2 7	25 19	2 12	20 1	0 31	14 22	1 7	12 35	1 6	5 45	2 19	19 1	0 38	22 30	0 53	2 0	14 44	10 31	10 11	19 0	14 23	3 3
T 10	23 28	1s16	3 6	25 10	2 11	19 46	0 20	14 6	1 6	12 39	1 6	5 44	2 19	19 0	0 38	22 30	0 53	2 1	14 44	10 31	10 12	19 0	14 23	3 3
F 11	23 29	5 20	3 54	24 59	2 9	19 31	0 9	13 49	1 5	12 42	1 7	5 43	2 18	18 59	0 38	22 30	0 53	2 1	14 44	10 32	10 13	19 1	14 22	3 3
S 12	23 30	9 6	4 30	24 47	2 7	19 16	0n 3	13 33	1 4	12 45	1 7	5 41	2 18	18 59	0 38	22 30	0 53	2 1	14 45	10 34	10 14	19 1	14 22	3 3
S 13	23 30	12 25	4 53	24 34	2 4	19 1	0 14	13 16	1 3	12 48	1 7	5 40	2 18	18 58	0 38	22 29	0 53	2 1	14 45	10 37	10 15	19 1	14 21	3 3
M14	23 30	15 11	5 3	24 19	2 0	18 46	0 27	12 59	1 2	12 52	1 7	5 39	2 18	18 57	0 38	22 29	0 53	2 2	14 45	10 41	10 16	19 1	14 21	3 3
T 15	23 29	17 17	4 59	24 2	1 56	18 31	0 39	12 43	1 1	12 55	1 7	5 37	2 17	18 56	0 38	22 29	0 53	2 2	14 46	10 45	10 18	19 1	14 20	3 3
W16	23 28	18 38	4 42	23 44	1 51	18 17	0 52	12 26	1 0	12 58	1 7	5 36	2 17	18 55	0 38	22 29	0 53	2 2	14 46	10 50	10 19	19 2	14 19	3 3
T 17	23 26	19 10	4 14	23 25	1 45	18 3	1 5	12 9	0 59	13 1	1 7	5 34	2 17	18 55	0 38	22 29	0 53	2 2	14 46	10 54	10 20	19 2	14 19	3 3
F 18	23 24	18 52	3 34	23 4	1 38	17 49	1 19	11 52	0 58	13 4	1 7	5 33	2 17	18 54	0 38	22 29	0 53	2 2	14 46	10 58	10 21	19 2	14 18	3 3
S 19	23 21	17 44	2 44	22 43	1 31	17 35	1 33	11 34	0 57	13 7	1 7	5 31	2 17	18 53	0 38	22 29	0 53	2 3	14 47	11 0	10 22	19 2	14 18	3 3
S 20	23 18	15 50	1 47	22 20	1 22	17 22	1 47	11 17	0 56	13 10	1 8	5 30	2 16	18 52	0 38	22 29	0 53	2 3	14 47	11 2	10 23	19 3	14 18	3 3
M21	23 15	13 13	0 45	21 57	1 12	17 9	2 1	11 0	0 55	13 13	1 8	5 28	2 16	18 51	0 38	22 29	0 53	2 3	14 48	11 3	10 24	19 3	14 17	3 3
T 22	23 11	10 1	0s20	21 33	1 2	16 56	2 16	10 42	0 54	13 16	1 8	5 26	2 16	18 51	0 38	22 29	0 53	2 3	14 48	11 3	10 26	19 3	14 17	3 3
W23	23 6	6 20	1 25	21 9	0 50	16 44	2 31	10 25	0 53	13 19	1 8	5 25	2 16	18 50	0 38	22 29	0 53	2 3	14 48	11 3	10 27	19 3	14 16	3 3
T 24	23 1	2 18	2 28	20 44	0 37	16 32	2 46	10 7	0 52	13 22	1 8	5 23	2 16	18 49	0 38	22 28	0 53	2 3	14 49	11 2	10 28	19 3	14 16	3 3
F 25	22 56	1n56	3 25	20 20	0 24	16 20	3 1	9 49	0 51	13 24	1 8	5 21	2 16	18 48	0 38	22 28	0 53	2 3	14 49	11 2	10 29	19 4	14 16	3 3
S 26	22 50	6 13	4 13	19 57	0 9	16 9	3 17	9 31	0 50	13 27	1 8	5 19	2 15	18 47	0 38	22 28	0 53	2 3	14 49	11 2	10 30	19 4	14 15	3 3
S 27	22 44	10 19	4 48	19 34	0n 7	15 58	3 32	9 14	0 49	13 30	1 8	5 17	2 15	18 46	0 38	22 28	0 53	2 3	14 50	11 3	10 31	19 4	14 15	3 2
M28	22 37	13 57	5 7	19 12	0 24	15 48	3 48	8 56	0 48	13 32	1 9	5 15	2 15	18 45	0 38	22 28	0 53	2 3	14 50	11 5	10 33	19 4	14 15	3 2
T 29	22 30	16 50	5 6	18 53	0 42	15 38	4 3	8 38	0 47	13 35	1 9	5 14	2 15	18 45	0 38	22 28	0 53	2 3	14 50	11 7	10 34	19 4	14 14	3 2
W30	22 22	18 39	4 44	18 35	1 0	15 29	4 18	8 20	0 46	13 37	1 9	5 12	2 15	18 44	0 38	22 28	0 53	2 3	14 51	11 10	10 35	19 4	14 14	3 2
T 31	22s14	19n 9	4s 2	18s19	1n18	15s21	4n33	8s 1	0s46	13s40	1n 9	5s10	2s14	18s43	0s38	22s28	0n53	2s 3	14n51	11n12	10n36	19s 5	14n14	3s 2

Julian Day Number = 2267440.5, Delta T = 05m00s
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'25, Lahiri = 16°49'26 Julian Calendar 1 Dec. 1495 == Greg. Calendar 10 Dec. 1495

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1496
geocentric

JANUARY 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 15 39	19♑24'47	24♋45	2°R25	1°R25	12♓ 7	9♏49	22♓17	8♒51	6♑23	14♏41	0°R45	2♍29	6♑46	17°R39	F 1
S 2	7 19 35	20°25'52	9♌52	1♒51	0♒54	12°52	9°57	22°21	8°54	6°26	14°42	0♍41	2°26	6°52	17♉38	S 2
S 3	7 23 32	21°26'57	24°40	1° 6	0°21	13°37	10° 5	22°26	8°57	6°28	14°44	0°D40	2°22	6°59	17°37	S 3
M 4	7 27 28	22°28'00	9♍ 3	0°11	29♑47	14°22	10°13	22°31	9° 1	6°30	14°45	0°40	2°19	7° 6	17°36	M 4
T 5	7 31 25	23°29'04	22°57	29♑ 8	29°11	15° 8	10°21	22°36	9° 4	6°32	14°46	0°41	2°16	7°13	17°35	T 5
W 6	7 35 21	24°30'07	6♎24	27°58	28°35	15°53	10°28	22°41	9° 8	6°35	14°47	0°43	2°13	7°19	17°34	W 6
T 7	7 39 18	25°31'09	19°25	26°43	27°59	16°38	10°35	22°46	9°11	6°37	14°48	0°44	2°10	7°26	17°33	T 7
F 8	7 43 14	26°32'11	2♏ 4	25°27	27°22	17°23	10°43	22°51	9°14	6°39	14°49	0°R44	2° 7	7°33	17°33	F 8
S 9	7 47 11	27°33'13	14°26	24°10	26°45	18° 8	10°50	22°57	9°18	6°41	14°51	0°42	2° 3	7°39	17°32	S 9
S 10	7 51 8	28°34'14	26°34	22°56	26° 8	18°53	10°57	23° 2	9°21	6°43	14°52	0°39	2° 0	7°46	17°32	S 10
M11	7 55 4	29°35'14	8♐32	21°47	25°31	19°38	11° 3	23° 7	9°25	6°45	14°53	0°35	1°57	7°53	17°31	M11
T 12	7 59 1	0♒36'14	20°25	20°43	24°56	20°23	11°10	23°13	9°28	6°47	14°54	0°30	1°54	7°59	17°31	T 12
W13	8 2 57	1°37'12	2♑15	19°47	24°21	21° 8	11°16	23°18	9°32	6°50	14°54	0°24	1°51	8° 6	17°30	W13
T 14	8 6 54	2°38'10	14° 5	18°58	23°47	21°53	11°23	23°24	9°35	6°52	14°55	0°19	1°47	8°13	17°30	T 14
F 15	8 10 50	3°39'07	25°57	18°18	23°15	22°38	11°29	23°30	9°39	6°54	14°56	0°14	1°44	8°20	17°30	F 15
S 16	8 14 47	4°40'03	7♒54	17°46	22°44	23°22	11°35	23°35	9°42	6°56	14°57	0°11	1°41	8°26	17°30	S 16
S 17	8 18 43	5°40'58	19°55	17°24	22°15	24° 7	11°41	23°41	9°46	6°58	14°58	0° 9	1°38	8°33	17°D30	S 17
M18	8 22 40	6°41'52	2♓ 5	17° 9	21°48	24°52	11°46	23°47	9°49	7° 0	14°59	0°D 9	1°35	8°40	17°30	M18
T 19	8 26 37	7°42'44	14°23	17°D 3	21°23	25°37	11°52	23°53	9°53	7° 2	14°59	0°10	1°32	8°46	17°30	T 19
W20	8 30 33	8°43'35	26°53	17° 5	21° 0	26°22	11°57	23°59	9°56	7° 4	15° 0	0°11	1°28	8°53	17°30	W20
T 21	8 34 30	9°44'24	9♈37	17°13	20°40	27° 6	12° 3	24° 5	10° 0	7° 6	15° 1	0°13	1°25	9° 0	17°31	T 21
F 22	8 38 26	10°45'12	22°38	17°29	20°21	27°51	12° 8	24°11	10° 3	7° 8	15° 1	0°14	1°22	9° 6	17°31	F 22
S 23	8 42 23	11°45'59	5♉58	17°50	20° 6	28°36	12°13	24°17	10° 7	7°10	15° 2	0°R15	1°19	9°13	17°31	S 23
S 24	8 46 19	12°46'44	19°40	18°17	19°52	29°20	12°17	24°24	10°10	7°12	15° 2	0°15	1°16	9°20	17°32	S 24
M25	8 50 16	13°47'27	3♊44	18°50	19°41	0♈ 5	12°22	24°30	10°14	7°14	15° 3	0°14	1°13	9°26	17°32	M25
T 26	8 54 12	14°48'09	18° 9	19°27	19°32	0°49	12°26	24°36	10°17	7°16	15° 3	0°12	1° 9	9°33	17°33	T 26
W27	8 58 9	15°48'49	2♋51	20° 9	19°26	1°34	12°30	24°43	10°21	7°18	15° 4	0°11	1° 6	9°40	17°34	W27
T 28	9 2 6	16°49'27	17°47	20°55	19°23	2°18	12°34	24°49	10°24	7°19	15° 4	0° 9	1° 3	9°47	17°34	T 28
F 29	9 6 2	17°50'04	2♌47	21°44	19°D22	3° 3	12°38	24°55	10°27	7°21	15° 5	0° 7	1° 0	9°53	17°35	F 29
S 30	9 9 59	18°50'39	17°43	22°37	19°23	3°47	12°42	25° 2	10°31	7°23	15° 5	0° 7	0°57	10° 0	17°36	S 30
S 31	9 13 55	19♒51'13	2♍27	23♑33	19♑27	4♈31	12♏46	25♓ 9	10♒34	7♑25	15♏ 5	0°D 6	0♍53	10♑ 7	17♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s 6	18n15	3s 2	18s 6	1n37	15s13	4n48	7s43	0s45	13s42	1n 9	5s 8	2s14	18s42	0s38	22s28	0n53	2s 3	14n52	11n14	10n37	19s 5	14n14	3s 2	
S 2	21 57	16 3	1 51	17 55	1 56	15 5	5 3	7 25	0 44	13 45	1 9	5 6	2 14	18 41	0 38	22 28	0 53	2 3	14 52	11 16	10 38	19 5	14 13	3 2	
S 3	21 47	12 49	0 33	17 48	2 14	14 58	5 17	7 7	0 43	13 47	1 9	5 4	2 14	18 40	0 38	22 27	0 53	2 3	14 52	11 16	10 39	19 5	14 13	3 2	
M 4	21 37	8 54	0n46	17 43	2 31	14 52	5 31	6 49	0 42	13 49	1 10	5 1	2 14	18 39	0 38	22 27	0 53	2 3	14 53	11 16	10 41	19 5	14 13	3 2	
T 5	21 27	4 37	1 59	17 40	2 46	14 46	5 44	6 30	0 41	13 51	1 10	4 59	2 14	18 38	0 38	22 27	0 53	2 3	14 53	11 16	10 42	19 5	14 13	3 2	
W 6	21 17	0 15	3 2	17 41	3 0	14 41	5 56	6 12	0 40	13 54	1 10	4 57	2 13	18 37	0 38	22 27	0 53	2 3	14 54	11 15	10 43	19 6	14 13	3 2	
T 7	21 6	4s 0	3 55	17 44	3 12	14 36	6 8	5 53	0 39	13 56	1 10	4 55	2 13	18 37	0 38	22 27	0 53	2 3	14 54	11 15	10 44	19 6	14 13	3 1	
F 8	20 54	7 56	4 34	17 48	3 21	14 32	6 20	5 35	0 38	13 58	1 10	4 53	2 13	18 36	0 38	22 27	0 53	2 3	14 55	11 15	10 45	19 6	14 13	3 1	
S 9	20 42	11 26	5 0	17 55	3 28	14 28	6 30	5 17	0 37	14 0	1 10	4 51	2 13	18 35	0 38	22 27	0 53	2 3	14 55	11 15	10 46	19 6	14 12	3 1	
S 10	20 30	14 23	5 11	18 3	3 33	14 25	6 40	4 58	0 36	14 2	1 10	4 48	2 13	18 34	0 38	22 27	0 53	2 3	14 55	11 16	10 47	19 6	14 12	3 1	
M11	20 17	16 42	5 9	18 12	3 35	14 23	6 49	4 39	0 35	14 4	1 11	4 46	2 13	18 33	0 38	22 27	0 53	2 2	14 56	11 18	10 49	19 6	14 12	3 1	
T 12	20 4	18 16	4 54	18 22	3 34	14 21	6 57	4 21	0 34	14 6	1 11	4 44	2 12	18 32	0 38	22 27	0 53	2 2	14 56	11 20	10 50	19 6	14 12	3 1	
W13	19 51	19 3	4 26	18 33	3 32	14 20	7 5	4 2	0 34	14 8	1 11	4 41	2 12	18 31	0 38	22 26	0 53	2 2	14 57	11 22	10 51	19 7	14 12	3 1	
T 14	19 37	19 0	3 46	18 44	3 28	14 19	7 11	3 44	0 33	14 9	1 11	4 39	2 12	18 30	0 38	22 26	0 53	2 2	14 57	11 23	10 52	19 7	14 12	3 1	
F 15	19 23	18 7	2 57	18 55	3 22	14 19	7 17	3 25	0 32	14 11	1 11	4 37	2 12	18 29	0 38	22 26	0 53	2 2	14 58	11 25	10 53	19 7	14 12	3 1	
S 16	19 9	16 25	1 59	19 6	3 14	14 19	7 21	3 7	0 31	14 13	1 11	4 34	2 12	18 28	0 38	22 26	0 53	2 2	14 58	11 26	10 54	19 7	14 13	3 1	
S 17	18 54	13 59	0 56	19 18	3 6	14 20	7 25	2 48	0 30	14 15	1 12	4 32	2 12	18 27	0 38	22 26	0 53	2 1	14 58	11 27	10 55	19 7	14 13	3 0	
M18	18 39	10 56	0s11	19 29	2 56	14 21	7 28	2 29	0 29	14 16	1 12	4 29	2 12	18 26	0 38	22 26	0 53	2 1	14 59	11 27	10 56	19 7	14 13	3 0	
T 19	18 23	7 21	1 18	19 40	2 46	14 22	7 31	2 11	0 28	14 18	1 12	4 27	2 12	18 25	0 38	22 26	0 53	2 1	14 59	11 27	10 58	19 7	14 13	3 0	
W20	18 8	3 25	2 22	19 50	2 35	14 24	7 32	1 52	0 27	14 19	1 12	4 24	2 11	18 24	0 38	22 26	0 53	2 1	15 0	11 26	10 59	19 7	14 13	3 0	
T 21	17 51	0n45	3 21	20 0	2 24	14 27	7 33	1 34	0 26	14 21	1 12	4 22	2 11	18 24	0 38	22 26	0 53	2 0	15 0	11 26	11 0	19 7	14 13	3 0	
F 22	17 35	4 57	4 11	20 9	2 13	14 29	7 33	1 15	0 26	14 22	1 12	4 19	2 11	18 23	0 38	22 25	0 53	2 0	15 1	11 25	11 1	19 8	14 13	3 0	
S 23	17 18	9 1	4 48	20 18	2 2	14 32	7 32	0 56	0 25	14 23	1 13	4 17	2 11	18 22	0 38	22 25	0 53	2 0	15 1	11 25	11 2	19 8	14 14	3 0	
S 24	17 1	12 42	5 11	20 26	1 50	14 36	7 31	0 38	0 24	14 25	1 13	4 14	2 11	18 21	0 38	22 25	0 53	2 0	15 2	11 25	11 3	19 8	14 14	3 0	
M25	16 44	15 47	5 16	20 33	1 38	14 39	7 29	0 19	0 23	14 26	1 13	4 12	2 11	18 20	0 38	22 25	0 53	1 59	15 2	11 25	11 4	19 8	14 14	3 0	
T 26	16 26	17 58	5 1	20 39	1 27	14 43	7 26	0 1	0 22	14 27	1 13	4 9	2 11	18 19	0 38	22 25	0 53	1 59	15 3	11 26	11 6	19 8	14 14	2 59	
W27	16 8	19 2	4 26	20 44	1 16	14 47	7 23	0n18	0 21	14 28	1 13	4 6	2 11	18 18	0 38	22 25	0 53	1 59	15 3	11 26	11 7	19 8	14 15	2 59	
T 28	15 50	18 47	3 34	20 49	1 4	14 51	7 20	0 36	0 20	14 29	1 13	4 4	2 10	18 17	0 38	22 25	0 53	1 58	15 4	11 27	11 8	19 8	14 15	2 59	
F 29	15 32	17 13	2 26	20 52	0 53	14 55	7 16	0 55	0 20	14 30	1 14	4 1	2 10	18 16	0 38	22 25	0 53	1 58	15 4	11 28	11 9	19 8	14 15	2 59	
S 30	15 13	14 29	1 8	20 54	0 43	14 59	7 11	1 13	0 19	14 31	1 14	3 58	2 10	18 15	0 38	22 25	0 53	1 58	15 4	11 28	11 10	19 8	14 16	2 59	
S 31	14s54	10n50	0n13	20s55	0n32	15s 3	7n 6	1n32	0s18	14s32	1n14	3s56	2s10	18s14	0s38	22s24	0n53	1s57	15n 5	11n28	11n11	19s 8	14n16	2s59	

Julian Day Number = 2267471.5, Delta T = 05m00s
Ecliptic obliquity = 23°30'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'30, Lahiri = 16°49'30 Julian Calendar 1 Jan. 1496 == Greg. Calendar 10 Jan. 1496

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ASTRODIENST EPHEMERIS for the year 1496
geocentric

FEBRUARY 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 17 52	20♒51'45	16♍53	24♑32	19♑33	5♈16	12♏49	25♓15	10♒38	7♑27	15♏ 6	0♍ 7	0♍50	10♑13	17♉38	M 1
T 2	9 21 48	21°52'15	0♎54	25°34	19°41	6° 0	12°52	25°22	10°41	7°29	15° 6	0° 7	0°47	10°20	17°39	T 2
W 3	9 25 45	22°52'44	14°30	26°38	19°52	6°44	12°55	25°29	10°45	7°30	15° 6	0° 8	0°44	10°27	17°40	W 3
T 4	9 29 41	23°53'12	27°40	27°44	20° 4	7°28	12°58	25°35	10°48	7°32	15° 6	0° 9	0°41	10°33	17°41	T 4
F 5	9 33 38	24°53'39	10♏26	28°53	20°19	8°13	13° 1	25°42	10°52	7°34	15° 6	0° 9	0°38	10°40	17°43	F 5
S 6	9 37 35	25°54'04	22°52	0♒ 3	20°36	8°57	13° 3	25°49	10°55	7°35	15° 6	0°R 9	0°34	10°47	17°44	S 6
S 7	9 41 31	26°54'28	5♐ 2	1°16	20°55	9°41	13° 5	25°56	10°58	7°37	15° 6	0° 9	0°31	10°53	17°45	S 7
M 8	9 45 28	27°54'50	17° 1	2°30	21°16	10°25	13° 7	26° 3	11° 2	7°39	15°R 6	0° 9	0°28	11° 0	17°47	M 8
T 9	9 49 24	28°55'11	28°53	3°46	21°39	11° 9	13° 9	26°10	11° 5	7°40	15° 6	0° 9	0°25	11° 7	17°49	T 9
W10	9 53 21	29°55'31	10♑42	5° 3	22° 3	11°53	13°11	26°17	11° 9	7°42	15° 6	0°D 9	0°22	11°14	17°50	W10
T 11	9 57 17	0♓55'49	22°33	6°22	22°29	12°37	13°13	26°24	11°12	7°43	15° 6	0° 9	0°19	11°20	17°52	T 11
F 12	10 1 14	1°56'05	4♒29	7°43	22°57	13°21	13°14	26°31	11°15	7°45	15° 6	0° 9	0°15	11°27	17°54	F 12
S 13	10 5 10	2°56'20	16°32	9° 5	23°26	14° 4	13°15	26°38	11°19	7°46	15° 6	0° 9	0°12	11°34	17°55	S 13
S 14	10 9 7	3°56'32	28°45	10°28	23°57	14°48	13°16	26°45	11°22	7°48	15° 6	0°R 9	0° 9	11°40	17°57	S 14
M15	10 13 4	4°56'43	11♓ 9	11°53	24°30	15°32	13°17	26°52	11°25	7°49	15° 5	0° 9	0° 6	11°47	17°59	M15
T 16	10 17 0	5°56'53	23°45	13°19	25° 4	16°16	13°17	26°59	11°28	7°51	15° 5	0° 9	0° 3	11°54	18° 1	T 16
W17	10 20 57	6°57'00	6♈35	14°46	25°39	16°59	13°18	27° 7	11°32	7°52	15° 5	0° 8	29♌59	12° 0	18° 3	W17
T 18	10 24 53	7°57'05	19°38	16°14	26°15	17°43	13°18	27°14	11°35	7°53	15° 4	0° 7	29°56	12° 7	18° 5	T 18
F 19	10 28 50	8°57'08	2♉55	17°44	26°53	18°27	13°R18	27°21	11°38	7°55	15° 4	0° 6	29°53	12°14	18° 7	F 19
S 20	10 32 46	9°57'09	16°26	19°15	27°32	19°10	13°18	27°28	11°41	7°56	15° 4	0° 5	29°50	12°20	18°10	S 20
S 21	10 36 43	10°57'08	0♊11	20°47	28°12	19°54	13°18	27°36	11°44	7°57	15° 3	0° 4	29°47	12°27	18°12	S 21
M22	10 40 39	11°57'04	14°10	22°20	28°53	20°37	13°17	27°43	11°47	7°59	15° 3	0°D 4	29°44	12°34	18°14	M22
T 23	10 44 36	12°56'59	28°20	23°54	29°35	21°21	13°16	27°50	11°51	8° 0	15° 2	0° 5	29°40	12°41	18°17	T 23
W24	10 48 33	13°56'51	12♋41	25°30	0♒19	22° 4	13°15	27°58	11°54	8° 1	15° 2	0° 6	29°37	12°47	18°19	W24
T 25	10 52 29	14°56'41	27°10	27° 6	1° 3	22°47	13°14	28° 5	11°57	8° 2	15° 1	0° 7	29°34	12°54	18°22	T 25
F 26	10 56 26	15°56'28	11♌43	28°44	1°48	23°31	13°13	28°13	12° 0	8° 3	15° 1	0° 8	29°31	13° 1	18°24	F 26
S 27	11 0 22	16°56'14	26°14	0♓23	2°34	24°14	13°12	28°20	12° 3	8° 4	15° 0	0°R 8	29°28	13° 7	18°27	S 27
S 28	11 4 19	17°55'57	10♍37	2° 4	3°21	24°57	13°10	28°28	12° 6	8° 6	14°59	0° 8	29°24	13°14	18°30	S 28
M29	11 8 15	18♓55'38	24♍49	3♓45	4♒ 9	25♈40	13♏ 8	28♓35	12♒ 9	8♑ 7	14♏59	0♍ 7	29♌21	13♑21	18♉32	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s35	6n36	1n32	20s55	0n22	15s 8	7n 1	1n50	0s17	14s33	1n14	3s53	2s10	18s13	0s38	22s24	0n53	1s57	15n 5	11n28	11n12	19s 8	14n16	2s59
T 2	14 15	2 8	2 43	20 54	0 12	15 12	6 55	2 8	0 16	14 34	1 14	3 50	2 10	18 12	0 38	22 24	0 53	1 56	15 6	11 28	11 13	19 8	14 17	2 59
W 3	13 56	2s19	3 42	20 51	0 2	15 16	6 50	2 27	0 15	14 34	1 15	3 47	2 10	18 11	0 38	22 24	0 53	1 56	15 6	11 27	11 15	19 8	14 17	2 59
T 4	13 36	6 30	4 28	20 48	0s 8	15 21	6 43	2 45	0 15	14 35	1 15	3 45	2 10	18 10	0 38	22 24	0 53	1 56	15 7	11 27	11 16	19 8	14 18	2 59
F 5	13 15	10 15	4 59	20 43	0 17	15 25	6 37	3 3	0 14	14 36	1 15	3 42	2 10	18 9	0 38	22 24	0 53	1 55	15 7	11 27	11 17	19 8	14 18	2 58
S 6	12 55	13 27	5 15	20 37	0 26	15 29	6 30	3 21	0 13	14 36	1 15	3 39	2 10	18 9	0 38	22 24	0 53	1 55	15 8	11 27	11 18	19 9	14 19	2 58
S 7	12 35	16 0	5 16	20 29	0 34	15 33	6 24	3 40	0 12	14 37	1 15	3 36	2 10	18 8	0 38	22 24	0 53	1 54	15 8	11 27	11 19	19 9	14 19	2 58
M 8	12 14	17 49	5 4	20 21	0 43	15 37	6 17	3 58	0 11	14 37	1 15	3 33	2 9	18 7	0 38	22 24	0 53	1 54	15 9	11 27	11 20	19 9	14 20	2 58
T 9	11 53	18 51	4 39	20 11	0 51	15 40	6 9	4 16	0 10	14 38	1 16	3 30	2 9	18 6	0 38	22 23	0 53	1 54	15 9	11 27	11 21	19 9	14 20	2 58
W10	11 32	19 3	4 2	20 0	0 58	15 44	6 2	4 34	0 10	14 38	1 16	3 28	2 9	18 5	0 38	22 23	0 53	1 53	15 9	11 27	11 22	19 9	14 21	2 58
T 11	11 10	18 25	3 14	19 47	1 5	15 47	5 55	4 52	0 9	14 38	1 16	3 25	2 9	18 4	0 38	22 23	0 53	1 53	15 10	11 27	11 24	19 9	14 21	2 58
F 12	10 49	16 58	2 18	19 33	1 12	15 50	5 47	5 9	0 8	14 39	1 16	3 22	2 9	18 3	0 38	22 23	0 53	1 52	15 10	11 27	11 25	19 9	14 22	2 58
S 13	10 27	14 44	1 15	19 18	1 19	15 53	5 40	5 27	0 7	14 39	1 16	3 19	2 9	18 2	0 38	22 23	0 54	1 52	15 11	11 27	11 26	19 9	14 22	2 58
S 14	10 5	11 49	0 8	19 2	1 25	15 55	5 32	5 45	0 7	14 39	1 16	3 16	2 9	18 1	0 38	22 23	0 54	1 51	15 11	11 27	11 27	19 9	14 23	2 58
M15	9 43	8 20	1s 1	18 44	1 31	15 57	5 24	6 3	0 6	14 39	1 17	3 13	2 9	18 0	0 38	22 23	0 54	1 51	15 12	11 27	11 28	19 9	14 24	2 57
T 16	9 21	4 26	2 7	18 25	1 37	15 59	5 17	6 20	0 5	14 39	1 17	3 10	2 9	17 59	0 38	22 23	0 54	1 50	15 12	11 27	11 29	19 9	14 24	2 57
W17	8 59	0 16	3 9	18 4	1 42	16 1	5 9	6 38	0 4	14 39	1 17	3 7	2 9	17 59	0 38	22 23	0 54	1 50	15 13	11 27	11 30	19 9	14 25	2 57
T 18	8 37	3n59	4 1	17 42	1 47	16 2	5 1	6 55	0 3	14 39	1 17	3 4	2 9	17 58	0 38	22 23	0 54	1 49	15 13	11 28	11 31	19 9	14 26	2 57
F 19	8 14	8 6	4 42	17 19	1 51	16 3	4 53	7 12	0 3	14 39	1 17	3 1	2 9	17 57	0 38	22 22	0 54	1 49	15 13	11 28	11 33	19 9	14 26	2 57
S 20	7 51	11 52	5 8	16 55	1 55	16 3	4 45	7 30	0 2	14 38	1 18	2 59	2 9	17 56	0 38	22 22	0 54	1 48	15 14	11 28	11 34	19 9	14 27	2 57
S 21	7 29	15 5	5 17	16 29	1 59	16 3	4 37	7 47	0 1	14 38	1 18	2 56	2 9	17 55	0 38	22 22	0 54	1 48	15 14	11 29	11 35	19 9	14 28	2 57
M22	7 6	17 28	5 7	16 2	2 2	16 3	4 29	8 4	0 0	14 38	1 18	2 53	2 9	17 54	0 38	22 22	0 54	1 47	15 15	11 29	11 36	19 9	14 28	2 57
T 23	6 43	18 50	4 39	15 33	2 5	16 2	4 21	8 21	0n 0	14 37	1 18	2 50	2 9	17 53	0 38	22 22	0 54	1 47	15 15	11 28	11 37	19 9	14 29	2 57
W24	6 20	19 1	3 54	15 3	2 7	16 1	4 13	8 38	0 1	14 37	1 18	2 47	2 9	17 53	0 38	22 22	0 54	1 46	15 16	11 28	11 38	19 9	14 30	2 57
T 25	5 57	17 57	2 53	14 32	2 10	15 59	4 6	8 55	0 2	14 36	1 18	2 44	2 9	17 52	0 38	22 22	0 54	1 45	15 16	11 28	11 39	19 9	14 31	2 57
F 26	5 34	15 43	1 40	13 59	2 11	15 57	3 58	9 12	0 3	14 36	1 19	2 41	2 9	17 51	0 38	22 22	0 54	1 45	15 16	11 27	11 40	19 9	14 32	2 56
S 27	5 10	12 28	0 22	13 26	2 12	15 54	3 50	9 28	0 3	14 35	1 19	2 38	2 9	17 50	0 38	22 22	0 54	1 44	15 17	11 27	11 41	19 9	14 32	2 56
S 28	4 47	8 30	0n58	12 50	2 13	15 51	3 42	9 45	0 4	14 35	1 19	2 35	2 9	17 49	0 38	22 22	0 54	1 44	15 17	11 27	11 43	19 9	14 33	2 56
M29	4s24	4n 5	2n12	12s14	2s13	15s48	3n34	10n 1	0n 5	14s34	1n19	2s32	2s 9	17s48	0s38	22s22	0n54	1s43	15n18	11n28	11n44	19s 9	14n34	2s56

Julian Day Number = 2267502.5, Delta T = 05m00s
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'34, Lahiri = 16°49'34 Julian Calendar 1 Feb. 1496 == Greg. Calendar 10 Feb. 1496

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ASTRODIENST EPHEMERIS for the year 1496
geocentric

MARCH 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 12 12	19♓55'17	8♎43	5♓28	4♒57	26♈23	13°R 6	28♓42	12♒12	8♑ 8	14°R58	0°R 5	29♌18	13♑27	18♉35	T 1
W 2	11 16 8	20°54'54	22°17	7°12	5°47	27° 6	13♏ 4	28°50	12°15	8° 9	14♏57	0♍ 2	29°15	13°34	18°38	W 2
T 3	11 20 5	21°54'30	5♏29	8°57	6°37	27°49	13° 1	28°57	12°18	8°10	14°56	29♌59	29°12	13°41	18°41	T 3
F 4	11 24 1	22°54'03	18°19	10°43	7°28	28°32	12°59	29° 5	12°20	8°10	14°55	29°55	29° 9	13°47	18°44	F 4
S 5	11 27 58	23°53'35	0♐49	12°31	8°19	29°15	12°56	29°12	12°23	8°11	14°55	29°53	29° 5	13°54	18°47	S 5
S 6	11 31 55	24°53'05	13° 2	14°20	9°12	29°58	12°53	29°20	12°26	8°12	14°54	29°51	29° 2	14° 1	18°50	S 6
M 7	11 35 51	25°52'33	25° 3	16°10	10° 5	0♉41	12°50	29°27	12°29	8°13	14°53	29°D50	28°59	14° 7	18°53	M 7
T 8	11 39 48	26°52'00	6♑56	18° 2	10°58	1°24	12°47	29°35	12°32	8°14	14°52	29°51	28°56	14°14	18°56	T 8
W 9	11 43 44	27°51'24	18°46	19°55	11°52	2° 7	12°43	29°42	12°34	8°15	14°51	29°52	28°53	14°21	18°59	W 9
T 10	11 47 41	28°50'47	0♒38	21°49	12°47	2°49	12°40	29°50	12°37	8°15	14°50	29°54	28°50	14°27	19° 3	T 10
F 11	11 51 37	29°50'08	12°36	23°44	13°42	3°32	12°36	29°58	12°40	8°16	14°49	29°55	28°46	14°34	19° 6	F 11
S 12	11 55 34	0♈49'27	24°45	25°41	14°38	4°15	12°32	0♈ 5	12°42	8°17	14°48	29°R57	28°43	14°41	19° 9	S 12
S 13	11 59 30	1°48'44	7♓ 8	27°39	15°34	4°57	12°28	0°13	12°45	8°17	14°47	29°56	28°40	14°48	19°13	S 13
M14	12 3 27	2°48'00	19°47	29°38	16°31	5°40	12°23	0°20	12°47	8°18	14°46	29°55	28°37	14°54	19°16	M14
T 15	12 7 24	3°47'13	2♈43	1♈38	17°28	6°22	12°19	0°28	12°50	8°18	14°44	29°51	28°34	15° 1	19°20	T 15
W16	12 11 20	4°46'24	15°56	3°40	18°25	7° 5	12°14	0°35	12°52	8°19	14°43	29°47	28°30	15° 8	19°23	W16
T 17	12 15 17	5°45'33	29°25	5°42	19°23	7°47	12°10	0°43	12°55	8°19	14°42	29°41	28°27	15°14	19°27	T 17
F 18	12 19 13	6°44'40	13♉ 7	7°45	20°22	8°30	12° 5	0°50	12°57	8°20	14°41	29°35	28°24	15°21	19°30	F 18
S 19	12 23 10	7°43'44	27° 0	9°49	21°21	9°12	12° 0	0°58	13° 0	8°20	14°40	29°29	28°21	15°28	19°34	S 19
S 20	12 27 6	8°42'47	11♊ 1	11°53	22°20	9°54	11°54	1° 5	13° 2	8°21	14°38	29°25	28°18	15°34	19°37	S 20
M21	12 31 3	9°41'47	25° 7	13°58	23°19	10°37	11°49	1°13	13° 4	8°21	14°37	29°22	28°15	15°41	19°41	M21
T 22	12 34 59	10°40'45	9♋15	16° 3	24°19	11°19	11°44	1°20	13° 6	8°21	14°36	29°D21	28°11	15°48	19°45	T 22
W23	12 38 56	11°39'40	23°25	18° 8	25°20	12° 1	11°38	1°28	13° 9	8°22	14°35	29°22	28° 8	15°54	19°49	W23
T 24	12 42 53	12°38'33	7♌35	20°13	26°20	12°43	11°32	1°35	13°11	8°22	14°33	29°23	28° 5	16° 1	19°53	T 24
F 25	12 46 49	13°37'24	21°42	22°17	27°21	13°25	11°26	1°43	13°13	8°22	14°32	29°24	28° 2	16° 8	19°56	F 25
S 26	12 50 46	14°36'12	5♍45	24°19	28°22	14° 7	11°20	1°50	13°15	8°22	14°30	29°R24	27°59	16°14	20° 0	S 26
S 27	12 54 42	15°34'58	19°41	26°21	29°24	14°49	11°14	1°57	13°17	8°23	14°29	29°23	27°56	16°21	20° 4	S 27
M28	12 58 39	16°33'42	3♎28	28°21	0♓26	15°31	11° 8	2° 5	13°19	8°23	14°28	29°19	27°52	16°28	20° 8	M28
T 29	13 2 35	17°32'24	17° 3	0♉18	1°28	16°13	11° 1	2°12	13°21	8°23	14°26	29°13	27°49	16°34	20°12	T 29
W30	13 6 32	18°31'04	0♏23	2°14	2°30	16°55	10°55	2°19	13°23	8°23	14°25	29° 5	27°46	16°41	20°16	W30
T 31	13 10 28	19♈29'42	13♏26	4♉ 6	3♓33	17♉37	10♏48	2♈27	13♒25	8♑23	14♏23	28♌56	27♌43	16♑48	20♉20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4s 0	0s27	3n17	11s36	2s13	15s44	3n27	10n18	0n 5	14s33	1n19	2s29	2s 9	17s48	0s38	22s21	0n54	1s43	15n18	11n28	11n45	19s 9	14n35	2s56	
W 2	3 37	4 50	4 9	10 57	2 13	15 40	3 19	10 34	0 6	14 32	1 19	2 26	2 9	17 47	0 38	22 21	0 54	1 42	15 18	11 29	11 46	19 8	14 36	2 56	
T 3	3 13	8 52	4 47	10 16	2 12	15 35	3 11	10 50	0 7	14 32	1 20	2 23	2 9	17 46	0 38	22 21	0 54	1 42	15 19	11 31	11 47	19 8	14 36	2 56	
F 4	2 49	12 23	5 8	9 34	2 10	15 30	3 4	11 6	0 8	14 31	1 20	2 20	2 9	17 45	0 38	22 21	0 54	1 41	15 19	11 32	11 48	19 8	14 37	2 56	
S 5	2 26	15 14	5 15	8 51	2 8	15 24	2 56	11 22	0 8	14 30	1 20	2 17	2 9	17 44	0 38	22 21	0 54	1 40	15 19	11 33	11 49	19 8	14 38	2 56	
S 6	2 2	17 21	5 6	8 7	2 6	15 18	2 49	11 38	0 9	14 29	1 20	2 14	2 9	17 44	0 38	22 21	0 54	1 40	15 20	11 33	11 50	19 8	14 39	2 56	
M 7	1 39	18 40	4 45	7 21	2 3	15 11	2 41	11 54	0 10	14 28	1 20	2 11	2 9	17 43	0 38	22 21	0 54	1 39	15 20	11 34	11 51	19 8	14 40	2 56	
T 8	1 15	19 8	4 11	6 34	1 59	15 3	2 34	12 9	0 10	14 26	1 20	2 8	2 9	17 42	0 38	22 21	0 54	1 39	15 20	11 33	11 53	19 8	14 41	2 56	
W 9	0 51	18 46	3 27	5 46	1 55	14 56	2 27	12 25	0 11	14 25	1 20	2 5	2 9	17 41	0 38	22 21	0 54	1 38	15 21	11 33	11 54	19 8	14 42	2 56	
T 10	0 28	17 34	2 34	4 57	1 51	14 48	2 19	12 40	0 12	14 24	1 21	2 2	2 9	17 41	0 38	22 21	0 54	1 37	15 21	11 32	11 55	19 8	14 43	2 56	
F 11	0 4	15 34	1 34	4 6	1 46	14 39	2 12	12 55	0 12	14 23	1 21	1 59	2 9	17 40	0 38	22 21	0 54	1 37	15 21	11 32	11 56	19 8	14 44	2 55	
S 12	0n20	12 52	0 28	3 15	1 40	14 30	2 5	13 10	0 13	14 21	1 21	1 56	2 9	17 39	0 38	22 21	0 54	1 36	15 22	11 31	11 57	19 8	14 45	2 55	
S 13	0 43	9 31	0s39	2 22	1 34	14 20	1 58	13 25	0 14	14 20	1 21	1 53	2 9	17 39	0 38	22 21	0 54	1 36	15 22	11 31	11 58	19 8	14 46	2 55	
M14	1 7	5 41	1 46	1 29	1 27	14 10	1 51	13 40	0 14	14 19	1 21	1 50	2 9	17 38	0 38	22 21	0 54	1 35	15 22	11 32	11 59	19 8	14 47	2 55	
T 15	1 31	1 30	2 49	0 34	1 20	13 59	1 44	13 55	0 15	14 17	1 21	1 47	2 9	17 37	0 38	22 21	0 54	1 34	15 23	11 33	12 0	19 8	14 48	2 55	
W16	1 54	2n50	3 45	0n21	1 12	13 48	1 38	14 10	0 16	14 16	1 21	1 44	2 9	17 37	0 38	22 20	0 54	1 34	15 23	11 35	12 1	19 8	14 49	2 55	
T 17	2 18	7 6	4 29	1 17	1 4	13 36	1 31	14 24	0 16	14 14	1 21	1 41	2 9	17 36	0 39	22 20	0 54	1 33	15 23	11 37	12 3	19 7	14 50	2 55	
F 18	2 41	11 5	4 58	2 14	0 55	13 24	1 24	14 38	0 17	14 13	1 21	1 38	2 9	17 35	0 39	22 20	0 54	1 33	15 24	11 39	12 4	19 7	14 51	2 55	
S 19	3 4	14 30	5 10	3 11	0 46	13 12	1 18	14 53	0 18	14 11	1 22	1 35	2 9	17 35	0 39	22 20	0 54	1 32	15 24	11 41	12 5	19 7	14 52	2 55	
S 20	3 28	17 8	5 4	4 9	0 37	12 59	1 11	15 7	0 18	14 9	1 22	1 32	2 9	17 34	0 39	22 20	0 54	1 31	15 24	11 42	12 6	19 7	14 53	2 55	
M21	3 51	18 45	4 40	5 7	0 27	12 45	1 5	15 21	0 19	14 7	1 22	1 29	2 9	17 33	0 39	22 20	0 54	1 31	15 24	11 43	12 7	19 7	14 54	2 55	
T 22	4 14	19 13	3 59	6 5	0 16	12 31	0 59	15 34	0 19	14 6	1 22	1 26	2 9	17 33	0 39	22 20	0 54	1 30	15 25	11 44	12 8	19 7	14 55	2 55	
W23	4 37	18 28	3 3	7 3	0 6	12 17	0 53	15 48	0 20	14 4	1 22	1 23	2 9	17 32	0 39	22 20	0 54	1 30	15 25	11 43	12 9	19 7	14 56	2 55	
T 24	5 0	16 34	1 56	8 0	0n 5	12 2	0 47	16 1	0 21	14 2	1 22	1 21	2 9	17 31	0 39	22 20	0 54	1 29	15 25	11 43	12 10	19 7	14 57	2 55	
F 25	5 23	13 39	0 42	8 57	0 16	11 47	0 41	16 15	0 21	14 0	1 22	1 18	2 9	17 31	0 39	22 20	0 54	1 28	15 25	11 43	12 11	19 7	14 58	2 55	
S 26	5 46	9 58	0n34	9 53	0 27	11 32	0 35	16 28	0 22	13 58	1 22	1 15	2 9	17 30	0 39	22 20	0 54	1 28	15 26	11 43	12 12	19 6	14 59	2 55	
S 27	6 9	5 44	1 47	10 48	0 39	11 16	0 29	16 41	0 22	13 56	1 22	1 12	2 9	17 30	0 39	22 20	0 54	1 27	15 26	11 43	12 14	19 6	15 0	2 55	
M28	6 32	1 16	2 53	11 41	0 50	10 59	0 23	16 54	0 23	13 54	1 22	1 9	2 9	17 29	0 39	22 20	0 54	1 27	15 26	11 45	12 15	19 6	15 1	2 55	
T 29	6 54	3s12	3 48	12 34	1 1	10 42	0 18	17 7	0 24	13 52	1 22	1 6	2 10	17 29	0 39	22 20	0 54	1 26	15 26	11 47	12 16	19 6	15 2	2 55	
W30	7 17	7 26	4 29	13 24	1 12	10 25	0 12	17 19	0 24	13 50	1 22	1 3	2 10	17 28	0 39	22 20	0 54	1 26	15 26	11 50	12 17	19 6	15 3	2 55	
T 31	7n39	11s13	4n56	14n13	1n23	10s 7	0n 7	17n32	0n25	13s48	1n22	1s 0	2s10	17s28	0s39	22s20	0n54	1s25	15n27	11n53	12n18	19s 6	15n 4	2s55	

Julian Day Number = 2267531.5, Delta T = 299.86 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'38, Lahiri = 16°49'38 Julian Calendar 1 March 1496 == Greg. Calendar 10 March 1496

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ASTRODIENST EPHEMERIS for the year 1496
geocentric

APRIL 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 14 25	20♈28'18	26♏12	5♉56	4♓36	18♉19	10°R42	2♈34	13♒27	8°R23	14°R22	28°R47	27♌40	16♑54	20♉24	F 1
S 2	13 18 21	21°26'53	8♐40	7°42	5°39	19° 0	10♏35	2°41	13°28	8♑23	14♏20	28♌39	27°36	17° 1	20°28	S 2
S 3	13 22 18	22°25'26	20°53	9°25	6°43	19°42	10°28	2°49	13°30	8°23	14°19	28°32	27°33	17° 8	20°32	S 3
M 4	13 26 15	23°23'57	2♑54	11° 4	7°46	20°24	10°21	2°56	13°32	8°23	14°17	28°28	27°30	17°14	20°37	M 4
T 5	13 30 11	24°22'26	14°47	12°39	8°50	21° 5	10°14	3° 3	13°34	8°23	14°16	28°25	27°27	17°21	20°41	T 5
W 6	13 34 8	25°20'54	26°37	14°10	9°55	21°47	10° 7	3°10	13°35	8°23	14°14	28°D25	27°24	17°28	20°45	W 6
T 7	13 38 4	26°19'20	8♒29	15°37	10°59	22°28	10° 0	3°17	13°37	8°22	14°13	28°25	27°21	17°34	20°49	T 7
F 8	13 42 1	27°17'44	20°29	16°59	12° 4	23°10	9°53	3°25	13°38	8°22	14°11	28°26	27°17	17°41	20°54	F 8
S 9	13 45 57	28°16'07	2♓40	18°16	13° 8	23°51	9°45	3°32	13°40	8°22	14°10	28°R26	27°14	17°48	20°58	S 9
S 10	13 49 54	29°14'28	15° 9	19°29	14°13	24°33	9°38	3°39	13°41	8°22	14° 8	28°25	27°11	17°55	21° 2	S 10
M11	13 53 50	0♉12'48	27°58	20°37	15°18	25°14	9°30	3°46	13°43	8°21	14° 6	28°21	27° 8	18° 1	21° 6	M11
T 12	13 57 47	1°11'06	11♈ 9	21°40	16°24	25°55	9°23	3°53	13°44	8°21	14° 5	28°15	27° 5	18° 8	21°11	T 12
W13	14 1 44	2° 9'22	24°42	22°38	17°29	26°37	9°15	4° 0	13°45	8°20	14° 3	28° 7	27° 1	18°15	21°15	W13
T 14	14 5 40	3° 7'36	8♉35	23°31	18°35	27°18	9° 8	4° 7	13°47	8°20	14° 1	27°57	26°58	18°21	21°20	T 14
F 15	14 9 37	4° 5'49	22°45	24°19	19°41	27°59	9° 0	4°14	13°48	8°20	14° 0	27°46	26°55	18°28	21°24	F 15
S 16	14 13 33	5° 4'00	7♊ 5	25° 2	20°47	28°40	8°53	4°20	13°49	8°19	13°58	27°36	26°52	18°35	21°28	S 16
S 17	14 17 30	6° 2'09	21°30	25°40	21°53	29°21	8°45	4°27	13°50	8°19	13°56	27°28	26°49	18°41	21°33	S 17
M18	14 21 26	7° 0'16	5♋54	26°12	22°59	0♊ 2	8°37	4°34	13°51	8°18	13°55	27°23	26°46	18°48	21°37	M18
T 19	14 25 23	7°58'21	20°14	26°39	24° 6	0°44	8°30	4°41	13°52	8°18	13°53	27°19	26°42	18°55	21°42	T 19
W20	14 29 19	8°56'24	4♌25	27° 1	25°12	1°25	8°22	4°48	13°53	8°17	13°51	27°D18	26°39	19° 1	21°46	W20
T 21	14 33 16	9°54'26	18°27	27°18	26°19	2° 5	8°14	4°54	13°54	8°16	13°50	27°18	26°36	19° 8	21°51	T 21
F 22	14 37 13	10°52'25	2♍19	27°29	27°26	2°46	8° 7	5° 1	13°55	8°16	13°48	27°R18	26°33	19°15	21°55	F 22
S 23	14 41 9	11°50'22	16° 2	27°35	28°33	3°27	7°59	5° 7	13°56	8°15	13°46	27°17	26°30	19°21	22° 0	S 23
S 24	14 45 6	12°48'17	29°34	27°R36	29°40	4° 8	7°52	5°14	13°57	8°14	13°45	27°14	26°27	19°28	22° 4	S 24
M25	14 49 2	13°46'11	12♎57	27°32	0♈47	4°49	7°44	5°20	13°57	8°14	13°43	27° 8	26°23	19°35	22° 9	M25
T 26	14 52 59	14°44'03	26° 8	27°24	1°55	5°30	7°36	5°27	13°58	8°13	13°41	26°59	26°20	19°41	22°13	T 26
W27	14 56 55	15°41'53	9♏ 8	27°11	3° 2	6°10	7°29	5°33	13°59	8°12	13°40	26°47	26°17	19°48	22°18	W27
T 28	15 0 52	16°39'42	21°55	26°53	4°10	6°51	7°21	5°39	13°59	8°11	13°38	26°35	26°14	19°55	22°22	T 28
F 29	15 4 48	17°37'29	4♐28	26°32	5°17	7°32	7°14	5°46	14° 0	8°10	13°36	26°22	26°11	20° 1	22°27	F 29
S 30	15 8 45	18♉35'16	16♐49	26♉ 8	6♈25	8♊12	7♏ 7	5♈52	14♒ 0	8♑ 9	13♏35	26♌10	26♌ 7	20♑ 8	22♉31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 1	14s23	5n 6	15n 0	1n33	9s49	0n 2	17n44	0n25	13s46	1n22	0s58	2s10	17s27	0s39	22s20	0n54	1s24	15n27	11n56	12n19	19s 6	15n 5	2s55
S 2	8 23	16 50	5 2	15 44	1 43	9 31	0s 3	17 56	0 26	13 44	1 23	0 55	2 10	17 27	0 39	22 20	0 54	1 24	15 27	11 59	12 20	19 5	15 6	2 55
S 3	8 45	18 28	4 44	16 26	1 52	9 12	0 8	18 8	0 27	13 42	1 23	0 52	2 10	17 26	0 39	22 20	0 54	1 23	15 27	12 1	12 21	19 5	15 7	2 55
M 4	9 7	19 15	4 13	17 6	2 1	8 53	0 13	18 20	0 27	13 39	1 23	0 49	2 10	17 26	0 39	22 20	0 54	1 23	15 27	12 2	12 22	19 5	15 8	2 55
T 5	9 28	19 10	3 32	17 43	2 9	8 34	0 18	18 31	0 28	13 37	1 23	0 46	2 10	17 25	0 39	22 20	0 55	1 22	15 27	12 3	12 23	19 5	15 10	2 55
W 6	9 50	18 14	2 42	18 18	2 16	8 14	0 23	18 43	0 28	13 35	1 23	0 44	2 10	17 25	0 39	22 20	0 55	1 22	15 27	12 3	12 25	19 5	15 11	2 55
T 7	10 11	16 30	1 45	18 50	2 23	7 54	0 28	18 54	0 29	13 33	1 23	0 41	2 10	17 24	0 39	22 20	0 55	1 21	15 28	12 3	12 26	19 5	15 12	2 55
F 8	10 32	14 2	0 43	19 20	2 29	7 33	0 32	19 5	0 29	13 30	1 23	0 38	2 10	17 24	0 39	22 20	0 55	1 21	15 28	12 3	12 27	19 4	15 13	2 55
S 9	10 53	10 54	0s23	19 47	2 34	7 12	0 37	19 16	0 30	13 28	1 23	0 35	2 11	17 24	0 39	22 20	0 55	1 20	15 28	12 3	12 28	19 4	15 14	2 55
S 10	11 14	7 13	1 28	20 11	2 38	6 51	0 41	19 27	0 30	13 26	1 23	0 33	2 11	17 23	0 39	22 20	0 55	1 19	15 28	12 3	12 29	19 4	15 15	2 55
M11	11 35	3 7	2 31	20 33	2 41	6 30	0 45	19 37	0 31	13 23	1 23	0 30	2 11	17 23	0 39	22 20	0 55	1 19	15 28	12 5	12 30	19 4	15 16	2 55
T 12	11 55	1n15	3 27	20 52	2 44	6 8	0 49	19 48	0 31	13 21	1 23	0 27	2 11	17 23	0 39	22 20	0 55	1 18	15 28	12 7	12 31	19 4	15 17	2 55
W13	12 15	5 40	4 14	21 8	2 45	5 46	0 53	19 58	0 32	13 19	1 23	0 25	2 11	17 22	0 39	22 20	0 55	1 18	15 28	12 10	12 32	19 3	15 18	2 55
T 14	12 35	9 53	4 46	21 22	2 45	5 24	0 57	20 8	0 33	13 16	1 22	0 22	2 11	17 22	0 39	22 20	0 55	1 17	15 28	12 13	12 33	19 3	15 19	2 55
F 15	12 55	13 38	5 2	21 33	2 44	5 2	1 1	20 18	0 33	13 14	1 22	0 19	2 11	17 22	0 40	22 20	0 55	1 17	15 28	12 17	12 34	19 3	15 20	2 55
S 16	13 15	16 38	4 59	21 42	2 42	4 39	1 5	20 28	0 34	13 12	1 22	0 17	2 11	17 21	0 40	22 20	0 55	1 16	15 28	12 20	12 35	19 3	15 22	2 55
S 17	13 34	18 37	4 37	21 48	2 39	4 16	1 8	20 37	0 34	13 9	1 22	0 14	2 11	17 21	0 40	22 20	0 55	1 16	15 28	12 23	12 37	19 3	15 23	2 55
M18	13 53	19 25	3 58	21 52	2 35	3 53	1 11	20 47	0 35	13 7	1 22	0 12	2 12	17 21	0 40	22 20	0 55	1 15	15 28	12 25	12 38	19 2	15 24	2 55
T 19	14 12	18 57	3 3	21 53	2 29	3 30	1 15	20 56	0 35	13 4	1 22	0 9	2 12	17 20	0 40	22 20	0 55	1 15	15 28	12 26	12 39	19 2	15 25	2 55
W20	14 31	17 17	1 58	21 52	2 23	3 6	1 18	21 5	0 36	13 2	1 22	0 6	2 12	17 20	0 40	22 20	0 55	1 15	15 28	12 26	12 40	19 2	15 26	2 55
T 21	14 49	14 36	0 47	21 48	2 15	2 42	1 21	21 13	0 36	13 0	1 22	0 4	2 12	17 20	0 40	22 20	0 55	1 14	15 28	12 26	12 41	19 2	15 27	2 55
F 22	15 8	11 5	0n27	21 42	2 7	2 19	1 24	21 22	0 37	12 57	1 22	0 1	2 12	17 20	0 40	22 20	0 55	1 14	15 28	12 26	12 42	19 1	15 28	2 55
S 23	15 26	7 1	1 38	21 34	1 57	1 55	1 27	21 30	0 37	12 55	1 22	0n 1	2 12	17 20	0 40	22 20	0 55	1 13	15 28	12 27	12 43	19 1	15 29	2 55
S 24	15 43	2 39	2 42	21 23	1 46	1 30	1 30	21 39	0 38	12 53	1 22	0 3	2 12	17 19	0 40	22 20	0 55	1 13	15 28	12 28	12 44	19 1	15 30	2 55
M25	16 1	1s48	3 37	21 11	1 34	1 6	1 32	21 47	0 38	12 50	1 22	0 6	2 13	17 19	0 40	22 20	0 55	1 12	15 28	12 30	12 45	19 1	15 31	2 56
T 26	16 18	6 6	4 19	20 56	1 20	0 41	1 35	21 54	0 38	12 48	1 22	0 8	2 13	17 19	0 40	22 20	0 55	1 12	15 28	12 33	12 46	19 1	15 33	2 56
W27	16 35	10 3	4 47	20 39	1 6	0 17	1 37	22 2	0 39	12 46	1 22	0 11	2 13	17 19	0 40	22 20	0 55	1 12	15 28	12 37	12 47	19 0	15 34	2 56
T 28	16 52	13 28	5 0	20 21	0 51	0n 8	1 40	22 10	0 39	12 43	1 21	0 13	2 13	17 19	0 40	22 20	0 55	1 11	15 28	12 41	12 48	19 0	15 35	2 56
F 29	17 8	16 13	4 58	20 1	0 36	0 33	1 42	22 17	0 40	12 41	1 21	0 15	2 13	17 19	0 40	22 20	0 55	1 11	15 28	12 46	12 50	19 0	15 36	2 56
S 30	17n24	18s11	4n42	19n39	0n19	0n58	1s44	22n24	0n40	12s39	1n21	0n18	2s13	17s19	0s40	22s20	0n55	1s10	15n28	12n50	12n51	19s 0	15n37	2s56

Julian Day Number = 2267562.5, Delta T = 299.68 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'42, Lahiri = 16°49'43 Julian Calendar 1 Apr. 1496 == Greg. Calendar 10 Apr. 1496

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ASTRODIENST EPHEMERIS for the year 1496
geocentric

MAY 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 12 42	19♉33'00	28♐57	25°R40	7♈33	8♊53	6°R59	5♈58	14♒ 1	8°R 8	13°R33	26°R 0	26♌ 4	20♎15	22♉36	S 1
M 2	15 16 38	20°30'44	10♎55	25♉10	8°41	9°33	6♏52	6° 4	14° 1	8♎ 8	13♏31	25♌52	26° 1	20°21	22°41	M 2
T 3	15 20 35	21°28'26	22°46	24°38	9°49	10°14	6°45	6°10	14° 1	8° 7	13°30	25°47	25°58	20°28	22°45	T 3
W 4	15 24 31	22°26'07	4♒35	24° 4	10°57	10°54	6°38	6°16	14° 2	8° 6	13°28	25°44	25°55	20°35	22°50	W 4
T 5	15 28 28	23°23'48	16°26	23°30	12° 6	11°35	6°30	6°22	14° 2	8° 5	13°26	25°43	25°52	20°41	22°54	T 5
F 6	15 32 24	24°21'27	28°24	22°56	13°14	12°15	6°23	6°28	14° 2	8° 4	13°25	25°43	25°48	20°48	22°59	F 6
S 7	15 36 21	25°19'05	10♓36	22°22	14°23	12°56	6°17	6°34	14° 2	8° 2	13°23	25°43	25°45	20°55	23° 4	S 7
S 8	15 40 17	26°16'42	23° 5	21°48	15°31	13°36	6°10	6°40	14° 2	8° 1	13°22	25°41	25°42	21° 1	23° 8	S 8
M 9	15 44 14	27°14'18	5♈58	21°17	16°40	14°16	6° 3	6°46	14°R 2	8° 0	13°20	25°37	25°39	21° 8	23°13	M 9
T 10	15 48 11	28°11'53	19°16	20°47	17°49	14°56	5°56	6°51	14° 2	7°59	13°18	25°31	25°36	21°15	23°17	T 10
W11	15 52 7	29° 9'27	3♉ 0	20°20	18°58	15°37	5°50	6°57	14° 2	7°58	13°17	25°22	25°33	21°21	23°22	W11
T 12	15 56 4	0♊ 7'00	17°10	19°56	20° 7	16°17	5°43	7° 2	14° 2	7°57	13°15	25°11	25°29	21°28	23°26	T 12
F 13	16 0 0	1° 4'32	1♊40	19°36	21°16	16°57	5°37	7° 8	14° 2	7°56	13°14	25° 0	25°26	21°35	23°31	F 13
S 14	16 3 57	2° 2'03	16°25	19°19	22°25	17°37	5°31	7°13	14° 2	7°54	13°12	24°49	25°23	21°41	23°36	S 14
S 15	16 7 53	2°59'33	1♋14	19° 6	23°34	18°17	5°25	7°19	14° 2	7°53	13°10	24°40	25°20	21°48	23°40	S 15
M16	16 11 50	3°57'02	16° 1	18°57	24°43	18°57	5°19	7°24	14° 1	7°52	13° 9	24°33	25°17	21°55	23°45	M16
T 17	16 15 46	4°54'30	0♌39	18°52	25°53	19°37	5°13	7°29	14° 1	7°51	13° 7	24°29	25°13	22° 1	23°49	T 17
W18	16 19 43	5°51'56	15° 2	18°D52	27° 2	20°17	5° 7	7°34	14° 1	7°49	13° 6	24°28	25°10	22° 8	23°54	W18
T 19	16 23 40	6°49'21	29° 9	18°56	28°12	20°57	5° 1	7°39	14° 0	7°48	13° 4	24°28	25° 7	22°15	23°58	T 19
F 20	16 27 36	7°46'45	12♍58	19° 5	29°21	21°37	4°56	7°44	14° 0	7°47	13° 3	24°28	25° 4	22°21	24° 3	F 20
S 21	16 31 33	8°44'07	26°31	19°18	0♉31	22°17	4°51	7°49	13°59	7°45	13° 1	24°26	25° 1	22°28	24° 7	S 21
S 22	16 35 29	9°41'29	9♎49	19°35	1°40	22°57	4°45	7°54	13°59	7°44	13° 0	24°23	24°58	22°35	24°12	S 22
M23	16 39 26	10°38'49	22°53	19°57	2°50	23°37	4°40	7°59	13°58	7°43	12°58	24°18	24°54	22°41	24°16	M23
T 24	16 43 22	11°36'08	5♏45	20°24	4° 0	24°17	4°35	8° 4	13°57	7°41	12°57	24° 9	24°51	22°48	24°21	T 24
W25	16 47 19	12°33'27	18°26	20°54	5°10	24°56	4°31	8° 8	13°57	7°40	12°56	23°59	24°48	22°55	24°25	W25
T 26	16 51 15	13°30'45	0♐55	21°29	6°20	25°36	4°26	8°13	13°56	7°38	12°54	23°47	24°45	23° 1	24°29	T 26
F 27	16 55 12	14°28'01	13°14	22° 9	7°30	26°16	4°22	8°17	13°55	7°37	12°53	23°35	24°42	23° 8	24°34	F 27
S 28	16 59 9	15°25'18	25°23	22°52	8°40	26°55	4°17	8°22	13°54	7°35	12°52	23°23	24°38	23°15	24°38	S 28
S 29	17 3 5	16°22'33	7♎23	23°39	9°50	27°35	4°13	8°26	13°53	7°34	12°50	23°14	24°35	23°21	24°43	S 29
M30	17 7 2	17°19'49	19°17	24°30	11° 0	28°15	4° 9	8°30	13°52	7°33	12°49	23° 6	24°32	23°28	24°47	M30
T 31	17 10 58	18♊17'03	1♒ 6	25♉25	12♉10	28♊54	4♏ 5	8♈34	13♒51	7♎31	12♏48	23♌ 2	24♌29	23♎35	24♉51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	19s17	4n13	19n16	0n 3	1n23	1s46	22n31	0n41	12s36	1n21	0n20	2s14	17s18	0s40	22s20	0n55	1s10	15n28	12n53	12n52	18s59	15n38	2s56
M 2	17 55	19 30	3 34	18 52	0s15	1 48	1 48	22 37	0 41	12 34	1 21	0 22	2 14	17 18	0 40	22 20	0 55	1 10	15 27	12 56	12 53	18 59	15 39	2 56
T 3	18 11	18 52	2 45	18 28	0 32	2 13	1 50	22 44	0 42	12 32	1 21	0 24	2 14	17 18	0 40	22 20	0 55	1 9	15 27	12 58	12 54	18 59	15 40	2 56
W 4	18 26	17 24	1 50	18 2	0 50	2 38	1 52	22 50	0 42	12 30	1 21	0 27	2 14	17 18	0 40	22 20	0 55	1 9	15 27	12 58	12 55	18 58	15 41	2 56
T 5	18 40	15 10	0 49	17 37	1 7	3 3	1 53	22 56	0 43	12 27	1 21	0 29	2 14	17 18	0 40	22 20	0 55	1 9	15 27	12 59	12 56	18 58	15 42	2 56
F 6	18 55	12 17	0s14	17 12	1 24	3 29	1 55	23 2	0 43	12 25	1 20	0 31	2 15	17 18	0 40	22 20	0 55	1 8	15 27	12 59	12 57	18 58	15 43	2 56
S 7	19 9	8 49	1 18	16 47	1 41	3 54	1 56	23 8	0 43	12 23	1 20	0 33	2 15	17 18	0 40	22 21	0 55	1 8	15 27	12 59	12 58	18 58	15 44	2 57
S 8	19 22	4 53	2 20	16 23	1 57	4 19	1 57	23 13	0 44	12 21	1 20	0 35	2 15	17 18	0 40	22 21	0 55	1 8	15 27	12 59	12 59	18 57	15 45	2 57
M 9	19 36	0 37	3 16	16 0	2 13	4 45	1 58	23 18	0 44	12 19	1 20	0 37	2 15	17 18	0 40	22 21	0 55	1 8	15 26	13 1	13 0	18 57	15 46	2 57
T 10	19 49	3n48	4 3	15 38	2 27	5 10	2 0	23 23	0 45	12 17	1 20	0 39	2 15	17 18	0 40	22 21	0 55	1 7	15 26	13 3	13 1	18 57	15 47	2 57
W11	20 1	8 11	4 39	15 17	2 41	5 35	2 0	23 28	0 45	12 15	1 20	0 42	2 15	17 18	0 40	22 21	0 55	1 7	15 26	13 6	13 2	18 56	15 48	2 57
T 12	20 14	12 14	4 58	14 59	2 54	6 1	2 1	23 33	0 46	12 13	1 19	0 44	2 16	17 18	0 41	22 21	0 55	1 7	15 26	13 10	13 3	18 56	15 49	2 57
F 13	20 26	15 40	4 59	14 42	3 5	6 26	2 2	23 37	0 46	12 11	1 19	0 45	2 16	17 18	0 41	22 21	0 55	1 6	15 26	13 13	13 5	18 56	15 50	2 57
S 14	20 37	18 10	4 40	14 27	3 16	6 51	2 3	23 42	0 46	12 9	1 19	0 47	2 16	17 19	0 41	22 21	0 55	1 6	15 25	13 17	13 6	18 56	15 52	2 57
S 15	20 49	19 27	4 2	14 15	3 25	7 16	2 3	23 46	0 47	12 7	1 19	0 49	2 16	17 19	0 41	22 21	0 55	1 6	15 25	13 20	13 7	18 55	15 53	2 57
M16	21 0	19 25	3 8	14 5	3 34	7 41	2 4	23 49	0 47	12 6	1 19	0 51	2 17	17 19	0 41	22 21	0 55	1 6	15 25	13 22	13 8	18 55	15 54	2 57
T 17	21 10	18 4	2 3	13 57	3 41	8 6	2 4	23 53	0 48	12 4	1 18	0 53	2 17	17 19	0 41	22 21	0 55	1 6	15 25	13 24	13 9	18 55	15 54	2 58
W18	21 21	15 35	0 50	13 51	3 46	8 31	2 4	23 57	0 48	12 2	1 18	0 55	2 17	17 19	0 41	22 21	0 55	1 5	15 24	13 24	13 10	18 54	15 55	2 58
T 19	21 30	12 11	0n25	13 47	3 51	8 55	2 5	24 0	0 48	12 0	1 18	0 57	2 17	17 19	0 41	22 21	0 55	1 5	15 24	13 24	13 11	18 54	15 56	2 58
F 20	21 40	8 11	1 37	13 46	3 55	9 20	2 5	24 3	0 49	11 59	1 18	0 59	2 17	17 19	0 41	22 21	0 55	1 5	15 24	13 24	13 12	18 54	15 57	2 58
S 21	21 49	3 51	2 41	13 48	3 57	9 44	2 5	24 6	0 49	11 57	1 17	1 0	2 18	17 20	0 41	22 21	0 55	1 5	15 24	13 25	13 13	18 53	15 58	2 58
S 22	21 58	0s35	3 36	13 51	3 58	10 8	2 5	24 8	0 49	11 56	1 17	1 2	2 18	17 20	0 41	22 21	0 55	1 5	15 23	13 26	13 14	18 53	15 59	2 58
M23	22 6	4 55	4 18	13 57	3 59	10 32	2 4	24 11	0 50	11 54	1 17	1 4	2 18	17 20	0 41	22 22	0 55	1 5	15 23	13 28	13 15	18 53	16 0	2 58
T 24	22 14	8 58	4 47	14 4	3 58	10 56	2 4	24 13	0 50	11 53	1 17	1 5	2 18	17 20	0 41	22 22	0 55	1 5	15 23	13 30	13 16	18 52	16 1	2 59
W25	22 22	12 33	5 0	14 14	3 56	11 20	2 4	24 15	0 51	11 51	1 17	1 7	2 18	17 20	0 41	22 22	0 55	1 5	15 22	13 34	13 17	18 52	16 2	2 59
T 26	22 29	15 30	5 0	14 25	3 54	11 44	2 3	24 17	0 51	11 50	1 16	1 8	2 19	17 21	0 41	22 22	0 55	1 5	15 22	13 38	13 18	18 52	16 3	2 59
F 27	22 36	17 44	4 45	14 39	3 50	12 7	2 3	24 18	0 51	11 49	1 16	1 10	2 19	17 21	0 41	22 22	0 55	1 4	15 22	13 42	13 19	18 51	16 4	2 59
S 28	22 42	19 9	4 17	14 54	3 46	12 30	2 2	24 20	0 52	11 48	1 16	1 12	2 19	17 21	0 41	22 22	0 55	1 4	15 21	13 46	13 21	18 51	16 5	2 59
S 29	22 48	19 40	3 38	15 10	3 41	12 53	2 1	24 21	0 52	11 46	1 16	1 13	2 19	17 22	0 41	22 22	0 55	1 4	15 21	13 49	13 22	18 50	16 6	2 59
M30	22 54	19 19	2 50	15 28	3 35	13 15	2 1	24 22	0 52	11 45	1 15	1 14	2 20	17 22	0 41	22 22	0 55	1 4	15 21	13 51	13 23	18 50	16 7	3 0
T 31	22n59	18s 7	1n54	15n48	3s28	13n38	2s 0	24n23	0n53	11s44	1n15	1n16	2s20	17s22	0s41	22s22	0n55	1s 4	15n20	13n53	13n24	18s50	16n 7	3s 0

Julian Day Number = 2267592.5, Delta T = 299.50 sec
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'46, Lahiri = 16°49'47 Julian Calendar 1 May 1496 == Greg. Calendar 10 May 1496

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1496
geocentric

JUNE 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 55	19♊14'18	12♒53	26♉24	13♉21	29♊34	4°R 2	8♈38	13°R50	7°R30	12°R46	22°R59	24♌26	23♑41	24♉56	W 1
T 2	17 18 51	20°11'32	24°44	27°27	14°31	0♋13	3♏58	8°42	13♒49	7♑28	12♏45	22°D59	24°23	23°48	25° 0	T 2
F 3	17 22 48	21° 8'45	6♓42	28°33	15°41	0°53	3°55	8°46	13°48	7°26	12°44	22♌59	24°19	23°55	25° 4	F 3
S 4	17 26 44	22° 5'59	18°52	29°43	16°52	1°32	3°52	8°50	13°47	7°25	12°43	23°R 0	24°16	24° 1	25° 8	S 4
S 5	17 30 41	23° 3'12	1♈20	0♊56	18° 2	2°12	3°49	8°54	13°46	7°23	12°42	23° 0	24°13	24° 8	25°13	S 5
M 6	17 34 38	24° 0'25	14°11	2°13	19°13	2°51	3°46	8°57	13°44	7°22	12°40	22°58	24°10	24°15	25°17	M 6
T 7	17 38 34	24°57'38	27°28	3°34	20°24	3°31	3°43	9° 1	13°43	7°20	12°39	22°54	24° 7	24°21	25°21	T 7
W 8	17 42 31	25°54'51	11♉13	4°58	21°34	4°10	3°41	9° 4	13°42	7°19	12°38	22°48	24° 4	24°28	25°25	W 8
T 9	17 46 27	26°52'05	25°27	6°25	22°45	4°49	3°39	9° 8	13°40	7°17	12°37	22°40	24° 0	24°35	25°29	T 9
F 10	17 50 24	27°49'18	10♊ 6	7°55	23°56	5°29	3°37	9°11	13°39	7°16	12°36	22°32	23°57	24°41	25°33	F 10
S 11	17 54 20	28°46'31	25° 3	9°29	25° 7	6° 8	3°35	9°14	13°38	7°14	12°35	22°24	23°54	24°48	25°37	S 11
S 12	17 58 17	29°43'43	10♋10	11° 6	26°18	6°47	3°33	9°17	13°36	7°12	12°34	22°17	23°51	24°55	25°41	S 12
M13	18 2 13	0♋40'56	25°15	12°47	27°29	7°26	3°31	9°20	13°35	7°11	12°33	22°12	23°48	25° 1	25°45	M13
T 14	18 6 10	1°38'08	10♌12	14°30	28°40	8° 6	3°30	9°23	13°33	7° 9	12°32	22°10	23°44	25° 8	25°49	T 14
W15	18 10 7	2°35'20	24°52	16°17	29°51	8°45	3°29	9°26	13°31	7° 7	12°31	22°D 9	23°41	25°15	25°53	W15
T 16	18 14 3	3°32'32	9♍11	18° 7	1♊ 2	9°24	3°28	9°29	13°30	7° 6	12°30	22°10	23°38	25°21	25°57	T 16
F 17	18 18 0	4°29'43	23° 7	19°59	2°13	10° 3	3°27	9°32	13°28	7° 4	12°29	22°11	23°35	25°28	26° 1	F 17
S 18	18 21 56	5°26'54	6♎41	21°54	3°24	10°42	3°26	9°34	13°26	7° 3	12°29	22°R12	23°32	25°35	26° 5	S 18
S 19	18 25 53	6°24'04	19°54	23°52	4°35	11°21	3°26	9°37	13°25	7° 1	12°28	22°11	23°29	25°41	26° 9	S 19
M20	18 29 49	7°21'15	2♏49	25°52	5°47	12° 0	3°25	9°39	13°23	6°59	12°27	22° 8	23°25	25°48	26°12	M20
T 21	18 33 46	8°18'25	15°29	27°54	6°58	12°39	3°D25	9°41	13°21	6°58	12°26	22° 3	23°22	25°55	26°16	T 21
W22	18 37 42	9°15'35	27°55	29°58	8° 9	13°18	3°25	9°43	13°19	6°56	12°26	21°57	23°19	26° 1	26°20	W22
T 23	18 41 39	10°12'46	10♐10	2♋ 3	9°21	13°57	3°26	9°46	13°18	6°55	12°25	21°50	23°16	26° 8	26°24	T 23
F 24	18 45 36	11° 9'56	22°17	4°10	10°32	14°36	3°26	9°47	13°16	6°53	12°24	21°42	23°13	26°15	26°27	F 24
S 25	18 49 32	12° 7'07	4♑16	6°18	11°44	15°15	3°27	9°49	13°14	6°51	12°24	21°36	23°10	26°21	26°31	S 25
S 26	18 53 29	13° 4'18	16° 9	8°27	12°55	15°54	3°28	9°51	13°12	6°50	12°23	21°30	23° 6	26°28	26°34	S 26
M27	18 57 25	14° 1'29	27°59	10°36	14° 7	16°33	3°28	9°53	13°10	6°48	12°22	21°26	23° 3	26°35	26°38	M27
T 28	19 1 22	14°58'40	9♒47	12°45	15°19	17°12	3°30	9°54	13° 8	6°46	12°22	21°23	23° 0	26°41	26°41	T 28
W29	19 5 18	15°55'52	21°35	14°54	16°30	17°51	3°31	9°56	13° 6	6°45	12°21	21°D23	22°57	26°48	26°45	W29
T 30	19 9 15	16♋53'04	3♓28	17♋ 2	17♊42	18♋30	3♏32	9♈57	13♒ 4	6♑43	12♏21	21♌23	22♌54	26♑55	26♉48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 4	16s 8	0n54	16n 8	3s21	14n 0	1s59	24n23	0n53	11s43	1n15	1n17	2s20	17s23	0s41	22s22	0n55	1s 4	15n20	13n53	13n25	18s49	16n 8	3s 0
T 2	23 8	13 28	0s 9	16 30	3 13	14 22	1 58	24 23	0 53	11 42	1 15	1 19	2 20	17 23	0 41	22 22	0 55	1 4	15 20	13 54	13 26	18 49	16 9	3 0
F 3	23 12	10 12	1 13	16 53	3 5	14 43	1 57	24 24	0 54	11 41	1 14	1 20	2 21	17 23	0 41	22 22	0 55	1 4	15 19	13 53	13 27	18 49	16 10	3 0
S 4	23 16	6 28	2 14	17 17	2 56	15 4	1 55	24 24	0 54	11 41	1 14	1 21	2 21	17 24	0 41	22 23	0 55	1 4	15 19	13 53	13 28	18 48	16 11	3 0
S 5	23 19	2 23	3 10	17 41	2 47	15 25	1 54	24 23	0 54	11 40	1 14	1 22	2 21	17 24	0 41	22 23	0 55	1 4	15 18	13 53	13 29	18 48	16 12	3 1
M 6	23 22	1n56	3 59	18 6	2 37	15 46	1 53	24 23	0 55	11 39	1 14	1 24	2 21	17 24	0 41	22 23	0 55	1 4	15 18	13 54	13 30	18 47	16 13	3 1
T 7	23 24	6 18	4 37	18 32	2 26	16 6	1 51	24 22	0 55	11 39	1 13	1 25	2 22	17 25	0 41	22 23	0 55	1 5	15 18	13 55	13 31	18 47	16 13	3 1
W 8	23 26	10 29	5 0	18 57	2 16	16 26	1 50	24 21	0 55	11 38	1 13	1 26	2 22	17 25	0 41	22 23	0 55	1 5	15 17	13 57	13 32	18 47	16 14	3 1
T 9	23 28	14 14	5 6	19 23	2 5	16 46	1 48	24 20	0 56	11 37	1 13	1 27	2 22	17 26	0 42	22 23	0 55	1 5	15 17	14 0	13 33	18 46	16 15	3 1
F 10	23 29	17 13	4 52	19 50	1 53	17 5	1 47	24 19	0 56	11 37	1 13	1 28	2 22	17 26	0 42	22 23	0 55	1 5	15 16	14 2	13 34	18 46	16 16	3 2
S 11	23 30	19 7	4 18	20 16	1 42	17 24	1 45	24 18	0 56	11 37	1 12	1 29	2 23	17 26	0 42	22 23	0 55	1 5	15 16	14 5	13 35	18 45	16 16	3 2
S 12	23 30	19 41	3 26	20 41	1 30	17 42	1 43	24 16	0 57	11 36	1 12	1 30	2 23	17 27	0 42	22 23	0 55	1 5	15 15	14 7	13 36	18 45	16 17	3 2
M13	23 30	18 51	2 20	21 6	1 18	18 0	1 42	24 14	0 57	11 36	1 12	1 31	2 23	17 27	0 42	22 23	0 55	1 5	15 15	14 9	13 37	18 45	16 18	3 2
T 14	23 30	16 42	1 4	21 31	1 6	18 17	1 40	24 12	0 57	11 36	1 11	1 32	2 24	17 28	0 42	22 23	0 55	1 5	15 14	14 10	13 39	18 44	16 19	3 2
W15	23 29	13 30	0n15	21 54	0 53	18 35	1 38	24 10	0 57	11 36	1 11	1 33	2 24	17 28	0 42	22 24	0 55	1 6	15 14	14 10	13 40	18 44	16 19	3 3
T 16	23 27	9 33	1 31	22 17	0 41	18 51	1 36	24 8	0 58	11 35	1 11	1 34	2 24	17 29	0 42	22 24	0 55	1 6	15 14	14 9	13 41	18 43	16 20	3 3
F 17	23 26	5 11	2 39	22 38	0 29	19 7	1 34	24 5	0 58	11 35	1 11	1 34	2 24	17 29	0 42	22 24	0 55	1 6	15 13	14 9	13 42	18 43	16 21	3 3
S 18	23 23	0 40	3 37	22 58	0 17	19 23	1 32	24 2	0 58	11 35	1 10	1 35	2 25	17 30	0 42	22 24	0 55	1 6	15 13	14 9	13 43	18 42	16 21	3 3
S 19	23 21	3s46	4 22	23 16	0 6	19 39	1 30	23 59	0 59	11 36	1 10	1 36	2 25	17 30	0 42	22 24	0 55	1 6	15 12	14 9	13 44	18 42	16 22	3 3
M20	23 18	7 55	4 52	23 32	0n 6	19 53	1 28	23 56	0 59	11 36	1 10	1 37	2 25	17 31	0 42	22 24	0 55	1 7	15 12	14 10	13 45	18 41	16 23	3 4
T 21	23 14	11 37	5 7	23 46	0 17	20 8	1 25	23 53	0 59	11 36	1 10	1 37	2 25	17 31	0 42	22 24	0 55	1 7	15 11	14 12	13 46	18 41	16 23	3 4
W22	23 11	14 45	5 7	23 58	0 27	20 21	1 23	23 49	0 59	11 36	1 9	1 38	2 26	17 32	0 42	22 24	0 55	1 7	15 11	14 14	13 47	18 41	16 24	3 4
T 23	23 7	17 11	4 54	24 7	0 38	20 35	1 21	23 46	1 0	11 37	1 9	1 38	2 26	17 33	0 42	22 24	0 55	1 8	15 10	14 16	13 48	18 40	16 25	3 4
F 24	23 2	18 50	4 27	24 13	0 47	20 47	1 18	23 42	1 0	11 37	1 9	1 39	2 26	17 33	0 42	22 24	0 55	1 8	15 10	14 18	13 49	18 40	16 25	3 5
S 25	22 57	19 38	3 48	24 17	0 56	21 0	1 16	23 37	1 0	11 37	1 8	1 39	2 27	17 34	0 42	22 25	0 55	1 8	15 9	14 21	13 50	18 39	16 26	3 5
S 26	22 52	19 33	3 0	24 18	1 5	21 11	1 14	23 33	1 0	11 38	1 8	1 40	2 27	17 34	0 42	22 25	0 55	1 8	15 9	14 23	13 51	18 39	16 26	3 5
M27	22 46	18 36	2 4	24 17	1 12	21 22	1 11	23 29	1 1	11 39	1 8	1 40	2 27	17 35	0 42	22 25	0 55	1 9	15 8	14 24	13 52	18 38	16 27	3 5
T 28	22 40	16 50	1 3	24 12	1 19	21 33	1 9	23 24	1 1	11 39	1 8	1 41	2 27	17 35	0 42	22 25	0 55	1 9	15 8	14 25	13 53	18 38	16 28	3 5
W29	22 33	14 22	0s 1	24 5	1 26	21 43	1 6	23 19	1 1	11 40	1 7	1 41	2 28	17 36	0 42	22 25	0 55	1 9	15 7	14 25	13 54	18 37	16 28	3 6
T 30	22n26	11s17	1s 6	23n55	1n31	21n52	1s 4	23n14	1n 2	11s41	1n 7	1n41	2s28	17s37	0s42	22s25	0n55	1s10	15n 7	14n25	13n55	18s37	16n29	3s 6

Julian Day Number = 2267623.5, Delta T = 299.32 sec
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'51, Lahiri = 16°49'51 Julian Calendar 1 June 1496 == Greg. Calendar 10 June 1496

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ASTRODIENST EPHEMERIS for the year 1496
geocentric

JULY 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 13 11	17♋50'17	15♓29	19♋10	18♊54	19♋ 8	3♏34	9♈59	13°R 2	6°R42	12°R20	21♌25	22♌50	27♑ 1	26♉51	F 1
S 2	19 17 8	18°47'31	27°41	21°17	20° 6	19°47	3°36	10° 0	13♒ 0	6♑40	12♏20	21°26	22°47	27° 8	26°55	S 2
S 3	19 21 5	19°44'45	10♈ 9	23°23	21°18	20°26	3°38	10° 1	12°57	6°39	12°20	21°28	22°44	27°15	26°58	S 3
M 4	19 25 1	20°42'00	22°57	25°27	22°30	21° 5	3°40	10° 2	12°55	6°37	12°19	21°R28	22°41	27°21	27° 1	M 4
T 5	19 28 58	21°39'17	6♉10	27°31	23°42	21°43	3°43	10° 3	12°53	6°35	12°19	21°27	22°38	27°28	27° 4	T 5
W 6	19 32 54	22°36'33	19°50	29°33	24°54	22°22	3°45	10° 3	12°51	6°34	12°19	21°25	22°35	27°35	27° 7	W 6
T 7	19 36 51	23°33'51	3♊57	1♌34	26° 6	23° 1	3°48	10° 4	12°49	6°32	12°18	21°22	22°31	27°41	27°10	T 7
F 8	19 40 47	24°31'10	18°31	3°33	27°18	23°40	3°51	10° 5	12°47	6°31	12°18	21°18	22°28	27°48	27°13	F 8
S 9	19 44 44	25°28'30	3♋26	5°30	28°30	24°18	3°54	10° 5	12°44	6°29	12°18	21°15	22°25	27°55	27°16	S 9
S 10	19 48 40	26°25'51	18°34	7°26	29°42	24°57	3°57	10° 5	12°42	6°28	12°18	21°12	22°22	28° 1	27°19	S 10
M11	19 52 37	27°23'12	3♌47	9°20	0♋55	25°36	4° 1	10° 6	12°40	6°26	12°18	21°10	22°19	28° 8	27°22	M11
T 12	19 56 34	28°20'34	18°55	11°13	2° 7	26°14	4° 4	10° 6	12°37	6°25	12°18	21°D 9	22°16	28°15	27°25	T 12
W13	20 0 30	29°17'57	3♍48	13° 3	3°19	26°53	4° 8	10°R 6	12°35	6°23	12°18	21°10	22°12	28°21	27°28	W13
T 14	20 4 27	0♌15'20	18°20	14°53	4°32	27°31	4°12	10° 6	12°33	6°22	12°D18	21°11	22° 9	28°28	27°30	T 14
F 15	20 8 23	1°12'44	2♎27	16°40	5°44	28°10	4°16	10° 6	12°31	6°20	12°18	21°12	22° 6	28°35	27°33	F 15
S 16	20 12 20	2°10'08	16° 9	18°26	6°57	28°48	4°20	10° 5	12°28	6°19	12°18	21°13	22° 3	28°41	27°36	S 16
S 17	20 16 16	3° 7'33	29°26	20°10	8° 9	29°27	4°24	10° 5	12°26	6°18	12°18	21°R14	22° 0	28°48	27°38	S 17
M18	20 20 13	4° 4'59	12♏20	21°53	9°22	0♌ 6	4°29	10° 5	12°23	6°16	12°18	21°14	21°56	28°54	27°41	M18
T 19	20 24 9	5° 2'26	24°55	23°34	10°35	0°44	4°34	10° 4	12°21	6°15	12°18	21°13	21°53	29° 1	27°43	T 19
W20	20 28 6	5°59'53	7♐14	25°13	11°47	1°23	4°39	10° 3	12°19	6°14	12°18	21°11	21°50	29° 8	27°46	W20
T 21	20 32 3	6°57'21	19°21	26°51	13° 0	2° 1	4°44	10° 2	12°16	6°12	12°19	21° 9	21°47	29°14	27°48	T 21
F 22	20 35 59	7°54'50	1♑19	28°27	14°13	2°39	4°49	10° 2	12°14	6°11	12°19	21° 7	21°44	29°21	27°50	F 22
S 23	20 39 56	8°52'20	13°11	0♍ 1	15°26	3°18	4°54	10° 1	12°12	6°10	12°19	21° 5	21°41	29°28	27°52	S 23
S 24	20 43 52	9°49'51	25° 0	1°34	16°39	3°56	5° 0	10° 0	12° 9	6° 8	12°19	21° 4	21°37	29°34	27°55	S 24
M25	20 47 49	10°47'23	6♒49	3° 5	17°52	4°35	5° 5	9°58	12° 7	6° 7	12°20	21° 3	21°34	29°41	27°57	M25
T 26	20 51 45	11°44'56	18°39	4°35	19° 4	5°13	5°11	9°57	12° 4	6° 6	12°20	21°D 3	21°31	29°48	27°59	T 26
W27	20 55 42	12°42'31	0♓33	6° 3	20°17	5°51	5°17	9°56	12° 2	6° 5	12°21	21° 3	21°28	29°54	28° 1	W27
T 28	20 59 38	13°40'07	12°33	7°29	21°31	6°30	5°23	9°54	12° 0	6° 3	12°21	21° 3	21°25	0♒ 1	28° 3	T 28
F 29	21 3 35	14°37'44	24°41	8°54	22°44	7° 8	5°29	9°53	11°57	6° 2	12°22	21° 4	21°22	0° 8	28° 4	F 29
S 30	21 7 32	15°35'22	7♈ 1	10°17	23°57	7°46	5°36	9°51	11°55	6° 1	12°22	21° 4	21°18	0°14	28° 6	S 30
S 31	21 11 28	16♌33'02	19♈35	11♍38	25♋10	8♌25	5♏42	9♈49	11♒52	6♑ 0	12♏23	21♌ 5	21♌15	0♒21	28♉ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n19	7s42	2s 8	23n42	1n36	22n 1	1s 1	23n 9	1n 2	11s41	1n 7	1n41	2s28	17s37	0s42	22s25	0n55	1s10	15n 6	14n24	13n56	18s36	16n29	3s 6	F 1
S 2	22 11	3 46	3 6	23 27	1 40	22 10	0 59	23 4	1 2	11 42	1 7	1 42	2 29	17 38	0 42	22 25	0 55	1 11	15 5	14 24	13 57	18 36	16 30	3 6	S 2
S 3	22 3	0n25	3 56	23 10	1 43	22 17	0 56	22 58	1 2	11 43	1 6	1 42	2 29	17 39	0 42	22 25	0 55	1 11	15 5	14 23	13 58	18 35	16 30	3 7	S 3
M 4	21 54	4 40	4 36	22 50	1 45	22 24	0 53	22 52	1 2	11 44	1 6	1 42	2 29	17 39	0 42	22 25	0 55	1 11	15 4	14 23	13 59	18 35	16 31	3 7	M 4
T 5	21 45	8 51	5 3	22 28	1 47	22 31	0 51	22 47	1 3	11 45	1 6	1 42	2 29	17 40	0 42	22 25	0 55	1 12	15 4	14 23	14 0	18 34	16 31	3 7	T 5
W 6	21 36	12 42	5 14	22 4	1 48	22 36	0 48	22 40	1 3	11 46	1 5	1 42	2 30	17 40	0 42	22 26	0 55	1 12	15 3	14 24	14 1	18 34	16 31	3 8	W 6
T 7	21 26	15 59	5 6	21 38	1 48	22 41	0 45	22 34	1 3	11 48	1 5	1 42	2 30	17 41	0 42	22 26	0 55	1 13	15 3	14 25	14 3	18 33	16 32	3 8	T 7
F 8	21 16	18 22	4 39	21 10	1 48	22 46	0 43	22 28	1 3	11 49	1 5	1 42	2 30	17 42	0 42	22 26	0 55	1 13	15 2	14 26	14 4	18 33	16 32	3 8	F 8
S 9	21 6	19 34	3 53	20 41	1 47	22 50	0 40	22 21	1 4	11 50	1 5	1 42	2 31	17 42	0 42	22 26	0 55	1 14	15 2	14 27	14 5	18 32	16 33	3 8	S 9
S 10	20 55	19 24	2 50	20 10	1 46	22 53	0 37	22 15	1 4	11 52	1 4	1 42	2 31	17 43	0 42	22 26	0 55	1 14	15 1	14 28	14 6	18 32	16 33	3 9	S 10
M11	20 44	17 50	1 34	19 38	1 43	22 56	0 34	22 8	1 4	11 53	1 4	1 42	2 31	17 44	0 42	22 26	0 55	1 15	15 1	14 29	14 7	18 31	16 33	3 9	M11
T 12	20 33	15 0	0 12	19 4	1 41	22 58	0 32	22 1	1 4	11 54	1 4	1 41	2 31	17 44	0 42	22 26	0 55	1 15	15 0	14 29	14 8	18 31	16 34	3 9	T 12
W13	20 21	11 13	1n 9	18 30	1 38	22 59	0 29	21 53	1 4	11 56	1 4	1 41	2 32	17 45	0 42	22 26	0 55	1 16	14 59	14 29	14 9	18 30	16 34	3 9	W13
T 14	20 9	6 51	2 24	17 55	1 34	22 59	0 26	21 46	1 5	11 57	1 3	1 41	2 32	17 46	0 42	22 26	0 55	1 16	14 59	14 29	14 10	18 30	16 34	3 10	T 14
F 15	19 57	2 13	3 29	17 18	1 30	22 59	0 23	21 39	1 5	11 59	1 3	1 40	2 32	17 46	0 42	22 26	0 55	1 17	14 58	14 28	14 11	18 29	16 35	3 10	F 15
S 16	19 44	2s23	4 19	16 41	1 25	22 59	0 20	21 31	1 5	12 1	1 3	1 40	2 33	17 47	0 42	22 27	0 55	1 17	14 58	14 28	14 12	18 29	16 35	3 10	S 16
S 17	19 31	6 43	4 54	16 4	1 20	22 57	0 18	21 23	1 5	12 2	1 3	1 40	2 33	17 48	0 42	22 27	0 55	1 18	14 57	14 28	14 13	18 28	16 35	3 11	S 17
M18	19 17	10 37	5 12	15 25	1 14	22 55	0 15	21 15	1 5	12 4	1 2	1 39	2 33	17 48	0 42	22 27	0 55	1 18	14 57	14 28	14 14	18 27	16 36	3 11	M18
T 19	19 3	13 56	5 16	14 47	1 8	22 53	0 12	21 7	1 6	12 6	1 2	1 39	2 33	17 49	0 42	22 27	0 55	1 19	14 56	14 28	14 15	18 27	16 36	3 11	T 19
W20	18 49	16 35	5 4	14 7	1 2	22 49	0 9	20 59	1 6	12 8	1 2	1 38	2 34	17 50	0 42	22 27	0 55	1 20	14 56	14 29	14 16	18 26	16 36	3 11	W20
T 21	18 35	18 26	4 39	13 28	0 55	22 45	0 7	20 50	1 6	12 10	1 2	1 38	2 34	17 50	0 42	22 27	0 55	1 20	14 55	14 29	14 17	18 26	16 36	3 12	T 21
F 22	18 20	19 28	4 2	12 48	0 49	22 41	0 4	20 42	1 6	12 12	1 1	1 37	2 34	17 51	0 42	22 27	0 54	1 21	14 54	14 30	14 18	18 25	16 37	3 12	F 22
S 23	18 5	19 37	3 15	12 8	0 41	22 35	0 1	20 33	1 6	12 14	1 1	1 36	2 34	17 52	0 42	22 27	0 54	1 21	14 54	14 30	14 19	18 25	16 37	3 12	S 23
S 24	17 50	18 54	2 20	11 28	0 34	22 29	0n 1	20 24	1 7	12 16	1 1	1 36	2 35	17 52	0 42	22 27	0 54	1 22	14 53	14 31	14 20	18 24	16 37	3 13	S 24
M25	17 34	17 21	1 18	10 48	0 26	22 22	0 4	20 15	1 7	12 18	1 1	1 35	2 35	17 53	0 42	22 27	0 54	1 23	14 53	14 31	14 21	18 23	16 37	3 13	M25
T 26	17 19	15 4	0 13	10 8	0 18	22 15	0 7	20 6	1 7	12 20	1 0	1 34	2 35	17 54	0 42	22 27	0 54	1 23	14 52	14 31	14 22	18 23	16 37	3 13	T 26
W27	17 2	12 8	0s53	9 28	0 10	22 7	0 9	19 56	1 7	12 22	1 0	1 34	2 36	17 54	0 42	22 27	0 54	1 24	14 52	14 31	14 23	18 22	16 37	3 14	W27
T 28	16 46	8 40	1 57	8 48	0 1	21 59	0 12	19 47	1 7	12 25	1 0	1 33	2 36	17 55	0 42	22 28	0 54	1 25	14 51	14 31	14 24	18 22	16 38	3 14	T 28
F 29	16 29	4 49	2 56	8 8	0s 8	21 49	0 15	19 37	1 7	12 27	1 0	1 32	2 36	17 56	0 42	22 28	0 54	1 25	14 50	14 31	14 25	18 21	16 38	3 14	F 29
S 30	16 12	0 43	3 49	7 29	0 17	21 39	0 17	19 28	1 8	12 29	0 59	1 31	2 36	17 57	0 42	22 28	0 54	1 26	14 50	14 31	14 26	18 20	16 38	3 15	S 30
S 31	15n55	3n30	4s31	6n49	0s26	21n29	0n20	19n18	1n 8	12s32	0n59	1n30	2s37	17s57	0s42	22s28	0n54	1s27	14n49	14n31	14n27	18s20	16n38	3s15	S 31

Julian Day Number = 2267653.5, Delta T = 299.15 sec
Ecliptic obliquity = 23°30'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'55, Lahiri = 16°49'55 Julian Calendar 1 July 1496 == Greg. Calendar 10 July 1496

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ASTRODIENST EPHEMERIS for the year 1496
geocentric

AUGUST 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 15 25	17♌30'44	2♉26	12♍58	26♋23	9♌ 3	5♏49	9°R47	11°R50	5°R59	12♏23	21♌ 5	21♌12	0♒28	28♉10	M 1
T 2	21 19 21	18°28'27	15°37	14°16	27°36	9°41	5°56	9♈45	11♒48	5♑58	12°24	21°R 5	21° 9	0°34	28°11	T 2
W 3	21 23 18	19°26'12	29°10	15°31	28°50	10°20	6° 3	9°43	11°45	5°57	12°25	21° 5	21° 6	0°41	28°13	W 3
T 4	21 27 14	20°23'59	13♊ 7	16°45	0♌ 3	10°58	6°10	9°41	11°43	5°55	12°25	21° 5	21° 2	0°48	28°14	T 4
F 5	21 31 11	21°21'47	27°27	17°57	1°17	11°36	6°17	9°39	11°41	5°54	12°26	21°D 5	20°59	0°54	28°16	F 5
S 6	21 35 7	22°19'38	12♋ 7	19° 7	2°30	12°14	6°24	9°36	11°38	5°53	12°27	21° 5	20°56	1° 1	28°17	S 6
S 7	21 39 4	23°17'30	27° 3	20°15	3°44	12°53	6°32	9°34	11°36	5°52	12°28	21° 6	20°53	1° 8	28°18	S 7
M 8	21 43 1	24°15'23	12♌ 7	21°21	4°57	13°31	6°39	9°32	11°34	5°52	12°29	21° 6	20°50	1°14	28°20	M 8
T 9	21 46 57	25°13'18	27°11	22°24	6°11	14° 9	6°47	9°29	11°31	5°51	12°29	21°R 6	20°47	1°21	28°21	T 9
W10	21 50 54	26°11'15	12♍ 6	23°24	7°24	14°47	6°55	9°26	11°29	5°50	12°30	21° 5	20°43	1°28	28°22	W10
T 11	21 54 50	27° 9'13	26°44	24°23	8°38	15°26	7° 3	9°23	11°27	5°49	12°31	21° 5	20°40	1°34	28°23	T 11
F 12	21 58 47	28° 7'12	11♎ 0	25°18	9°52	16° 4	7°11	9°21	11°24	5°48	12°32	21° 4	20°37	1°41	28°24	F 12
S 13	22 2 43	29° 5'13	24°50	26°10	11° 6	16°42	7°19	9°18	11°22	5°47	12°33	21° 3	20°34	1°47	28°25	S 13
S 14	22 6 40	0♍ 3'16	8♏13	27° 0	12°19	17°20	7°28	9°15	11°20	5°46	12°34	21° 3	20°31	1°54	28°26	S 14
M15	22 10 36	1° 1'20	21°11	27°46	13°33	17°58	7°36	9°11	11°18	5°46	12°35	21° 2	20°28	2° 1	28°26	M15
T 16	22 14 33	1°59'25	3♐47	28°28	14°47	18°36	7°45	9° 8	11°16	5°45	12°36	21°D 2	20°24	2° 7	28°27	T 16
W17	22 18 30	2°57'31	16° 5	29° 7	16° 1	19°15	7°53	9° 5	11°13	5°44	12°37	21° 2	20°21	2°14	28°28	W17
T 18	22 22 26	3°55'39	28° 8	29°42	17°15	19°53	8° 2	9° 2	11°11	5°44	12°39	21° 3	20°18	2°21	28°28	T 18
F 19	22 26 23	4°53'49	10♑ 3	0♎12	18°29	20°31	8°11	8°58	11° 9	5°43	12°40	21° 4	20°15	2°27	28°29	F 19
S 20	22 30 19	5°52'00	21°52	0°38	19°43	21° 9	8°20	8°55	11° 7	5°42	12°41	21° 5	20°12	2°34	28°29	S 20
S 21	22 34 16	6°50'13	3♒40	0°59	20°57	21°47	8°29	8°51	11° 5	5°42	12°42	21° 7	20° 8	2°41	28°30	S 21
M22	22 38 12	7°48'27	15°31	1°15	22°11	22°25	8°39	8°47	11° 3	5°41	12°44	21°R 7	20° 5	2°47	28°30	M22
T 23	22 42 9	8°46'43	27°26	1°26	23°25	23° 3	8°48	8°44	11° 1	5°41	12°45	21° 7	20° 2	2°54	28°30	T 23
W24	22 46 5	9°45'01	9♓29	1°R30	24°39	23°41	8°57	8°40	10°59	5°40	12°46	21° 6	19°59	3° 1	28°30	W24
T 25	22 50 2	10°43'21	21°41	1°29	25°53	24°19	9° 7	8°36	10°57	5°40	12°48	21° 4	19°56	3° 7	28°30	T 25
F 26	22 53 59	11°41'42	4♈ 4	1°21	27° 8	24°57	9°17	8°32	10°55	5°39	12°49	21° 2	19°53	3°14	28°R30	F 26
S 27	22 57 55	12°40'06	16°38	1° 7	28°22	25°35	9°26	8°28	10°53	5°39	12°50	20°59	19°49	3°21	28°30	S 27
S 28	23 1 52	13°38'31	29°26	0°46	29°36	26°14	9°36	8°24	10°51	5°38	12°52	20°55	19°46	3°27	28°30	S 28
M29	23 5 48	14°36'59	12♉28	0°18	0♍50	26°52	9°46	8°20	10°49	5°38	12°53	20°52	19°43	3°34	28°30	M29
T 30	23 9 45	15°35'29	25°45	29♍43	2° 5	27°30	9°56	8°16	10°47	5°38	12°55	20°50	19°40	3°41	28°30	T 30
W31	23 13 41	16♍34'01	9♊18	29♍ 2	3♍19	28♌ 8	10♏ 6	8♈12	10♒45	5♑38	12♏56	20♌48	19♌37	3♒47	28♉30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n38	7n38	5s 1	6n10	0s35	21n18	0n22	19n 8	1n 8	12s34	0n59	1n29	2s37	17s58	0s42	22s28	0n54	1s28	14n49	14n30	14n28	18s19	16n38	3s15
T 2	15 20	11 30	5 16	5 32	0 44	21 6	0 25	18 58	1 8	12 37	0 59	1 28	2 37	17 59	0 42	22 28	0 54	1 28	14 48	14 30	14 29	18 19	16 38	3 15
W 3	15 2	14 54	5 15	4 54	0 54	20 54	0 27	18 48	1 8	12 39	0 58	1 27	2 37	17 59	0 42	22 28	0 54	1 29	14 48	14 30	14 30	18 18	16 38	3 16
T 4	14 44	17 33	4 55	4 16	1 3	20 41	0 30	18 37	1 8	12 42	0 58	1 26	2 38	18 0	0 42	22 28	0 54	1 30	14 47	14 30	14 31	18 17	16 38	3 16
F 5	14 25	19 12	4 16	3 39	1 13	20 27	0 32	18 27	1 9	12 44	0 58	1 25	2 38	18 0	0 42	22 28	0 54	1 30	14 47	14 30	14 32	18 17	16 38	3 16
S 6	14 6	19 37	3 20	3 3	1 23	20 13	0 34	18 16	1 9	12 47	0 58	1 24	2 38	18 1	0 42	22 28	0 54	1 31	14 46	14 30	14 33	18 16	16 38	3 17
S 7	13 47	18 41	2 10	2 27	1 32	19 58	0 37	18 5	1 9	12 50	0 58	1 22	2 38	18 2	0 42	22 28	0 54	1 32	14 45	14 30	14 34	18 16	16 38	3 17
M 8	13 28	16 25	0 50	1 53	1 42	19 43	0 39	17 55	1 9	12 52	0 57	1 21	2 39	18 2	0 42	22 28	0 54	1 33	14 45	14 30	14 35	18 15	16 38	3 17
T 9	13 9	13 1	0n34	1 19	1 52	19 27	0 41	17 44	1 9	12 55	0 57	1 20	2 39	18 3	0 42	22 29	0 54	1 33	14 44	14 30	14 36	18 14	16 38	3 18
W10	12 49	8 48	1 54	0 46	2 2	19 10	0 43	17 33	1 9	12 58	0 57	1 19	2 39	18 4	0 42	22 29	0 54	1 34	14 44	14 30	14 37	18 14	16 38	3 18
T 11	12 30	4 8	3 5	0 14	2 11	18 53	0 46	17 21	1 9	13 1	0 57	1 17	2 39	18 4	0 42	22 29	0 54	1 35	14 43	14 31	14 38	18 13	16 38	3 18
F 12	12 10	0s38	4 3	0s17	2 21	18 35	0 48	17 10	1 10	13 3	0 56	1 16	2 39	18 5	0 42	22 29	0 54	1 36	14 43	14 31	14 39	18 12	16 38	3 19
S 13	11 49	5 13	4 45	0 47	2 31	18 17	0 50	16 59	1 10	13 6	0 56	1 15	2 40	18 6	0 42	22 29	0 54	1 37	14 42	14 31	14 40	18 12	16 37	3 19
S 14	11 29	9 24	5 10	1 15	2 40	17 59	0 52	16 47	1 10	13 9	0 56	1 13	2 40	18 6	0 42	22 29	0 54	1 37	14 42	14 31	14 41	18 11	16 37	3 19
M15	11 8	13 0	5 17	1 42	2 49	17 40	0 54	16 36	1 10	13 12	0 56	1 12	2 40	18 7	0 42	22 29	0 54	1 38	14 41	14 31	14 42	18 10	16 37	3 20
T 16	10 48	15 54	5 10	2 7	2 59	17 20	0 56	16 24	1 10	13 15	0 56	1 10	2 40	18 7	0 42	22 29	0 54	1 39	14 41	14 32	14 43	18 10	16 37	3 20
W17	10 27	18 0	4 48	2 31	3 7	17 0	0 58	16 12	1 10	13 18	0 55	1 9	2 41	18 8	0 42	22 29	0 54	1 40	14 40	14 31	14 44	18 9	16 37	3 20
T 18	10 6	19 16	4 13	2 52	3 16	16 39	0 59	16 0	1 10	13 21	0 55	1 7	2 41	18 9	0 42	22 29	0 54	1 41	14 40	14 31	14 45	18 8	16 37	3 21
F 19	9 44	19 39	3 29	3 12	3 24	16 18	1 1	15 48	1 10	13 24	0 55	1 6	2 41	18 9	0 42	22 29	0 54	1 41	14 39	14 31	14 46	18 8	16 36	3 21
S 20	9 23	19 10	2 35	3 30	3 32	15 56	1 3	15 36	1 10	13 27	0 55	1 4	2 41	18 10	0 42	22 29	0 54	1 42	14 39	14 30	14 48	18 7	16 36	3 21
S 21	9 2	17 50	1 35	3 45	3 39	15 34	1 5	15 24	1 11	13 31	0 55	1 3	2 41	18 10	0 42	22 29	0 54	1 43	14 38	14 30	14 49	18 6	16 36	3 22
M22	8 40	15 44	0 31	3 57	3 46	15 12	1 6	15 11	1 11	13 34	0 54	1 1	2 41	18 11	0 42	22 29	0 53	1 44	14 38	14 30	14 50	18 6	16 36	3 22
T 23	8 18	12 56	0s35	4 7	3 52	14 49	1 8	14 59	1 11	13 37	0 54	1 0	2 42	18 11	0 42	22 29	0 53	1 45	14 37	14 30	14 51	18 5	16 35	3 22
W24	7 56	9 35	1 40	4 14	3 57	14 26	1 9	14 46	1 11	13 40	0 54	0 58	2 42	18 12	0 42	22 30	0 53	1 46	14 37	14 30	14 52	18 4	16 35	3 23
T 25	7 34	5 46	2 41	4 17	4 2	14 2	1 11	14 34	1 11	13 43	0 54	0 56	2 42	18 12	0 42	22 30	0 53	1 47	14 36	14 31	14 53	18 4	16 35	3 23
F 26	7 12	1 40	3 35	4 17	4 5	13 38	1 12	14 21	1 11	13 47	0 54	0 55	2 42	18 13	0 42	22 30	0 53	1 47	14 36	14 32	14 54	18 3	16 34	3 23
S 27	6 49	2n33	4 20	4 13	4 7	13 13	1 13	14 8	1 11	13 50	0 53	0 53	2 42	18 14	0 42	22 30	0 53	1 48	14 35	14 33	14 55	18 2	16 34	3 24
S 28	6 27	6 44	4 53	4 6	4 8	12 48	1 15	13 56	1 11	13 53	0 53	0 51	2 43	18 14	0 42	22 30	0 53	1 49	14 35	14 34	14 56	18 1	16 34	3 24
M29	6 4	10 41	5 11	3 54	4 8	12 23	1 16	13 43	1 11	13 56	0 53	0 49	2 43	18 15	0 42	22 30	0 53	1 50	14 34	14 35	14 57	18 1	16 33	3 24
T 30	5 42	14 10	5 13	3 39	4 6	11 58	1 17	13 30	1 11	14 0	0 53	0 48	2 43	18 15	0 42	22 30	0 53	1 51	14 34	14 35	14 58	18 0	16 33	3 25
W31	5n19	16n59	4s58	3s19	4s 2	11n32	1n18	13n16	1n11	14s 3	0n53	0n46	2s43	18s15	0s42	22s30	0n53	1s52	14n33	14n36	14n59	17s59	16n33	3s25

Julian Day Number = 2267684.5, Delta T = 298.97 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'59, Lahiri = 16°49'59 Julian Calendar 1 Aug. 1496 == Greg. Calendar 10 Aug. 1496

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1496
geocentric

SEPTEMBER 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 38	17♍32'35	23♊ 8	28°R15	4♍34	28♌46	10♏17	8°R 7	10°R44	5°R37	12♏58	20°D48	19♌33	3♒54	28°R29	T 1
F 2	23 21 34	18°31'12	7♋14	27♍22	5°48	29°24	10°27	8♈ 3	10♒42	5♉37	13° 0	20♌49	19°30	4° 1	28♉29	F 2
S 3	23 25 31	19°29'51	21°36	26°24	7° 3	0♍ 2	10°37	7°59	10°40	5°37	13° 1	20°51	19°27	4° 7	28°28	S 3
S 4	23 29 28	20°28'32	6♌10	25°22	8°17	0°40	10°48	7°54	10°39	5°37	13° 3	20°52	19°24	4°14	28°28	S 4
M 5	23 33 24	21°27'15	20°53	24°18	9°32	1°18	10°59	7°50	10°37	5°37	13° 4	20°R53	19°21	4°20	28°27	M 5
T 6	23 37 21	22°26'01	5♍39	23°13	10°46	1°56	11° 9	7°46	10°35	5°37	13° 6	20°52	19°18	4°27	28°26	T 6
W 7	23 41 17	23°24'48	20°21	22° 8	12° 1	2°34	11°20	7°41	10°34	5°37	13° 8	20°50	19°14	4°34	28°25	W 7
T 8	23 45 14	24°23'38	4♎52	21° 5	13°16	3°12	11°31	7°37	10°32	5°D37	13°10	20°46	19°11	4°40	28°25	T 8
F 9	23 49 10	25°22'29	19° 6	20° 6	14°30	3°50	11°42	7°32	10°31	5°37	13°11	20°41	19° 8	4°47	28°24	F 9
S 10	23 53 7	26°21'22	2♏57	19°12	15°45	4°28	11°53	7°27	10°29	5°37	13°13	20°35	19° 5	4°54	28°23	S 10
S 11	23 57 3	27°20'18	16°23	18°25	17° 0	5° 6	12° 4	7°23	10°28	5°37	13°15	20°29	19° 2	5° 0	28°22	S 11
M12	0 1 0	28°19'15	29°25	17°46	18°14	5°44	12°15	7°18	10°27	5°37	13°17	20°25	18°59	5° 7	28°20	M12
T 13	0 4 56	29°18'14	12♐ 4	17°16	19°29	6°21	12°27	7°13	10°25	5°37	13°19	20°22	18°55	5°14	28°19	T 13
W14	0 8 53	0♎17'14	24°23	16°56	20°44	6°59	12°38	7° 9	10°24	5°37	13°21	20°20	18°52	5°20	28°18	W14
T 15	0 12 50	1°16'17	6♉27	16°D46	21°59	7°37	12°49	7° 4	10°23	5°37	13°22	20°D20	18°49	5°27	28°17	T 15
F 16	0 16 46	2°15'21	18°20	16°46	23°14	8°15	13° 1	6°59	10°22	5°38	13°24	20°21	18°46	5°34	28°15	F 16
S 17	0 20 43	3°14'27	0♒ 9	16°57	24°28	8°53	13°12	6°55	10°20	5°38	13°26	20°23	18°43	5°40	28°14	S 17
S 18	0 24 39	4°13'35	11°57	17°18	25°43	9°31	13°24	6°50	10°19	5°38	13°28	20°24	18°39	5°47	28°12	S 18
M19	0 28 36	5°12'45	23°51	17°49	26°58	10° 9	13°36	6°45	10°18	5°39	13°30	20°R24	18°36	5°54	28°11	M19
T 20	0 32 32	6°11'57	5♓52	18°29	28°13	10°47	13°48	6°40	10°17	5°39	13°32	20°23	18°33	6° 0	28° 9	T 20
W21	0 36 29	7°11'10	18° 5	19°17	29°28	11°25	13°59	6°36	10°16	5°39	13°34	20°19	18°30	6° 7	28° 7	W21
T 22	0 40 25	8°10'26	0♈32	20°14	0♎43	12° 3	14°11	6°31	10°15	5°40	13°36	20°14	18°27	6°13	28° 6	T 22
F 23	0 44 22	9° 9'43	13°13	21°17	1°58	12°41	14°23	6°26	10°14	5°40	13°38	20° 6	18°24	6°20	28° 4	F 23
S 24	0 48 19	10° 9'03	26° 9	22°27	3°13	13°18	14°35	6°21	10°14	5°41	13°41	19°57	18°20	6°27	28° 2	S 24
S 25	0 52 15	11° 8'25	9♉18	23°43	4°28	13°56	14°47	6°17	10°13	5°41	13°43	19°48	18°17	6°33	28° 0	S 25
M26	0 56 12	12° 7'49	22°41	25° 4	5°43	14°34	14°59	6°12	10°12	5°42	13°45	19°40	18°14	6°40	27°58	M26
T 27	1 0 8	13° 7'15	6♊14	26°28	6°58	15°12	15°12	6° 7	10°11	5°43	13°47	19°33	18°11	6°47	27°56	T 27
W28	1 4 5	14° 6'44	19°58	27°57	8°13	15°50	15°24	6° 3	10°11	5°43	13°49	19°28	18° 8	6°53	27°54	W28
T 29	1 8 1	15° 6'15	3♋50	29°28	9°28	16°28	15°36	5°58	10°10	5°44	13°51	19°26	18° 4	7° 0	27°52	T 29
F 30	1 11 58	16♎ 5'48	17♋51	1♎ 2	10♎43	17♍ 6	15♏49	5♈53	10♒ 9	5♉45	13♏53	19°D25	18♌ 1	7♒ 7	27♉49	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n56	18n54	4s26	2s55	3s56	11n 5	1n19	13n 3	1n12	14s 7	0n53	0n44	2s43	18s16	0s42	22s30	0n53	1s53	14n33	14n36	15n 0	17s59	16n32	3s25
F 2	4 33	19 41	3 37	2 27	3 49	10 39	1 20	12 50	1 12	14 10	0 52	0 42	2 43	18 16	0 42	22 30	0 53	1 54	14 32	14 36	15 1	17 58	16 32	3 26
S 3	4 10	19 14	2 34	1 55	3 40	10 12	1 21	12 37	1 12	14 13	0 52	0 40	2 43	18 17	0 42	22 30	0 53	1 54	14 32	14 35	15 2	17 57	16 31	3 26
S 4	3 47	17 29	1 20	1 20	3 28	9 45	1 22	12 23	1 12	14 17	0 52	0 39	2 43	18 17	0 42	22 30	0 53	1 55	14 31	14 35	15 3	17 56	16 31	3 26
M 5	3 24	14 34	0n 0	0 43	3 15	9 17	1 23	12 10	1 12	14 20	0 52	0 37	2 44	18 18	0 42	22 30	0 53	1 56	14 31	14 34	15 4	17 56	16 30	3 27
T 6	3 1	10 42	1 20	0 3	3 0	8 50	1 23	11 56	1 12	14 24	0 52	0 35	2 44	18 18	0 42	22 30	0 53	1 57	14 31	14 35	15 5	17 55	16 30	3 27
W 7	2 37	6 12	2 34	0n38	2 44	8 22	1 24	11 42	1 12	14 27	0 52	0 33	2 44	18 19	0 42	22 30	0 53	1 58	14 30	14 35	15 6	17 54	16 29	3 27
T 8	2 14	1 23	3 38	1 19	2 26	7 54	1 24	11 29	1 12	14 31	0 51	0 31	2 44	18 19	0 42	22 30	0 53	1 59	14 30	14 37	15 7	17 53	16 29	3 28
F 9	1 51	3s24	4 26	1 59	2 7	7 25	1 25	11 15	1 12	14 34	0 51	0 29	2 44	18 19	0 42	22 30	0 53	2 0	14 29	14 38	15 8	17 53	16 28	3 28
S 10	1 27	7 52	4 57	2 39	1 47	6 57	1 25	11 1	1 12	14 38	0 51	0 27	2 44	18 20	0 42	22 30	0 53	2 1	14 29	14 40	15 9	17 52	16 28	3 28
S 11	1 4	11 49	5 11	3 16	1 27	6 28	1 26	10 47	1 12	14 41	0 51	0 25	2 44	18 20	0 42	22 30	0 53	2 2	14 28	14 42	15 9	17 51	16 27	3 29
M12	0 40	15 4	5 8	3 50	1 6	5 59	1 26	10 33	1 12	14 45	0 51	0 24	2 44	18 20	0 42	22 30	0 53	2 2	14 28	14 43	15 10	17 50	16 27	3 29
T 13	0 17	17 31	4 50	4 20	0 46	5 30	1 26	10 19	1 12	14 49	0 51	0 22	2 44	18 21	0 42	22 30	0 53	2 3	14 28	14 44	15 11	17 50	16 26	3 29
W14	0s 7	19 5	4 18	4 46	0 27	5 0	1 26	10 5	1 12	14 52	0 50	0 20	2 44	18 21	0 42	22 30	0 53	2 4	14 27	14 45	15 12	17 49	16 26	3 30
T 15	0 30	19 45	3 36	5 7	0 8	4 31	1 27	9 51	1 12	14 56	0 50	0 18	2 44	18 21	0 42	22 30	0 53	2 5	14 27	14 45	15 13	17 48	16 25	3 30
F 16	0 54	19 31	2 45	5 23	0n 9	4 1	1 27	9 37	1 12	14 59	0 50	0 16	2 44	18 22	0 42	22 31	0 53	2 6	14 27	14 45	15 14	17 47	16 24	3 30
S 17	1 18	18 25	1 48	5 34	0 26	3 31	1 26	9 23	1 12	15 3	0 50	0 14	2 44	18 22	0 42	22 31	0 52	2 7	14 26	14 44	15 15	17 47	16 24	3 31
S 18	1 41	16 31	0 46	5 40	0 41	3 2	1 26	9 8	1 13	15 7	0 50	0 12	2 44	18 22	0 42	22 31	0 52	2 8	14 26	14 44	15 16	17 46	16 23	3 31
M19	2 5	13 54	0s19	5 40	0 55	2 32	1 26	8 54	1 13	15 10	0 50	0 10	2 45	18 23	0 42	22 31	0 52	2 9	14 25	14 44	15 17	17 45	16 22	3 31
T 20	2 28	10 40	1 23	5 36	1 7	2 1	1 26	8 40	1 13	15 14	0 49	0 8	2 45	18 23	0 42	22 31	0 52	2 10	14 25	14 44	15 18	17 44	16 22	3 32
W21	2 52	6 56	2 24	5 27	1 18	1 31	1 26	8 25	1 13	15 18	0 49	0 6	2 45	18 23	0 42	22 31	0 52	2 11	14 25	14 45	15 19	17 43	16 21	3 32
T 22	3 15	2 50	3 19	5 14	1 28	1 1	1 25	8 11	1 13	15 21	0 49	0 5	2 45	18 23	0 42	22 31	0 52	2 11	14 24	14 47	15 20	17 43	16 20	3 32
F 23	3 38	1n27	4 6	4 56	1 36	0 31	1 25	7 56	1 13	15 25	0 49	0 3	2 45	18 23	0 42	22 31	0 52	2 12	14 24	14 49	15 21	17 42	16 20	3 32
S 24	4 2	5 45	4 41	4 35	1 43	0 0	1 24	7 42	1 13	15 29	0 49	0 1	2 45	18 24	0 42	22 31	0 52	2 13	14 24	14 52	15 22	17 41	16 19	3 33
S 25	4 25	9 52	5 1	4 10	1 49	0s30	1 24	7 27	1 13	15 32	0 49	0s 1	2 45	18 24	0 42	22 31	0 52	2 14	14 23	14 55	15 23	17 40	16 18	3 33
M26	4 48	13 33	5 6	3 42	1 53	1 0	1 23	7 12	1 13	15 36	0 49	0 3	2 45	18 24	0 42	22 31	0 52	2 15	14 23	14 58	15 24	17 39	16 18	3 33
T 27	5 12	16 35	4 54	3 11	1 56	1 31	1 23	6 58	1 13	15 40	0 49	0 5	2 45	18 24	0 42	22 31	0 52	2 16	14 23	15 0	15 25	17 38	16 17	3 34
W28	5 35	18 44	4 24	2 38	1 58	2 1	1 22	6 43	1 13	15 43	0 48	0 7	2 44	18 24	0 41	22 31	0 52	2 17	14 23	15 1	15 26	17 38	16 16	3 34
T 29	5 58	19 47	3 39	2 3	2 0	2 31	1 21	6 28	1 13	15 47	0 48	0 8	2 44	18 24	0 41	22 31	0 52	2 18	14 22	15 2	15 27	17 37	16 15	3 34
F 30	6s21	19n39	2s41	1n26	2n 0	3s 2	1n20	6n14	1n13	15s51	0n48	0s10	2s44	18s25	0s41	22s31	0n52	2s19	14n22	15n 2	15n28	17s36	16n15	3s34

Julian Day Number = 2267715.5, Delta T = 298.79 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'03, Lahiri = 16°50'04 Julian Calendar 1 Sept. 1496 == Greg. Calendar 10 Sept. 1496

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ASTRODIENST EPHEMERIS for the year 1496
geocentric

OCTOBER 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 54	17♎ 5'24	1♌58	2♎37	11♎59	17♍44	16♏ 1	5°R49	10°R 9	5♉45	13♏56	19♌26	17♌58	7♒13	27°R47	S 1
S 2	1 19 51	18° 5'02	16°12	4°15	13°14	18°21	16°13	5♈44	10♒ 9	5°46	13°58	19°R26	17°55	7°20	27♉45	S 2
M 3	1 23 48	19° 4'43	0♍31	5°54	14°29	18°59	16°26	5°40	10° 8	5°47	14° 0	19°26	17°52	7°27	27°42	M 3
T 4	1 27 44	20° 4'25	14°51	7°33	15°44	19°37	16°39	5°35	10° 8	5°48	14° 2	19°23	17°49	7°33	27°40	T 4
W 5	1 31 41	21° 4'10	29° 9	9°14	16°59	20°15	16°51	5°30	10° 7	5°49	14° 5	19°18	17°45	7°40	27°37	W 5
T 6	1 35 37	22° 3'57	13♎19	10°54	18°14	20°53	17° 4	5°26	10° 7	5°50	14° 7	19°10	17°42	7°47	27°35	T 6
F 7	1 39 34	23° 3'46	27°18	12°36	19°30	21°31	17°17	5°22	10° 7	5°51	14° 9	19° 0	17°39	7°53	27°32	F 7
S 8	1 43 30	24° 3'37	10♏59	14°17	20°45	22° 9	17°29	5°17	10° 7	5°52	14°11	18°49	17°36	8° 0	27°30	S 8
S 9	1 47 27	25° 3'29	24°20	15°58	22° 0	22°46	17°42	5°13	10° 7	5°53	14°14	18°38	17°33	8° 6	27°27	S 9
M10	1 51 23	26° 3'24	7♐20	17°39	23°15	23°24	17°55	5° 9	10° 7	5°54	14°16	18°28	17°30	8°13	27°24	M10
T 11	1 55 20	27° 3'21	19°58	19°20	24°31	24° 2	18° 8	5° 4	10°D 7	5°55	14°18	18°20	17°26	8°20	27°22	T 11
W12	1 59 16	28° 3'19	2♑17	21° 1	25°46	24°40	18°21	5° 0	10° 7	5°56	14°21	18°14	17°23	8°26	27°19	W12
T 13	2 3 13	29° 3'19	14°21	22°42	27° 1	25°18	18°34	4°56	10° 7	5°57	14°23	18°11	17°20	8°33	27°16	T 13
F 14	2 7 10	0♏ 3'21	26°15	24°22	28°17	25°55	18°47	4°52	10° 7	5°58	14°25	18°D10	17°17	8°40	27°13	F 14
S 15	2 11 6	1° 3'24	8♒ 3	26° 2	29°32	26°33	19° 0	4°48	10° 7	5°59	14°28	18°10	17°14	8°46	27°10	S 15
S 16	2 15 3	2° 3'29	19°52	27°41	0♏47	27°11	19°13	4°44	10° 7	6° 0	14°30	18°R10	17°10	8°53	27° 7	S 16
M17	2 18 59	3° 3'35	1♓46	29°20	2° 2	27°49	19°26	4°40	10° 8	6° 2	14°33	18° 9	17° 7	9° 0	27° 4	M17
T 18	2 22 56	4° 3'43	13°52	0♏59	3°18	28°27	19°39	4°36	10° 8	6° 3	14°35	18° 7	17° 4	9° 6	27° 1	T 18
W19	2 26 52	5° 3'53	26°12	2°37	4°33	29° 4	19°52	4°33	10° 8	6° 4	14°37	18° 1	17° 1	9°13	26°58	W19
T 20	2 30 49	6° 4'04	8♈50	4°15	5°48	29°42	20° 5	4°29	10° 9	6° 6	14°40	17°53	16°58	9°20	26°55	T 20
F 21	2 34 45	7° 4'17	21°48	5°52	7° 4	0♎20	20°18	4°25	10° 9	6° 7	14°42	17°43	16°55	9°26	26°52	F 21
S 22	2 38 42	8° 4'31	5♉ 5	7°30	8°19	0°58	20°31	4°22	10°10	6° 8	14°44	17°30	16°51	9°33	26°49	S 22
S 23	2 42 39	9° 4'48	18°40	9° 6	9°34	1°35	20°45	4°18	10°11	6°10	14°47	17°17	16°48	9°40	26°45	S 23
M24	2 46 35	10° 5'06	2♊28	10°43	10°50	2°13	20°58	4°15	10°11	6°11	14°49	17° 5	16°45	9°46	26°42	M24
T 25	2 50 32	11° 5'26	16°28	12°19	12° 5	2°51	21°11	4°12	10°12	6°13	14°52	16°55	16°42	9°53	26°39	T 25
W26	2 54 28	12° 5'48	0♋33	13°54	13°20	3°28	21°24	4° 8	10°13	6°14	14°54	16°47	16°39	9°59	26°36	W26
T 27	2 58 25	13° 6'12	14°41	15°30	14°36	4° 6	21°38	4° 5	10°13	6°16	14°57	16°43	16°36	10° 6	26°32	T 27
F 28	3 2 21	14° 6'38	28°49	17° 5	15°51	4°44	21°51	4° 2	10°14	6°17	14°59	16°41	16°32	10°13	26°29	F 28
S 29	3 6 18	15° 7'06	12♌55	18°39	17° 7	5°22	22° 4	3°59	10°15	6°19	15° 1	16°40	16°29	10°19	26°26	S 29
S 30	3 10 14	16° 7'36	26°59	20°14	18°22	5°59	22°18	3°56	10°16	6°20	15° 4	16°40	16°26	10°26	26°22	S 30
M31	3 14 11	17♏ 8'08	10♍59	21♏48	19♏37	6♎37	22♏31	3♈53	10♒17	6♉22	15♏ 6	16♌39	16♌23	10♒33	26♉19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s44	18n17	1s32	0n47	2n 0	3s32	1n19	5n59	1n13	15s55	0n48	0s12	2s44	18s25	0s41	22s31	0n52	2s19	14n22	15n 2	15n29	17s35	16n14	3s35
S 2	7 7	15 45	0 17	0 7	1 58	4 2	1 18	5 44	1 13	15 58	0 48	0 14	2 44	18 25	0 41	22 31	0 52	2 20	14 21	15 2	15 30	17 34	16 13	3 35
M 3	7 29	12 14	0n59	0s34	1 56	4 32	1 17	5 29	1 13	16 2	0 48	0 16	2 44	18 25	0 41	22 31	0 52	2 21	14 21	15 2	15 31	17 33	16 12	3 35
T 4	7 52	8 0	2 11	1 16	1 54	5 2	1 16	5 14	1 13	16 6	0 48	0 17	2 44	18 25	0 41	22 31	0 52	2 22	14 21	15 3	15 32	17 33	16 11	3 36
W 5	8 15	3 20	3 15	1 58	1 51	5 32	1 15	4 59	1 13	16 9	0 48	0 19	2 44	18 25	0 41	22 31	0 52	2 23	14 21	15 4	15 33	17 32	16 11	3 36
T 6	8 37	1s29	4 7	2 41	1 47	6 2	1 14	4 44	1 13	16 13	0 47	0 21	2 44	18 25	0 41	22 31	0 52	2 24	14 20	15 7	15 34	17 31	16 10	3 36
F 7	8 59	6 9	4 42	3 24	1 43	6 32	1 12	4 29	1 13	16 17	0 47	0 22	2 44	18 25	0 41	22 31	0 52	2 25	14 20	15 10	15 35	17 30	16 9	3 36
S 8	9 21	10 24	5 0	4 8	1 39	7 1	1 11	4 14	1 13	16 20	0 47	0 24	2 44	18 25	0 41	22 31	0 52	2 25	14 20	15 13	15 36	17 29	16 8	3 37
S 9	9 43	14 2	5 2	4 51	1 34	7 31	1 10	3 59	1 13	16 24	0 47	0 26	2 44	18 25	0 41	22 31	0 52	2 26	14 20	15 17	15 37	17 28	16 7	3 37
M10	10 5	16 52	4 47	5 35	1 29	8 0	1 8	3 44	1 13	16 28	0 47	0 27	2 44	18 25	0 41	22 31	0 52	2 27	14 20	15 20	15 38	17 27	16 6	3 37
T 11	10 27	18 49	4 19	6 18	1 24	8 29	1 7	3 29	1 13	16 32	0 47	0 29	2 44	18 25	0 41	22 31	0 52	2 28	14 19	15 23	15 39	17 26	16 6	3 37
W12	10 49	19 50	3 39	7 1	1 18	8 58	1 5	3 14	1 13	16 35	0 47	0 30	2 44	18 25	0 41	22 31	0 51	2 29	14 19	15 24	15 40	17 26	16 5	3 38
T 13	11 10	19 55	2 50	7 44	1 12	9 27	1 4	2 59	1 12	16 39	0 47	0 32	2 43	18 25	0 41	22 31	0 51	2 30	14 19	15 25	15 41	17 25	16 4	3 38
F 14	11 31	19 6	1 54	8 27	1 6	9 55	1 2	2 44	1 12	16 43	0 47	0 33	2 43	18 25	0 41	22 31	0 51	2 30	14 19	15 26	15 42	17 24	16 3	3 38
S 15	11 52	17 26	0 54	9 9	1 0	10 24	1 0	2 29	1 12	16 46	0 46	0 35	2 43	18 25	0 41	22 31	0 51	2 31	14 19	15 25	15 43	17 23	16 2	3 38
S 16	12 13	15 2	0s 9	9 51	0 54	10 52	0 59	2 14	1 12	16 50	0 46	0 36	2 43	18 25	0 41	22 31	0 51	2 32	14 18	15 25	15 44	17 22	16 1	3 39
M17	12 34	11 59	1 12	10 32	0 47	11 19	0 57	1 59	1 12	16 53	0 46	0 38	2 43	18 25	0 41	22 31	0 51	2 33	14 18	15 26	15 45	17 21	16 0	3 39
T 18	12 54	8 24	2 12	11 13	0 41	11 47	0 55	1 44	1 12	16 57	0 46	0 39	2 43	18 24	0 41	22 31	0 51	2 34	14 18	15 27	15 46	17 20	15 59	3 39
W19	13 15	4 23	3 7	11 53	0 34	12 14	0 53	1 28	1 12	17 1	0 46	0 41	2 43	18 24	0 41	22 31	0 51	2 34	14 18	15 28	15 47	17 19	15 59	3 39
T 20	13 35	0 5	3 54	12 32	0 27	12 41	0 51	1 13	1 12	17 4	0 46	0 42	2 42	18 24	0 41	22 31	0 51	2 35	14 18	15 31	15 48	17 18	15 58	3 39
F 21	13 55	4n20	4 31	13 11	0 21	13 8	0 49	0 58	1 12	17 8	0 46	0 43	2 42	18 24	0 41	22 31	0 51	2 36	14 18	15 34	15 49	17 18	15 57	3 40
S 22	14 14	8 38	4 54	13 50	0 14	13 34	0 47	0 43	1 12	17 12	0 46	0 44	2 42	18 24	0 41	22 31	0 51	2 37	14 18	15 38	15 50	17 17	15 56	3 40
S 23	14 34	12 36	5 0	14 27	0 7	14 0	0 45	0 28	1 12	17 15	0 46	0 46	2 42	18 24	0 41	22 30	0 51	2 38	14 18	15 42	15 50	17 16	15 55	3 40
M24	14 53	15 58	4 50	15 4	0 1	14 26	0 43	0 13	1 12	17 19	0 46	0 47	2 42	18 23	0 41	22 30	0 51	2 38	14 17	15 45	15 51	17 15	15 54	3 40
T 25	15 12	18 28	4 22	15 40	0s 6	14 51	0 41	0s 2	1 12	17 22	0 45	0 48	2 42	18 23	0 41	22 30	0 51	2 39	14 17	15 48	15 52	17 14	15 53	3 40
W26	15 30	19 52	3 38	16 15	0 13	15 16	0 39	0 17	1 12	17 26	0 45	0 49	2 41	18 23	0 41	22 30	0 51	2 40	14 17	15 51	15 53	17 13	15 52	3 41
T 27	15 49	20 2	2 40	16 50	0 19	15 40	0 37	0 32	1 12	17 29	0 45	0 50	2 41	18 23	0 41	22 30	0 51	2 41	14 17	15 52	15 54	17 12	15 51	3 41
F 28	16 7	18 56	1 33	17 24	0 26	16 4	0 35	0 47	1 12	17 33	0 45	0 51	2 41	18 22	0 41	22 30	0 51	2 41	14 17	15 53	15 55	17 11	15 50	3 41
S 29	16 25	16 40	0 20	17 56	0 32	16 28	0 33	1 3	1 11	17 36	0 45	0 52	2 41	18 22	0 41	22 30	0 51	2 42	14 17	15 53	15 56	17 10	15 49	3 41
S 30	16 42	13 24	0n54	18 28	0 39	16 51	0 31	1 18	1 11	17 40	0 45	0 53	2 41	18 22	0 41	22 30	0 51	2 43	14 17	15 53	15 57	17 9	15 49	3 41
M31	17s 0	9n23	2n 5	18s59	0s45	17s14	0n28	1s33	1n11	17s43	0n45	0s54	2s41	18s22	0s40	22s30	0n51	2s43	14n17	15n53	15n58	17s 8	15n48	3s41

Julian Day Number = 2267745.5, Delta T = 298.61 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'07, Lahiri = 16°50'08 Julian Calendar 1 Oct. 1496 == Greg. Calendar 10 Oct. 1496

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ASTRODIENST EPHEMERIS for the year 1496
geocentric

NOVEMBER 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 8	18♏ 8'41	24♍56	23♏22	20♏53	7♎15	22♏44	3°R51	10♒18	6♑24	15♏ 9	16°R36	16♌20	10♒39	26°R16	T 1
W 2	3 22 4	19° 9'16	8♎48	24°56	22° 8	7°52	22°58	3♈48	10°19	6°25	15°11	16♌29	16°16	10°46	26♉12	W 2
T 3	3 26 1	20° 9'53	22°32	26°29	23°24	8°30	23°11	3°46	10°21	6°27	15°13	16°20	16°13	10°53	26° 9	T 3
F 4	3 29 57	21°10'32	6♏ 6	28° 2	24°39	9° 8	23°25	3°43	10°22	6°29	15°16	16° 8	16°10	10°59	26° 6	F 4
S 5	3 33 54	22°11'12	19°27	29°36	25°54	9°46	23°38	3°41	10°23	6°30	15°18	15°55	16° 7	11° 6	26° 2	S 5
S 6	3 37 50	23°11'54	2♐32	1♐ 9	27°10	10°23	23°51	3°39	10°24	6°32	15°21	15°41	16° 4	11°13	25°59	S 6
M 7	3 41 47	24°12'37	15°21	2°41	28°25	11° 1	24° 5	3°36	10°26	6°34	15°23	15°29	16° 1	11°19	25°55	M 7
T 8	3 45 43	25°13'21	27°53	4°14	29°41	11°39	24°18	3°34	10°27	6°36	15°25	15°18	15°57	11°26	25°52	T 8
W 9	3 49 40	26°14'07	10♑ 8	5°46	0♐56	12°16	24°32	3°32	10°29	6°38	15°28	15°11	15°54	11°32	25°48	W 9
T 10	3 53 37	27°14'54	22°10	7°19	2°11	12°54	24°45	3°31	10°30	6°39	15°30	15° 6	15°51	11°39	25°45	T 10
F 11	3 57 33	28°15'42	4♒ 3	8°51	3°27	13°31	24°58	3°29	10°32	6°41	15°33	15° 4	15°48	11°46	25°42	F 11
S 12	4 1 30	29°16'30	15°50	10°23	4°42	14° 9	25°12	3°27	10°33	6°43	15°35	15°D 3	15°45	11°52	25°38	S 12
S 13	4 5 26	0♐17'20	27°38	11°55	5°58	14°47	25°25	3°26	10°35	6°45	15°37	15°R 4	15°41	11°59	25°35	S 13
M14	4 9 23	1°18'11	9♓32	13°27	7°13	15°24	25°39	3°24	10°37	6°47	15°40	15° 3	15°38	12° 6	25°31	M14
T 15	4 13 19	2°19'02	21°37	14°58	8°28	16° 2	25°52	3°23	10°38	6°49	15°42	15° 1	15°35	12°12	25°28	T 15
W16	4 17 16	3°19'55	3♈58	16°29	9°44	16°39	26° 5	3°22	10°40	6°51	15°44	14°57	15°32	12°19	25°24	W16
T 17	4 21 12	4°20'48	16°41	18° 0	10°59	17°17	26°19	3°21	10°42	6°53	15°47	14°51	15°29	12°26	25°21	T 17
F 18	4 25 9	5°21'42	29°47	19°31	12°15	17°54	26°32	3°20	10°44	6°55	15°49	14°42	15°26	12°32	25°18	F 18
S 19	4 29 6	6°22'37	13♉17	21° 2	13°30	18°32	26°45	3°19	10°46	6°57	15°51	14°31	15°22	12°39	25°14	S 19
S 20	4 33 2	7°23'33	27°10	22°32	14°45	19°10	26°59	3°18	10°48	6°59	15°54	14°19	15°19	12°46	25°11	S 20
M21	4 36 59	8°24'30	11♊23	24° 1	16° 1	19°47	27°12	3°17	10°50	7° 1	15°56	14° 8	15°16	12°52	25° 8	M21
T 22	4 40 55	9°25'28	25°49	25°30	17°16	20°25	27°25	3°17	10°52	7° 3	15°58	13°59	15°13	12°59	25° 4	T 22
W23	4 44 52	10°26'27	10♋23	26°59	18°32	21° 2	27°39	3°16	10°54	7° 5	16° 0	13°52	15°10	13° 6	25° 1	W23
T 24	4 48 48	11°27'27	24°56	28°27	19°47	21°40	27°52	3°16	10°56	7° 7	16° 3	13°49	15° 7	13°12	24°58	T 24
F 25	4 52 45	12°28'28	9♌25	29°53	21° 2	22°17	28° 5	3°16	10°58	7° 9	16° 5	13°D47	15° 3	13°19	24°55	F 25
S 26	4 56 41	13°29'30	23°44	1♑19	22°18	22°55	28°18	3°15	11° 0	7°11	16° 7	13°47	15° 0	13°25	24°51	S 26
S 27	5 0 38	14°30'33	7♍52	2°44	23°33	23°32	28°31	3°D15	11° 2	7°14	16° 9	13°R48	14°57	13°32	24°48	S 27
M28	5 4 35	15°31'38	21°49	4° 7	24°49	24° 9	28°45	3°16	11° 5	7°16	16°12	13°48	14°54	13°39	24°45	M28
T 29	5 8 31	16°32'43	5♎33	5°29	26° 4	24°47	28°58	3°16	11° 7	7°18	16°14	13°46	14°51	13°45	24°42	T 29
W30	5 12 28	17♐33'49	19♎ 6	6♑48	27♐19	25♎24	29♏11	3♈16	11♒ 9	7♑20	16♏16	13♌42	14♌47	13♒52	24♉39	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s17	4n53	3n 7	19s30	0s51	17s36	0n26	1s48	1n11	17s47	0n45	0s55	2s40	18s21	0s40	22s30	0n51	2s44	14n17	15n54	15n59	17s 7	15n47	3s41	T 1
W 2	17 34	0 9	3 59	19 59	0 57	17 58	0 24	2 3	1 11	17 50	0 45	0 56	2 40	18 21	0 40	22 30	0 51	2 45	14 17	15 56	16 0	17 6	15 46	3 42	W 2
T 3	17 50	4s32	4 35	20 27	1 3	18 19	0 21	2 18	1 11	17 54	0 45	0 57	2 40	18 21	0 40	22 30	0 51	2 45	14 17	15 59	16 1	17 5	15 45	3 42	T 3
F 4	18 6	8 56	4 56	20 54	1 9	18 40	0 19	2 33	1 11	17 57	0 45	0 58	2 40	18 20	0 40	22 30	0 51	2 46	14 17	16 3	16 2	17 4	15 44	3 42	F 4
S 5	18 22	12 50	5 0	21 20	1 15	19 1	0 17	2 47	1 11	18 1	0 45	0 58	2 40	18 20	0 40	22 30	0 51	2 47	14 17	16 7	16 3	17 3	15 43	3 42	S 5
S 6	18 37	16 1	4 48	21 46	1 21	19 21	0 14	3 2	1 11	18 4	0 45	0 59	2 39	18 19	0 40	22 30	0 51	2 47	14 17	16 11	16 4	17 2	15 42	3 42	S 6
M 7	18 52	18 22	4 21	22 10	1 26	19 40	0 12	3 17	1 11	18 7	0 44	1 0	2 39	18 19	0 40	22 30	0 51	2 48	14 17	16 14	16 5	17 1	15 41	3 42	M 7
T 8	19 7	19 47	3 42	22 33	1 31	19 59	0 10	3 32	1 10	18 11	0 44	1 0	2 39	18 19	0 40	22 30	0 51	2 49	14 17	16 17	16 6	17 0	15 40	3 42	T 8
W 9	19 22	20 13	2 54	22 54	1 36	20 17	0 7	3 47	1 10	18 14	0 44	1 1	2 39	18 18	0 40	22 30	0 51	2 49	14 17	16 20	16 7	16 59	15 39	3 42	W 9
T 10	19 36	19 44	1 58	23 15	1 41	20 34	0 5	4 2	1 10	18 17	0 44	1 1	2 38	18 18	0 40	22 30	0 51	2 50	14 17	16 21	16 8	16 58	15 38	3 43	T 10
F 11	19 50	18 21	0 58	23 35	1 46	20 52	0 3	4 17	1 10	18 21	0 44	1 2	2 38	18 17	0 40	22 30	0 51	2 51	14 17	16 22	16 9	16 57	15 38	3 43	F 11
S 12	20 3	16 12	0s 4	23 53	1 50	21 8	0 0	4 31	1 10	18 24	0 44	1 2	2 38	18 17	0 40	22 29	0 51	2 51	14 17	16 22	16 10	16 56	15 37	3 43	S 12
S 13	20 16	13 22	1 6	24 10	1 55	21 24	0s 2	4 46	1 10	18 27	0 44	1 3	2 38	18 16	0 40	22 29	0 50	2 52	14 17	16 22	16 10	16 55	15 36	3 43	S 13
M14	20 29	9 58	2 6	24 26	1 58	21 39	0 5	5 1	1 10	18 31	0 44	1 3	2 37	18 16	0 40	22 29	0 50	2 52	14 17	16 22	16 11	16 54	15 35	3 43	M14
T 15	20 41	6 7	3 2	24 40	2 2	21 54	0 7	5 15	1 9	18 34	0 44	1 3	2 37	18 15	0 40	22 29	0 50	2 53	14 17	16 22	16 12	16 53	15 34	3 43	T 15
W16	20 53	1 56	3 49	24 54	2 5	22 8	0 10	5 30	1 9	18 37	0 44	1 4	2 37	18 15	0 40	22 29	0 50	2 53	14 17	16 23	16 13	16 52	15 33	3 43	W16
T 17	21 4	2n27	4 27	25 6	2 8	22 21	0 12	5 44	1 9	18 40	0 44	1 4	2 37	18 14	0 40	22 29	0 50	2 54	14 17	16 25	16 14	16 51	15 32	3 43	T 17
F 18	21 15	6 51	4 53	25 16	2 11	22 33	0 14	5 59	1 9	18 43	0 44	1 4	2 36	18 14	0 40	22 29	0 50	2 54	14 18	16 28	16 15	16 50	15 31	3 43	F 18
S 19	21 26	11 3	5 3	25 25	2 14	22 45	0 17	6 13	1 9	18 46	0 44	1 4	2 36	18 13	0 40	22 29	0 50	2 55	14 18	16 31	16 16	16 49	15 31	3 43	S 19
S 20	21 36	14 47	4 55	25 33	2 15	22 57	0 19	6 28	1 9	18 50	0 44	1 4	2 36	18 13	0 40	22 29	0 50	2 56	14 18	16 35	16 17	16 48	15 30	3 43	S 20
M21	21 46	17 45	4 30	25 39	2 17	23 7	0 21	6 42	1 8	18 53	0 44	1 4	2 36	18 12	0 40	22 29	0 50	2 56	14 18	16 38	16 18	16 47	15 29	3 43	M21
T 22	21 55	19 40	3 47	25 44	2 18	23 17	0 24	6 56	1 8	18 56	0 44	1 4	2 35	18 12	0 40	22 29	0 50	2 57	14 18	16 40	16 19	16 46	15 28	3 43	T 22
W23	22 4	20 18	2 48	25 47	2 19	23 26	0 26	7 11	1 8	18 59	0 44	1 4	2 35	18 11	0 40	22 29	0 50	2 57	14 18	16 42	16 20	16 45	15 27	3 43	W23
T 24	22 13	19 35	1 39	25 49	2 19	23 35	0 28	7 25	1 8	19 2	0 44	1 4	2 35	18 10	0 40	22 29	0 50	2 57	14 18	16 44	16 21	16 44	15 27	3 43	T 24
F 25	22 21	17 34	0 23	25 49	2 19	23 43	0 31	7 39	1 8	19 5	0 43	1 4	2 35	18 10	0 40	22 28	0 50	2 58	14 18	16 44	16 22	16 43	15 26	3 43	F 25
S 26	22 29	14 29	0n53	25 48	2 18	23 50	0 33	7 53	1 8	19 8	0 43	1 4	2 34	18 9	0 40	22 28	0 50	2 58	14 19	16 44	16 23	16 42	15 25	3 44	S 26
S 27	22 36	10 34	2 5	25 45	2 16	23 56	0 35	8 7	1 7	19 11	0 43	1 4	2 34	18 8	0 40	22 28	0 50	2 59	14 19	16 44	16 24	16 41	15 24	3 44	S 27
M28	22 43	6 9	3 9	25 40	2 14	24 2	0 38	8 21	1 7	19 14	0 43	1 3	2 34	18 8	0 40	22 28	0 50	2 59	14 19	16 44	16 25	16 40	15 23	3 44	M28
T 29	22 49	1 28	4 1	25 34	2 11	24 6	0 40	8 35	1 7	19 17	0 43	1 3	2 34	18 7	0 40	22 28	0 50	3 0	14 19	16 44	16 25	16 39	15 23	3 44	T 29
W30	22s55	3s12	4n38	25s27	2s 8	24s11	0s42	8s49	1n 7	19s19	0n43	1s 3	2s33	18s 6	0s40	22s28	0n50	3s 0	14n19	16n45	16n26	16s38	15n22	3s44	W30

Julian Day Number = 2267776.5, Delta T = 298.43 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'12, Lahiri = 16°50'12 Julian Calendar 1 Nov. 1496 == Greg. Calendar 10 Nov. 1496

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ASTRODIENST EPHEMERIS for the year 1496
geocentric

DECEMBER 1496 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 16 24	18♐34'56	2♏27	8♑ 5	28♐35	26♎ 2	29♏24	3♈16	11♒12	7♑22	16♏18	13°R35	14♌44	13♒59	24°R36	T 1
F 2	5 20 21	19°36'03	15°36	9°20	29°50	26°39	29°37	3°17	11°14	7°24	16°20	13♌27	14°41	14° 5	24♉33	F 2
S 3	5 24 17	20°37'12	28°33	10°31	1♑ 5	27°17	29°50	3°18	11°17	7°27	16°22	13°17	14°38	14°12	24°30	S 3
S 4	5 28 14	21°38'21	11♐18	11°38	2°21	27°54	0♐ 3	3°18	11°19	7°29	16°24	13° 7	14°35	14°19	24°27	S 4
M 5	5 32 10	22°39'31	23°50	12°41	3°36	28°31	0°16	3°19	11°22	7°31	16°26	12°57	14°32	14°25	24°24	M 5
T 6	5 36 7	23°40'41	6♑ 9	13°39	4°52	29° 9	0°29	3°20	11°24	7°33	16°28	12°50	14°28	14°32	24°21	T 6
W 7	5 40 4	24°41'52	18°16	14°32	6° 7	29°46	0°42	3°21	11°27	7°35	16°30	12°44	14°25	14°39	24°18	W 7
T 8	5 44 0	25°43'02	0♒14	15°18	7°22	0♏23	0°55	3°22	11°30	7°38	16°32	12°41	14°22	14°45	24°15	T 8
F 9	5 47 57	26°44'13	12° 4	15°56	8°38	1° 1	1° 7	3°24	11°32	7°40	16°34	12°D40	14°19	14°52	24°12	F 9
S 10	5 51 53	27°45'24	23°50	16°26	9°53	1°38	1°20	3°25	11°35	7°42	16°36	12°41	14°16	14°58	24°10	S 10
S 11	5 55 50	28°46'35	5♓37	16°47	11° 8	2°15	1°33	3°27	11°38	7°44	16°38	12°42	14°13	15° 5	24° 7	S 11
M12	5 59 46	29°47'46	17°29	16°R58	12°24	2°52	1°45	3°28	11°41	7°47	16°40	12°44	14° 9	15°12	24° 4	M12
T 13	6 3 43	0♑48'57	29°32	16°58	13°39	3°29	1°58	3°30	11°43	7°49	16°42	12°R44	14° 6	15°18	24° 2	T 13
W14	6 7 39	1°50'08	11♈50	16°46	14°54	4° 7	2°11	3°32	11°46	7°51	16°44	12°44	14° 3	15°25	23°59	W14
T 15	6 11 36	2°51'18	24°30	16°22	16° 9	4°44	2°23	3°34	11°49	7°53	16°46	12°41	14° 0	15°32	23°57	T 15
F 16	6 15 33	3°52'28	7♉33	15°47	17°25	5°21	2°35	3°36	11°52	7°56	16°48	12°37	13°57	15°38	23°55	F 16
S 17	6 19 29	4°53'39	21° 4	15° 0	18°40	5°58	2°48	3°38	11°55	7°58	16°49	12°32	13°53	15°45	23°52	S 17
S 18	6 23 26	5°54'48	5♊ 3	14° 3	19°55	6°35	3° 0	3°40	11°58	8° 0	16°51	12°26	13°50	15°52	23°50	S 18
M19	6 27 22	6°55'58	19°26	12°57	21°10	7°12	3°13	3°43	12° 1	8° 2	16°53	12°20	13°47	15°58	23°48	M19
T 20	6 31 19	7°57'08	4♋ 9	11°44	22°26	7°49	3°25	3°45	12° 4	8° 5	16°55	12°15	13°44	16° 5	23°45	T 20
W21	6 35 15	8°58'17	19° 4	10°25	23°41	8°26	3°37	3°48	12° 7	8° 7	16°56	12°12	13°41	16°12	23°43	W21
T 22	6 39 12	9°59'26	4♌ 4	9° 5	24°56	9° 3	3°49	3°50	12°10	8° 9	16°58	12°10	13°38	16°18	23°41	T 22
F 23	6 43 9	11° 0'35	18°58	7°45	26°11	9°41	4° 1	3°53	12°13	8°12	17° 0	12°D10	13°34	16°25	23°39	F 23
S 24	6 47 5	12° 1'44	3♍41	6°28	27°27	10°18	4°13	3°56	12°16	8°14	17° 1	12°11	13°31	16°32	23°37	S 24
S 25	6 51 2	13° 2'53	18° 7	5°16	28°42	10°54	4°25	3°59	12°19	8°16	17° 3	12°13	13°28	16°38	23°35	S 25
M26	6 54 58	14° 4'02	2♎14	4°10	29°57	11°31	4°37	4° 2	12°22	8°18	17° 4	12°14	13°25	16°45	23°33	M26
T 27	6 58 55	15° 5'11	16° 1	3°13	1♒12	12° 8	4°49	4° 5	12°26	8°21	17° 6	12°R14	13°22	16°51	23°32	T 27
W28	7 2 51	16° 6'20	29°27	2°25	2°27	12°45	5° 0	4° 9	12°29	8°23	17° 7	12°14	13°19	16°58	23°30	W28
T 29	7 6 48	17° 7'28	12♏36	1°47	3°42	13°22	5°12	4°12	12°32	8°25	17° 9	12°12	13°15	17° 5	23°28	T 29
F 30	7 10 44	18° 8'37	25°28	1°18	4°57	13°59	5°24	4°15	12°35	8°27	17°10	12° 9	13°12	17°11	23°27	F 30
S 31	7 14 41	19♑ 9'45	8♐ 6	0♑59	6♒13	14♏36	5♐35	4♈19	12♒39	8♑30	17♏12	12♌ 5	13♌ 9	17♒18	23♉25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	7s39	5n 0	25s18	2s 3	24s14	0s44	9s 3	1n 7	19s22	0n43	1s 2	2s33	18s 6	0s40	22s28	0n50	3s 0	14n20	16n47	16n27	16s37	15n21	3s44
F 2	23 6	11 41	5 6	25 8	1 58	24 16	0 46	9 17	1 6	19 25	0 43	1 2	2 33	18 5	0 40	22 28	0 50	3 1	14 20	16 50	16 28	16 36	15 20	3 44
S 3	23 10	15 5	4 55	24 57	1 52	24 18	0 48	9 30	1 6	19 28	0 43	1 1	2 33	18 4	0 40	22 28	0 50	3 1	14 20	16 53	16 29	16 35	15 20	3 44
S 4	23 14	17 44	4 30	24 44	1 45	24 19	0 51	9 44	1 6	19 31	0 43	1 1	2 32	18 4	0 40	22 28	0 50	3 1	14 20	16 56	16 30	16 33	15 19	3 43
M 5	23 18	19 29	3 52	24 30	1 37	24 20	0 53	9 57	1 6	19 33	0 43	1 0	2 32	18 3	0 40	22 27	0 50	3 2	14 20	16 58	16 31	16 32	15 18	3 43
T 6	23 21	20 18	3 4	24 15	1 27	24 19	0 55	10 11	1 5	19 36	0 43	1 0	2 32	18 2	0 40	22 27	0 50	3 2	14 21	17 0	16 32	16 31	15 18	3 43
W 7	23 24	20 8	2 8	23 59	1 17	24 18	0 57	10 24	1 5	19 39	0 43	0 59	2 32	18 1	0 40	22 27	0 50	3 2	14 21	17 2	16 33	16 30	15 17	3 43
T 8	23 26	19 4	1 7	23 43	1 6	24 16	0 59	10 38	1 5	19 42	0 43	0 58	2 31	18 1	0 39	22 27	0 50	3 3	14 21	17 3	16 34	16 29	15 16	3 43
F 9	23 28	17 10	0 3	23 25	0 53	24 14	1 0	10 51	1 5	19 44	0 43	0 57	2 31	18 0	0 39	22 27	0 50	3 3	14 21	17 3	16 35	16 28	15 16	3 43
S 10	23 29	14 33	1s 0	23 8	0 39	24 10	1 2	11 4	1 4	19 47	0 43	0 57	2 31	17 59	0 39	22 27	0 50	3 3	14 22	17 3	16 36	16 27	15 15	3 43
S 11	23 30	11 21	2 1	22 50	0 24	24 6	1 4	11 17	1 4	19 49	0 43	0 56	2 31	17 58	0 39	22 27	0 50	3 4	14 22	17 3	16 37	16 26	15 15	3 43
M12	23 30	7 41	2 58	22 33	0 7	24 1	1 6	11 30	1 4	19 52	0 43	0 55	2 30	17 58	0 39	22 27	0 50	3 4	14 22	17 2	16 38	16 25	15 14	3 43
T 13	23 30	3 40	3 47	22 16	0n10	23 55	1 8	11 43	1 3	19 55	0 43	0 54	2 30	17 57	0 39	22 27	0 50	3 4	14 22	17 2	16 38	16 24	15 13	3 43
W14	23 29	0n35	4 27	21 59	0 28	23 49	1 9	11 56	1 3	19 57	0 43	0 53	2 30	17 56	0 39	22 26	0 50	3 4	14 23	17 2	16 39	16 22	15 13	3 43
T 15	23 28	4 56	4 56	21 43	0 47	23 42	1 11	12 9	1 3	20 0	0 43	0 52	2 30	17 55	0 39	22 26	0 50	3 4	14 23	17 3	16 40	16 21	15 12	3 43
F 16	23 27	9 11	5 10	21 28	1 7	23 34	1 13	12 21	1 3	20 2	0 43	0 51	2 29	17 54	0 39	22 26	0 50	3 5	14 23	17 4	16 41	16 20	15 12	3 43
S 17	23 25	13 7	5 8	21 14	1 26	23 25	1 14	12 34	1 2	20 4	0 43	0 50	2 29	17 54	0 39	22 26	0 50	3 5	14 24	17 5	16 42	16 19	15 11	3 43
S 18	23 22	16 29	4 48	21 0	1 46	23 16	1 16	12 47	1 2	20 7	0 43	0 49	2 29	17 53	0 39	22 26	0 50	3 5	14 24	17 7	16 43	16 18	15 11	3 43
M19	23 19	18 57	4 9	20 49	2 4	23 6	1 17	12 59	1 2	20 9	0 43	0 48	2 29	17 52	0 39	22 26	0 50	3 5	14 24	17 9	16 44	16 17	15 10	3 43
T 20	23 16	20 13	3 13	20 38	2 21	22 55	1 18	13 11	1 1	20 12	0 43	0 46	2 28	17 51	0 39	22 26	0 50	3 5	14 24	17 10	16 45	16 16	15 10	3 43
W21	23 12	20 7	2 3	20 29	2 37	22 44	1 20	13 24	1 1	20 14	0 43	0 45	2 28	17 50	0 39	22 25	0 50	3 6	14 25	17 11	16 46	16 14	15 10	3 43
T 22	23 8	18 34	0 44	20 21	2 51	22 32	1 21	13 36	1 1	20 16	0 43	0 44	2 28	17 49	0 39	22 25	0 50	3 6	14 25	17 12	16 47	16 13	15 9	3 42
F 23	23 3	15 46	0n37	20 15	3 2	22 19	1 22	13 48	1 0	20 18	0 43	0 42	2 28	17 48	0 39	22 25	0 50	3 6	14 25	17 12	16 48	16 12	15 9	3 42
S 24	22 57	11 58	1 55	20 10	3 11	22 5	1 23	14 0	1 0	20 21	0 43	0 41	2 27	17 47	0 39	22 25	0 50	3 6	14 26	17 11	16 49	16 11	15 8	3 42
S 25	22 52	7 32	3 5	20 7	3 17	21 51	1 24	14 12	1 0	20 23	0 43	0 40	2 27	17 47	0 39	22 25	0 50	3 6	14 26	17 11	16 49	16 10	15 8	3 42
M26	22 45	2 48	4 1	20 5	3 21	21 36	1 26	14 23	0 59	20 25	0 43	0 38	2 27	17 46	0 39	22 25	0 50	3 6	14 26	17 10	16 50	16 9	15 8	3 42
T 27	22 39	1s58	4 42	20 5	3 22	21 21	1 27	14 35	0 59	20 27	0 43	0 37	2 27	17 45	0 39	22 25	0 50	3 6	14 27	17 10	16 51	16 7	15 7	3 42
W28	22 32	6 31	5 7	20 7	3 22	21 5	1 27	14 47	0 58	20 29	0 43	0 35	2 26	17 44	0 39	22 25	0 50	3 6	14 27	17 11	16 52	16 6	15 7	3 42
T 29	22 24	10 40	5 15	20 10	3 19	20 48	1 28	14 58	0 58	20 31	0 43	0 34	2 26	17 43	0 39	22 24	0 50	3 6	14 28	17 11	16 53	16 5	15 7	3 42
F 30	22 16	14 13	5 6	20 15	3 15	20 31	1 29	15 10	0 58	20 33	0 43	0 32	2 26	17 42	0 39	22 24	0 50	3 6	14 28	17 12	16 54	16 4	15 6	3 42
S 31	22s 8	17s 4	4n43	20s20	3n 9	20s13	1s30	15s21	0n57	20s35	0n43	0s30	2s26	17s41	0s39	22s24	0n50	3s 6	14n28	17n13	16n55	16s 3	15n 6	3s41

Julian Day Number = 2267806.5, Delta T = 298.26 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'16, Lahiri = 16°50'16 Julian Calendar 1 Dec. 1496 == Greg. Calendar 10 Dec. 1496

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

JANUARY 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 18 38	20♑10'53	20♐32	0°R49	7♒28	15♏13	5♐46	4♈23	12♒42	8♑32	17♏13	12°R 1	13♌ 6	17♒25	23°R24	S 1
M 2	7 22 34	21°12'00	2♑47	0°D47	8°43	15°49	5°58	4°26	12°45	8°34	17°14	11♌58	13° 3	17°31	23♉22	M 2
T 3	7 26 31	22°13'07	14°52	0♑54	9°58	16°26	6° 9	4°30	12°48	8°36	17°16	11°55	12°59	17°38	23°21	T 3
W 4	7 30 27	23°14'13	26°50	1° 8	11°13	17° 3	6°20	4°34	12°52	8°39	17°17	11°53	12°56	17°45	23°20	W 4
T 5	7 34 24	24°15'18	8♒41	1°30	12°28	17°40	6°31	4°38	12°55	8°41	17°18	11°D52	12°53	17°51	23°19	T 5
F 6	7 38 20	25°16'23	20°29	1°57	13°43	18°16	6°42	4°42	12°58	8°43	17°20	11°52	12°50	17°58	23°17	F 6
S 7	7 42 17	26°17'26	2♓16	2°30	14°58	18°53	6°53	4°46	13° 2	8°45	17°21	11°53	12°47	18° 5	23°16	S 7
S 8	7 46 13	27°18'29	14° 4	3° 9	16°13	19°29	7° 4	4°51	13° 5	8°47	17°22	11°55	12°44	18°11	23°15	S 8
M 9	7 50 10	28°19'31	25°57	3°52	17°28	20° 6	7°15	4°55	13° 9	8°50	17°23	11°56	12°40	18°18	23°14	M 9
T 10	7 54 7	29°20'31	8♈ 0	4°39	18°43	20°42	7°26	5° 0	13°12	8°52	17°24	11°57	12°37	18°24	23°14	T 10
W11	7 58 3	0♒21'30	20°16	5°30	19°58	21°19	7°36	5° 4	13°15	8°54	17°25	11°58	12°34	18°31	23°13	W11
T 12	8 2 0	1°22'28	2♉50	6°25	21°13	21°55	7°47	5° 9	13°19	8°56	17°26	11°R58	12°31	18°38	23°12	T 12
F 13	8 5 56	2°23'25	15°47	7°23	22°27	22°32	7°57	5°13	13°22	8°58	17°27	11°58	12°28	18°44	23°12	F 13
S 14	8 9 53	3°24'21	29° 9	8°24	23°42	23° 8	8° 7	5°18	13°26	9° 0	17°28	11°57	12°25	18°51	23°11	S 14
S 15	8 13 49	4°25'15	12♊59	9°27	24°57	23°44	8°17	5°23	13°29	9° 2	17°29	11°56	12°21	18°58	23°10	S 15
M16	8 17 46	5°26'08	27°16	10°33	26°12	24°21	8°27	5°28	13°33	9° 5	17°30	11°55	12°18	19° 4	23°10	M16
T 17	8 21 42	6°27'00	11♋58	11°41	27°27	24°57	8°37	5°33	13°36	9° 7	17°31	11°55	12°15	19°11	23°10	T 17
W18	8 25 39	7°27'50	26°59	12°51	28°41	25°33	8°47	5°38	13°40	9° 9	17°32	11°54	12°12	19°18	23° 9	W18
T 19	8 29 36	8°28'39	12♌11	14° 3	29°56	26° 9	8°57	5°43	13°43	9°11	17°32	11°D54	12° 9	19°24	23° 9	T 19
F 20	8 33 32	9°29'27	27°24	15°17	1♓11	26°45	9° 7	5°49	13°46	9°13	17°33	11°54	12° 5	19°31	23° 9	F 20
S 21	8 37 29	10°30'14	12♍28	16°32	2°25	27°22	9°16	5°54	13°50	9°15	17°34	11°55	12° 2	19°38	23°D 9	S 21
S 22	8 41 25	11°30'59	27°15	17°49	3°40	27°58	9°26	5°59	13°53	9°17	17°35	11°R55	11°59	19°44	23° 9	S 22
M23	8 45 22	12°31'44	11♎40	19° 7	4°54	28°34	9°35	6° 5	13°57	9°19	17°35	11°55	11°56	19°51	23° 9	M23
T 24	8 49 18	13°32'27	25°40	20°27	6° 9	29°10	9°44	6°10	14° 0	9°21	17°36	11°55	11°53	19°58	23° 9	T 24
W25	8 53 15	14°33'10	9♏13	21°48	7°24	29°46	9°53	6°16	14° 4	9°23	17°36	11°D54	11°50	20° 4	23°10	W25
T 26	8 57 11	15°33'51	22°22	23°10	8°38	0♐21	10° 2	6°22	14° 7	9°25	17°37	11°54	11°46	20°11	23°10	T 26
F 27	9 1 8	16°34'31	5♐ 9	24°33	9°53	0°57	10°11	6°27	14°11	9°27	17°37	11°55	11°43	20°17	23°10	F 27
S 28	9 5 5	17°35'10	17°37	25°58	11° 7	1°33	10°20	6°33	14°14	9°28	17°38	11°55	11°40	20°24	23°11	S 28
S 29	9 9 1	18°35'48	29°51	27°24	12°21	2° 9	10°28	6°39	14°18	9°30	17°38	11°56	11°37	20°31	23°11	S 29
M30	9 12 58	19°36'25	11♑53	28°50	13°36	2°44	10°37	6°45	14°21	9°32	17°39	11°57	11°34	20°37	23°12	M30
T 31	9 16 54	20♒37'00	23♑48	0♒18	14♓50	3♐20	10♐45	6♈51	14♒25	9♑34	17♏39	11♌57	11♌31	20♒44	23♉13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s59	19s 4	4n 7	20s27	3n 3	19s55	1s30	15s32	0n57	20s37	0n43	0s29	2s25	17s40	0s39	22s24	0n50	3s 6	14n29	17n14	16n56	16s 2	15n 6	3s41	
M 2	21 50	20 9	3 20	20 35	2 55	19 36	1 31	15 43	0 56	20 39	0 43	0 27	2 25	17 39	0 39	22 24	0 50	3 6	14 29	17 15	16 57	16 0	15 6	3 41	
T 3	21 40	20 17	2 24	20 43	2 47	19 16	1 32	15 54	0 56	20 41	0 43	0 25	2 25	17 38	0 39	22 24	0 50	3 6	14 29	17 16	16 58	15 59	15 5	3 41	
W 4	21 30	19 30	1 22	20 52	2 38	18 56	1 32	16 5	0 56	20 43	0 43	0 24	2 25	17 37	0 39	22 24	0 50	3 6	14 30	17 16	16 58	15 58	15 5	3 41	
T 5	21 19	17 51	0 18	21 1	2 28	18 35	1 33	16 16	0 55	20 45	0 43	0 22	2 24	17 36	0 39	22 23	0 50	3 6	14 30	17 17	16 59	15 57	15 5	3 41	
F 6	21 8	15 27	0s48	21 11	2 18	18 14	1 33	16 26	0 55	20 47	0 43	0 20	2 24	17 35	0 39	22 23	0 50	3 6	14 31	17 16	17 0	15 56	15 5	3 41	
S 7	20 57	12 25	1 51	21 20	2 8	17 52	1 33	16 37	0 54	20 49	0 43	0 18	2 24	17 34	0 39	22 23	0 50	3 6	14 31	17 16	17 1	15 54	15 5	3 41	
S 8	20 45	8 53	2 49	21 30	1 58	17 30	1 33	16 47	0 54	20 51	0 43	0 16	2 24	17 33	0 39	22 23	0 50	3 6	14 31	17 16	17 2	15 53	15 5	3 40	
M 9	20 33	5 0	3 41	21 39	1 48	17 7	1 33	16 58	0 53	20 52	0 43	0 14	2 24	17 32	0 39	22 23	0 50	3 6	14 32	17 15	17 3	15 52	15 5	3 40	
T 10	20 21	0 52	4 24	21 48	1 38	16 44	1 34	17 8	0 53	20 54	0 43	0 12	2 23	17 31	0 39	22 23	0 50	3 6	14 32	17 15	17 4	15 51	15 5	3 40	
W11	20 8	3n23	4 55	21 56	1 27	16 21	1 34	17 18	0 52	20 56	0 43	0 10	2 23	17 31	0 39	22 23	0 50	3 6	14 33	17 15	17 5	15 50	15 5	3 40	
T 12	19 54	7 34	5 14	22 4	1 17	15 57	1 33	17 28	0 52	20 58	0 43	0 8	2 23	17 30	0 39	22 22	0 50	3 5	14 33	17 15	17 6	15 48	15 5	3 40	
F 13	19 41	11 33	5 17	22 11	1 7	15 32	1 33	17 38	0 51	20 59	0 43	0 6	2 23	17 29	0 39	22 22	0 50	3 5	14 33	17 15	17 7	15 47	15 4	3 40	
S 14	19 27	15 5	5 4	22 17	0 57	15 7	1 33	17 47	0 51	21 1	0 43	0 4	2 22	17 28	0 39	22 22	0 50	3 5	14 34	17 15	17 7	15 46	15 5	3 40	
S 15	19 12	17 55	4 33	22 23	0 47	14 42	1 33	17 57	0 50	21 2	0 43	0 2	2 22	17 27	0 39	22 22	0 50	3 5	14 34	17 15	17 8	15 45	15 5	3 39	
M16	18 58	19 45	3 44	22 28	0 37	14 16	1 32	18 6	0 50	21 4	0 43	0n 0	2 22	17 26	0 39	22 22	0 50	3 5	14 35	17 16	17 9	15 43	15 5	3 39	
T 17	18 43	20 19	2 39	22 32	0 28	13 50	1 32	18 16	0 49	21 6	0 43	0 2	2 22	17 25	0 39	22 22	0 50	3 5	14 35	17 16	17 10	15 42	15 5	3 39	
W18	18 27	19 28	1 22	22 34	0 19	13 23	1 32	18 25	0 49	21 7	0 43	0 5	2 22	17 24	0 39	22 22	0 50	3 4	14 36	17 16	17 11	15 41	15 5	3 39	
T 19	18 12	17 13	0n 2	22 36	0 9	12 57	1 31	18 34	0 48	21 9	0 43	0 7	2 21	17 23	0 39	22 21	0 50	3 4	14 36	17 16	17 12	15 40	15 5	3 39	
F 20	17 55	13 45	1 25	22 37	0 1	12 29	1 30	18 43	0 47	21 10	0 43	0 9	2 21	17 22	0 39	22 21	0 50	3 4	14 36	17 16	17 13	15 38	15 5	3 39	
S 21	17 39	9 24	2 42	22 37	0s 8	12 2	1 30	18 52	0 47	21 11	0 43	0 11	2 21	17 21	0 39	22 21	0 50	3 4	14 37	17 16	17 14	15 37	15 5	3 38	
S 22	17 22	4 34	3 47	22 35	0 16	11 34	1 29	19 0	0 46	21 13	0 43	0 14	2 21	17 20	0 39	22 21	0 50	3 4	14 37	17 16	17 15	15 36	15 5	3 38	
M23	17 5	0s24	4 35	22 32	0 25	11 6	1 28	19 9	0 46	21 14	0 43	0 16	2 21	17 19	0 39	22 21	0 50	3 3	14 38	17 16	17 15	15 35	15 5	3 38	
T 24	16 48	5 12	5 6	22 29	0 33	10 38	1 27	19 17	0 45	21 16	0 43	0 18	2 21	17 18	0 39	22 21	0 50	3 3	14 38	17 16	17 16	15 33	15 6	3 38	
W25	16 31	9 35	5 18	22 24	0 40	10 9	1 26	19 26	0 44	21 17	0 43	0 21	2 20	17 17	0 39	22 21	0 50	3 3	14 39	17 16	17 17	15 32	15 6	3 38	
T 26	16 13	13 22	5 13	22 17	0 48	9 40	1 25	19 34	0 44	21 18	0 43	0 23	2 20	17 16	0 39	22 20	0 50	3 2	14 39	17 16	17 18	15 31	15 6	3 38	
F 27	15 55	16 25	4 53	22 10	0 55	9 11	1 24	19 42	0 43	21 19	0 43	0 26	2 20	17 15	0 39	22 20	0 50	3 2	14 39	17 16	17 19	15 29	15 6	3 38	
S 28	15 36	18 38	4 19	22 1	1 1	8 41	1 23	19 50	0 42	21 21	0 43	0 28	2 20	17 13	0 39	22 20	0 50	3 2	14 40	17 16	17 20	15 28	15 7	3 37	
S 29	15 18	19 57	3 34	21 51	1 8	8 12	1 21	19 58	0 42	21 22	0 43	0 31	2 20	17 12	0 39	22 20	0 50	3 2	14 40	17 16	17 21	15 27	15 7	3 37	
M30	14 59	20 19	2 40	21 39	1 14	7 42	1 20	20 5	0 41	21 23	0 43	0 33	2 20	17 11	0 39	22 20	0 50	3 1	14 41	17 15	17 22	15 26	15 7	3 37	
T 31	14s39	19s46	1n39	21s27	1s20	7s12	1s19	20s13	0n40	21s24	0n43	0n36	2s19	17s10	0s39	22s20	0n50	3s 1	14n41	17n15	17n23	15s24	15n 7	3s37	

Julian Day Number = 2267837.5, Delta T = 298.07 sec
Ecliptic obliquity = 23°30'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'20, Lahiri = 16°50'20 Julian Calendar 1 Jan. 1497 == Greg. Calendar 10 Jan. 1497

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1497
geocentric

FEBRUARY 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 20 51	21♒37'34	5♒38	1♒47	16♓ 4	3♐56	10♐54	6♈57	14♒28	9♉36	17♏39	11♌58	11♌27	20♒51	23♉13	W 1
T 2	9 24 47	22°38'06	17°25	3°16	17°19	4°31	11° 2	7° 3	14°32	9°38	17°40	11°R58	11°24	20°57	23°14	T 2
F 3	9 28 44	23°38'36	29°13	4°47	18°33	5° 7	11°10	7°10	14°35	9°39	17°40	11°57	11°21	21° 4	23°15	F 3
S 4	9 32 40	24°39'05	11♓ 2	6°19	19°47	5°42	11°17	7°16	14°39	9°41	17°40	11°56	11°18	21°11	23°16	S 4
S 5	9 36 37	25°39'33	22°55	7°51	21° 1	6°17	11°25	7°22	14°42	9°43	17°40	11°54	11°15	21°17	23°17	S 5
M 6	9 40 34	26°39'58	4♈55	9°25	22°15	6°53	11°33	7°28	14°45	9°45	17°41	11°52	11°11	21°24	23°18	M 6
T 7	9 44 30	27°40'21	17° 4	11° 0	23°30	7°28	11°40	7°35	14°49	9°46	17°41	11°50	11° 8	21°31	23°19	T 7
W 8	9 48 27	28°40'43	29°24	12°35	24°44	8° 3	11°47	7°41	14°52	9°48	17°41	11°47	11° 5	21°37	23°20	W 8
T 9	9 52 23	29°41'03	11♉59	14°12	25°58	8°38	11°54	7°48	14°56	9°50	17°41	11°46	11° 2	21°44	23°22	T 9
F 10	9 56 20	0♓41'20	24°52	15°50	27°12	9°13	12° 1	7°54	14°59	9°51	17°R41	11°D45	10°59	21°51	23°23	F 10
S 11	10 0 16	1°41'36	8♊ 6	17°28	28°25	9°48	12° 8	8° 1	15° 2	9°53	17°41	11°45	10°56	21°57	23°25	S 11
S 12	10 4 13	2°41'50	21°43	19° 8	29°39	10°23	12°15	8° 8	15° 6	9°54	17°41	11°46	10°52	22° 4	23°26	S 12
M13	10 8 9	3°42'01	5♋46	20°48	0♈53	10°58	12°22	8°14	15° 9	9°56	17°41	11°47	10°49	22°10	23°28	M13
T 14	10 12 6	4°42'11	20°13	22°30	2° 7	11°33	12°28	8°21	15°12	9°57	17°40	11°48	10°46	22°17	23°29	T 14
W15	10 16 3	5°42'18	5♌ 2	24°13	3°21	12° 7	12°34	8°28	15°16	9°59	17°40	11°R49	10°43	22°24	23°31	W15
T 16	10 19 59	6°42'23	20° 6	25°56	4°34	12°42	12°40	8°35	15°19	10° 0	17°40	11°49	10°40	22°30	23°33	T 16
F 17	10 23 56	7°42'27	5♍19	27°41	5°48	13°16	12°46	8°42	15°22	10° 2	17°40	11°48	10°37	22°37	23°35	F 17
S 18	10 27 52	8°42'28	20°29	29°27	7° 1	13°51	12°52	8°49	15°26	10° 3	17°39	11°45	10°33	22°44	23°37	S 18
S 19	10 31 49	9°42'27	5♎28	1♓14	8°15	14°25	12°58	8°55	15°29	10° 5	17°39	11°41	10°30	22°50	23°39	S 19
M20	10 35 45	10°42'25	20° 7	3° 3	9°28	15° 0	13° 3	9° 2	15°32	10° 6	17°39	11°37	10°27	22°57	23°41	M20
T 21	10 39 42	11°42'21	4♏20	4°52	10°42	15°34	13° 8	9° 9	15°35	10° 7	17°38	11°33	10°24	23° 4	23°43	T 21
W22	10 43 38	12°42'15	18° 5	6°42	11°55	16° 8	13°14	9°17	15°39	10° 9	17°38	11°30	10°21	23°10	23°45	W22
T 23	10 47 35	13°42'08	1♐21	8°34	13° 8	16°42	13°19	9°24	15°42	10°10	17°38	11°27	10°17	23°17	23°47	T 23
F 24	10 51 31	14°41'59	14°11	10°27	14°22	17°16	13°23	9°31	15°45	10°11	17°37	11°D27	10°14	23°24	23°49	F 24
S 25	10 55 28	15°41'48	26°39	12°20	15°35	17°50	13°28	9°38	15°48	10°12	17°37	11°27	10°11	23°30	23°52	S 25
S 26	10 59 25	16°41'36	8♑49	14°15	16°48	18°24	13°32	9°45	15°51	10°13	17°36	11°29	10° 8	23°37	23°54	S 26
M27	11 3 21	17°41'22	20°47	16°11	18° 1	18°57	13°37	9°52	15°54	10°15	17°35	11°30	10° 5	23°44	23°57	M27
T 28	11 7 18	18♓41'06	2♒37	18♓ 8	19♈14	19♐31	13♐41	10♈ 0	15♒57	10♉16	17♏35	11♌32	10♌ 2	23♒50	23♉59	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s20	18s21	0n35	21s13	1s26	6s42	1s17	20s20	0n40	21s25	0n43	0n38	2s19	17s 9	0s39	22s20	0n50	3s 1	14n42	17n15	17n23	15s23	15n 8	3s37	W 1
T 2	14 0	16 8	0s30	20 57	1 31	6 11	1 16	20 28	0 39	21 27	0 43	0 41	2 19	17 8	0 39	22 19	0 50	3 0	14 42	17 15	17 24	15 22	15 8	3 37	T 2
F 3	13 40	13 15	1 34	20 40	1 36	5 41	1 14	20 35	0 38	21 28	0 43	0 43	2 19	17 7	0 39	22 19	0 50	3 0	14 43	17 15	17 25	15 20	15 9	3 36	F 3
S 4	13 20	9 50	2 34	20 22	1 41	5 10	1 12	20 42	0 37	21 29	0 43	0 46	2 19	17 6	0 39	22 19	0 50	2 59	14 43	17 15	17 26	15 19	15 9	3 36	S 4
S 5	13 0	6 0	3 28	20 3	1 45	4 39	1 11	20 49	0 37	21 30	0 43	0 49	2 19	17 5	0 39	22 19	0 50	2 59	14 43	17 16	17 27	15 18	15 9	3 36	S 5
M 6	12 40	1 55	4 13	19 42	1 49	4 8	1 9	20 56	0 36	21 31	0 43	0 51	2 18	17 4	0 39	22 19	0 50	2 59	14 44	17 17	17 28	15 16	15 10	3 36	M 6
T 7	12 19	2n18	4 47	19 20	1 53	3 37	1 7	21 2	0 35	21 32	0 43	0 54	2 18	17 3	0 39	22 19	0 50	2 58	14 44	17 17	17 29	15 15	15 10	3 36	T 7
W 8	11 58	6 28	5 9	18 56	1 56	3 6	1 5	21 9	0 34	21 33	0 43	0 57	2 18	17 2	0 39	22 19	0 50	2 58	14 45	17 18	17 30	15 14	15 11	3 36	W 8
T 9	11 37	10 27	5 16	18 31	1 59	2 35	1 3	21 15	0 34	21 33	0 44	0 59	2 18	17 1	0 39	22 19	0 50	2 57	14 45	17 18	17 30	15 12	15 11	3 35	T 9
F 10	11 16	14 3	5 8	18 4	2 2	2 3	1 1	21 21	0 33	21 34	0 44	1 2	2 18	17 0	0 39	22 18	0 50	2 57	14 46	17 19	17 31	15 11	15 12	3 35	F 10
S 11	10 54	17 3	4 44	17 36	2 4	1 32	0 59	21 27	0 32	21 35	0 44	1 5	2 18	17 0	0 39	22 18	0 50	2 57	14 46	17 19	17 32	15 10	15 12	3 35	S 11
S 12	10 32	19 12	4 3	17 7	2 6	1 0	0 57	21 33	0 31	21 36	0 44	1 7	2 18	16 59	0 39	22 18	0 50	2 56	14 47	17 18	17 33	15 8	15 13	3 35	S 12
M13	10 11	20 17	3 6	16 36	2 7	0 29	0 55	21 39	0 30	21 37	0 44	1 10	2 18	16 58	0 39	22 18	0 50	2 56	14 47	17 18	17 34	15 7	15 13	3 35	M13
T 14	9 49	20 3	1 56	16 4	2 8	0n 3	0 52	21 45	0 29	21 38	0 44	1 13	2 17	16 57	0 39	22 18	0 50	2 55	14 47	17 18	17 35	15 6	15 14	3 35	T 14
W15	9 27	18 27	0 37	15 30	2 9	0 34	0 50	21 50	0 28	21 38	0 44	1 16	2 17	16 56	0 39	22 18	0 50	2 55	14 48	17 17	17 36	15 4	15 14	3 35	W15
T 16	9 4	15 32	0n46	14 55	2 9	1 6	0 48	21 56	0 27	21 39	0 44	1 19	2 17	16 55	0 39	22 18	0 50	2 54	14 48	17 17	17 37	15 3	15 15	3 34	T 16
F 17	8 42	11 32	2 6	14 19	2 8	1 37	0 45	22 1	0 26	21 40	0 44	1 21	2 17	16 54	0 39	22 18	0 50	2 54	14 49	17 18	17 37	15 2	15 15	3 34	F 17
S 18	8 20	6 48	3 17	13 41	2 8	2 8	0 43	22 6	0 25	21 41	0 44	1 24	2 17	16 53	0 39	22 17	0 50	2 53	14 49	17 19	17 38	15 0	15 16	3 34	S 18
S 19	7 57	1 42	4 14	13 2	2 6	2 40	0 40	22 11	0 25	21 41	0 44	1 27	2 17	16 52	0 39	22 17	0 50	2 53	14 50	17 20	17 39	14 59	15 17	3 34	S 19
M20	7 34	3s23	4 52	12 21	2 5	3 11	0 38	22 16	0 24	21 42	0 44	1 30	2 17	16 51	0 39	22 17	0 50	2 52	14 50	17 21	17 40	14 57	15 17	3 34	M20
T 21	7 11	8 7	5 11	11 39	2 2	3 42	0 35	22 21	0 23	21 43	0 44	1 33	2 17	16 50	0 39	22 17	0 50	2 52	14 50	17 22	17 41	14 56	15 18	3 34	T 21
W22	6 49	12 16	5 12	10 56	2 0	4 14	0 32	22 25	0 22	21 43	0 44	1 36	2 17	16 49	0 39	22 17	0 50	2 51	14 51	17 23	17 42	14 55	15 19	3 34	W22
T 23	6 26	15 40	4 55	10 11	1 57	4 45	0 30	22 30	0 20	21 44	0 44	1 38	2 16	16 48	0 39	22 17	0 50	2 51	14 51	17 23	17 43	14 53	15 19	3 33	T 23
F 24	6 2	18 11	4 24	9 25	1 53	5 16	0 27	22 34	0 19	21 44	0 44	1 41	2 16	16 47	0 39	22 17	0 50	2 50	14 52	17 24	17 43	14 52	15 20	3 33	F 24
S 25	5 39	19 46	3 41	8 37	1 49	5 47	0 24	22 38	0 18	21 45	0 44	1 44	2 16	16 46	0 39	22 17	0 50	2 50	14 52	17 23	17 44	14 51	15 21	3 33	S 25
S 26	5 16	20 23	2 50	7 49	1 44	6 17	0 21	22 43	0 17	21 45	0 44	1 47	2 16	16 45	0 39	22 17	0 50	2 49	14 52	17 23	17 45	14 49	15 21	3 33	S 26
M27	4 53	20 4	1 51	6 59	1 39	6 48	0 18	22 46	0 16	21 46	0 44	1 50	2 16	16 44	0 39	22 16	0 50	2 49	14 53	17 23	17 46	14 48	15 22	3 33	M27
T 28	4s29	18s50	0n49	6s 7	1s33	7n19	0s16	22s50	0n15	21s46	0n44	1n53	2s16	16s43	0s40	22s16	0n50	2s48	14n53	17n22	17n47	14s46	15n23	3s33	T 28

Julian Day Number = 2267868.5, Delta T = 297.89 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'24, Lahiri = 16°50'25 Julian Calendar 1 Feb. 1497 == Greg. Calendar 10 Feb. 1497

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

MARCH 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 11 14	19♓40'48	14♒23	20♓ 6	20♈27	20♐ 4	13♐45	10♈ 7	16♒ 0	10♑17	17°R34	11°R32	9♌58	23♒57	24♉ 2	W 1
T 2	11 15 11	20°40'28	26° 9	22° 5	21°40	20°38	13°49	10°14	16° 3	10°18	17♏34	11♌31	9°55	24° 3	24° 4	T 2
F 3	11 19 7	21°40'06	7♓59	24° 4	22°53	21°11	13°52	10°22	16° 6	10°19	17°33	11°28	9°52	24°10	24° 7	F 3
S 4	11 23 4	22°39'43	19°54	26° 5	24° 5	21°44	13°56	10°29	16° 9	10°20	17°32	11°23	9°49	24°17	24°10	S 4
S 5	11 27 0	23°39'17	1♈56	28° 5	25°18	22°17	13°59	10°36	16°12	10°21	17°31	11°16	9°46	24°23	24°13	S 5
M 6	11 30 57	24°38'49	14° 7	0♈ 6	26°31	22°50	14° 2	10°44	16°15	10°22	17°30	11° 8	9°42	24°30	24°16	M 6
T 7	11 34 54	25°38'19	26°28	2° 8	27°43	23°23	14° 5	10°51	16°18	10°23	17°30	10°59	9°39	24°37	24°19	T 7
W 8	11 38 50	26°37'47	9♉ 1	4° 9	28°56	23°56	14° 8	10°59	16°21	10°24	17°29	10°51	9°36	24°43	24°22	W 8
T 9	11 42 47	27°37'13	21°45	6° 9	0♉ 8	24°29	14°10	11° 6	16°24	10°24	17°28	10°45	9°33	24°50	24°25	T 9
F 10	11 46 43	28°36'36	4♊44	8° 9	1°21	25° 1	14°13	11°14	16°27	10°25	17°27	10°40	9°30	24°57	24°28	F 10
S 11	11 50 40	29°35'57	17°58	10° 9	2°33	25°33	14°15	11°21	16°29	10°26	17°26	10°37	9°27	25° 3	24°31	S 11
S 12	11 54 36	0♈35'16	1♋30	12° 6	3°45	26° 6	14°17	11°29	16°32	10°27	17°25	10°D37	9°23	25°10	24°34	S 12
M13	11 58 33	1°34'32	15°20	14° 2	4°58	26°38	14°19	11°36	16°35	10°27	17°24	10°37	9°20	25°17	24°37	M13
T 14	12 2 29	2°33'46	29°30	15°56	6°10	27°10	14°20	11°44	16°38	10°28	17°23	10°38	9°17	25°23	24°41	T 14
W15	12 6 26	3°32'58	13♌59	17°47	7°22	27°41	14°22	11°51	16°40	10°29	17°22	10°R39	9°14	25°30	24°44	W15
T 16	12 10 23	4°32'07	28°44	19°36	8°34	28°13	14°23	11°59	16°43	10°29	17°21	10°37	9°11	25°37	24°47	T 16
F 17	12 14 19	5°31'14	13♍39	21°21	9°45	28°45	14°24	12° 7	16°45	10°30	17°20	10°34	9° 8	25°43	24°51	F 17
S 18	12 18 16	6°30'19	28°38	23° 2	10°57	29°16	14°25	12°14	16°48	10°30	17°19	10°28	9° 4	25°50	24°54	S 18
S 19	12 22 12	7°29'22	13♎30	24°39	12° 9	29°47	14°26	12°22	16°50	10°31	17°18	10°20	9° 1	25°57	24°58	S 19
M20	12 26 9	8°28'22	28° 8	26°12	13°21	0♑19	14°26	12°29	16°53	10°31	17°16	10°11	8°58	26° 3	25° 1	M20
T 21	12 30 5	9°27'21	12♏24	27°40	14°32	0°50	14°26	12°37	16°55	10°32	17°15	10° 1	8°55	26°10	25° 5	T 21
W22	12 34 2	10°26'18	26°14	29° 4	15°44	1°20	14°R27	12°45	16°58	10°32	17°14	9°53	8°52	26°16	25° 9	W22
T 23	12 37 58	11°25'13	9♐36	0♑22	16°55	1°51	14°27	12°52	17° 0	10°33	17°13	9°47	8°48	26°23	25°12	T 23
F 24	12 41 55	12°24'06	22°31	1°34	18° 6	2°21	14°26	13° 0	17° 2	10°33	17°11	9°43	8°45	26°30	25°16	F 24
S 25	12 45 51	13°22'58	5♑ 3	2°41	19°17	2°52	14°26	13° 7	17° 5	10°33	17°10	9°41	8°42	26°36	25°20	S 25
S 26	12 49 48	14°21'48	17°15	3°43	20°28	3°22	14°25	13°15	17° 7	10°34	17° 9	9°D40	8°39	26°43	25°24	S 26
M27	12 53 45	15°20'36	29°13	4°38	21°39	3°52	14°24	13°23	17° 9	10°34	17° 7	9°41	8°36	26°50	25°28	M27
T 28	12 57 41	16°19'22	11♒ 3	5°28	22°50	4°22	14°23	13°30	17°11	10°34	17° 6	9°R41	8°33	26°56	25°32	T 28
W29	13 1 38	17°18'06	22°49	6°11	24° 1	4°51	14°22	13°38	17°14	10°34	17° 5	9°40	8°29	27° 3	25°36	W29
T 30	13 5 34	18°16'49	4♓37	6°48	25°12	5°21	14°21	13°45	17°16	10°34	17° 3	9°37	8°26	27°10	25°40	T 30
F 31	13 9 31	19♈15'30	16♓31	7♉19	26♉23	5♑50	14♐19	13♈53	17♒18	10♑35	17♏ 2	9♌32	8♌23	27♒16	25♉44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 6	16s48	0s16	5s15	1s26	7n49	0s13	22s54	0n14	21s47	0n44	1n56	2s16	16s43	0s40	22s16	0n50	2s48	14n54	17n22	17n48	14s45	15n24	3s33
T 2	3 42	14 4	1 19	4 22	1 19	8 19	0 10	22 58	0 13	21 47	0 44	1 59	2 16	16 42	0 40	22 16	0 50	2 47	14 54	17 22	17 49	14 44	15 24	3 32
F 3	3 19	10 45	2 19	3 27	1 12	8 49	0 7	23 1	0 11	21 48	0 44	2 2	2 16	16 41	0 40	22 16	0 50	2 47	14 54	17 23	17 49	14 42	15 25	3 32
S 4	2 55	6 58	3 13	2 32	1 4	9 19	0 4	23 4	0 10	21 48	0 44	2 5	2 16	16 40	0 40	22 16	0 50	2 46	14 55	17 25	17 50	14 41	15 26	3 32
S 5	2 32	2 53	3 59	1 36	0 55	9 48	0 1	23 8	0 9	21 48	0 44	2 8	2 16	16 39	0 40	22 16	0 50	2 46	14 55	17 27	17 51	14 39	15 27	3 32
M 6	2 8	1n21	4 35	0 39	0 46	10 18	0n 3	23 11	0 8	21 49	0 44	2 11	2 16	16 38	0 40	22 16	0 50	2 45	14 55	17 29	17 52	14 38	15 28	3 32
T 7	1 44	5 36	4 59	0n18	0 36	10 47	0 6	23 14	0 6	21 49	0 45	2 14	2 16	16 37	0 40	22 16	0 50	2 45	14 56	17 31	17 53	14 36	15 28	3 32
W 8	1 21	9 40	5 8	1 15	0 26	11 16	0 9	23 17	0 5	21 49	0 45	2 17	2 16	16 37	0 40	22 16	0 50	2 44	14 56	17 33	17 54	14 35	15 29	3 32
T 9	0 57	13 23	5 3	2 13	0 15	11 44	0 12	23 19	0 4	21 49	0 45	2 20	2 16	16 36	0 40	22 16	0 50	2 43	14 56	17 35	17 55	14 34	15 30	3 32
F 10	0 33	16 31	4 42	3 10	0 5	12 13	0 15	23 22	0 3	21 50	0 45	2 23	2 15	16 35	0 40	22 15	0 50	2 43	14 57	17 36	17 55	14 32	15 31	3 32
S 11	0 10	18 53	4 6	4 8	0n 7	12 41	0 18	23 25	0 1	21 50	0 45	2 26	2 15	16 34	0 40	22 15	0 50	2 42	14 57	17 37	17 56	14 31	15 32	3 31
S 12	0n14	20 15	3 15	5 5	0 18	13 8	0 21	23 27	0s 0	21 50	0 45	2 29	2 15	16 33	0 40	22 15	0 50	2 42	14 57	17 37	17 57	14 29	15 33	3 31
M13	0 38	20 26	2 12	6 1	0 30	13 36	0 25	23 29	0 2	21 50	0 45	2 31	2 15	16 32	0 40	22 15	0 50	2 41	14 58	17 37	17 58	14 28	15 34	3 31
T 14	1 1	19 20	1 0	6 56	0 42	14 3	0 28	23 31	0 3	21 50	0 45	2 34	2 15	16 32	0 40	22 15	0 50	2 41	14 58	17 37	17 59	14 26	15 34	3 31
W15	1 25	16 58	0n18	7 50	0 54	14 30	0 31	23 33	0 5	21 51	0 45	2 37	2 15	16 31	0 40	22 15	0 50	2 40	14 58	17 37	18 0	14 25	15 35	3 31
T 16	1 48	13 26	1 36	8 42	1 6	14 56	0 34	23 35	0 6	21 51	0 45	2 40	2 15	16 30	0 40	22 15	0 50	2 39	14 59	17 37	18 0	14 23	15 36	3 31
F 17	2 12	9 1	2 48	9 33	1 17	15 22	0 38	23 37	0 7	21 51	0 45	2 43	2 15	16 29	0 40	22 15	0 50	2 39	14 59	17 38	18 1	14 22	15 37	3 31
S 18	2 35	4 2	3 48	10 21	1 29	15 48	0 41	23 39	0 9	21 51	0 45	2 46	2 15	16 29	0 40	22 15	0 50	2 38	14 59	17 40	18 2	14 21	15 38	3 31
S 19	2 59	1s 9	4 33	11 8	1 40	16 13	0 44	23 41	0 11	21 51	0 45	2 49	2 15	16 28	0 40	22 15	0 50	2 38	14 59	17 42	18 3	14 19	15 39	3 31
M20	3 22	6 11	4 59	11 52	1 51	16 38	0 47	23 42	0 12	21 51	0 45	2 52	2 15	16 27	0 40	22 15	0 50	2 37	15 0	17 44	18 4	14 18	15 40	3 31
T 21	3 45	10 46	5 5	12 34	2 2	17 3	0 51	23 44	0 14	21 51	0 45	2 55	2 15	16 26	0 40	22 15	0 51	2 37	15 0	17 47	18 5	14 16	15 41	3 31
W22	4 9	14 37	4 53	13 13	2 11	17 27	0 54	23 45	0 15	21 51	0 45	2 58	2 15	16 26	0 40	22 15	0 51	2 36	15 0	17 49	18 5	14 15	15 42	3 30
T 23	4 32	17 35	4 25	13 49	2 21	17 51	0 57	23 47	0 17	21 51	0 45	3 1	2 15	16 25	0 40	22 15	0 51	2 35	15 1	17 51	18 6	14 13	15 43	3 30
F 24	4 55	19 33	3 45	14 23	2 29	18 14	1 0	23 48	0 19	21 51	0 45	3 4	2 15	16 24	0 40	22 15	0 51	2 35	15 1	17 52	18 7	14 12	15 44	3 30
S 25	5 18	20 30	2 54	14 53	2 37	18 37	1 3	23 49	0 21	21 51	0 45	3 7	2 15	16 24	0 40	22 15	0 51	2 34	15 1	17 53	18 8	14 10	15 45	3 30
S 26	5 41	20 27	1 57	15 21	2 43	18 59	1 7	23 50	0 22	21 51	0 45	3 10	2 15	16 23	0 40	22 14	0 51	2 34	15 1	17 53	18 9	14 9	15 46	3 30
M27	6 3	19 28	0 56	15 45	2 49	19 21	1 10	23 51	0 24	21 50	0 45	3 13	2 15	16 22	0 40	22 14	0 51	2 33	15 1	17 52	18 10	14 7	15 47	3 30
T 28	6 26	17 37	0s 7	16 7	2 54	19 42	1 13	23 52	0 26	21 50	0 45	3 16	2 15	16 22	0 40	22 14	0 51	2 33	15 2	17 52	18 10	14 6	15 48	3 30
W29	6 49	15 2	1 10	16 25	2 58	20 3	1 16	23 53	0 28	21 50	0 45	3 19	2 15	16 21	0 40	22 14	0 51	2 32	15 2	17 53	18 11	14 4	15 48	3 30
T 30	7 11	11 50	2 9	16 40	3 1	20 24	1 19	23 53	0 30	21 50	0 45	3 22	2 15	16 21	0 40	22 14	0 51	2 31	15 2	17 53	18 12	14 3	15 49	3 30
F 31	7n33	8s 8	3s 3	16n51	3n 2	20n44	1n22	23s54	0s32	21s50	0n45	3n25	2s15	16s20	0s40	22s14	0n51	2s31	15n 2	17n55	18n13	14s 1	15n50	3s30

Julian Day Number = 2267896.5, Delta T = 297.73 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'28, Lahiri = 16°50'29 Julian Calendar 1 March 1497 == Greg. Calendar 10 March 1497

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

APRIL 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 27	20♈14'09	28♓33	7♉44	27♉33	6♊19	14°R18	14♈ 1	17♒20	10♊35	17°R 1	9°R23	8♌20	27♒23	25♉48	S 1
S 2	13 17 24	21°12'46	10♈46	8° 2	28°44	6°48	14♐16	14° 8	17°22	10°35	16♏59	9♌13	8°17	27°30	25°52	S 2
M 3	13 21 20	22°11'21	23°12	8°14	29°54	7°16	14°14	14°16	17°24	10°R35	16°58	9° 1	8°13	27°36	25°56	M 3
T 4	13 25 17	23° 9'55	5♉50	8°21	1♊ 4	7°44	14°11	14°23	17°26	10°35	16°56	8°48	8°10	27°43	26° 0	T 4
W 5	13 29 14	24° 8'26	18°41	8°R21	2°14	8°13	14° 9	14°31	17°27	10°35	16°55	8°36	8° 7	27°50	26° 4	W 5
T 6	13 33 10	25° 6'56	1♊43	8°16	3°25	8°40	14° 6	14°39	17°29	10°35	16°53	8°25	8° 4	27°56	26° 8	T 6
F 7	13 37 7	26° 5'23	14°58	8° 5	4°34	9° 8	14° 3	14°46	17°31	10°34	16°52	8°17	8° 1	28° 3	26°13	F 7
S 8	13 41 3	27° 3'48	28°23	7°49	5°44	9°35	14° 0	14°54	17°33	10°34	16°50	8°12	7°58	28°10	26°17	S 8
S 9	13 45 0	28° 2'12	12♋ 0	7°28	6°54	10° 2	13°57	15° 1	17°34	10°34	16°49	8° 9	7°54	28°16	26°21	S 9
M10	13 48 56	29° 0'33	25°49	7° 3	8° 4	10°29	13°54	15° 9	17°36	10°34	16°47	8°D 8	7°51	28°23	26°26	M10
T 11	13 52 53	29°58'51	9♌50	6°34	9°13	10°56	13°50	15°16	17°38	10°34	16°45	8°R 8	7°48	28°30	26°30	T 11
W12	13 56 49	0♉57'08	24° 4	6° 2	10°23	11°22	13°47	15°24	17°39	10°33	16°44	8° 8	7°45	28°36	26°34	W12
T 13	14 0 46	1°55'23	8♍28	5°28	11°32	11°48	13°43	15°31	17°41	10°33	16°42	8° 5	7°42	28°43	26°39	T 13
F 14	14 4 43	2°53'35	22°59	4°51	12°41	12°14	13°39	15°38	17°42	10°33	16°41	8° 1	7°39	28°49	26°43	F 14
S 15	14 8 39	3°51'46	7♎34	4°13	13°50	12°40	13°34	15°46	17°44	10°32	16°39	7°53	7°35	28°56	26°48	S 15
S 16	14 12 36	4°49'54	22° 5	3°34	14°59	13° 5	13°30	15°53	17°45	10°32	16°37	7°43	7°32	29° 3	26°52	S 16
M17	14 16 32	5°48'01	6♏26	2°56	16° 7	13°30	13°26	16° 0	17°46	10°32	16°36	7°31	7°29	29° 9	26°57	M17
T 18	14 20 29	6°46'06	20°31	2°18	17°16	13°54	13°21	16° 8	17°47	10°31	16°34	7°19	7°26	29°16	27° 1	T 18
W19	14 24 25	7°44'10	4♐14	1°42	18°25	14°19	13°16	16°15	17°49	10°31	16°32	7° 9	7°23	29°23	27° 6	W19
T 20	14 28 22	8°42'12	17°33	1° 8	19°33	14°43	13°11	16°22	17°50	10°30	16°31	7° 0	7°19	29°29	27°10	T 20
F 21	14 32 18	9°40'12	0♑28	0°36	20°41	15° 6	13° 6	16°30	17°51	10°30	16°29	6°53	7°16	29°36	27°15	F 21
S 22	14 36 15	10°38'12	13° 0	0° 8	21°49	15°30	13° 1	16°37	17°52	10°29	16°27	6°50	7°13	29°43	27°20	S 22
S 23	14 40 12	11°36'09	25°14	29♈42	22°57	15°53	12°55	16°44	17°53	10°28	16°26	6°48	7°10	29°49	27°24	S 23
M24	14 44 8	12°34'06	7♒15	29°21	24° 5	16°15	12°50	16°51	17°54	10°28	16°24	6°48	7° 7	29°56	27°29	M24
T 25	14 48 5	13°32'01	19° 6	29° 4	25°12	16°37	12°44	16°58	17°55	10°27	16°22	6°48	7° 4	0♓ 3	27°34	T 25
W26	14 52 1	14°29'55	0♓54	28°51	26°20	16°59	12°38	17° 5	17°56	10°26	16°21	6°47	7° 0	0° 9	27°38	W26
T 27	14 55 58	15°27'47	12°45	28°42	27°27	17°21	12°32	17°12	17°57	10°26	16°19	6°44	6°57	0°16	27°43	T 27
F 28	14 59 54	16°25'38	24°42	28°D38	28°34	17°42	12°26	17°19	17°58	10°25	16°17	6°39	6°54	0°23	27°48	F 28
S 29	15 3 51	17°23'28	6♈51	28°39	29°41	18° 2	12°20	17°26	17°58	10°24	16°16	6°31	6°51	0°29	27°52	S 29
S 30	15 7 47	18♉21'17	19♈14	28♈44	0♋48	18♊23	12♐14	17♈33	17♒59	10♊23	16♏14	6♌21	6♌48	0♓36	27♉57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n56	4s 5	3s49	17n 0	3n 2	21n 3	1n25	23s55	0s33	21s50	0n45	3n28	2s15	16s19	0s40	22s14	0n51	2s30	15n 2	17n57	18n14	14s 0	15n51	3s30
S 2	8 18	0n12	4 26	17 5	3 1	21 22	1 28	23 55	0 35	21 49	0 45	3 31	2 15	16 19	0 40	22 14	0 51	2 30	15 3	18 0	18 15	13 58	15 52	3 30
M 3	8 40	4 33	4 50	17 7	2 59	21 40	1 31	23 56	0 37	21 49	0 45	3 34	2 15	16 18	0 40	22 14	0 51	2 29	15 3	18 3	18 15	13 57	15 53	3 30
T 4	9 2	8 46	5 1	17 5	2 55	21 58	1 34	23 56	0 40	21 49	0 45	3 36	2 15	16 18	0 40	22 14	0 51	2 29	15 3	18 7	18 16	13 55	15 54	3 30
W 5	9 23	12 40	4 57	17 1	2 50	22 15	1 37	23 56	0 42	21 49	0 45	3 39	2 15	16 17	0 41	22 14	0 51	2 28	15 3	18 10	18 17	13 54	15 55	3 30
T 6	9 45	16 2	4 37	16 53	2 44	22 32	1 40	23 57	0 44	21 48	0 45	3 42	2 16	16 17	0 41	22 14	0 51	2 28	15 3	18 12	18 18	13 52	15 56	3 30
F 7	10 6	18 38	4 2	16 42	2 36	22 48	1 43	23 57	0 46	21 48	0 45	3 45	2 16	16 16	0 41	22 14	0 51	2 27	15 3	18 15	18 19	13 50	15 57	3 30
S 8	10 27	20 16	3 14	16 28	2 27	23 3	1 46	23 57	0 48	21 47	0 45	3 48	2 16	16 16	0 41	22 14	0 51	2 27	15 4	18 16	18 20	13 49	15 58	3 30
S 9	10 48	20 44	2 14	16 12	2 17	23 18	1 48	23 57	0 50	21 47	0 45	3 51	2 16	16 15	0 41	22 14	0 51	2 26	15 4	18 17	18 20	13 47	15 59	3 30
M10	11 9	19 59	1 5	15 52	2 5	23 32	1 51	23 58	0 53	21 47	0 45	3 54	2 16	16 15	0 41	22 14	0 51	2 26	15 4	18 17	18 21	13 46	16 1	3 30
T 11	11 30	17 59	0n 9	15 31	1 52	23 46	1 54	23 58	0 55	21 46	0 45	3 56	2 16	16 14	0 41	22 14	0 51	2 25	15 4	18 17	18 22	13 44	16 2	3 30
W12	11 50	14 51	1 23	15 7	1 38	23 59	1 56	23 58	0 57	21 46	0 45	3 59	2 16	16 14	0 41	22 14	0 51	2 25	15 4	18 17	18 23	13 43	16 3	3 30
T 13	12 10	10 47	2 33	14 41	1 24	24 11	1 59	23 58	1 0	21 45	0 45	4 2	2 16	16 13	0 41	22 14	0 51	2 24	15 4	18 18	18 24	13 41	16 4	3 30
F 14	12 30	6 3	3 33	14 14	1 8	24 23	2 1	23 58	1 2	21 45	0 45	4 5	2 16	16 13	0 41	22 14	0 51	2 24	15 4	18 19	18 24	13 40	16 5	3 30
S 15	12 50	0 58	4 20	13 46	0 52	24 34	2 4	23 58	1 4	21 44	0 45	4 8	2 16	16 13	0 41	22 14	0 51	2 23	15 4	18 21	18 25	13 38	16 6	3 30
S 16	13 10	4s 9	4 50	13 17	0 35	24 44	2 6	23 58	1 7	21 44	0 45	4 10	2 16	16 12	0 41	22 14	0 51	2 23	15 4	18 23	18 26	13 36	16 7	3 30
M17	13 29	8 58	5 0	12 48	0 18	24 54	2 8	23 58	1 9	21 43	0 45	4 13	2 16	16 12	0 41	22 14	0 51	2 22	15 4	18 26	18 27	13 35	16 8	3 30
T 18	13 49	13 13	4 53	12 19	0 1	25 3	2 10	23 58	1 12	21 43	0 45	4 16	2 16	16 11	0 41	22 14	0 51	2 22	15 4	18 29	18 28	13 33	16 9	3 30
W19	14 8	16 39	4 28	11 50	0s17	25 12	2 13	23 58	1 15	21 42	0 45	4 19	2 16	16 11	0 41	22 14	0 51	2 21	15 4	18 32	18 29	13 32	16 10	3 30
T 20	14 26	19 7	3 49	11 22	0 34	25 20	2 15	23 58	1 17	21 42	0 45	4 21	2 16	16 11	0 41	22 14	0 51	2 21	15 4	18 34	18 29	13 30	16 11	3 30
F 21	14 45	20 30	3 0	10 55	0 51	25 27	2 17	23 58	1 20	21 41	0 45	4 24	2 17	16 10	0 41	22 14	0 51	2 20	15 4	18 36	18 30	13 29	16 12	3 30
S 22	15 3	20 50	2 2	10 30	1 7	25 33	2 18	23 58	1 23	21 40	0 45	4 27	2 17	16 10	0 41	22 14	0 51	2 20	15 4	18 37	18 31	13 27	16 13	3 30
S 23	15 21	20 9	1 1	10 7	1 23	25 39	2 20	23 58	1 26	21 40	0 45	4 29	2 17	16 10	0 41	22 14	0 51	2 19	15 4	18 37	18 32	13 25	16 14	3 30
M24	15 39	18 33	0s 2	9 45	1 38	25 44	2 22	23 58	1 28	21 39	0 45	4 32	2 17	16 10	0 41	22 14	0 51	2 19	15 4	18 37	18 33	13 24	16 15	3 30
T 25	15 57	16 10	1 5	9 26	1 52	25 49	2 24	23 59	1 31	21 38	0 45	4 35	2 17	16 9	0 41	22 14	0 51	2 19	15 4	18 37	18 33	13 22	16 16	3 30
W26	16 14	13 7	2 4	9 9	2 5	25 52	2 25	23 59	1 34	21 38	0 45	4 37	2 17	16 9	0 41	22 15	0 51	2 18	15 4	18 38	18 34	13 21	16 17	3 30
T 27	16 31	9 32	2 58	8 54	2 18	25 55	2 27	23 59	1 37	21 37	0 45	4 40	2 17	16 9	0 41	22 15	0 51	2 18	15 4	18 38	18 35	13 19	16 18	3 30
F 28	16 48	5 33	3 45	8 42	2 29	25 58	2 28	23 59	1 40	21 36	0 45	4 42	2 17	16 9	0 41	22 15	0 51	2 17	15 4	18 40	18 36	13 17	16 19	3 30
S 29	17 4	1 17	4 22	8 32	2 40	26 0	2 30	23 59	1 43	21 35	0 45	4 45	2 17	16 9	0 41	22 15	0 51	2 17	15 4	18 42	18 37	13 16	16 20	3 30
S 30	17n20	3n 6	4s48	8n25	2s49	26n 1	2n31	24s 0	1s47	21s35	0n45	4n48	2s17	16s 8	0s41	22s15	0n51	2s17	15n 4	18n44	18n37	13s14	16n21	3s30

Julian Day Number = 2267927.5, Delta T = 297.55 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'32, Lahiri = 16°50'33 Julian Calendar 1 Apr. 1497 == Greg. Calendar 10 Apr. 1497

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

MAY 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 11 44	19♉19'04	1♉53	28♈54	1♋54	18♑42	12°R 7	17♈40	18♒ 0	10°R22	16°R12	6°R10	6♌45	0♓43	28♉ 2	M 1
T 2	15 15 41	20°16'50	14°48	29° 9	3° 1	19° 2	12♐ 1	17°47	18° 0	10♑22	16♏11	5♌57	6°41	0°49	28° 6	T 2
W 3	15 19 37	21°14'35	27°59	29°27	4° 7	19°21	11°54	17°54	18° 1	10°21	16° 9	5°45	6°38	0°56	28°11	W 3
T 4	15 23 34	22°12'18	11♊25	29°51	5°13	19°39	11°48	18° 1	18° 1	10°20	16° 7	5°35	6°35	1° 3	28°16	T 4
F 5	15 27 30	23°10'00	25° 2	0♉18	6°19	19°57	11°41	18° 7	18° 2	10°19	16° 6	5°27	6°32	1° 9	28°21	F 5
S 6	15 31 27	24° 7'41	8♋48	0°50	7°25	20°14	11°34	18°14	18° 2	10°18	16° 4	5°22	6°29	1°16	28°26	S 6
S 7	15 35 23	25° 5'20	22°42	1°25	8°30	20°31	11°27	18°21	18° 3	10°17	16° 2	5°20	6°25	1°23	28°30	S 7
M 8	15 39 20	26° 2'57	6♌41	2° 5	9°35	20°48	11°20	18°27	18° 3	10°16	16° 1	5°D19	6°22	1°29	28°35	M 8
T 9	15 43 16	27° 0'33	20°46	2°48	10°40	21° 4	11°13	18°34	18° 3	10°15	15°59	5°R19	6°19	1°36	28°40	T 9
W10	15 47 13	27°58'08	4♍54	3°35	11°45	21°19	11° 5	18°40	18° 3	10°14	15°58	5°19	6°16	1°43	28°45	W10
T 11	15 51 10	28°55'41	19° 4	4°25	12°50	21°34	10°58	18°47	18° 4	10°13	15°56	5°18	6°13	1°49	28°49	T 11
F 12	15 55 6	29°53'12	3♎16	5°20	13°54	21°49	10°51	18°53	18° 4	10°11	15°54	5°14	6°10	1°56	28°54	F 12
S 13	15 59 3	0♊50'42	17°26	6°17	14°58	22° 2	10°43	19° 0	18° 4	10°10	15°53	5° 8	6° 6	2° 3	28°59	S 13
S 14	16 2 59	1°48'11	1♏31	7°18	16° 2	22°16	10°36	19° 6	18°R 4	10° 9	15°51	4°59	6° 3	2° 9	29° 4	S 14
M15	16 6 56	2°45'38	15°27	8°22	17° 6	22°28	10°28	19°12	18° 4	10° 8	15°50	4°50	6° 0	2°16	29° 9	M15
T 16	16 10 52	3°43'05	29° 8	9°29	18° 9	22°41	10°21	19°18	18° 4	10° 7	15°48	4°40	5°57	2°23	29°13	T 16
W17	16 14 49	4°40'30	12♐34	10°39	19°12	22°52	10°13	19°25	18° 3	10° 6	15°46	4°31	5°54	2°29	29°18	W17
T 18	16 18 45	5°37'55	25°40	11°52	20°15	23° 3	10° 6	19°31	18° 3	10° 4	15°45	4°23	5°50	2°36	29°23	T 18
F 19	16 22 42	6°35'18	8♑26	13° 9	21°17	23°13	9°58	19°37	18° 3	10° 3	15°43	4°18	5°47	2°43	29°28	F 19
S 20	16 26 39	7°32'41	20°55	14°28	22°20	23°23	9°51	19°43	18° 3	10° 2	15°42	4°15	5°44	2°49	29°33	S 20
S 21	16 30 35	8°30'03	3♒ 7	15°50	23°22	23°32	9°43	19°49	18° 2	10° 0	15°40	4°D14	5°41	2°56	29°37	S 21
M22	16 34 32	9°27'25	15° 7	17°15	24°23	23°40	9°35	19°54	18° 2	9°59	15°39	4°14	5°38	3° 2	29°42	M22
T 23	16 38 28	10°24'46	26°59	18°42	25°24	23°48	9°28	20° 0	18° 2	9°58	15°37	4°15	5°35	3° 9	29°47	T 23
W24	16 42 25	11°22'06	8♓49	20°13	26°25	23°55	9°20	20° 6	18° 1	9°56	15°36	4°R16	5°31	3°16	29°52	W24
T 25	16 46 21	12°19'26	20°41	21°46	27°26	24° 1	9°12	20°12	18° 1	9°55	15°34	4°16	5°28	3°22	29°56	T 25
F 26	16 50 18	13°16'45	2♈40	23°22	28°26	24° 7	9° 5	20°17	18° 0	9°54	15°33	4°14	5°25	3°29	0♊ 1	F 26
S 27	16 54 14	14°14'04	14°53	25° 1	29°26	24°12	8°57	20°23	17°59	9°52	15°32	4°10	5°22	3°36	0° 6	S 27
S 28	16 58 11	15°11'23	27°21	26°43	0♌26	24°16	8°50	20°28	17°59	9°51	15°30	4° 4	5°19	3°42	0°10	S 28
M29	17 2 8	16° 8'40	10♉ 8	28°27	1°25	24°19	8°42	20°34	17°58	9°49	15°29	3°56	5°16	3°49	0°15	M29
T 30	17 6 4	17° 5'58	23°16	0♊14	2°24	24°22	8°34	20°39	17°57	9°48	15°27	3°49	5°12	3°56	0°20	T 30
W31	17 10 1	18♊ 3'15	6♊44	2♊ 4	3♌23	24♑24	8♐27	20♈44	17♒57	9♑47	15♏26	3♌41	5♌ 9	4♓ 2	0♊24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n36	7n28	5s 0	8n20	2s58	26n 1	2n32	24s 0	1s50	21s34	0n45	4n50	2s18	16s 8	0s41	22s15	0n51	2s16	15n 4	18n47	18n38	13s13	16n22	3s30
T 2	17 52	11 35	4 58	8 18	3 5	26 1	2 33	24 1	1 53	21 33	0 45	4 53	2 18	16 8	0 42	22 15	0 51	2 16	15 4	18 50	18 39	13 11	16 23	3 30
W 3	18 7	15 14	4 39	8 19	3 12	26 0	2 34	24 1	1 56	21 32	0 45	4 55	2 18	16 8	0 42	22 15	0 51	2 16	15 4	18 53	18 40	13 9	16 24	3 30
T 4	18 22	18 10	4 5	8 22	3 18	25 58	2 35	24 2	2 0	21 31	0 45	4 57	2 18	16 8	0 42	22 15	0 51	2 15	15 4	18 56	18 41	13 8	16 25	3 30
F 5	18 37	20 8	3 17	8 27	3 22	25 56	2 35	24 3	2 3	21 31	0 45	5 0	2 18	16 8	0 42	22 15	0 51	2 15	15 3	18 57	18 41	13 6	16 26	3 30
S 6	18 51	20 57	2 16	8 34	3 26	25 53	2 36	24 3	2 6	21 30	0 44	5 2	2 18	16 8	0 42	22 15	0 51	2 15	15 3	18 59	18 42	13 4	16 27	3 30
S 7	19 5	20 30	1 7	8 44	3 29	25 50	2 36	24 4	2 10	21 29	0 44	5 5	2 18	16 8	0 42	22 15	0 51	2 14	15 3	18 59	18 43	13 3	16 28	3 30
M 8	19 19	18 46	0n 7	8 56	3 31	25 46	2 37	24 5	2 13	21 28	0 44	5 7	2 18	16 7	0 42	22 15	0 51	2 14	15 3	18 59	18 44	13 1	16 28	3 30
T 9	19 33	15 54	1 21	9 9	3 32	25 41	2 37	24 6	2 17	21 27	0 44	5 9	2 19	16 7	0 42	22 15	0 51	2 14	15 3	18 59	18 45	12 59	16 29	3 31
W10	19 46	12 5	2 31	9 25	3 32	25 35	2 37	24 7	2 21	21 26	0 44	5 12	2 19	16 7	0 42	22 15	0 51	2 13	15 3	18 59	18 45	12 58	16 30	3 31
T 11	19 58	7 34	3 31	9 42	3 32	25 29	2 37	24 9	2 24	21 25	0 44	5 14	2 19	16 7	0 42	22 15	0 51	2 13	15 3	19 0	18 46	12 56	16 31	3 31
F 12	20 11	2 39	4 18	10 2	3 30	25 23	2 37	24 10	2 28	21 24	0 44	5 16	2 19	16 7	0 42	22 15	0 51	2 13	15 2	19 1	18 47	12 54	16 32	3 31
S 13	20 23	2s24	4 50	10 22	3 28	25 16	2 37	24 11	2 32	21 23	0 44	5 19	2 19	16 7	0 42	22 16	0 51	2 13	15 2	19 2	18 48	12 53	16 33	3 31
S 14	20 35	7 17	5 3	10 45	3 25	25 8	2 37	24 13	2 36	21 22	0 44	5 21	2 19	16 7	0 42	22 16	0 51	2 12	15 2	19 4	18 49	12 51	16 34	3 31
M15	20 46	11 45	4 59	11 8	3 22	24 59	2 36	24 15	2 39	21 21	0 44	5 23	2 20	16 7	0 42	22 16	0 51	2 12	15 2	19 7	18 49	12 49	16 35	3 31
T 16	20 57	15 31	4 37	11 34	3 18	24 50	2 36	24 17	2 43	21 20	0 44	5 25	2 20	16 8	0 42	22 16	0 51	2 12	15 2	19 9	18 50	12 48	16 36	3 31
W17	21 8	18 24	4 0	12 0	3 13	24 41	2 35	24 19	2 47	21 19	0 44	5 27	2 20	16 8	0 42	22 16	0 51	2 12	15 1	19 11	18 51	12 46	16 37	3 31
T 18	21 18	20 15	3 11	12 28	3 8	24 30	2 34	24 21	2 51	21 18	0 43	5 30	2 20	16 8	0 42	22 16	0 51	2 12	15 1	19 13	18 52	12 44	16 38	3 31
F 19	21 28	21 1	2 14	12 56	3 1	24 20	2 33	24 23	2 55	21 17	0 43	5 32	2 20	16 8	0 42	22 16	0 51	2 11	15 1	19 14	18 52	12 43	16 39	3 32
S 20	21 38	20 42	1 11	13 26	2 55	24 9	2 32	24 25	3 0	21 16	0 43	5 34	2 20	16 8	0 42	22 16	0 51	2 11	15 1	19 15	18 53	12 41	16 40	3 32
S 21	21 47	19 25	0 6	13 57	2 48	23 57	2 30	24 28	3 4	21 15	0 43	5 36	2 21	16 8	0 42	22 16	0 51	2 11	15 0	19 15	18 54	12 39	16 40	3 32
M22	21 56	17 16	0s58	14 28	2 40	23 44	2 29	24 30	3 8	21 14	0 43	5 38	2 21	16 8	0 42	22 16	0 51	2 11	15 0	19 15	18 55	12 38	16 41	3 32
T 23	22 4	14 25	1 59	15 0	2 32	23 32	2 27	24 33	3 12	21 13	0 43	5 40	2 21	16 8	0 42	22 16	0 51	2 11	15 0	19 15	18 56	12 36	16 42	3 32
W24	22 12	10 59	2 55	15 33	2 23	23 18	2 26	24 36	3 17	21 12	0 43	5 42	2 21	16 9	0 42	22 17	0 51	2 11	15 0	19 15	18 56	12 34	16 43	3 32
T 25	22 20	7 8	3 44	16 6	2 14	23 5	2 24	24 39	3 21	21 11	0 43	5 44	2 21	16 9	0 42	22 17	0 51	2 11	14 59	19 15	18 57	12 33	16 44	3 32
F 26	22 27	2 57	4 23	16 39	2 4	22 50	2 22	24 43	3 25	21 10	0 42	5 46	2 21	16 9	0 42	22 17	0 51	2 10	14 59	19 15	18 58	12 31	16 45	3 32
S 27	22 34	1n24	4 51	17 13	1 55	22 36	2 20	24 46	3 30	21 9	0 42	5 48	2 22	16 9	0 42	22 17	0 51	2 10	14 59	19 16	18 59	12 29	16 46	3 33
S 28	22 41	5 48	5 6	17 47	1 44	22 21	2 17	24 50	3 34	21 8	0 42	5 50	2 22	16 9	0 43	22 17	0 51	2 10	14 58	19 17	18 59	12 27	16 46	3 33
M29	22 47	10 3	5 6	18 21	1 34	22 5	2 15	24 54	3 39	21 7	0 42	5 51	2 22	16 10	0 43	22 17	0 51	2 10	14 58	19 19	19 0	12 26	16 47	3 33
T 30	22 53	13 57	4 50	18 54	1 23	21 49	2 12	24 58	3 43	21 6	0 42	5 53	2 22	16 10	0 43	22 17	0 51	2 10	14 58	19 21	19 1	12 24	16 48	3 33
W31	22n58	17n15	4s19	19n27	1s12	21n33	2n 9	25s 2	3s48	21s 5	0n42	5n55	2s22	16s10	0s43	22s17	0n51	2s10	14n57	19n23	19n 2	12s22	16n49	3s33

Julian Day Number = 2267957.5, Delta T = 297.37 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'36, Lahiri = 16°50'37 Julian Calendar 1 May 1497 == Greg. Calendar 10 May 1497

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

JUNE 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 13 57	19♊ 0'32	20♊30	3♊56	4♌21	24♑25	8°R20	20♈49	17°R56	9°R45	15°R25	3°R34	5♌ 6	4♓ 9	0♊29	T 1
F 2	17 17 54	19°57'48	4♋31	5°51	5°18	24°R25	8♐12	20°55	17♒55	9♑44	15♏23	3♌30	5° 3	4°16	0°34	F 2
S 3	17 21 50	20°55'04	18°43	7°48	6°15	24°25	8° 5	21° 0	17°54	9°42	15°22	3°27	5° 0	4°22	0°38	S 3
S 4	17 25 47	21°52'19	3♌ 1	9°47	7°12	24°24	7°58	21° 5	17°53	9°41	15°21	3°D26	4°56	4°29	0°43	S 4
M 5	17 29 43	22°49'33	17°21	11°49	8° 9	24°22	7°50	21°10	17°52	9°39	15°20	3°27	4°53	4°36	0°47	M 5
T 6	17 33 40	23°46'47	1♍40	13°53	9° 4	24°19	7°43	21°14	17°51	9°37	15°18	3°28	4°50	4°42	0°52	T 6
W 7	17 37 37	24°44'00	15°54	15°58	10° 0	24°16	7°36	21°19	17°50	9°36	15°17	3°29	4°47	4°49	0°56	W 7
T 8	17 41 33	25°41'12	0♎ 3	18° 5	10°54	24°12	7°29	21°24	17°49	9°34	15°16	3°R29	4°44	4°56	1° 1	T 8
F 9	17 45 30	26°38'24	14° 4	20°13	11°49	24° 7	7°22	21°29	17°47	9°33	15°15	3°28	4°41	5° 2	1° 5	F 9
S 10	17 49 26	27°35'35	27°56	22°22	12°42	24° 1	7°15	21°33	17°46	9°31	15°14	3°25	4°37	5° 9	1°10	S 10
S 11	17 53 23	28°32'45	11♏38	24°33	13°35	23°55	7° 9	21°38	17°45	9°30	15°13	3°21	4°34	5°16	1°14	S 11
M12	17 57 19	29°29'56	25° 7	26°43	14°28	23°48	7° 2	21°42	17°44	9°28	15°12	3°16	4°31	5°22	1°19	M12
T 13	18 1 16	0♋27'06	8♐24	28°54	15°20	23°40	6°56	21°46	17°42	9°26	15°11	3°11	4°28	5°29	1°23	T 13
W14	18 5 12	1°24'15	21°26	1♋ 5	16°11	23°32	6°49	21°50	17°41	9°25	15°10	3° 6	4°25	5°36	1°27	W14
T 15	18 9 9	2°21'25	4♑13	3°15	17° 1	23°23	6°43	21°55	17°40	9°23	15° 9	3° 2	4°22	5°42	1°32	T 15
F 16	18 13 6	3°18'34	16°45	5°25	17°51	23°13	6°37	21°59	17°38	9°22	15° 8	2°59	4°18	5°49	1°36	F 16
S 17	18 17 2	4°15'44	29° 4	7°35	18°40	23° 3	6°31	22° 3	17°37	9°20	15° 7	2°D58	4°15	5°56	1°40	S 17
S 18	18 20 59	5°12'54	11♒10	9°43	19°29	22°52	6°25	22° 6	17°35	9°18	15° 6	2°59	4°12	6° 2	1°45	S 18
M19	18 24 55	6°10'03	23° 8	11°50	20°16	22°40	6°19	22°10	17°33	9°17	15° 5	3° 0	4° 9	6° 9	1°49	M19
T 20	18 28 52	7° 7'13	4♓59	13°55	21° 3	22°28	6°13	22°14	17°32	9°15	15° 4	3° 1	4° 6	6°16	1°53	T 20
W21	18 32 48	8° 4'24	16°49	16° 0	21°49	22°15	6° 8	22°18	17°30	9°14	15° 3	3° 3	4° 2	6°22	1°57	W21
T 22	18 36 45	9° 1'34	28°41	18° 2	22°34	22° 2	6° 2	22°21	17°29	9°12	15° 2	3° 4	3°59	6°29	2° 1	T 22
F 23	18 40 41	9°58'45	10♈41	20° 3	23°19	21°48	5°57	22°25	17°27	9°10	15° 2	3°R 5	3°56	6°36	2° 5	F 23
S 24	18 44 38	10°55'57	22°53	22° 2	24° 2	21°34	5°52	22°28	17°25	9° 9	15° 1	3° 4	3°53	6°42	2° 9	S 24
S 25	18 48 35	11°53'09	5♉22	24° 0	24°44	21°19	5°47	22°31	17°23	9° 7	15° 0	3° 3	3°50	6°49	2°13	S 25
M26	18 52 31	12°50'21	18°11	25°55	25°26	21° 4	5°42	22°34	17°21	9° 5	14°59	3° 0	3°47	6°56	2°17	M26
T 27	18 56 28	13°47'35	1♊23	27°49	26° 6	20°48	5°38	22°37	17°20	9° 4	14°59	2°58	3°43	7° 2	2°21	T 27
W28	19 0 24	14°44'48	14°59	29°41	26°45	20°32	5°33	22°40	17°18	9° 2	14°58	2°55	3°40	7° 9	2°25	W28
T 29	19 4 21	15°42'02	28°59	1♌31	27°24	20°16	5°29	22°43	17°16	9° 1	14°58	2°53	3°37	7°16	2°29	T 29
F 30	19 8 17	16♋39'17	13♋18	3♌19	28♌ 1	20♑ 0	5♐24	22♈46	17♒14	8♑59	14♏57	2♌52	3♌34	7♓22	2♊33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n 3	19n39	3s31	20n 0	1s 1	21n16	2n 6	25s 6	3s52	21s 4	0n42	5n57	2s23	16s11	0s43	22s17	0n51	2s10	14n57	19n24	19n 3	12s21	16n50	3s33	T 1
F 2	23 7	20 55	2 30	20 32	0 49	20 59	2 3	25 10	3 57	21 3	0 41	5 59	2 23	16 11	0 43	22 17	0 51	2 10	14 57	19 26	19 3	12 19	16 50	3 34	F 2
S 3	23 11	20 53	1 19	21 3	0 38	20 41	2 0	25 15	4 1	21 2	0 41	6 0	2 23	16 11	0 43	22 18	0 51	2 10	14 56	19 26	19 4	12 17	16 51	3 34	S 3
S 4	23 15	19 30	0 2	21 32	0 27	20 24	1 56	25 20	4 6	21 1	0 41	6 2	2 23	16 11	0 43	22 18	0 51	2 10	14 56	19 26	19 5	12 15	16 52	3 34	S 4
M 5	23 18	16 52	1n15	22 1	0 15	20 5	1 53	25 25	4 10	21 0	0 41	6 4	2 24	16 12	0 43	22 18	0 51	2 10	14 56	19 26	19 6	12 14	16 53	3 34	M 5
T 6	23 21	13 12	2 27	22 27	0 4	19 47	1 49	25 29	4 15	20 59	0 41	6 5	2 24	16 12	0 43	22 18	0 51	2 10	14 55	19 26	19 6	12 12	16 53	3 34	T 6
W 7	23 24	8 48	3 30	22 52	0n 7	19 28	1 45	25 35	4 20	20 58	0 41	6 7	2 24	16 13	0 43	22 18	0 51	2 10	14 55	19 26	19 7	12 10	16 54	3 34	W 7
T 8	23 26	3 57	4 20	23 16	0 18	19 9	1 40	25 40	4 24	20 57	0 40	6 8	2 24	16 13	0 43	22 18	0 51	2 10	14 54	19 26	19 8	12 8	16 55	3 35	T 8
F 9	23 28	1s 3	4 54	23 36	0 28	18 50	1 36	25 45	4 29	20 56	0 40	6 10	2 24	16 13	0 43	22 18	0 51	2 10	14 54	19 26	19 9	12 7	16 56	3 35	F 9
S 10	23 29	5 56	5 10	23 55	0 38	18 30	1 31	25 51	4 33	20 55	0 40	6 11	2 25	16 14	0 43	22 18	0 51	2 10	14 54	19 27	19 9	12 5	16 56	3 35	S 10
S 11	23 30	10 28	5 8	24 11	0 48	18 10	1 27	25 56	4 38	20 54	0 40	6 13	2 25	16 14	0 43	22 18	0 51	2 11	14 53	19 28	19 10	12 3	16 57	3 35	S 11
M12	23 30	14 25	4 49	24 24	0 57	17 50	1 22	26 2	4 42	20 53	0 40	6 14	2 25	16 15	0 43	22 19	0 51	2 11	14 53	19 29	19 11	12 1	16 58	3 35	M12
T 13	23 30	17 34	4 15	24 35	1 5	17 30	1 16	26 8	4 47	20 52	0 40	6 16	2 25	16 15	0 43	22 19	0 51	2 11	14 52	19 30	19 12	12 0	16 58	3 36	T 13
W14	23 30	19 46	3 28	24 43	1 13	17 9	1 11	26 14	4 51	20 52	0 39	6 17	2 26	16 15	0 43	22 19	0 51	2 11	14 52	19 31	19 13	11 58	16 59	3 36	W14
T 15	23 29	20 55	2 31	24 48	1 20	16 49	1 5	26 19	4 56	20 51	0 39	6 18	2 26	16 16	0 43	22 19	0 51	2 11	14 51	19 32	19 13	11 56	17 0	3 36	T 15
F 16	23 28	21 0	1 28	24 50	1 26	16 28	1 0	26 25	5 0	20 50	0 39	6 19	2 26	16 16	0 43	22 19	0 51	2 11	14 51	19 33	19 14	11 54	17 0	3 36	F 16
S 17	23 26	20 3	0 21	24 49	1 32	16 7	0 54	26 31	5 4	20 49	0 39	6 21	2 26	16 17	0 43	22 19	0 51	2 11	14 51	19 33	19 15	11 53	17 1	3 37	S 17
S 18	23 24	18 11	0s45	24 46	1 37	15 46	0 47	26 37	5 8	20 48	0 39	6 22	2 27	16 17	0 43	22 19	0 51	2 12	14 50	19 33	19 16	11 51	17 1	3 37	S 18
M19	23 22	15 33	1 49	24 39	1 41	15 25	0 41	26 44	5 13	20 47	0 38	6 23	2 27	16 18	0 43	22 19	0 51	2 12	14 50	19 32	19 16	11 49	17 2	3 37	M19
T 20	23 19	12 18	2 47	24 31	1 45	15 4	0 34	26 50	5 17	20 47	0 38	6 24	2 27	16 18	0 43	22 20	0 51	2 12	14 49	19 32	19 17	11 47	17 3	3 37	T 20
W21	23 15	8 34	3 38	24 19	1 48	14 42	0 28	26 56	5 21	20 46	0 38	6 25	2 27	16 19	0 43	22 20	0 51	2 12	14 49	19 32	19 18	11 45	17 3	3 37	W21
T 22	23 12	4 30	4 20	24 6	1 50	14 21	0 20	27 2	5 24	20 45	0 38	6 26	2 28	16 20	0 43	22 20	0 51	2 12	14 48	19 31	19 19	11 44	17 4	3 38	T 22
F 23	23 8	0 14	4 52	23 50	1 51	14 0	0 13	27 8	5 28	20 44	0 38	6 28	2 28	16 20	0 43	22 20	0 51	2 13	14 48	19 31	19 19	11 42	17 4	3 38	F 23
S 24	23 3	4n 7	5 10	23 32	1 52	13 38	0 6	27 14	5 32	20 44	0 38	6 29	2 28	16 21	0 43	22 20	0 51	2 13	14 47	19 31	19 20	11 40	17 5	3 38	S 24
S 25	22 58	8 23	5 15	23 12	1 52	13 17	0s 2	27 20	5 35	20 43	0 37	6 30	2 28	16 21	0 43	22 20	0 51	2 13	14 47	19 32	19 21	11 38	17 5	3 38	S 25
M26	22 53	12 25	5 4	22 50	1 51	12 55	0 10	27 25	5 39	20 42	0 37	6 30	2 29	16 22	0 43	22 20	0 51	2 13	14 46	19 32	19 22	11 36	17 6	3 39	M26
T 27	22 47	15 58	4 38	22 26	1 49	12 34	0 18	27 31	5 42	20 42	0 37	6 31	2 29	16 22	0 43	22 20	0 51	2 14	14 46	19 33	19 22	11 35	17 6	3 39	T 27
W28	22 41	18 46	3 55	22 1	1 47	12 13	0 27	27 37	5 45	20 41	0 37	6 32	2 29	16 23	0 43	22 21	0 51	2 14	14 45	19 33	19 23	11 33	17 7	3 39	W28
T 29	22 35	20 33	2 56	21 35	1 45	11 51	0 35	27 42	5 48	20 41	0 37	6 33	2 29	16 24	0 44	22 21	0 51	2 14	14 45	19 34	19 24	11 31	17 7	3 39	T 29
F 30	22n28	21n 5	1s46	21n 7	1n42	11n30	0s44	27s47	5s51	20s40	0n36	6n34	2s30	16s24	0s44	22s21	0n51	2s15	14n44	19n34	19n25	11s29	17n 8	3s40	F 30

Julian Day Number = 2267988.5, Delta T = 297.19 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'41, Lahiri = 16°50'41 Julian Calendar 1 June 1497 == Greg. Calendar 10 June 1497

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1497
geocentric

JULY 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 12 14	17♋36'32	27♋52	5♌ 6	28♌36	19°R43	5°R20	22♈49	17°R12	8°R57	14°R56	2°D51	3♌31	7♓29	2♊37	S 1
S 2	19 16 11	18°33'48	12♌35	6°50	29°11	19♉27	5♐17	22°51	17♒10	8♉56	14♏56	2♌51	3°28	7°36	2°40	S 2
M 3	19 20 7	19°31'04	27°20	8°33	29°44	19°10	5°13	22°54	17° 8	8°54	14°56	2°52	3°24	7°42	2°44	M 3
T 4	19 24 4	20°28'20	12♍ 0	10°14	0♍16	18°53	5° 9	22°56	17° 6	8°53	14°55	2°53	3°21	7°49	2°48	T 4
W 5	19 28 0	21°25'36	26°31	11°53	0°47	18°36	5° 6	22°59	17° 4	8°51	14°55	2°54	3°18	7°56	2°51	W 5
T 6	19 31 57	22°22'53	10♎48	13°30	1°16	18°20	5° 3	23° 1	17° 2	8°50	14°54	2°54	3°15	8° 2	2°55	T 6
F 7	19 35 53	23°20'09	24°49	15° 5	1°44	18° 3	5° 0	23° 3	17° 0	8°48	14°54	2°R54	3°12	8° 9	2°59	F 7
S 8	19 39 50	24°17'27	8♏32	16°38	2°10	17°47	4°57	23° 5	16°58	8°46	14°54	2°54	3° 8	8°16	3° 2	S 8
S 9	19 43 46	25°14'44	21°59	18°10	2°34	17°30	4°54	23° 7	16°55	8°45	14°53	2°53	3° 5	8°22	3° 5	S 9
M10	19 47 43	26°12'02	5♐ 9	19°39	2°57	17°14	4°52	23° 9	16°53	8°43	14°53	2°53	3° 2	8°29	3° 9	M10
T 11	19 51 39	27° 9'21	18° 4	21° 7	3°18	16°58	4°49	23°11	16°51	8°42	14°53	2°52	2°59	8°36	3°12	T 11
W12	19 55 36	28° 6'40	0♑45	22°33	3°37	16°43	4°47	23°12	16°49	8°40	14°53	2°51	2°56	8°43	3°16	W12
T 13	19 59 33	29° 4'00	13°13	23°57	3°54	16°28	4°45	23°14	16°47	8°39	14°53	2°51	2°53	8°49	3°19	T 13
F 14	20 3 29	0♌ 1'21	25°30	25°19	4° 9	16°13	4°44	23°15	16°44	8°37	14°53	2°51	2°49	8°56	3°22	F 14
S 15	20 7 26	0°58'42	7♒37	26°39	4°23	15°59	4°42	23°16	16°42	8°36	14°52	2°D51	2°46	9° 3	3°25	S 15
S 16	20 11 22	1°56'05	19°35	27°56	4°34	15°45	4°41	23°18	16°40	8°34	14°52	2°51	2°43	9° 9	3°28	S 16
M17	20 15 19	2°53'28	1♓29	29°12	4°43	15°32	4°39	23°19	16°37	8°33	14°D52	2°R51	2°40	9°16	3°31	M17
T 18	20 19 15	3°50'52	13°18	0♍26	4°50	15°19	4°38	23°20	16°35	8°32	14°52	2°51	2°37	9°23	3°34	T 18
W19	20 23 12	4°48'18	25° 8	1°37	4°55	15° 7	4°37	23°21	16°33	8°30	14°52	2°51	2°34	9°29	3°37	W19
T 20	20 27 9	5°45'45	7♈ 1	2°46	4°57	14°56	4°37	23°21	16°31	8°29	14°53	2°50	2°30	9°36	3°40	T 20
F 21	20 31 5	6°43'12	19° 0	3°53	4°R58	14°45	4°36	23°22	16°28	8°27	14°53	2°50	2°27	9°43	3°43	F 21
S 22	20 35 2	7°40'42	1♉11	4°57	4°56	14°34	4°36	23°23	16°26	8°26	14°53	2°50	2°24	9°49	3°46	S 22
S 23	20 38 58	8°38'12	13°37	5°59	4°52	14°25	4°D36	23°23	16°23	8°25	14°53	2°D50	2°21	9°56	3°49	S 23
M24	20 42 55	9°35'44	26°23	6°58	4°45	14°16	4°36	23°24	16°21	8°23	14°53	2°50	2°18	10° 3	3°51	M24
T 25	20 46 51	10°33'18	9♊32	7°54	4°36	14° 8	4°36	23°24	16°19	8°22	14°54	2°51	2°14	10° 9	3°54	T 25
W26	20 50 48	11°30'53	23° 7	8°47	4°24	14° 0	4°37	23°24	16°16	8°21	14°54	2°51	2°11	10°16	3°56	W26
T 27	20 54 44	12°28'29	7♋ 8	9°37	4°11	13°54	4°37	23°R24	16°14	8°19	14°54	2°52	2° 8	10°23	3°59	T 27
F 28	20 58 41	13°26'07	21°34	10°24	3°55	13°48	4°38	23°24	16°12	8°18	14°55	2°53	2° 5	10°29	4° 1	F 28
S 29	21 2 38	14°23'46	6♌20	11° 7	3°36	13°42	4°39	23°24	16° 9	8°17	14°55	2°R53	2° 2	10°36	4° 4	S 29
S 30	21 6 34	15°21'27	21°20	11°47	3°16	13°38	4°40	23°24	16° 7	8°16	14°55	2°52	1°59	10°43	4° 6	S 30
M31	21 10 31	16♌19'08	6♍26	12♍23	2♍53	13♉35	4♐42	23♈23	16♒ 4	8♉14	14♏56	2♌51	1♌55	10♓49	4♊ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n20	20n12	0s28	20n38	1n38	11n 9	0s53	27s53	5s54	20s39	0n36	6n35	2s30	16s25	0s44	22s21	0n51	2s15	14n44	19n34	19n25	11s27	17n 8	3s40	S 1
S 2	22 13	17 56	0n54	20 8	1 34	10 48	1 3	27 58	5 56	20 39	0 36	6 35	2 30	16 25	0 44	22 21	0 51	2 15	14 43	19 34	19 26	11 25	17 9	3 40	S 2
M 3	22 5	14 29	2 12	19 36	1 29	10 28	1 12	28 2	5 59	20 39	0 36	6 36	2 30	16 26	0 44	22 21	0 51	2 16	14 43	19 34	19 27	11 24	17 9	3 41	M 3
T 4	21 56	10 10	3 20	19 4	1 24	10 7	1 22	28 7	6 1	20 38	0 35	6 37	2 31	16 27	0 44	22 21	0 51	2 16	14 42	19 34	19 27	11 22	17 10	3 41	T 4
W 5	21 48	5 18	4 15	18 31	1 18	9 47	1 32	28 12	6 3	20 38	0 35	6 37	2 31	16 27	0 44	22 21	0 51	2 17	14 42	19 34	19 28	11 20	17 10	3 41	W 5
T 6	21 38	0 13	4 54	17 58	1 12	9 27	1 43	28 16	6 5	20 37	0 35	6 38	2 31	16 28	0 44	22 22	0 51	2 17	14 41	19 34	19 29	11 18	17 11	3 41	T 6
F 7	21 29	4s46	5 14	17 24	1 5	9 7	1 53	28 20	6 6	20 37	0 35	6 38	2 31	16 29	0 44	22 22	0 51	2 17	14 41	19 34	19 30	11 16	17 11	3 42	F 7
S 8	21 19	9 24	5 16	16 49	0 59	8 48	2 4	28 24	6 8	20 37	0 35	6 39	2 32	16 29	0 44	22 22	0 51	2 18	14 40	19 34	19 30	11 14	17 11	3 42	S 8
S 9	21 9	13 29	5 0	16 14	0 51	8 29	2 15	28 27	6 9	20 36	0 34	6 39	2 32	16 30	0 44	22 22	0 51	2 18	14 40	19 34	19 31	11 13	17 12	3 42	S 9
M10	20 58	16 49	4 28	15 39	0 43	8 10	2 27	28 31	6 10	20 36	0 34	6 40	2 32	16 31	0 44	22 22	0 51	2 19	14 39	19 34	19 32	11 11	17 12	3 43	M10
T 11	20 47	19 15	3 44	15 3	0 35	7 52	2 38	28 34	6 11	20 36	0 34	6 40	2 33	16 31	0 44	22 22	0 51	2 19	14 38	19 34	19 33	11 9	17 12	3 43	T 11
W12	20 36	20 41	2 49	14 28	0 27	7 34	2 50	28 36	6 12	20 36	0 34	6 40	2 33	16 32	0 44	22 22	0 51	2 20	14 38	19 34	19 33	11 7	17 13	3 43	W12
T 13	20 24	21 4	1 47	13 52	0 18	7 17	3 2	28 39	6 13	20 36	0 34	6 41	2 33	16 33	0 44	22 22	0 51	2 20	14 37	19 34	19 34	11 5	17 13	3 44	T 13
F 14	20 12	20 26	0 41	13 16	0 9	7 0	3 14	28 41	6 13	20 35	0 33	6 41	2 33	16 33	0 44	22 22	0 51	2 21	14 37	19 35	19 35	11 3	17 13	3 44	F 14
S 15	20 0	18 51	0s26	12 40	0 0	6 44	3 26	28 43	6 14	20 35	0 33	6 41	2 34	16 34	0 44	22 23	0 51	2 21	14 36	19 35	19 36	11 1	17 14	3 44	S 15
S 16	19 47	16 26	1 32	12 4	0s10	6 28	3 39	28 45	6 14	20 35	0 33	6 41	2 34	16 35	0 44	22 23	0 51	2 22	14 36	19 34	19 36	11 0	17 14	3 44	S 16
M17	19 34	13 21	2 32	11 29	0 19	6 13	3 51	28 47	6 14	20 35	0 33	6 42	2 34	16 36	0 44	22 23	0 51	2 22	14 35	19 34	19 37	10 58	17 14	3 45	M17
T 18	19 21	9 45	3 26	10 54	0 29	5 59	4 4	28 48	6 14	20 35	0 33	6 42	2 34	16 36	0 44	22 23	0 51	2 23	14 35	19 35	19 38	10 56	17 14	3 45	T 18
W19	19 7	5 47	4 11	10 19	0 40	5 45	4 17	28 49	6 13	20 35	0 32	6 42	2 35	16 37	0 44	22 23	0 51	2 23	14 34	19 35	19 38	10 54	17 15	3 45	W19
T 20	18 53	1 35	4 46	9 44	0 50	5 32	4 30	28 50	6 13	20 36	0 32	6 42	2 35	16 38	0 44	22 23	0 51	2 24	14 34	19 35	19 39	10 52	17 15	3 46	T 20
F 21	18 39	2n42	5 8	9 10	1 1	5 19	4 43	28 51	6 12	20 36	0 32	6 42	2 35	16 38	0 44	22 23	0 51	2 24	14 33	19 35	19 40	10 50	17 15	3 46	F 21
S 22	18 24	6 57	5 17	8 37	1 11	5 8	4 56	28 51	6 11	20 36	0 32	6 42	2 36	16 39	0 44	22 23	0 51	2 25	14 32	19 35	19 41	10 48	17 15	3 46	S 22
S 23	18 9	11 0	5 12	8 4	1 22	4 57	5 9	28 51	6 10	20 36	0 31	6 42	2 36	16 40	0 44	22 23	0 51	2 26	14 32	19 35	19 41	10 46	17 15	3 47	S 23
M24	17 54	14 41	4 51	7 32	1 33	4 47	5 22	28 51	6 9	20 36	0 31	6 42	2 36	16 41	0 44	22 24	0 51	2 26	14 31	19 35	19 42	10 45	17 15	3 47	M24
T 25	17 38	17 45	4 15	7 1	1 44	4 38	5 36	28 51	6 8	20 36	0 31	6 41	2 36	16 41	0 44	22 24	0 51	2 27	14 31	19 35	19 43	10 43	17 16	3 47	T 25
W26	17 22	19 57	3 23	6 31	1 55	4 30	5 48	28 51	6 7	20 37	0 31	6 41	2 37	16 42	0 44	22 24	0 51	2 27	14 30	19 34	19 43	10 41	17 16	3 48	W26
T 27	17 6	21 1	2 18	6 2	2 7	4 23	6 1	28 50	6 5	20 37	0 31	6 41	2 37	16 43	0 44	22 24	0 51	2 28	14 30	19 34	19 44	10 39	17 16	3 48	T 27
F 28	16 50	20 45	1 2	5 34	2 18	4 17	6 14	28 49	6 4	20 37	0 30	6 41	2 37	16 43	0 44	22 24	0 51	2 29	14 29	19 34	19 45	10 37	17 16	3 48	F 28
S 29	16 33	19 3	0n19	5 7	2 29	4 12	6 26	28 48	6 2	20 38	0 30	6 40	2 38	16 44	0 44	22 24	0 51	2 29	14 29	19 34	19 46	10 35	17 16	3 49	S 29
S 30	16 16	16 1	1 41	4 42	2 40	4 8	6 38	28 46	6 0	20 38	0 30	6 40	2 38	16 45	0 44	22 24	0 51	2 30	14 28	19 34	19 46	10 33	17 16	3 49	S 30
M31	15n59	11n53	2n55	4n18	2s51	4n 6	6s50	28s45	5s58	20s39	0n30	6n40	2s38	16s46	0s44	22s24	0n51	2s31	14n27	19n34	19n47	10s31	17n16	3s50	M31

Julian Day Number = 2268018.5, Delta T = 297.02 sec
Ecliptic obliquity = 23°30'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'45, Lahiri = 16°50'45 Julian Calendar 1 July 1497 == Greg. Calendar 10 July 1497

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

AUGUST 1497 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 14 27	17♌16'51	21♍28	12♍55	2°R28	13°R32	4♐43	23°R23	16°R 2	8°R13	14♏56	2°R50	1♌52	10♓56	4♊11	T 1
W 2	21 18 24	18°14'35	6♎19	13°22	2♍ 1	13♑30	4°45	23♈22	16♒ 0	8♑12	14°57	2♌48	1°49	11° 3	4°13	W 2
T 3	21 22 20	19°12'20	20°51	13°45	1°32	13°29	4°47	23°21	15°57	8°11	14°57	2°46	1°46	11° 9	4°15	T 3
F 4	21 26 17	20°10'07	5♏ 0	14° 4	1° 2	13°D29	4°49	23°21	15°55	8°10	14°58	2°45	1°43	11°16	4°17	F 4
S 5	21 30 13	21° 7'54	18°45	14°17	0°30	13°30	4°51	23°20	15°52	8° 9	14°59	2°D44	1°40	11°23	4°19	S 5
S 6	21 34 10	22° 5'43	2♐ 7	14°25	29♌56	13°31	4°54	23°19	15°50	8° 8	14°59	2°45	1°36	11°29	4°21	S 6
M 7	21 38 6	23° 3'32	15° 7	14°R27	29°22	13°34	4°56	23°18	15°48	8° 7	15° 0	2°46	1°33	11°36	4°22	M 7
T 8	21 42 3	24° 1'24	27°48	14°24	28°46	13°37	4°59	23°17	15°45	8° 6	15° 1	2°47	1°30	11°43	4°24	T 8
W 9	21 46 0	24°59'16	10♑13	14°15	28°10	13°41	5° 2	23°15	15°43	8° 5	15° 2	2°49	1°27	11°49	4°26	W 9
T 10	21 49 56	25°57'10	22°26	14° 1	27°33	13°46	5° 5	23°14	15°41	8° 4	15° 2	2°50	1°24	11°56	4°28	T 10
F 11	21 53 53	26°55'05	4♒30	13°40	26°56	13°51	5° 9	23°12	15°38	8° 3	15° 3	2°R50	1°20	12° 3	4°29	F 11
S 12	21 57 49	27°53'02	16°27	13°13	26°18	13°58	5°12	23°11	15°36	8° 2	15° 4	2°49	1°17	12° 9	4°31	S 12
S 13	22 1 46	28°51'00	28°20	12°40	25°41	14° 5	5°16	23° 9	15°34	8° 1	15° 5	2°47	1°14	12°16	4°32	S 13
M14	22 5 42	29°48'59	10♓10	12° 2	25° 5	14°13	5°20	23° 7	15°31	8° 0	15° 6	2°44	1°11	12°23	4°33	M14
T 15	22 9 39	0♍47'01	22° 0	11°18	24°29	14°22	5°24	23° 5	15°29	7°59	15° 7	2°40	1° 8	12°29	4°35	T 15
W16	22 13 35	1°45'04	3♈51	10°30	23°54	14°31	5°28	23° 3	15°27	7°59	15° 8	2°35	1° 5	12°36	4°36	W16
T 17	22 17 32	2°43'09	15°47	9°37	23°20	14°42	5°32	23° 1	15°25	7°58	15° 9	2°29	1° 1	12°43	4°37	T 17
F 18	22 21 29	3°41'16	27°49	8°42	22°47	14°53	5°37	22°59	15°22	7°57	15°10	2°25	0°58	12°50	4°38	F 18
S 19	22 25 25	4°39'25	10♉ 1	7°44	22°16	15° 4	5°42	22°57	15°20	7°56	15°11	2°21	0°55	12°56	4°39	S 19
S 20	22 29 22	5°37'36	22°26	6°45	21°47	15°17	5°46	22°54	15°18	7°56	15°12	2°19	0°52	13° 3	4°40	S 20
M21	22 33 18	6°35'49	5♊ 8	5°47	21°19	15°30	5°51	22°52	15°16	7°55	15°13	2°D18	0°49	13°10	4°41	M21
T 22	22 37 15	7°34'04	18°10	4°50	20°54	15°44	5°57	22°49	15°14	7°54	15°15	2°18	0°45	13°16	4°42	T 22
W23	22 41 11	8°32'21	1♋37	3°56	20°30	15°58	6° 2	22°47	15°11	7°54	15°16	2°20	0°42	13°23	4°43	W23
T 24	22 45 8	9°30'40	15°30	3° 6	20° 9	16°13	6° 7	22°44	15° 9	7°53	15°17	2°21	0°39	13°30	4°43	T 24
F 25	22 49 4	10°29'02	29°49	2°22	19°50	16°29	6°13	22°41	15° 7	7°53	15°18	2°R22	0°36	13°36	4°44	F 25
S 26	22 53 1	11°27'25	14♌33	1°44	19°33	16°46	6°19	22°38	15° 5	7°52	15°20	2°21	0°33	13°43	4°45	S 26
S 27	22 56 58	12°25'51	29°36	1°13	19°19	17° 3	6°25	22°35	15° 3	7°52	15°21	2°19	0°30	13°50	4°45	S 27
M28	23 0 54	13°24'18	14♍50	0°51	19° 7	17°20	6°31	22°32	15° 1	7°51	15°22	2°15	0°26	13°56	4°45	M28
T 29	23 4 51	14°22'47	0♎ 6	0°38	18°57	17°39	6°37	22°29	14°59	7°51	15°24	2° 9	0°23	14° 3	4°46	T 29
W30	23 8 47	15°21'18	15°11	0°D33	18°50	17°58	6°44	22°26	14°57	7°50	15°25	2° 3	0°20	14°10	4°46	W30
T 31	23 12 44	16♍19'51	29♎58	0♍39	18♌46	18♑17	6♐50	22♈22	14♒55	7♑50	15♏27	1♌56	0♌17	14♓16	4♊46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n42	7n 2	3n58	3n56	3s 2	4n 4	7s 1	28s43	5s56	20s39	0n30	6n39	2s38	16s46	0s44	22s24	0n50	2s31	14n27	19n35	19n48	10s29	17n16	3s50
W 2	15 24	1 49	4 43	3 36	3 12	4 3	7 12	28 41	5 54	20 40	0 29	6 39	2 39	16 47	0 44	22 25	0 50	2 32	14 26	19 35	19 48	10 27	17 16	3 50
T 3	15 6	3s23	5 9	3 17	3 23	4 3	7 23	28 39	5 52	20 40	0 29	6 38	2 39	16 48	0 44	22 25	0 50	2 33	14 26	19 36	19 49	10 25	17 16	3 51
F 4	14 48	8 16	5 16	3 1	3 32	4 5	7 32	28 37	5 50	20 41	0 29	6 38	2 39	16 48	0 44	22 25	0 50	2 33	14 25	19 36	19 50	10 23	17 16	3 51
S 5	14 30	12 35	5 4	2 47	3 42	4 7	7 42	28 34	5 47	20 41	0 29	6 37	2 39	16 49	0 44	22 25	0 50	2 34	14 25	19 36	19 51	10 22	17 16	3 51
S 6	14 11	16 8	4 36	2 36	3 51	4 11	7 50	28 32	5 45	20 42	0 29	6 37	2 40	16 50	0 44	22 25	0 50	2 35	14 24	19 36	19 51	10 20	17 16	3 52
M 7	13 52	18 48	3 54	2 27	3 59	4 15	7 58	28 29	5 42	20 43	0 28	6 36	2 40	16 51	0 44	22 25	0 50	2 35	14 24	19 36	19 52	10 18	17 16	3 52
T 8	13 33	20 28	3 1	2 21	4 7	4 21	8 5	28 26	5 40	20 43	0 28	6 35	2 40	16 51	0 44	22 25	0 50	2 36	14 23	19 35	19 53	10 16	17 16	3 52
W 9	13 14	21 5	2 2	2 19	4 14	4 28	8 11	28 23	5 37	20 44	0 28	6 34	2 40	16 52	0 44	22 25	0 50	2 37	14 23	19 35	19 53	10 14	17 16	3 53
T 10	12 54	20 42	0 57	2 19	4 19	4 35	8 16	28 20	5 34	20 45	0 28	6 34	2 41	16 53	0 44	22 25	0 50	2 38	14 22	19 35	19 54	10 12	17 16	3 53
F 11	12 34	19 20	0s 9	2 23	4 24	4 43	8 21	28 17	5 32	20 46	0 28	6 33	2 41	16 53	0 44	22 25	0 50	2 38	14 21	19 35	19 55	10 10	17 16	3 54
S 12	12 14	17 8	1 14	2 30	4 27	4 52	8 24	28 13	5 29	20 47	0 27	6 32	2 41	16 54	0 44	22 25	0 50	2 39	14 21	19 35	19 56	10 8	17 16	3 54
S 13	11 54	14 12	2 16	2 41	4 29	5 2	8 27	28 10	5 26	20 47	0 27	6 31	2 41	16 55	0 44	22 26	0 50	2 40	14 20	19 35	19 56	10 6	17 16	3 54
M14	11 34	10 43	3 11	2 55	4 30	5 12	8 28	28 6	5 23	20 48	0 27	6 30	2 42	16 55	0 44	22 26	0 50	2 41	14 20	19 36	19 57	10 4	17 16	3 55
T 15	11 13	6 49	3 58	3 12	4 28	5 23	8 29	28 2	5 20	20 49	0 27	6 29	2 42	16 56	0 44	22 26	0 50	2 41	14 19	19 37	19 58	10 2	17 16	3 55
W16	10 53	2 39	4 34	3 34	4 25	5 35	8 29	27 58	5 17	20 50	0 27	6 28	2 42	16 57	0 44	22 26	0 50	2 42	14 19	19 38	19 58	10 0	17 15	3 55
T 17	10 32	1n37	4 59	3 58	4 20	5 46	8 28	27 54	5 14	20 51	0 26	6 27	2 42	16 57	0 44	22 26	0 50	2 43	14 18	19 39	19 59	9 58	17 15	3 56
F 18	10 11	5 53	5 11	4 25	4 13	5 59	8 26	27 50	5 12	20 52	0 26	6 26	2 43	16 58	0 44	22 26	0 50	2 44	14 18	19 40	20 0	9 56	17 15	3 56
S 19	9 50	9 57	5 9	4 54	4 5	6 11	8 23	27 45	5 9	20 53	0 26	6 25	2 43	16 59	0 44	22 26	0 50	2 45	14 17	19 41	20 0	9 54	17 15	3 57
S 20	9 28	13 42	4 53	5 26	3 54	6 23	8 20	27 41	5 5	20 54	0 26	6 24	2 43	16 59	0 44	22 26	0 50	2 45	14 17	19 42	20 1	9 52	17 15	3 57
M21	9 7	16 54	4 23	5 59	3 41	6 36	8 15	27 36	5 2	20 55	0 26	6 23	2 43	17 0	0 44	22 26	0 50	2 46	14 16	19 42	20 2	9 50	17 14	3 57
T 22	8 45	19 22	3 38	6 33	3 27	6 49	8 10	27 32	4 59	20 56	0 26	6 22	2 44	17 1	0 44	22 26	0 50	2 47	14 16	19 42	20 3	9 48	17 14	3 58
W23	8 23	20 50	2 40	7 7	3 11	7 1	8 5	27 27	4 56	20 57	0 25	6 21	2 44	17 1	0 44	22 26	0 50	2 48	14 15	19 42	20 3	9 46	17 14	3 58
T 24	8 1	21 6	1 31	7 41	2 54	7 14	7 58	27 22	4 53	20 58	0 25	6 20	2 44	17 2	0 44	22 26	0 50	2 49	14 15	19 41	20 4	9 44	17 14	3 59
F 25	7 39	20 1	0 14	8 14	2 36	7 26	7 52	27 17	4 50	21 0	0 25	6 18	2 44	17 3	0 44	22 26	0 50	2 49	14 14	19 41	20 5	9 42	17 13	3 59
S 26	7 17	17 34	1n 6	8 45	2 17	7 38	7 44	27 12	4 47	21 1	0 25	6 17	2 44	17 3	0 44	22 27	0 50	2 50	14 14	19 41	20 5	9 40	17 13	3 59
S 27	6 55	13 52	2 23	9 14	1 58	7 50	7 36	27 6	4 44	21 2	0 25	6 16	2 45	17 4	0 44	22 27	0 50	2 51	14 13	19 42	20 6	9 38	17 13	4 0
M28	6 32	9 13	3 30	9 40	1 38	8 2	7 28	27 1	4 41	21 3	0 24	6 14	2 45	17 4	0 44	22 27	0 50	2 52	14 13	19 43	20 7	9 36	17 13	4 0
T 29	6 10	3 58	4 22	10 3	1 19	8 13	7 19	26 55	4 38	21 4	0 24	6 13	2 45	17 5	0 44	22 27	0 50	2 53	14 12	19 44	20 7	9 34	17 12	4 0
W30	5 47	1s27	4 56	10 23	0 59	8 24	7 10	26 50	4 35	21 6	0 24	6 12	2 45	17 5	0 44	22 27	0 50	2 54	14 12	19 45	20 8	9 32	17 12	4 1
T 31	5n24	6s40	5n 9	10n38	0s41	8n34	7s 1	26s44	4s31	21s 7	0n24	6n10	2s45	17s 6	0s44	22s27	0n49	2s54	14n11	19n47	20n 9	9s30	17n11	4s 1

Julian Day Number = 2268049.5, Delta T = 296.83 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'49, Lahiri = 16°50'50 Julian Calendar 1 Aug. 1497 == Greg. Calendar 10 Aug. 1497

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

SEPTEMBER 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 16 40	17♍18'26	14♏20	0♍53	18°D43	18♑38	6♐57	22°R19	14°R53	7°R50	15♏28	1°R51	0♌14	14♓23	4♊46	F 1
S 2	23 20 37	18°17'02	28°13	1°17	18♌43	18°58	7° 4	22♈16	14♒51	7♑49	15°30	1♌47	0°11	14°30	4°R46	S 2
S 3	23 24 33	19°15'40	11♐37	1°51	18°46	19°20	7°11	22°12	14°50	7°49	15°31	1°45	0° 7	14°36	4°46	S 3
M 4	23 28 30	20°14'20	24°35	2°33	18°50	19°41	7°18	22° 8	14°48	7°49	15°33	1°D45	0° 4	14°43	4°46	M 4
T 5	23 32 27	21°13'01	7♑11	3°23	18°57	20° 4	7°25	22° 5	14°46	7°49	15°34	1°46	0° 1	14°50	4°46	T 5
W 6	23 36 23	22°11'44	19°29	4°22	19° 6	20°27	7°33	22° 1	14°44	7°49	15°36	1°47	29♋58	14°56	4°46	W 6
T 7	23 40 20	23°10'29	1♒34	5°27	19°17	20°50	7°40	21°57	14°42	7°48	15°37	1°R48	29°55	15° 3	4°45	T 7
F 8	23 44 16	24° 9'16	13°30	6°39	19°31	21°14	7°48	21°53	14°41	7°48	15°39	1°47	29°51	15°10	4°45	F 8
S 9	23 48 13	25° 8'04	25°21	7°57	19°46	21°38	7°56	21°49	14°39	7°48	15°41	1°44	29°48	15°17	4°45	S 9
S 10	23 52 9	26° 6'55	7♓10	9°20	20° 4	22° 3	8° 4	21°45	14°38	7°D48	15°43	1°39	29°45	15°23	4°44	S 10
M11	23 56 6	27° 5'47	19° 0	10°48	20°23	22°28	8°12	21°41	14°36	7°48	15°44	1°31	29°42	15°30	4°43	M11
T 12	0 0 2	28° 4'41	0♈53	12°19	20°44	22°54	8°20	21°37	14°34	7°48	15°46	1°21	29°39	15°37	4°43	T 12
W13	0 3 59	29° 3'37	12°50	13°55	21° 7	23°20	8°29	21°33	14°33	7°48	15°48	1°10	29°36	15°43	4°42	W13
T 14	0 7 55	0♎ 2'36	24°53	15°32	21°32	23°47	8°37	21°28	14°31	7°49	15°50	0°59	29°32	15°50	4°41	T 14
F 15	0 11 52	1° 1'36	7♉ 3	17°13	21°58	24°14	8°46	21°24	14°30	7°49	15°51	0°49	29°29	15°57	4°40	F 15
S 16	0 15 49	2° 0'39	19°21	18°55	22°26	24°41	8°55	21°20	14°29	7°49	15°53	0°40	29°26	16° 3	4°39	S 16
S 17	0 19 45	2°59'44	1♊51	20°38	22°56	25° 9	9° 3	21°15	14°27	7°49	15°55	0°33	29°23	16°10	4°38	S 17
M18	0 23 42	3°58'52	14°34	22°23	23°27	25°37	9°12	21°11	14°26	7°49	15°57	0°29	29°20	16°17	4°37	M18
T 19	0 27 38	4°58'02	27°34	24° 8	24° 0	26° 5	9°22	21° 6	14°25	7°50	15°59	0°27	29°17	16°23	4°36	T 19
W20	0 31 35	5°57'14	10♋53	25°54	24°34	26°34	9°31	21° 2	14°24	7°50	16° 1	0°D27	29°13	16°30	4°35	W20
T 21	0 35 31	6°56'29	24°35	27°40	25°10	27° 4	9°40	20°57	14°22	7°50	16° 3	0°R27	29°10	16°37	4°34	T 21
F 22	0 39 28	7°55'46	8♌41	29°26	25°46	27°33	9°50	20°53	14°21	7°51	16° 5	0°27	29° 7	16°43	4°32	F 22
S 23	0 43 24	8°55'05	23°10	1♎13	26°24	28° 3	9°59	20°48	14°20	7°51	16° 7	0°25	29° 4	16°50	4°31	S 23
S 24	0 47 21	9°54'27	8♍ 1	2°59	27° 4	28°33	10° 9	20°43	14°19	7°51	16° 9	0°21	29° 1	16°57	4°29	S 24
M25	0 51 18	10°53'50	23° 7	4°44	27°44	29° 4	10°19	20°39	14°18	7°52	16°11	0°14	28°57	17° 3	4°28	M25
T 26	0 55 14	11°53'16	8♎19	6°30	28°26	29°35	10°28	20°34	14°17	7°52	16°13	0° 4	28°54	17°10	4°26	T 26
W27	0 59 11	12°52'44	23°26	8°15	29° 8	0♒ 6	10°38	20°29	14°16	7°53	16°15	29♋54	28°51	17°17	4°24	W27
T 28	1 3 7	13°52'15	8♏18	9°59	29°52	0°38	10°49	20°25	14°15	7°53	16°17	29°43	28°48	17°24	4°23	T 28
F 29	1 7 4	14°51'47	22°47	11°43	0♍37	1° 9	10°59	20°20	14°15	7°54	16°19	29°33	28°45	17°30	4°21	F 29
S 30	1 11 0	15♎51'21	6♐47	13♎26	1♍22	1♒42	11♐ 9	20♈15	14♒14	7♑55	16♏22	29♋26	28♋42	17♓37	4♊19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n 2	11s22	5n 2	10n50	0s23	8n44	6s51	26s38	4s28	21s 8	0n24	6n 9	2s46	17s 7	0s44	22s27	0n49	2s55	14n11	19n48	20n 9	9s28	17n11	4s 2
S 2	4 39	15 19	4 37	10 57	0 6	8 53	6 41	26 32	4 25	21 10	0 24	6 7	2 46	17 7	0 44	22 27	0 49	2 56	14 10	19 49	20 10	9 26	17 11	4 2
S 3	4 16	18 19	3 58	11 1	0n11	9 2	6 31	26 26	4 22	21 11	0 23	6 6	2 46	17 8	0 44	22 27	0 49	2 57	14 10	19 49	20 11	9 24	17 10	4 2
M 4	3 53	20 17	3 7	11 0	0 26	9 10	6 21	26 19	4 19	21 12	0 23	6 4	2 46	17 8	0 44	22 27	0 49	2 58	14 9	19 49	20 11	9 22	17 10	4 3
T 5	3 29	21 10	2 9	10 54	0 39	9 18	6 11	26 13	4 16	21 14	0 23	6 3	2 46	17 9	0 44	22 27	0 49	2 59	14 9	19 49	20 12	9 20	17 10	4 3
W 6	3 6	21 0	1 6	10 45	0 52	9 25	6 0	26 6	4 13	21 15	0 23	6 1	2 46	17 9	0 44	22 27	0 49	3 0	14 9	19 49	20 13	9 18	17 9	4 4
T 7	2 43	19 51	0 1	10 31	1 4	9 32	5 50	26 0	4 10	21 16	0 23	6 0	2 47	17 10	0 44	22 27	0 49	3 0	14 8	19 49	20 13	9 16	17 9	4 4
F 8	2 20	17 49	1s 3	10 14	1 14	9 38	5 39	25 53	4 7	21 18	0 23	5 58	2 47	17 10	0 44	22 27	0 49	3 1	14 8	19 49	20 14	9 14	17 8	4 4
S 9	1 56	15 2	2 3	9 53	1 23	9 43	5 29	25 46	4 4	21 19	0 22	5 57	2 47	17 11	0 44	22 27	0 49	3 2	14 7	19 50	20 15	9 12	17 8	4 5
S 10	1 33	11 39	2 58	9 29	1 31	9 48	5 18	25 39	4 1	21 21	0 22	5 55	2 47	17 11	0 44	22 27	0 49	3 3	14 7	19 51	20 15	9 10	17 7	4 5
M11	1 9	7 49	3 45	9 2	1 37	9 52	5 7	25 32	3 58	21 22	0 22	5 53	2 47	17 11	0 44	22 27	0 49	3 4	14 6	19 52	20 16	9 8	17 7	4 6
T 12	0 46	3 40	4 23	8 32	1 42	9 56	4 57	25 24	3 55	21 24	0 22	5 52	2 47	17 12	0 44	22 27	0 49	3 5	14 6	19 55	20 17	9 6	17 6	4 6
W13	0 22	0n39	4 49	7 59	1 47	9 58	4 46	25 17	3 52	21 25	0 22	5 50	2 47	17 12	0 43	22 27	0 49	3 6	14 6	19 57	20 17	9 4	17 6	4 6
T 14	0s 1	4 58	5 2	7 24	1 50	10 1	4 36	25 9	3 49	21 27	0 22	5 48	2 48	17 13	0 43	22 27	0 49	3 7	14 5	20 0	20 18	9 2	17 5	4 7
F 15	0 25	9 8	5 2	6 47	1 52	10 2	4 25	25 2	3 46	21 28	0 21	5 47	2 48	17 13	0 43	22 27	0 49	3 7	14 5	20 2	20 19	9 0	17 5	4 7
S 16	0 48	12 59	4 48	6 9	1 54	10 3	4 15	24 54	3 43	21 30	0 21	5 45	2 48	17 13	0 43	22 28	0 49	3 8	14 4	20 4	20 19	8 58	17 4	4 7
S 17	1 12	16 20	4 20	5 28	1 54	10 3	4 5	24 46	3 40	21 31	0 21	5 43	2 48	17 14	0 43	22 28	0 49	3 9	14 4	20 5	20 20	8 56	17 4	4 8
M18	1 35	18 59	3 39	4 47	1 54	10 3	3 54	24 38	3 37	21 33	0 21	5 41	2 48	17 14	0 43	22 28	0 49	3 10	14 4	20 6	20 21	8 54	17 3	4 8
T 19	1 59	20 43	2 46	4 4	1 53	10 2	3 44	24 29	3 34	21 34	0 21	5 40	2 48	17 15	0 43	22 28	0 49	3 11	14 3	20 7	20 21	8 52	17 2	4 9
W20	2 22	21 21	1 42	3 20	1 52	10 0	3 34	24 21	3 31	21 36	0 21	5 38	2 48	17 15	0 43	22 28	0 49	3 12	14 3	20 7	20 22	8 50	17 2	4 9
T 21	2 46	20 45	0 31	2 36	1 49	9 58	3 24	24 12	3 28	21 37	0 20	5 36	2 48	17 15	0 43	22 28	0 49	3 13	14 3	20 6	20 23	8 47	17 1	4 9
F 22	3 9	18 50	0n44	1 51	1 47	9 55	3 14	24 4	3 25	21 39	0 20	5 34	2 48	17 15	0 43	22 28	0 49	3 14	14 2	20 6	20 23	8 45	17 1	4 10
S 23	3 33	15 41	1 58	1 6	1 43	9 51	3 5	23 55	3 22	21 40	0 20	5 32	2 48	17 16	0 43	22 28	0 49	3 14	14 2	20 7	20 24	8 43	17 0	4 10
S 24	3 56	11 27	3 5	0 20	1 40	9 47	2 55	23 46	3 20	21 42	0 20	5 31	2 48	17 16	0 43	22 28	0 49	3 15	14 2	20 8	20 25	8 41	16 59	4 10
M25	4 19	6 26	4 1	0s26	1 36	9 42	2 46	23 37	3 17	21 44	0 20	5 29	2 49	17 16	0 43	22 28	0 49	3 16	14 1	20 9	20 25	8 39	16 59	4 11
T 26	4 43	0 59	4 40	1 11	1 31	9 37	2 36	23 27	3 14	21 45	0 20	5 27	2 49	17 17	0 43	22 28	0 49	3 17	14 1	20 11	20 26	8 37	16 58	4 11
W27	5 6	4s29	5 0	1 57	1 26	9 30	2 27	23 18	3 11	21 47	0 20	5 25	2 49	17 17	0 43	22 28	0 48	3 18	14 1	20 14	20 27	8 35	16 57	4 12
T 28	5 29	9 36	4 58	2 43	1 21	9 24	2 18	23 8	3 8	21 48	0 19	5 23	2 49	17 17	0 43	22 28	0 48	3 19	14 0	20 16	20 27	8 33	16 57	4 12
F 29	5 52	14 2	4 38	3 29	1 16	9 16	2 9	22 58	3 6	21 50	0 19	5 22	2 49	17 17	0 43	22 28	0 48	3 20	14 0	20 18	20 28	8 31	16 56	4 12
S 30	6s15	17s33	4n 1	4s14	1n10	9n 9	2s 0	22s49	3s 3	21s51	0n19	5n20	2s49	17s17	0s43	22s28	0n48	3s20	14n 0	20n20	20n29	8s29	16n55	4s13

Julian Day Number = 2268080.5, Delta T = 296.65 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'53, Lahiri = 16°50'54 Julian Calendar 1 Sept. 1497 == Greg. Calendar 10 Sept. 1497

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

OCTOBER 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 14 57	16♎50'56	20♐18	15♎ 9	2♍ 9	2♒14	11♐20	20°R10	14°R13	7♑55	16♏24	29°R21	28♋38	17♓44	4°R17	S 1
M 2	1 18 53	17°50'34	3♑20	16°51	2°56	2°47	11°30	20♈ 5	14♒12	7°56	16°26	29♋18	28°35	17°50	4♊15	M 2
T 3	1 22 50	18°50'13	15°58	18°32	3°45	3°20	11°41	20° 1	14°12	7°57	16°28	29°D17	28°32	17°57	4°13	T 3
W 4	1 26 47	19°49'54	28°15	20°13	4°34	3°53	11°51	19°56	14°11	7°58	16°30	29°R18	28°29	18° 4	4°11	W 4
T 5	1 30 43	20°49'37	10♒18	21°53	5°24	4°26	12° 2	19°51	14°11	7°58	16°32	29°17	28°26	18°10	4° 9	T 5
F 6	1 34 40	21°49'22	22°12	23°33	6°15	5° 0	12°13	19°46	14°10	7°59	16°35	29°15	28°22	18°17	4° 6	F 6
S 7	1 38 36	22°49'08	4♓ 1	25°12	7° 6	5°34	12°24	19°41	14°10	8° 0	16°37	29°11	28°19	18°24	4° 4	S 7
S 8	1 42 33	23°48'56	15°50	26°50	7°59	6° 8	12°35	19°37	14° 9	8° 1	16°39	29° 4	28°16	18°30	4° 2	S 8
M 9	1 46 29	24°48'46	27°42	28°28	8°51	6°43	12°46	19°32	14° 9	8° 2	16°41	28°54	28°13	18°37	3°59	M 9
T 10	1 50 26	25°48'38	9♈40	0♏ 5	9°45	7°17	12°58	19°27	14° 9	8° 3	16°44	28°42	28°10	18°44	3°57	T 10
W11	1 54 22	26°48'31	21°46	1°42	10°39	7°52	13° 9	19°22	14° 9	8° 4	16°46	28°28	28° 7	18°51	3°54	W11
T 12	1 58 19	27°48'27	4♉ 0	3°18	11°34	8°27	13°20	19°18	14° 8	8° 5	16°48	28°13	28° 3	18°57	3°52	T 12
F 13	2 2 15	28°48'25	16°23	4°54	12°30	9° 2	13°32	19°13	14° 8	8° 6	16°51	27°59	28° 0	19° 4	3°49	F 13
S 14	2 6 12	29°48'24	28°55	6°29	13°26	9°38	13°43	19° 8	14° 8	8° 7	16°53	27°48	27°57	19°11	3°46	S 14
S 15	2 10 9	0♏48'26	11♊38	8° 4	14°23	10°13	13°55	19° 3	14°D 8	8° 8	16°55	27°39	27°54	19°17	3°44	S 15
M16	2 14 5	1°48'30	24°32	9°38	15°20	10°49	14° 7	18°59	14° 8	8° 9	16°58	27°33	27°51	19°24	3°41	M16
T 17	2 18 2	2°48'36	7♋38	11°12	16°18	11°25	14°19	18°54	14° 8	8°10	17° 0	27°29	27°48	19°31	3°38	T 17
W18	2 21 58	3°48'44	20°59	12°45	17°16	12° 1	14°30	18°50	14° 8	8°12	17° 2	27°28	27°44	19°37	3°35	W18
T 19	2 25 55	4°48'54	4♌36	14°18	18°15	12°37	14°42	18°45	14° 9	8°13	17° 5	27°28	27°41	19°44	3°32	T 19
F 20	2 29 51	5°49'06	18°31	15°51	19°15	13°14	14°54	18°41	14° 9	8°14	17° 7	27°28	27°38	19°51	3°29	F 20
S 21	2 33 48	6°49'21	2♍44	17°23	20°14	13°51	15° 6	18°36	14° 9	8°15	17° 9	27°26	27°35	19°57	3°26	S 21
S 22	2 37 45	7°49'37	17°15	18°55	21°15	14°27	15°19	18°32	14° 9	8°17	17°12	27°21	27°32	20° 4	3°23	S 22
M23	2 41 41	8°49'56	1♎59	20°27	22°15	15° 4	15°31	18°27	14°10	8°18	17°14	27°14	27°28	20°11	3°20	M23
T 24	2 45 38	9°50'16	16°51	21°58	23°16	15°41	15°43	18°23	14°10	8°19	17°17	27° 4	27°25	20°18	3°17	T 24
W25	2 49 34	10°50'39	1♏42	23°29	24°18	16°19	15°56	18°19	14°11	8°21	17°19	26°53	27°22	20°24	3°14	W25
T 26	2 53 31	11°51'03	16°23	24°59	25°20	16°56	16° 8	18°15	14°11	8°22	17°21	26°41	27°19	20°31	3°11	T 26
F 27	2 57 27	12°51'29	0♐46	26°29	26°22	17°34	16°20	18°10	14°12	8°24	17°24	26°31	27°16	20°38	3° 7	F 27
S 28	3 1 24	13°51'56	14°45	27°59	27°25	18°11	16°33	18° 6	14°13	8°25	17°26	26°22	27°13	20°44	3° 4	S 28
S 29	3 5 20	14°52'25	28°18	29°28	28°28	18°49	16°46	18° 2	14°13	8°27	17°29	26°17	27° 9	20°51	3° 1	S 29
M30	3 9 17	15°52'56	11♑24	0♐57	29°31	19°27	16°58	17°58	14°14	8°28	17°31	26°14	27° 6	20°58	2°58	M30
T 31	3 13 14	16♏53'27	24♑ 5	2♐26	0♎35	20♒ 5	17♐11	17♈55	14♒15	8♑30	17♏33	26°D13	27♋ 3	21♓ 4	2♊54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s38	19s58	3n11	4s59	1n 4	9n 0	1s52	22s39	3s 0	21s53	0n19	5n18	2s49	17s18	0s43	22s28	0n48	3s21	13n59	20n21	20n29	8s27	16n55	4s13
M 2	7 1	21 15	2 13	5 44	0 58	8 51	1 43	22 28	2 58	21 55	0 19	5 16	2 49	17 18	0 43	22 28	0 48	3 22	13 59	20 21	20 30	8 25	16 54	4 13
T 3	7 24	21 23	1 10	6 29	0 52	8 41	1 35	22 18	2 55	21 56	0 19	5 14	2 49	17 18	0 43	22 28	0 48	3 23	13 59	20 21	20 31	8 22	16 53	4 14
W 4	7 47	20 29	0 5	7 13	0 46	8 31	1 27	22 8	2 52	21 58	0 19	5 13	2 49	17 18	0 43	22 28	0 48	3 24	13 59	20 21	20 31	8 20	16 53	4 14
T 5	8 9	18 38	0s58	7 56	0 40	8 20	1 18	21 57	2 50	21 59	0 18	5 11	2 49	17 18	0 43	22 28	0 48	3 25	13 58	20 21	20 32	8 18	16 52	4 14
F 6	8 32	16 1	1 58	8 39	0 33	8 9	1 10	21 46	2 47	22 1	0 18	5 9	2 49	17 18	0 43	22 28	0 48	3 26	13 58	20 22	20 33	8 16	16 51	4 15
S 7	8 54	12 44	2 53	9 22	0 27	7 57	1 3	21 35	2 45	22 3	0 18	5 7	2 49	17 18	0 43	22 28	0 48	3 26	13 58	20 23	20 33	8 14	16 50	4 15
S 8	9 16	8 58	3 40	10 4	0 20	7 45	0 55	21 24	2 42	22 4	0 18	5 5	2 49	17 18	0 43	22 28	0 48	3 27	13 58	20 24	20 34	8 12	16 50	4 15
M 9	9 38	4 51	4 17	10 45	0 13	7 32	0 48	21 13	2 39	22 6	0 18	5 4	2 49	17 19	0 43	22 28	0 48	3 28	13 57	20 26	20 34	8 10	16 49	4 16
T 10	10 0	0 30	4 43	11 26	0 7	7 19	0 40	21 2	2 37	22 7	0 18	5 2	2 49	17 19	0 43	22 28	0 48	3 29	13 57	20 29	20 35	8 8	16 48	4 16
W11	10 22	3n54	4 57	12 6	0s 0	7 5	0 33	20 50	2 34	22 9	0 18	5 0	2 49	17 19	0 43	22 28	0 48	3 30	13 57	20 31	20 36	8 6	16 47	4 16
T 12	10 43	8 12	4 58	12 45	0 7	6 51	0 26	20 39	2 32	22 10	0 18	4 58	2 48	17 19	0 43	22 28	0 48	3 31	13 57	20 34	20 36	8 3	16 47	4 17
F 13	11 5	12 14	4 45	13 24	0 14	6 36	0 19	20 27	2 30	22 12	0 17	4 57	2 48	17 19	0 43	22 27	0 48	3 31	13 56	20 37	20 37	8 1	16 46	4 17
S 14	11 26	15 47	4 17	14 2	0 20	6 20	0 12	20 15	2 27	22 13	0 17	4 55	2 48	17 19	0 43	22 27	0 48	3 32	13 56	20 39	20 38	7 59	16 45	4 17
S 15	11 47	18 40	3 37	14 40	0 27	6 5	0 6	20 3	2 25	22 15	0 17	4 53	2 48	17 19	0 43	22 27	0 48	3 33	13 56	20 41	20 38	7 57	16 44	4 17
M16	12 8	20 39	2 45	15 16	0 34	5 48	0n 1	19 51	2 22	22 16	0 17	4 52	2 48	17 19	0 43	22 27	0 48	3 34	13 56	20 42	20 39	7 55	16 43	4 18
T 17	12 29	21 34	1 43	15 52	0 40	5 32	0 7	19 38	2 20	22 18	0 17	4 50	2 48	17 19	0 42	22 27	0 48	3 35	13 56	20 43	20 40	7 53	16 43	4 18
W18	12 49	21 18	0 34	16 27	0 47	5 15	0 13	19 26	2 17	22 19	0 17	4 48	2 48	17 18	0 42	22 27	0 48	3 35	13 55	20 43	20 40	7 51	16 42	4 18
T 19	13 10	19 46	0n38	17 1	0 53	4 57	0 19	19 13	2 15	22 21	0 17	4 47	2 48	17 18	0 42	22 27	0 48	3 36	13 55	20 43	20 41	7 48	16 41	4 19
F 20	13 30	17 3	1 49	17 35	0 59	4 39	0 25	19 1	2 13	22 22	0 16	4 45	2 48	17 18	0 42	22 27	0 48	3 37	13 55	20 43	20 41	7 46	16 40	4 19
S 21	13 50	13 14	2 55	18 7	1 6	4 21	0 31	18 48	2 10	22 24	0 16	4 43	2 48	17 18	0 42	22 27	0 48	3 38	13 55	20 44	20 42	7 44	16 39	4 19
S 22	14 9	8 35	3 51	18 39	1 12	4 2	0 36	18 35	2 8	22 25	0 16	4 42	2 48	17 18	0 42	22 27	0 48	3 38	13 55	20 45	20 43	7 42	16 39	4 19
M23	14 29	3 22	4 33	19 9	1 18	3 43	0 42	18 22	2 6	22 27	0 16	4 40	2 47	17 18	0 42	22 27	0 48	3 39	13 55	20 46	20 43	7 40	16 38	4 20
T 24	14 48	2s 5	4 56	19 39	1 24	3 24	0 47	18 9	2 4	22 28	0 16	4 39	2 47	17 18	0 42	22 27	0 48	3 40	13 55	20 48	20 44	7 38	16 37	4 20
W25	15 7	7 24	5 0	20 8	1 29	3 4	0 52	17 55	2 1	22 30	0 16	4 37	2 47	17 18	0 42	22 27	0 47	3 41	13 55	20 50	20 45	7 36	16 36	4 20
T 26	15 26	12 15	4 44	20 36	1 35	2 44	0 57	17 42	1 59	22 31	0 16	4 36	2 47	17 17	0 42	22 27	0 47	3 41	13 54	20 52	20 45	7 33	16 35	4 20
F 27	15 44	16 18	4 10	21 3	1 40	2 24	1 2	17 28	1 57	22 32	0 16	4 34	2 47	17 17	0 42	22 27	0 47	3 42	13 54	20 54	20 46	7 31	16 35	4 21
S 28	16 3	19 18	3 21	21 28	1 45	2 3	1 7	17 14	1 55	22 34	0 16	4 33	2 47	17 17	0 42	22 27	0 47	3 43	13 54	20 56	20 46	7 29	16 34	4 21
S 29	16 21	21 7	2 22	21 53	1 50	1 42	1 11	17 0	1 53	22 35	0 15	4 32	2 47	17 17	0 42	22 27	0 47	3 44	13 54	20 57	20 47	7 27	16 33	4 21
M30	16 38	21 43	1 18	22 17	1 55	1 21	1 16	16 46	1 51	22 37	0 15	4 30	2 46	17 16	0 42	22 27	0 47	3 44	13 54	20 58	20 48	7 25	16 32	4 21
T 31	16s56	21s10	0n11	22s39	2s 0	0n59	1n20	16s32	1s48	22s38	0n15	4n29	2s46	17s16	0s42	22s27	0n47	3s45	13n54	20n58	20n48	7s23	16n31	4s21

Julian Day Number = 2268110.5, Delta T = 296.48 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°43'58, Lahiri = 16°50'58 Julian Calendar 1 Oct. 1497 == Greg. Calendar 10 Oct. 1497

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

NOVEMBER 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 17 10	17♏54'01	6♒26	3♐54	1♎39	20♒44	17♐24	17°R51	14♒16	8♑31	17♏36	26♋13	27♋ 0	21♓11	2°R51	W 1
T 2	3 21 7	18°54'35	18°31	5°21	2°44	21°22	17°37	17♈47	14°17	8°33	17°38	26°R13	26°57	21°18	2♊47	T 2
F 3	3 25 3	19°55'10	0♓26	6°48	3°48	22° 0	17°50	17°43	14°17	8°35	17°41	26°13	26°54	21°25	2°44	F 3
S 4	3 29 0	20°55'47	12°16	8°14	4°53	22°39	18° 2	17°40	14°18	8°36	17°43	26°10	26°50	21°31	2°41	S 4
S 5	3 32 56	21°56'25	24° 6	9°40	5°58	23°18	18°15	17°36	14°20	8°38	17°46	26° 5	26°47	21°38	2°37	S 5
M 6	3 36 53	22°57'04	6♈ 1	11° 5	7° 4	23°56	18°28	17°33	14°21	8°40	17°48	25°58	26°44	21°45	2°34	M 6
T 7	3 40 49	23°57'45	18° 4	12°29	8°10	24°35	18°42	17°29	14°22	8°41	17°50	25°48	26°41	21°51	2°30	T 7
W 8	3 44 46	24°58'26	0♉17	13°53	9°16	25°14	18°55	17°26	14°23	8°43	17°53	25°37	26°38	21°58	2°27	W 8
T 9	3 48 42	25°59'09	12°43	15°15	10°22	25°53	19° 8	17°23	14°24	8°45	17°55	25°25	26°34	22° 5	2°23	T 9
F 10	3 52 39	26°59'54	25°22	16°36	11°29	26°32	19°21	17°20	14°26	8°47	17°57	25°14	26°31	22°11	2°20	F 10
S 11	3 56 36	28° 0'39	8♊14	17°55	12°36	27°11	19°34	17°17	14°27	8°49	18° 0	25° 5	26°28	22°18	2°16	S 11
S 12	4 0 32	29° 1'26	21°17	19°13	13°43	27°51	19°47	17°14	14°28	8°50	18° 2	24°57	26°25	22°25	2°13	S 12
M13	4 4 29	0♐ 2'15	4♋32	20°30	14°50	28°30	20° 1	17°11	14°30	8°52	18° 5	24°53	26°22	22°31	2° 9	M13
T 14	4 8 25	1° 3'04	17°57	21°44	15°57	29°10	20°14	17° 8	14°31	8°54	18° 7	24°51	26°19	22°38	2° 6	T 14
W15	4 12 22	2° 3'56	1♌32	22°56	17° 5	29°49	20°28	17° 5	14°33	8°56	18° 9	24°D51	26°15	22°45	2° 2	W15
T 16	4 16 18	3° 4'48	15°17	24° 5	18°13	0♓29	20°41	17° 3	14°34	8°58	18°12	24°52	26°12	22°52	1°58	T 16
F 17	4 20 15	4° 5'42	29°12	25°11	19°21	1° 8	20°54	17° 0	14°36	9° 0	18°14	24°R53	26° 9	22°58	1°55	F 17
S 18	4 24 12	5° 6'37	13♍18	26°13	20°30	1°48	21° 8	16°58	14°38	9° 2	18°16	24°52	26° 6	23° 5	1°51	S 18
S 19	4 28 8	6° 7'34	27°32	27°11	21°38	2°28	21°21	16°55	14°39	9° 4	18°19	24°50	26° 3	23°12	1°48	S 19
M20	4 32 5	7° 8'32	11♎53	28° 5	22°47	3° 8	21°35	16°53	14°41	9° 6	18°21	24°46	26° 0	23°18	1°44	M20
T 21	4 36 1	8° 9'31	26°17	28°53	23°56	3°48	21°49	16°51	14°43	9° 8	18°23	24°40	25°56	23°25	1°41	T 21
W22	4 39 58	9°10'31	10♏40	29°35	25° 5	4°28	22° 2	16°49	14°45	9°10	18°26	24°33	25°53	23°32	1°37	W22
T 23	4 43 54	10°11'33	24°55	0♑10	26°14	5° 8	22°16	16°47	14°47	9°12	18°28	24°25	25°50	23°38	1°34	T 23
F 24	4 47 51	11°12'36	8♐57	0°37	27°24	5°48	22°29	16°45	14°49	9°14	18°30	24°18	25°47	23°45	1°30	F 24
S 25	4 51 47	12°13'39	22°42	0°56	28°33	6°28	22°43	16°44	14°51	9°16	18°32	24°12	25°44	23°52	1°27	S 25
S 26	4 55 44	13°14'43	6♑ 6	1°R 5	29°43	7° 8	22°57	16°42	14°53	9°18	18°35	24° 9	25°40	23°59	1°23	S 26
M27	4 59 41	14°15'48	19° 8	1° 3	0♏53	7°49	23°10	16°41	14°55	9°20	18°37	24°D 7	25°37	24° 5	1°20	M27
T 28	5 3 37	15°16'54	1♒49	0°51	2° 3	8°29	23°24	16°39	14°57	9°22	18°39	24° 7	25°34	24°12	1°16	T 28
W29	5 7 34	16°17'59	14°12	0°28	3°13	9° 9	23°38	16°38	14°59	9°24	18°41	24° 9	25°31	24°19	1°13	W29
T 30	5 11 30	17♐19'06	26♒19	29♐52	4♏24	9♓50	23♐52	16♈37	15♒ 1	9♑27	18♏44	24♋10	25♋28	24♓25	1♊10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s13	19s35	0s54	23s 1	2s 4	0n37	1n24	16s18	1s46	22s39	0n15	4n28	2s46	17s16	0s42	22s27	0n47	3s46	13n54	20n58	20n49	7s20	16n30	4s22
T 2	17 30	17 9	1 56	23 21	2 8	0 15	1 28	16 4	1 44	22 41	0 15	4 26	2 46	17 16	0 42	22 26	0 47	3 46	13 54	20 58	20 49	7 18	16 30	4 22
F 3	17 46	14 1	2 52	23 40	2 12	0s 7	1 32	15 49	1 42	22 42	0 15	4 25	2 46	17 15	0 42	22 26	0 47	3 47	13 54	20 58	20 50	7 16	16 29	4 22
S 4	18 2	10 21	3 40	23 58	2 15	0 29	1 35	15 35	1 40	22 43	0 15	4 24	2 46	17 15	0 42	22 26	0 47	3 48	13 54	20 58	20 51	7 14	16 28	4 22
S 5	18 18	6 18	4 18	24 14	2 18	0 52	1 39	15 20	1 38	22 44	0 15	4 23	2 45	17 15	0 42	22 26	0 47	3 48	13 54	20 59	20 51	7 12	16 27	4 22
M 6	18 34	1 58	4 46	24 29	2 21	1 15	1 42	15 5	1 36	22 46	0 14	4 22	2 45	17 14	0 42	22 26	0 47	3 49	13 54	21 1	20 52	7 9	16 26	4 22
T 7	18 49	2n28	5 1	24 43	2 23	1 38	1 46	14 50	1 34	22 47	0 14	4 20	2 45	17 14	0 42	22 26	0 47	3 50	13 54	21 3	20 53	7 7	16 25	4 23
W 8	19 4	6 53	5 2	24 55	2 25	2 1	1 49	14 35	1 32	22 48	0 14	4 19	2 45	17 14	0 42	22 26	0 47	3 50	13 54	21 5	20 53	7 5	16 25	4 23
T 9	19 18	11 5	4 50	25 6	2 26	2 24	1 52	14 20	1 30	22 49	0 14	4 18	2 45	17 13	0 42	22 26	0 47	3 51	13 54	21 7	20 54	7 3	16 24	4 23
F 10	19 32	14 54	4 23	25 16	2 27	2 48	1 54	14 5	1 28	22 50	0 14	4 17	2 44	17 13	0 42	22 26	0 47	3 51	13 54	21 9	20 54	7 1	16 23	4 23
S 11	19 46	18 4	3 43	25 24	2 28	3 11	1 57	13 50	1 26	22 52	0 14	4 16	2 44	17 12	0 42	22 26	0 47	3 52	13 54	21 10	20 55	6 58	16 22	4 23
S 12	20 0	20 24	2 50	25 31	2 28	3 35	2 0	13 34	1 24	22 53	0 14	4 15	2 44	17 12	0 42	22 26	0 47	3 53	13 54	21 12	20 56	6 56	16 21	4 23
M13	20 13	21 39	1 47	25 36	2 27	3 59	2 2	13 19	1 22	22 54	0 14	4 15	2 44	17 11	0 42	22 26	0 47	3 53	13 54	21 13	20 56	6 54	16 20	4 23
T 14	20 25	21 41	0 37	25 40	2 26	4 23	2 4	13 3	1 21	22 55	0 14	4 14	2 43	17 11	0 42	22 25	0 47	3 54	13 54	21 13	20 57	6 52	16 20	4 24
W15	20 38	20 27	0n36	25 42	2 23	4 47	2 6	12 48	1 19	22 56	0 14	4 13	2 43	17 11	0 42	22 25	0 47	3 54	13 54	21 13	20 57	6 50	16 19	4 24
T 16	20 50	18 1	1 48	25 43	2 21	5 11	2 8	12 32	1 17	22 57	0 13	4 12	2 43	17 10	0 42	22 25	0 47	3 55	13 54	21 13	20 58	6 47	16 18	4 24
F 17	21 1	14 30	2 54	25 42	2 17	5 35	2 10	12 16	1 15	22 58	0 13	4 11	2 43	17 10	0 42	22 25	0 47	3 56	13 54	21 13	20 59	6 45	16 17	4 24
S 18	21 12	10 8	3 51	25 39	2 12	5 59	2 12	12 0	1 13	22 59	0 13	4 11	2 43	17 9	0 41	22 25	0 47	3 56	13 54	21 13	20 59	6 43	16 17	4 24
S 19	21 23	5 10	4 34	25 35	2 7	6 23	2 14	11 44	1 11	23 0	0 13	4 10	2 42	17 8	0 41	22 25	0 47	3 57	13 54	21 13	21 0	6 41	16 16	4 24
M20	21 34	0s 6	5 0	25 30	2 0	6 48	2 15	11 28	1 10	23 1	0 13	4 9	2 42	17 8	0 41	22 25	0 47	3 57	13 54	21 14	21 0	6 38	16 15	4 24
T 21	21 44	5 24	5 8	25 23	1 53	7 12	2 16	11 12	1 8	23 2	0 13	4 9	2 42	17 7	0 41	22 25	0 47	3 58	13 54	21 15	21 1	6 36	16 14	4 24
W22	21 53	10 23	4 56	25 14	1 44	7 36	2 18	10 56	1 6	23 3	0 13	4 8	2 42	17 7	0 41	22 25	0 47	3 58	13 54	21 16	21 2	6 34	16 13	4 24
T 23	22 2	14 45	4 26	25 4	1 34	8 0	2 19	10 39	1 4	23 4	0 13	4 8	2 41	17 6	0 41	22 24	0 47	3 59	13 54	21 18	21 2	6 32	16 13	4 24
F 24	22 11	18 14	3 40	24 53	1 23	8 24	2 20	10 23	1 3	23 5	0 13	4 7	2 41	17 6	0 41	22 24	0 47	3 59	13 55	21 19	21 3	6 30	16 12	4 24
S 25	22 19	20 36	2 42	24 40	1 10	8 48	2 21	10 6	1 1	23 6	0 12	4 7	2 41	17 5	0 41	22 24	0 47	4 0	13 55	21 20	21 3	6 27	16 11	4 24
S 26	22 27	21 46	1 36	24 26	0 56	9 12	2 21	9 50	0 59	23 7	0 12	4 7	2 41	17 4	0 41	22 24	0 47	4 0	13 55	21 20	21 4	6 25	16 10	4 25
M27	22 34	21 41	0 27	24 10	0 40	9 36	2 22	9 33	0 58	23 7	0 12	4 6	2 40	17 4	0 41	22 24	0 47	4 0	13 55	21 21	21 4	6 23	16 10	4 25
T 28	22 41	20 29	0s42	23 54	0 24	9 59	2 22	9 17	0 56	23 8	0 12	4 6	2 40	17 3	0 41	22 24	0 47	4 1	13 55	21 21	21 5	6 21	16 9	4 25
W29	22 48	18 19	1 47	23 36	0 6	10 23	2 23	9 0	0 55	23 9	0 12	4 6	2 40	17 2	0 41	22 24	0 47	4 1	13 55	21 20	21 6	6 18	16 8	4 25
T 30	22s54	15s23	2s46	23s17	0n13	10s46	2n23	8s43	0s53	23s10	0n12	4n 6	2s39	17s 2	0s41	22s24	0n47	4s 2	13n55	21n20	21n 6	6s16	16n 8	4s25

Julian Day Number = 2268141.5, Delta T = 296.30 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'02, Lahiri = 16°51'02 Julian Calendar 1 Nov. 1497 == Greg. Calendar 10 Nov. 1497

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ASTRODIENST EPHEMERIS for the year 1497
geocentric

DECEMBER 1497 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 15 27	18♐20'12	8♓16	29°R 6	5♏34	10♓30	24♐ 5	16°R36	15♒ 3	9♑29	18♏46	24♋12	25♋25	24♓32	1°R 6	F 1
S 2	5 19 23	19°21'19	20° 8	28♐ 8	6°44	11°11	24°19	16♈35	15° 6	9°31	18°48	24°R12	25°21	24°39	1♊ 3	S 2
S 3	5 23 20	20°22'27	1♈59	27° 1	7°55	11°51	24°33	16°34	15° 8	9°33	18°50	24°12	25°18	24°46	1° 0	S 3
M 4	5 27 16	21°23'34	13°55	25°47	9° 6	12°32	24°47	16°33	15°10	9°35	18°52	24° 9	25°15	24°52	0°56	M 4
T 5	5 31 13	22°24'42	26° 0	24°27	10°17	13°12	25° 1	16°33	15°13	9°37	18°54	24° 5	25°12	24°59	0°53	T 5
W 6	5 35 10	23°25'50	8♉18	23° 5	11°28	13°53	25°14	16°32	15°15	9°40	18°56	24° 1	25° 9	25° 6	0°50	W 6
T 7	5 39 6	24°26'58	20°51	21°43	12°39	14°34	25°28	16°32	15°18	9°42	18°58	23°55	25° 5	25°12	0°47	T 7
F 8	5 43 3	25°28'07	3♊42	20°23	13°50	15°15	25°42	16°32	15°20	9°44	19° 0	23°50	25° 2	25°19	0°44	F 8
S 9	5 46 59	26°29'15	16°51	19° 9	15° 2	15°55	25°56	16°31	15°23	9°46	19° 3	23°46	24°59	25°26	0°40	S 9
S 10	5 50 56	27°30'25	0♋16	18° 2	16°13	16°36	26°10	16°D31	15°25	9°48	19° 5	23°43	24°56	25°32	0°37	S 10
M11	5 54 52	28°31'34	13°56	17° 4	17°24	17°17	26°23	16°31	15°28	9°51	19° 7	23°41	24°53	25°39	0°34	M11
T 12	5 58 49	29°32'44	27°49	16°16	18°36	17°58	26°37	16°32	15°30	9°53	19° 8	23°D41	24°50	25°46	0°31	T 12
W13	6 2 45	0♑33'53	11♌50	15°39	19°48	18°39	26°51	16°32	15°33	9°55	19°10	23°42	24°46	25°53	0°28	W13
T 14	6 6 42	1°35'04	25°57	15°12	21° 0	19°19	27° 5	16°32	15°36	9°57	19°12	23°43	24°43	25°59	0°25	T 14
F 15	6 10 39	2°36'14	10♍ 8	14°55	22°12	20° 0	27°19	16°33	15°38	10° 0	19°14	23°45	24°40	26° 6	0°23	F 15
S 16	6 14 35	3°37'25	24°20	14°D48	23°24	20°41	27°32	16°33	15°41	10° 2	19°16	23°46	24°37	26°13	0°20	S 16
S 17	6 18 32	4°38'36	8♎30	14°50	24°36	21°22	27°46	16°34	15°44	10° 4	19°18	23°R46	24°34	26°19	0°17	S 17
M18	6 22 28	5°39'48	22°37	15° 2	25°48	22° 3	28° 0	16°35	15°47	10° 6	19°20	23°45	24°31	26°26	0°14	M18
T 19	6 26 25	6°41'00	6♏40	15°21	27° 0	22°44	28°14	16°36	15°50	10° 9	19°22	23°44	24°27	26°33	0°12	T 19
W20	6 30 21	7°42'12	20°34	15°47	28°12	23°25	28°27	16°37	15°53	10°11	19°23	23°42	24°24	26°40	0° 9	W20
T 21	6 34 18	8°43'24	4♐20	16°19	29°25	24° 6	28°41	16°38	15°56	10°13	19°25	23°39	24°21	26°46	0° 7	T 21
F 22	6 38 14	9°44'36	17°53	16°58	0♐37	24°47	28°55	16°39	15°58	10°16	19°27	23°37	24°18	26°53	0° 4	F 22
S 23	6 42 11	10°45'48	1♑13	17°42	1°50	25°28	29° 9	16°41	16° 1	10°18	19°29	23°36	24°15	27° 0	0° 2	S 23
S 24	6 46 8	11°47'00	14°18	18°30	3° 2	26° 9	29°22	16°42	16° 4	10°20	19°30	23°35	24°11	27° 6	29♉59	S 24
M25	6 50 4	12°48'11	27° 7	19°23	4°15	26°50	29°36	16°44	16° 7	10°22	19°32	23°D35	24° 8	27°13	29°57	M25
T 26	6 54 1	13°49'23	9♒40	20°19	5°27	27°31	29°50	16°46	16°11	10°25	19°34	23°35	24° 5	27°20	29°55	T 26
W27	6 57 57	14°50'33	21°59	21°19	6°40	28°12	0♑ 3	16°48	16°14	10°27	19°35	23°36	24° 2	27°27	29°52	W27
T 28	7 1 54	15°51'43	4♓ 5	22°22	7°53	28°53	0°17	16°50	16°17	10°29	19°37	23°37	23°59	27°33	29°50	T 28
F 29	7 5 50	16°52'53	16° 3	23°27	9° 6	29°34	0°30	16°52	16°20	10°32	19°38	23°38	23°56	27°40	29°48	F 29
S 30	7 9 47	17°54'01	27°55	24°35	10°19	0♈15	0°44	16°54	16°23	10°34	19°40	23°38	23°52	27°47	29°46	S 30
S 31	7 13 43	18♑55'09	9♈47	25♐45	11♐31	0♈56	0♑58	16♈56	16♒26	10♑36	19♏41	23♋39	23♋49	27♓53	29♉44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s59	11s51	3s38	22s57	0n33	11s10	2n23	8s26	0s51	23s10	0n12	4n 5	2s39	17s 1	0s41	22s23	0n47	4s 2	13n56	21n20	21n 7	6s14	16n 7	4s25
S 2	23 5	7 53	4 19	22 37	0 53	11 33	2 23	8 10	0 50	23 11	0 12	4 5	2 39	17 0	0 41	22 23	0 47	4 2	13 56	21 20	21 7	6 12	16 6	4 25
S 3	23 9	3 38	4 49	22 15	1 13	11 56	2 23	7 53	0 48	23 12	0 12	4 5	2 39	17 0	0 41	22 23	0 46	4 3	13 56	21 20	21 8	6 9	16 6	4 25
M 4	23 13	0n47	5 7	21 54	1 33	12 18	2 23	7 36	0 47	23 12	0 12	4 5	2 38	16 59	0 41	22 23	0 46	4 3	13 56	21 20	21 9	6 7	16 5	4 25
T 5	23 17	5 13	5 12	21 32	1 51	12 41	2 23	7 19	0 45	23 13	0 12	4 5	2 38	16 58	0 41	22 23	0 46	4 4	13 56	21 21	21 9	6 5	16 4	4 25
W 6	23 20	9 32	5 3	21 11	2 8	13 3	2 22	7 2	0 44	23 14	0 11	4 5	2 38	16 57	0 41	22 23	0 46	4 4	13 57	21 22	21 10	6 3	16 4	4 25
T 7	23 23	13 32	4 39	20 51	2 24	13 25	2 22	6 44	0 42	23 14	0 11	4 6	2 37	16 57	0 41	22 23	0 46	4 4	13 57	21 23	21 10	6 0	16 3	4 25
F 8	23 26	17 1	4 0	20 33	2 37	13 47	2 21	6 27	0 41	23 15	0 11	4 6	2 37	16 56	0 41	22 22	0 46	4 5	13 57	21 24	21 11	5 58	16 3	4 25
S 9	23 27	19 44	3 8	20 16	2 48	14 9	2 20	6 10	0 39	23 15	0 11	4 6	2 37	16 55	0 41	22 22	0 46	4 5	13 57	21 24	21 11	5 56	16 2	4 25
S 10	23 29	21 25	2 5	20 2	2 56	14 30	2 20	5 53	0 38	23 16	0 11	4 6	2 37	16 54	0 41	22 22	0 46	4 5	13 57	21 25	21 12	5 53	16 1	4 24
M11	23 30	21 53	0 53	19 51	3 2	14 51	2 19	5 36	0 36	23 16	0 11	4 6	2 36	16 54	0 41	22 22	0 46	4 5	13 58	21 25	21 13	5 51	16 1	4 24
T 12	23 30	21 2	0n23	19 43	3 6	15 12	2 18	5 18	0 35	23 17	0 11	4 7	2 36	16 53	0 41	22 22	0 46	4 6	13 58	21 25	21 13	5 49	16 0	4 24
W13	23 30	18 52	1 38	19 37	3 7	15 32	2 17	5 1	0 33	23 17	0 11	4 7	2 36	16 52	0 41	22 22	0 46	4 6	13 58	21 25	21 14	5 47	16 0	4 24
T 14	23 30	15 32	2 48	19 35	3 7	15 52	2 15	4 44	0 32	23 18	0 11	4 8	2 35	16 51	0 41	22 22	0 46	4 6	13 58	21 25	21 14	5 44	15 59	4 24
F 15	23 29	11 19	3 49	19 35	3 5	16 12	2 14	4 26	0 31	23 18	0 11	4 8	2 35	16 50	0 41	22 21	0 46	4 6	13 59	21 25	21 15	5 42	15 59	4 24
S 16	23 27	6 28	4 35	19 38	3 1	16 32	2 13	4 9	0 29	23 18	0 10	4 9	2 35	16 50	0 41	22 21	0 46	4 7	13 59	21 24	21 15	5 40	15 58	4 24
S 17	23 25	1 17	5 4	19 43	2 57	16 51	2 11	3 52	0 28	23 19	0 10	4 9	2 35	16 49	0 41	22 21	0 46	4 7	13 59	21 24	21 16	5 37	15 58	4 24
M18	23 23	3s56	5 15	19 50	2 51	17 9	2 10	3 34	0 27	23 19	0 10	4 10	2 34	16 48	0 41	22 21	0 46	4 7	13 59	21 25	21 17	5 35	15 57	4 24
T 19	23 20	8 56	5 8	19 58	2 45	17 28	2 8	3 17	0 25	23 19	0 10	4 10	2 34	16 47	0 41	22 21	0 46	4 7	14 0	21 25	21 17	5 33	15 57	4 24
W20	23 17	13 25	4 42	20 8	2 37	17 45	2 7	2 59	0 24	23 20	0 10	4 11	2 34	16 46	0 41	22 21	0 46	4 7	14 0	21 25	21 18	5 31	15 56	4 24
T 21	23 13	17 8	4 0	20 19	2 30	18 3	2 5	2 42	0 23	23 20	0 10	4 12	2 33	16 45	0 41	22 20	0 46	4 8	14 0	21 26	21 18	5 28	15 56	4 24
F 22	23 9	19 53	3 5	20 31	2 21	18 20	2 3	2 24	0 21	23 20	0 10	4 12	2 33	16 44	0 41	22 20	0 46	4 8	14 1	21 26	21 19	5 26	15 55	4 23
S 23	23 4	21 29	2 1	20 44	2 13	18 36	2 1	2 7	0 20	23 20	0 10	4 13	2 33	16 43	0 41	22 20	0 46	4 8	14 1	21 26	21 19	5 24	15 55	4 23
S 24	22 59	21 53	0 51	20 57	2 4	18 52	1 59	1 49	0 19	23 20	0 10	4 14	2 33	16 42	0 41	22 20	0 46	4 8	14 1	21 26	21 20	5 21	15 55	4 23
M25	22 53	21 7	0s20	21 10	1 55	19 8	1 57	1 32	0 18	23 21	0 10	4 15	2 32	16 42	0 41	22 20	0 46	4 8	14 1	21 26	21 21	5 19	15 54	4 23
T 26	22 47	19 17	1 28	21 23	1 46	19 23	1 55	1 14	0 16	23 21	0 10	4 16	2 32	16 41	0 41	22 20	0 46	4 8	14 2	21 26	21 21	5 17	15 54	4 23
W27	22 40	16 36	2 31	21 37	1 37	19 38	1 53	0 57	0 15	23 21	0 9	4 17	2 32	16 40	0 41	22 19	0 46	4 8	14 2	21 26	21 22	5 14	15 54	4 23
T 28	22 33	13 14	3 26	21 50	1 27	19 52	1 50	0 39	0 14	23 21	0 9	4 18	2 31	16 39	0 41	22 19	0 46	4 8	14 2	21 26	21 22	5 12	15 53	4 23
F 29	22 26	9 23	4 12	22 2	1 18	20 5	1 48	0 22	0 13	23 21	0 9	4 19	2 31	16 38	0 41	22 19	0 46	4 8	14 3	21 26	21 23	5 10	15 53	4 23
S 30	22 18	5 12	4 46	22 15	1 9	20 19	1 46	0 5	0 12	23 21	0 9	4 20	2 31	16 37	0 41	22 19	0 46	4 9	14 3	21 26	21 23	5 8	15 53	4 22
S 31	22s10	0s50	5s 8	22s26	1n 0	20s31	1n43	0n13	0s10	23s21	0n 9	4n21	2s31	16s36	0s41	22s19	0n46	4s 9	14n 3	21n26	21n24	5s 5	15n52	4s22

Julian Day Number = 2268171.5, Delta T = 296.12 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'06, Lahiri = 16°51'06 Julian Calendar 1 Dec. 1497 == Greg. Calendar 10 Dec. 1497

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

JANUARY 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 17 40	19♑56'16	21♈42	26♐57	12♐44	1♈37	1♑11	16♈58	16♒29	10♑38	19♏43	23°R39	23♋46	28♓ 0	29°R42	M 1
T 2	7 21 37	20°57'23	3♉45	28°11	13°57	2°19	1°24	17° 1	16°33	10°41	19°44	23♋39	23°43	28° 7	29♉40	T 2
W 3	7 25 33	21°58'28	16° 2	29°26	15°10	3° 0	1°38	17° 3	16°36	10°43	19°46	23°39	23°40	28°13	29°39	W 3
T 4	7 29 30	22°59'32	28°36	0♑43	16°24	3°41	1°51	17° 6	16°39	10°45	19°47	23°38	23°37	28°20	29°37	T 4
F 5	7 33 26	24° 0'36	11♊30	2° 1	17°37	4°22	2° 5	17° 9	16°42	10°47	19°48	23°D38	23°33	28°27	29°35	F 5
S 6	7 37 23	25° 1'39	24°46	3°21	18°50	5° 3	2°18	17°12	16°46	10°49	19°50	23°39	23°30	28°34	29°34	S 6
S 7	7 41 19	26° 2'41	8♋26	4°42	20° 3	5°44	2°31	17°15	16°49	10°52	19°51	23°39	23°27	28°40	29°32	S 7
M 8	7 45 16	27° 3'41	22°26	6° 4	21°16	6°25	2°44	17°18	16°52	10°54	19°52	23°R39	23°24	28°47	29°31	M 8
T 9	7 49 13	28° 4'41	6♌45	7°26	22°30	7° 6	2°58	17°21	16°55	10°56	19°53	23°39	23°21	28°54	29°29	T 9
W10	7 53 9	29° 5'41	21°16	8°50	23°43	7°47	3°11	17°24	16°59	10°58	19°54	23°38	23°17	29° 0	29°28	W10
T 11	7 57 6	0♒ 6'39	5♍53	10°15	24°56	8°28	3°24	17°28	17° 2	11° 0	19°56	23°38	23°14	29° 7	29°27	T 11
F 12	8 1 2	1° 7'36	20°31	11°41	26°10	9° 9	3°37	17°31	17° 6	11° 3	19°57	23°37	23°11	29°14	29°26	F 12
S 13	8 4 59	2° 8'33	5♎ 3	13° 8	27°23	9°50	3°50	17°35	17° 9	11° 5	19°58	23°36	23° 8	29°21	29°25	S 13
S 14	8 8 55	3° 9'29	19°24	14°35	28°36	10°31	4° 3	17°38	17°12	11° 7	19°59	23°35	23° 5	29°27	29°24	S 14
M15	8 12 52	4°10'24	3♏32	16° 4	29°50	11°12	4°16	17°42	17°16	11° 9	20° 0	23°D35	23° 2	29°34	29°23	M15
T 16	8 16 48	5°11'19	17°25	17°33	1♑ 3	11°53	4°29	17°46	17°19	11°11	20° 1	23°35	22°58	29°41	29°22	T 16
W17	8 20 45	6°12'13	1♐ 3	19° 3	2°17	12°34	4°42	17°50	17°23	11°13	20° 2	23°36	22°55	29°47	29°21	W17
T 18	8 24 42	7°13'06	14°25	20°33	3°31	13°15	4°54	17°54	17°26	11°15	20° 3	23°37	22°52	29°54	29°20	T 18
F 19	8 28 38	8°13'58	27°33	22° 5	4°44	13°56	5° 7	17°58	17°29	11°18	20° 4	23°38	22°49	0♈ 1	29°20	F 19
S 20	8 32 35	9°14'49	10♑28	23°37	5°58	14°37	5°20	18° 2	17°33	11°20	20° 4	23°39	22°46	0° 8	29°19	S 20
S 21	8 36 31	10°15'39	23°10	25°10	7°11	15°18	5°32	18° 7	17°36	11°22	20° 5	23°R40	22°43	0°14	29°19	S 21
M22	8 40 28	11°16'27	5♒40	26°44	8°25	15°59	5°45	18°11	17°40	11°24	20° 6	23°39	22°39	0°21	29°18	M22
T 23	8 44 24	12°17'15	18° 0	28°19	9°39	16°40	5°57	18°16	17°43	11°26	20° 7	23°38	22°36	0°28	29°18	T 23
W24	8 48 21	13°18'01	0♓10	29°54	10°52	17°21	6°10	18°20	17°47	11°28	20° 7	23°36	22°33	0°34	29°18	W24
T 25	8 52 17	14°18'45	12°12	1♒30	12° 6	18° 2	6°22	18°25	17°50	11°30	20° 8	23°32	22°30	0°41	29°17	T 25
F 26	8 56 14	15°19'28	24° 8	3° 7	13°20	18°43	6°35	18°30	17°54	11°32	20° 9	23°28	22°27	0°48	29°17	F 26
S 27	9 0 11	16°20'10	6♈ 0	4°45	14°34	19°24	6°47	18°34	17°57	11°34	20° 9	23°25	22°23	0°55	29°D17	S 27
S 28	9 4 7	17°20'49	17°51	6°24	15°47	20° 5	6°59	18°39	18° 1	11°36	20°10	23°21	22°20	1° 1	29°17	S 28
M29	9 8 4	18°21'28	29°45	8° 3	17° 1	20°46	7°11	18°44	18° 4	11°38	20°10	23°19	22°17	1° 8	29°17	M29
T 30	9 12 0	19°22'04	11♉46	9°44	18°15	21°27	7°23	18°49	18° 8	11°39	20°11	23°17	22°14	1°15	29°18	T 30
W31	9 15 57	20♒22'38	23♉58	11♒25	19♑29	22♈ 7	7♑35	18♈55	18♒11	11♑41	20♏11	23°D17	22♋11	1♈21	29♉18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s 1	3n34	5s17	22s37	0n51	20s43	1n41	0n30	0s 9	23s21	0n 9	4n22	2s30	16s35	0s41	22s19	0n46	4s 9	14n 4	21n26	21n24	5s 3	15n52	4s22
T 2	21 52	7 54	5 12	22 47	0 42	20 55	1 38	0 48	0 8	23 21	0 9	4 24	2 30	16 34	0 41	22 18	0 46	4 9	14 4	21 26	21 25	5 1	15 52	4 22
W 3	21 42	11 59	4 54	22 57	0 33	21 5	1 36	1 5	0 7	23 21	0 9	4 25	2 30	16 33	0 41	22 18	0 46	4 9	14 5	21 26	21 25	4 58	15 52	4 22
T 4	21 32	15 40	4 20	23 6	0 25	21 16	1 33	1 23	0 6	23 21	0 9	4 26	2 29	16 32	0 40	22 18	0 46	4 9	14 5	21 26	21 26	4 56	15 52	4 22
F 5	21 22	18 42	3 33	23 13	0 16	21 25	1 31	1 40	0 5	23 21	0 9	4 27	2 29	16 31	0 40	22 18	0 46	4 9	14 5	21 26	21 27	4 54	15 51	4 22
S 6	21 11	20 51	2 34	23 20	0 8	21 34	1 28	1 57	0 4	23 20	0 9	4 29	2 29	16 30	0 40	22 18	0 46	4 9	14 6	21 26	21 27	4 51	15 51	4 21
S 7	21 0	21 51	1 24	23 26	0s 0	21 43	1 25	2 15	0 3	23 20	0 8	4 30	2 29	16 29	0 40	22 18	0 46	4 9	14 6	21 26	21 28	4 49	15 51	4 21
M 8	20 48	21 31	0 7	23 30	0 8	21 51	1 22	2 32	0 2	23 20	0 8	4 32	2 28	16 28	0 40	22 17	0 46	4 9	14 6	21 26	21 28	4 47	15 51	4 21
T 9	20 36	19 48	1n12	23 34	0 16	21 58	1 20	2 49	0 1	23 20	0 8	4 33	2 28	16 27	0 40	22 17	0 46	4 8	14 7	21 26	21 29	4 44	15 51	4 21
W10	20 24	16 47	2 27	23 36	0 24	22 5	1 17	3 6	0n 1	23 20	0 8	4 35	2 28	16 26	0 40	22 17	0 46	4 8	14 7	21 26	21 29	4 42	15 51	4 21
T 11	20 11	12 41	3 33	23 38	0 31	22 11	1 14	3 23	0 2	23 19	0 8	4 36	2 28	16 25	0 40	22 17	0 46	4 8	14 7	21 26	21 30	4 40	15 51	4 20
F 12	19 58	7 50	4 26	23 38	0 38	22 16	1 11	3 41	0 3	23 19	0 8	4 38	2 27	16 24	0 40	22 17	0 46	4 8	14 8	21 26	21 30	4 37	15 51	4 20
S 13	19 44	2 35	5 0	23 36	0 45	22 21	1 8	3 58	0 4	23 19	0 8	4 39	2 27	16 23	0 40	22 16	0 46	4 8	14 8	21 26	21 31	4 35	15 51	4 20
S 14	19 30	2s44	5 16	23 34	0 52	22 25	1 5	4 15	0 5	23 19	0 8	4 41	2 27	16 22	0 40	22 16	0 46	4 8	14 9	21 26	21 31	4 32	15 51	4 20
M15	19 16	7 50	5 12	23 30	0 59	22 28	1 2	4 32	0 6	23 18	0 8	4 43	2 27	16 21	0 40	22 16	0 46	4 8	14 9	21 26	21 32	4 30	15 51	4 20
T 16	19 1	12 26	4 50	23 25	1 5	22 31	0 59	4 49	0 7	23 18	0 8	4 44	2 26	16 20	0 40	22 16	0 46	4 8	14 9	21 26	21 32	4 28	15 51	4 19
W17	18 46	16 19	4 12	23 19	1 11	22 33	0 56	5 6	0 7	23 18	0 8	4 46	2 26	16 19	0 40	22 16	0 46	4 8	14 10	21 26	21 33	4 25	15 51	4 19
T 18	18 31	19 16	3 21	23 11	1 16	22 34	0 53	5 23	0 8	23 17	0 8	4 48	2 26	16 18	0 40	22 16	0 46	4 7	14 10	21 26	21 34	4 23	15 51	4 19
F 19	18 15	21 9	2 20	23 2	1 22	22 35	0 50	5 39	0 9	23 17	0 7	4 50	2 25	16 16	0 40	22 15	0 46	4 7	14 11	21 26	21 34	4 21	15 51	4 19
S 20	17 59	21 53	1 12	22 52	1 27	22 35	0 47	5 56	0 10	23 16	0 7	4 51	2 25	16 15	0 40	22 15	0 46	4 7	14 11	21 26	21 35	4 18	15 51	4 19
S 21	17 43	21 28	0 3	22 40	1 32	22 35	0 44	6 13	0 11	23 16	0 7	4 53	2 25	16 14	0 40	22 15	0 46	4 7	14 11	21 25	21 35	4 16	15 51	4 18
M22	17 26	19 58	1s 6	22 27	1 37	22 33	0 41	6 30	0 12	23 16	0 7	4 55	2 25	16 13	0 40	22 15	0 46	4 7	14 12	21 26	21 36	4 14	15 51	4 18
T 23	17 10	17 33	2 10	22 12	1 41	22 31	0 38	6 46	0 13	23 15	0 7	4 57	2 25	16 12	0 40	22 15	0 46	4 6	14 12	21 26	21 36	4 11	15 51	4 18
W24	16 52	14 22	3 8	21 56	1 45	22 29	0 35	7 3	0 14	23 15	0 7	4 59	2 24	16 11	0 40	22 15	0 46	4 6	14 13	21 26	21 37	4 9	15 51	4 18
T 25	16 35	10 38	3 56	21 39	1 49	22 26	0 32	7 19	0 15	23 14	0 7	5 1	2 24	16 10	0 40	22 14	0 46	4 6	14 13	21 27	21 37	4 7	15 51	4 18
F 26	16 17	6 32	4 34	21 20	1 52	22 22	0 28	7 36	0 16	23 14	0 7	5 3	2 24	16 9	0 40	22 14	0 46	4 6	14 14	21 27	21 38	4 4	15 52	4 17
S 27	15 59	2 12	5 0	20 59	1 55	22 17	0 25	7 52	0 17	23 13	0 7	5 5	2 24	16 8	0 40	22 14	0 46	4 5	14 14	21 28	21 38	4 2	15 52	4 17
S 28	15 41	2n12	5 13	20 37	1 58	22 12	0 22	8 8	0 17	23 13	0 7	5 7	2 23	16 7	0 40	22 14	0 46	4 5	14 14	21 29	21 39	3 59	15 52	4 17
M29	15 22	6 32	5 12	20 14	2 0	22 6	0 19	8 24	0 18	23 12	0 7	5 9	2 23	16 6	0 40	22 14	0 46	4 5	14 15	21 29	21 39	3 57	15 52	4 17
T 30	15 3	10 40	4 58	19 49	2 2	21 59	0 16	8 41	0 19	23 11	0 6	5 11	2 23	16 5	0 40	22 13	0 46	4 5	14 15	21 29	21 40	3 55	15 53	4 17
W31	14s44	14n27	4s30	19s23	2s 3	21s52	0n13	8n57	0n20	23s11	0n 6	5n14	2s23	16s 4	0s40	22s13	0n46	4s 4	14n16	21n29	21n40	3s52	15n53	4s16

Julian Day Number = 2268202.5, Delta T = 295.94 sec
Ecliptic obliquity = 23°30'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'10, Lahiri = 16°51'11 Julian Calendar 1 Jan. 1498 == Greg. Calendar 10 Jan. 1498

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

FEBRUARY 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 53	21♒23'11	6♊27	13♒ 7	20♑42	22♈48	7♑47	19♈ 0	18♒14	11♑43	20♏12	23♋18	22♋ 8	1♈28	29♉18	T 1
F 2	9 23 50	22°23'42	19°17	14°50	21°56	23°29	7°59	19° 5	18°18	11°45	20°12	23°19	22° 4	1°35	29°19	F 2
S 3	9 27 46	23°24'11	2♋30	16°34	23°10	24°10	8°10	19°10	18°21	11°47	20°13	23°21	22° 1	1°42	29°19	S 3
S 4	9 31 43	24°24'39	16°11	18°19	24°24	24°51	8°22	19°16	18°25	11°49	20°13	23°22	21°58	1°48	29°20	S 4
M 5	9 35 40	25°25'04	0♌19	20° 5	25°38	25°31	8°34	19°21	18°28	11°50	20°13	23°R22	21°55	1°55	29°20	M 5
T 6	9 39 36	26°25'28	14°51	21°52	26°51	26°12	8°45	19°27	18°32	11°52	20°13	23°21	21°52	2° 2	29°21	T 6
W 7	9 43 33	27°25'50	29°43	23°39	28° 5	26°53	8°56	19°33	18°35	11°54	20°14	23°17	21°49	2° 8	29°22	W 7
T 8	9 47 29	28°26'10	14♍46	25°28	29°19	27°33	9° 8	19°38	18°39	11°56	20°14	23°13	21°45	2°15	29°23	T 8
F 9	9 51 26	29°26'28	29°51	27°18	0♒33	28°14	9°19	19°44	18°42	11°57	20°14	23° 7	21°42	2°22	29°24	F 9
S 10	9 55 22	0♓26'45	14♎49	29° 8	1°47	28°55	9°30	19°50	18°46	11°59	20°14	23° 2	21°39	2°29	29°25	S 10
S 11	9 59 19	1°27'00	29°31	1♓ 0	3° 1	29°35	9°41	19°56	18°49	12° 1	20°14	22°57	21°36	2°35	29°26	S 11
M12	10 3 15	2°27'14	13♏52	2°52	4°15	0♉16	9°52	20° 2	18°52	12° 2	20°R14	22°54	21°33	2°42	29°27	M12
T 13	10 7 12	3°27'26	27°50	4°46	5°29	0°56	10° 3	20° 8	18°56	12° 4	20°14	22°D52	21°29	2°49	29°28	T 13
W14	10 11 8	4°27'37	11♐24	6°40	6°43	1°37	10°14	20°14	18°59	12° 6	20°14	22°53	21°26	2°55	29°29	W14
T 15	10 15 5	5°27'46	24°36	8°35	7°56	2°18	10°24	20°20	19° 3	12° 7	20°14	22°54	21°23	3° 2	29°31	T 15
F 16	10 19 2	6°27'54	7♑29	10°30	9°10	2°58	10°35	20°26	19° 6	12° 9	20°14	22°55	21°20	3° 9	29°32	F 16
S 17	10 22 58	7°28'00	20° 6	12°26	10°24	3°39	10°45	20°33	19° 9	12°10	20°14	22°R56	21°17	3°16	29°34	S 17
S 18	10 26 55	8°28'05	2♒30	14°23	11°38	4°19	10°56	20°39	19°13	12°12	20°14	22°56	21°14	3°22	29°35	S 18
M19	10 30 51	9°28'07	14°45	16°19	12°52	5° 0	11° 6	20°45	19°16	12°13	20°13	22°53	21°10	3°29	29°37	M19
T 20	10 34 48	10°28'08	26°51	18°16	14° 6	5°40	11°16	20°52	19°19	12°14	20°13	22°48	21° 7	3°36	29°39	T 20
W21	10 38 44	11°28'07	8♓52	20°13	15°20	6°20	11°26	20°58	19°22	12°16	20°13	22°41	21° 4	3°42	29°40	W21
T 22	10 42 41	12°28'04	20°48	22° 9	16°34	7° 1	11°36	21° 5	19°26	12°17	20°13	22°32	21° 1	3°49	29°42	T 22
F 23	10 46 37	13°27'59	2♈40	24° 4	17°48	7°41	11°46	21°12	19°29	12°19	20°12	22°22	20°58	3°56	29°44	F 23
S 24	10 50 34	14°27'52	14°32	25°59	19° 2	8°22	11°56	21°18	19°32	12°20	20°12	22°12	20°55	4° 3	29°46	S 24
S 25	10 54 31	15°27'42	26°24	27°52	20°16	9° 2	12° 5	21°25	19°35	12°21	20°11	22° 2	20°51	4° 9	29°48	S 25
M26	10 58 27	16°27'31	8♉19	29°43	21°30	9°42	12°15	21°32	19°39	12°22	20°11	21°54	20°48	4°16	29°51	M26
T 27	11 2 24	17°27'17	20°19	1♈32	22°44	10°23	12°24	21°38	19°42	12°24	20°10	21°48	20°45	4°23	29°53	T 27
W28	11 6 20	18♓27'01	2♊30	3♈18	23♒58	11♉ 3	12♑33	21♈45	19♒45	12♑25	20♏10	21♋44	20♋42	4♈29	29♉55	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	17n41	3s49	18s55	2s 5	21s44	0n10	9n13	0n21	23s10	0n 6	5n16	2s22	16s 3	0s40	22s13	0n46	4s 4	14n16	21n29	21n41	3s50	15n53	4s16
F 2	14 5	20 9	2 56	18 25	2 5	21 36	0 7	9 29	0 21	23 10	0 6	5 18	2 22	16 2	0 40	22 13	0 46	4 4	14 17	21 29	21 41	3 47	15 53	4 16
S 3	13 45	21 37	1 52	17 55	2 6	21 26	0 4	9 44	0 22	23 9	0 6	5 20	2 22	16 0	0 40	22 13	0 46	4 3	14 17	21 29	21 42	3 45	15 54	4 16
S 4	13 25	21 52	0 39	17 22	2 6	21 17	0 1	10 0	0 23	23 8	0 6	5 22	2 22	15 59	0 40	22 13	0 46	4 3	14 17	21 28	21 42	3 43	15 54	4 16
M 5	13 5	20 45	0n38	16 48	2 5	21 6	0s 2	10 16	0 24	23 8	0 6	5 25	2 22	15 58	0 40	22 12	0 46	4 3	14 18	21 28	21 43	3 40	15 54	4 15
T 6	12 44	18 15	1 55	16 13	2 4	20 55	0 5	10 31	0 25	23 7	0 6	5 27	2 21	15 57	0 40	22 12	0 46	4 2	14 18	21 29	21 43	3 38	15 55	4 15
W 7	12 24	14 30	3 5	15 36	2 3	20 43	0 7	10 47	0 25	23 6	0 6	5 29	2 21	15 56	0 40	22 12	0 46	4 2	14 19	21 29	21 44	3 35	15 55	4 15
T 8	12 3	9 46	4 4	14 58	2 1	20 31	0 10	11 2	0 26	23 6	0 6	5 32	2 21	15 55	0 40	22 12	0 46	4 2	14 19	21 30	21 44	3 33	15 56	4 15
F 9	11 42	4 25	4 46	14 18	1 58	20 18	0 13	11 17	0 27	23 5	0 6	5 34	2 21	15 54	0 40	22 12	0 46	4 1	14 20	21 31	21 45	3 31	15 56	4 14
S 10	11 21	1s 8	5 7	13 36	1 55	20 5	0 16	11 33	0 27	23 4	0 5	5 36	2 21	15 53	0 40	22 12	0 46	4 1	14 20	21 32	21 45	3 28	15 56	4 14
S 11	10 59	6 31	5 9	12 53	1 52	19 50	0 19	11 48	0 28	23 4	0 5	5 39	2 20	15 52	0 40	22 12	0 46	4 0	14 20	21 33	21 46	3 26	15 57	4 14
M12	10 38	11 25	4 50	12 9	1 48	19 36	0 22	12 3	0 29	23 3	0 5	5 41	2 20	15 51	0 40	22 11	0 46	4 0	14 21	21 33	21 46	3 23	15 57	4 14
T 13	10 16	15 35	4 15	11 24	1 43	19 21	0 24	12 18	0 30	23 2	0 5	5 44	2 20	15 50	0 41	22 11	0 46	4 0	14 21	21 33	21 47	3 21	15 58	4 14
W14	9 54	18 48	3 26	10 37	1 38	19 5	0 27	12 33	0 30	23 1	0 5	5 46	2 20	15 49	0 41	22 11	0 46	3 59	14 22	21 33	21 47	3 19	15 58	4 13
T 15	9 32	20 56	2 28	9 48	1 32	18 48	0 30	12 47	0 31	23 1	0 5	5 49	2 20	15 48	0 41	22 11	0 46	3 59	14 22	21 33	21 48	3 16	15 59	4 13
F 16	9 10	21 55	1 23	8 59	1 26	18 32	0 32	13 2	0 32	23 0	0 5	5 51	2 20	15 47	0 41	22 11	0 46	3 58	14 22	21 33	21 48	3 14	15 59	4 13
S 17	8 47	21 44	0 15	8 8	1 19	18 14	0 35	13 16	0 32	22 59	0 5	5 54	2 19	15 46	0 41	22 11	0 46	3 58	14 23	21 33	21 49	3 11	16 0	4 13
S 18	8 25	20 29	0s52	7 16	1 12	17 56	0 37	13 31	0 33	22 58	0 5	5 56	2 19	15 45	0 41	22 10	0 46	3 58	14 23	21 33	21 49	3 9	16 0	4 13
M19	8 2	18 17	1 55	6 23	1 4	17 38	0 40	13 45	0 34	22 58	0 5	5 59	2 19	15 44	0 41	22 10	0 46	3 57	14 24	21 33	21 50	3 7	16 1	4 12
T 20	7 40	15 18	2 52	5 30	0 55	17 19	0 42	13 59	0 34	22 57	0 5	6 1	2 19	15 43	0 41	22 10	0 46	3 57	14 24	21 34	21 50	3 4	16 1	4 12
W21	7 17	11 41	3 42	4 35	0 46	16 59	0 44	14 13	0 35	22 56	0 4	6 4	2 19	15 42	0 41	22 10	0 46	3 56	14 24	21 35	21 51	3 2	16 2	4 12
T 22	6 54	7 39	4 21	3 40	0 36	16 39	0 47	14 27	0 36	22 55	0 4	6 6	2 19	15 41	0 41	22 10	0 46	3 56	14 25	21 37	21 51	2 59	16 3	4 12
F 23	6 31	3 20	4 48	2 45	0 26	16 19	0 49	14 41	0 36	22 55	0 4	6 9	2 18	15 40	0 41	22 10	0 46	3 55	14 25	21 39	21 52	2 57	16 3	4 12
S 24	6 8	1n 5	5 3	1 50	0 15	15 58	0 51	14 55	0 37	22 54	0 4	6 12	2 18	15 39	0 41	22 10	0 46	3 55	14 26	21 40	21 52	2 54	16 4	4 11
S 25	5 45	5 29	5 5	0 54	0 3	15 37	0 53	15 8	0 37	22 53	0 4	6 14	2 18	15 38	0 41	22 10	0 46	3 54	14 26	21 42	21 53	2 52	16 4	4 11
M26	5 21	9 41	4 53	0n 1	0n 8	15 15	0 56	15 22	0 38	22 52	0 4	6 17	2 18	15 37	0 41	22 9	0 46	3 54	14 26	21 43	21 53	2 50	16 5	4 11
T 27	4 58	13 33	4 29	0 56	0 21	14 53	0 58	15 35	0 39	22 52	0 4	6 20	2 18	15 36	0 41	22 9	0 46	3 53	14 27	21 44	21 54	2 47	16 6	4 11
W28	4s35	16n55	3s52	1n49	0n33	14s30	1s 0	15n48	0n39	22s51	0n 4	6n22	2s18	15s35	0s41	22s 9	0n46	3s53	14n27	21n45	21n54	2s45	16n 6	4s11

Julian Day Number = 2268233.5, Delta T = 295.76 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'14, Lahiri = 16°51'15 Julian Calendar 1 Feb. 1498 == Greg. Calendar 10 Feb. 1498

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

MARCH 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 10 17	19♓26'43	14♊54	5♈ 1	25♒12	11♉43	12♑42	21♈52	19♒48	12♑26	20°R 9	21°D43	20♋39	4♈36	29♉57	T 1
F 2	11 14 13	20°26'23	27°38	6°41	26°26	12°23	12°52	21°59	19°51	12°27	20♏ 9	21♋43	20°35	4°43	29°59	F 2
S 3	11 18 10	21°26'00	10♋44	8°16	27°40	13° 3	13° 0	22° 6	19°54	12°28	20° 8	21°43	20°32	4°50	0♊ 2	S 3
S 4	11 22 6	22°25'35	24°17	9°47	28°54	13°44	13° 9	22°13	19°57	12°29	20° 7	21°R44	20°29	4°56	0° 5	S 4
M 5	11 26 3	23°25'08	8♌19	11°13	0♓ 7	14°24	13°18	22°20	20° 0	12°30	20° 7	21°43	20°26	5° 3	0° 7	M 5
T 6	11 30 0	24°24'38	22°49	12°33	1°21	15° 4	13°26	22°27	20° 3	12°31	20° 6	21°39	20°23	5°10	0°10	T 6
W 7	11 33 56	25°24'07	7♍44	13°48	2°35	15°44	13°35	22°34	20° 6	12°32	20° 5	21°33	20°20	5°16	0°13	W 7
T 8	11 37 53	26°23'32	22°57	14°56	3°49	16°24	13°43	22°42	20° 9	12°33	20° 5	21°25	20°16	5°23	0°15	T 8
F 9	11 41 49	27°22'56	8♎18	15°58	5° 3	17° 4	13°51	22°49	20°12	12°34	20° 4	21°15	20°13	5°30	0°18	F 9
S 10	11 45 46	28°22'18	23°34	16°53	6°17	17°44	13°59	22°56	20°15	12°35	20° 3	21° 5	20°10	5°37	0°21	S 10
S 11	11 49 42	29°21'38	8♏35	17°41	7°31	18°24	14° 7	23° 3	20°18	12°36	20° 2	20°56	20° 7	5°43	0°24	S 11
M12	11 53 39	0♈20'56	23°12	18°22	8°45	19° 4	14°15	23°10	20°21	12°37	20° 1	20°49	20° 4	5°50	0°27	M12
T 13	11 57 35	1°20'12	7♐22	18°56	9°59	19°44	14°22	23°18	20°24	12°37	20° 0	20°45	20° 0	5°57	0°30	T 13
W14	12 1 32	2°19'26	21° 3	19°22	11°13	20°24	14°30	23°25	20°27	12°38	19°59	20°43	19°57	6° 3	0°33	W14
T 15	12 5 29	3°18'39	4♑17	19°41	12°27	21° 4	14°37	23°33	20°29	12°39	19°58	20°D42	19°54	6°10	0°37	T 15
F 16	12 9 25	4°17'50	17° 7	19°52	13°41	21°44	14°44	23°40	20°32	12°40	19°57	20°R42	19°51	6°17	0°40	F 16
S 17	12 13 22	5°16'59	29°37	19°R57	14°55	22°24	14°51	23°47	20°35	12°40	19°56	20°42	19°48	6°24	0°43	S 17
S 18	12 17 18	6°16'07	11♒52	19°54	16° 9	23° 3	14°58	23°55	20°38	12°41	19°55	20°40	19°45	6°30	0°46	S 18
M19	12 21 15	7°15'12	23°57	19°44	17°22	23°43	15° 5	24° 2	20°40	12°42	19°54	20°36	19°41	6°37	0°50	M19
T 20	12 25 11	8°14'16	5♓55	19°28	18°36	24°23	15°11	24°10	20°43	12°42	19°53	20°29	19°38	6°44	0°53	T 20
W21	12 29 8	9°13'17	17°48	19° 6	19°50	25° 3	15°18	24°17	20°45	12°43	19°52	20°19	19°35	6°51	0°57	W21
T 22	12 33 4	10°12'17	29°40	18°39	21° 4	25°43	15°24	24°25	20°48	12°43	19°51	20° 6	19°32	6°57	1° 0	T 22
F 23	12 37 1	11°11'14	11♈32	18° 7	22°18	26°22	15°30	24°32	20°51	12°44	19°50	19°52	19°29	7° 4	1° 4	F 23
S 24	12 40 57	12°10'10	23°25	17°31	23°32	27° 2	15°36	24°40	20°53	12°44	19°48	19°38	19°26	7°11	1° 8	S 24
S 25	12 44 54	13° 9'03	5♉20	16°51	24°46	27°42	15°42	24°48	20°55	12°44	19°47	19°24	19°22	7°17	1°11	S 25
M26	12 48 51	14° 7'55	17°20	16° 8	26° 0	28°21	15°47	24°55	20°58	12°45	19°46	19°12	19°19	7°24	1°15	M26
T 27	12 52 47	15° 6'44	29°25	15°24	27°14	29° 1	15°53	25° 3	21° 0	12°45	19°45	19° 3	19°16	7°31	1°19	T 27
W28	12 56 44	16° 5'31	11♊40	14°40	28°27	29°40	15°58	25°10	21° 3	12°45	19°43	18°57	19°13	7°38	1°23	W28
T 29	13 0 40	17° 4'16	24° 6	13°55	29°41	0♊20	16° 3	25°18	21° 5	12°46	19°42	18°53	19°10	7°44	1°27	T 29
F 30	13 4 37	18° 2'58	6♋48	13°11	0♈55	1° 0	16° 8	25°26	21° 7	12°46	19°41	18°52	19° 6	7°51	1°30	F 30
S 31	13 8 33	19♈ 1'39	19♋49	12♈28	2♈ 9	1♊39	16♑13	25♈33	21♒ 9	12♑46	19♏39	18♋52	19♋ 3	7♈58	1♊34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s11	19n36	3s 4	2n42	0n46	14s 7	1s 2	16n 1	0n40	22s50	0n 4	6n25	2s17	15s34	0s41	22s 9	0n46	3s52	14n28	21n45	21n55	2s42	16n 7	4s10
F 2	3 48	21 24	2 5	3 33	0 59	13 44	1 3	16 14	0 40	22 49	0 4	6 28	2 17	15 33	0 41	22 9	0 46	3 52	14 28	21 45	21 55	2 40	16 8	4 10
S 3	3 24	22 6	0 58	4 23	1 11	13 20	1 5	16 27	0 41	22 49	0 3	6 30	2 17	15 32	0 41	22 9	0 46	3 51	14 28	21 45	21 56	2 37	16 8	4 10
S 4	3 1	21 32	0n14	5 11	1 24	12 56	1 7	16 40	0 41	22 48	0 3	6 33	2 17	15 31	0 41	22 9	0 46	3 51	14 29	21 45	21 56	2 35	16 9	4 10
M 5	2 37	19 38	1 27	5 56	1 37	12 32	1 9	16 52	0 42	22 47	0 3	6 36	2 17	15 30	0 41	22 9	0 46	3 50	14 29	21 45	21 57	2 32	16 10	4 10
T 6	2 14	16 26	2 38	6 39	1 49	12 7	1 10	17 4	0 42	22 46	0 3	6 39	2 17	15 29	0 41	22 8	0 47	3 50	14 29	21 45	21 57	2 30	16 10	4 9
W 7	1 50	12 5	3 39	7 19	2 1	11 42	1 12	17 17	0 43	22 46	0 3	6 41	2 17	15 28	0 41	22 8	0 47	3 49	14 30	21 46	21 58	2 28	16 11	4 9
T 8	1 26	6 53	4 27	7 56	2 13	11 17	1 14	17 29	0 43	22 45	0 3	6 44	2 17	15 27	0 41	22 8	0 47	3 49	14 30	21 48	21 58	2 25	16 12	4 9
F 9	1 3	1 13	4 55	8 31	2 24	10 51	1 15	17 41	0 44	22 44	0 3	6 47	2 17	15 26	0 41	22 8	0 47	3 48	14 30	21 49	21 59	2 23	16 13	4 9
S 10	0 39	4s29	5 2	9 1	2 34	10 25	1 16	17 53	0 45	22 43	0 3	6 50	2 16	15 25	0 41	22 8	0 47	3 48	14 31	21 51	21 59	2 20	16 13	4 9
S 11	0 15	9 50	4 49	9 29	2 44	9 59	1 18	18 4	0 45	22 43	0 3	6 52	2 16	15 24	0 41	22 8	0 47	3 47	14 31	21 52	22 0	2 18	16 14	4 9
M12	0n 8	14 29	4 16	9 52	2 52	9 32	1 19	18 16	0 46	22 42	0 3	6 55	2 16	15 23	0 41	22 8	0 47	3 47	14 31	21 53	22 0	2 15	16 15	4 8
T 13	0 32	18 10	3 29	10 12	3 0	9 5	1 20	18 27	0 46	22 41	0 2	6 58	2 16	15 23	0 41	22 8	0 47	3 46	14 32	21 54	22 0	2 13	16 16	4 8
W14	0 56	20 42	2 31	10 28	3 7	8 38	1 21	18 39	0 46	22 41	0 2	7 1	2 16	15 22	0 41	22 8	0 47	3 45	14 32	21 54	22 1	2 10	16 17	4 8
T 15	1 19	22 0	1 26	10 41	3 12	8 11	1 23	18 50	0 47	22 40	0 2	7 4	2 16	15 21	0 41	22 8	0 47	3 45	14 32	21 54	22 1	2 8	16 17	4 8
F 16	1 43	22 5	0 19	10 49	3 16	7 43	1 24	19 1	0 47	22 39	0 2	7 6	2 16	15 20	0 41	22 8	0 47	3 44	14 33	21 54	22 2	2 5	16 18	4 8
S 17	2 6	21 3	0s47	10 53	3 19	7 15	1 25	19 11	0 48	22 38	0 2	7 9	2 16	15 19	0 41	22 7	0 47	3 44	14 33	21 54	22 2	2 3	16 19	4 8
S 18	2 30	19 2	1 50	10 53	3 20	6 48	1 25	19 22	0 48	22 38	0 2	7 12	2 16	15 18	0 41	22 7	0 47	3 43	14 33	21 55	22 3	2 1	16 20	4 7
M19	2 53	16 11	2 46	10 49	3 20	6 19	1 26	19 32	0 49	22 37	0 2	7 15	2 16	15 17	0 41	22 7	0 47	3 43	14 34	21 55	22 3	1 58	16 21	4 7
T 20	3 17	12 41	3 35	10 41	3 18	5 51	1 27	19 43	0 49	22 37	0 2	7 18	2 15	15 17	0 41	22 7	0 47	3 42	14 34	21 56	22 4	1 56	16 22	4 7
W21	3 40	8 43	4 14	10 30	3 14	5 23	1 28	19 53	0 50	22 36	0 2	7 21	2 15	15 16	0 41	22 7	0 47	3 42	14 34	21 58	22 4	1 53	16 22	4 7
T 22	4 3	4 26	4 41	10 14	3 9	4 54	1 28	20 3	0 50	22 35	0 1	7 23	2 15	15 15	0 41	22 7	0 47	3 41	14 34	22 0	22 5	1 51	16 23	4 7
F 23	4 26	0n 1	4 56	9 56	3 2	4 25	1 29	20 13	0 51	22 35	0 1	7 26	2 15	15 14	0 41	22 7	0 47	3 41	14 35	22 2	22 5	1 48	16 24	4 7
S 24	4 49	4 29	4 59	9 34	2 54	3 56	1 29	20 22	0 51	22 34	0 1	7 29	2 15	15 14	0 41	22 7	0 47	3 40	14 35	22 4	22 6	1 46	16 25	4 7
S 25	5 12	8 48	4 48	9 10	2 44	3 27	1 30	20 32	0 51	22 34	0 1	7 32	2 15	15 13	0 41	22 7	0 47	3 40	14 35	22 6	22 6	1 43	16 26	4 7
M26	5 35	12 49	4 25	8 43	2 33	2 58	1 30	20 41	0 52	22 33	0 1	7 35	2 15	15 12	0 41	22 7	0 47	3 39	14 35	22 7	22 6	1 41	16 27	4 6
T 27	5 58	16 21	3 49	8 15	2 21	2 29	1 30	20 50	0 52	22 33	0 1	7 38	2 15	15 11	0 41	22 7	0 47	3 38	14 36	22 9	22 7	1 38	16 28	4 6
W28	6 21	19 13	3 3	7 45	2 7	2 0	1 31	20 59	0 53	22 32	0 1	7 40	2 15	15 11	0 41	22 7	0 47	3 38	14 36	22 10	22 7	1 36	16 28	4 6
T 29	6 43	21 16	2 7	7 14	1 53	1 31	1 31	21 8	0 53	22 32	0 1	7 43	2 15	15 10	0 41	22 7	0 47	3 37	14 36	22 10	22 8	1 33	16 29	4 6
F 30	7 6	22 16	1 3	6 43	1 37	1 1	1 31	21 17	0 53	22 31	0 1	7 46	2 15	15 9	0 42	22 7	0 47	3 37	14 36	22 10	22 8	1 31	16 30	4 6
S 31	7n28	22n 7	0n 5	6n11	1n21	0s32	1s31	21n25	0n54	22s31	0n 0	7n49	2s15	15s 8	0s42	22s 7	0n47	3s36	14n36	22n10	22n 9	1s28	16n31	4s 6

Julian Day Number = 2268261.5, Delta T = 295.59 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'18, Lahiri = 16°51'19 Julian Calendar 1 March 1498 == Greg. Calendar 10 March 1498

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

APRIL 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 12 30	20♈ 0'17	3♌14	11°R48	3♈23	2♊19	16♑18	25♈41	21♒12	12♑46	19°R38	18°R52	19♋ 0	8♈ 4	1♊38	S 1
M 2	13 16 26	20°58'53	17° 6	11♈11	4°37	2°58	16°22	25°49	21°14	12°46	19♏37	18♋50	18°57	8°11	1°43	M 2
T 3	13 20 23	21°57'26	1♍25	10°37	5°50	3°38	16°26	25°56	21°16	12°47	19°35	18°46	18°54	8°18	1°47	T 3
W 4	13 24 20	22°55'57	16° 9	10° 7	7° 4	4°17	16°30	26° 4	21°18	12°47	19°34	18°40	18°51	8°25	1°51	W 4
T 5	13 28 16	23°54'26	1♎14	9°42	8°18	4°56	16°34	26°12	21°20	12°47	19°32	18°31	18°47	8°31	1°55	T 5
F 6	13 32 13	24°52'53	16°31	9°21	9°32	5°36	16°38	26°20	21°22	12°R47	19°31	18°21	18°44	8°38	1°59	F 6
S 7	13 36 9	25°51'18	1♏48	9° 5	10°46	6°15	16°42	26°27	21°24	12°47	19°29	18°10	18°41	8°45	2° 3	S 7
S 8	13 40 6	26°49'42	16°55	8°54	11°59	6°54	16°45	26°35	21°26	12°47	19°28	17°59	18°38	8°51	2° 8	S 8
M 9	13 44 2	27°48'03	1♐41	8°47	13°13	7°34	16°48	26°43	21°28	12°46	19°26	17°51	18°35	8°58	2°12	M 9
T 10	13 47 59	28°46'23	16° 1	8°D46	14°27	8°13	16°51	26°50	21°29	12°46	19°25	17°46	18°31	9° 5	2°16	T 10
W11	13 51 55	29°44'42	29°50	8°50	15°41	8°52	16°54	26°58	21°31	12°46	19°23	17°43	18°28	9°12	2°21	W11
T 12	13 55 52	0♑42'59	13♑11	8°59	16°55	9°32	16°57	27° 6	21°33	12°46	19°22	17°D42	18°25	9°18	2°25	T 12
F 13	13 59 49	1°41'14	26° 5	9°12	18° 8	10°11	17° 0	27°13	21°35	12°46	19°20	17°R42	18°22	9°25	2°30	F 13
S 14	14 3 45	2°39'28	8♒37	9°30	19°22	10°50	17° 2	27°21	21°36	12°45	19°19	17°42	18°19	9°32	2°34	S 14
S 15	14 7 42	3°37'40	20°51	9°53	20°36	11°29	17° 4	27°29	21°38	12°45	19°17	17°40	18°16	9°39	2°39	S 15
M16	14 11 38	4°35'50	2♓54	10°19	21°50	12° 8	17° 6	27°36	21°39	12°45	19°16	17°37	18°12	9°45	2°43	M16
T 17	14 15 35	5°33'59	14°49	10°51	23° 3	12°47	17° 8	27°44	21°41	12°45	19°14	17°31	18° 9	9°52	2°48	T 17
W18	14 19 31	6°32'07	26°40	11°26	24°17	13°27	17° 9	27°52	21°42	12°44	19°12	17°23	18° 6	9°59	2°52	W18
T 19	14 23 28	7°30'13	8♈30	12° 5	25°31	14° 6	17°11	27°59	21°44	12°44	19°11	17°12	18° 3	10° 5	2°57	T 19
F 20	14 27 24	8°28'18	20°23	12°48	26°45	14°45	17°12	28° 7	21°45	12°43	19° 9	17° 0	18° 0	10°12	3° 2	F 20
S 21	14 31 21	9°26'20	2♉20	13°34	27°58	15°24	17°13	28°15	21°47	12°43	19° 7	16°47	17°57	10°19	3° 6	S 21
S 22	14 35 18	10°24'22	14°22	14°24	29°12	16° 3	17°14	28°22	21°48	12°42	19° 6	16°35	17°53	10°26	3°11	S 22
M23	14 39 14	11°22'21	26°30	15°17	0♉26	16°42	17°14	28°30	21°49	12°42	19° 4	16°24	17°50	10°32	3°16	M23
T 24	14 43 11	12°20'20	8♊46	16°13	1°40	17°21	17°15	28°37	21°50	12°41	19° 2	16°16	17°47	10°39	3°20	T 24
W25	14 47 7	13°18'16	21°12	17°13	2°53	18° 0	17°15	28°45	21°51	12°41	19° 1	16°11	17°44	10°46	3°25	W25
T 26	14 51 4	14°16'11	3♋48	18°15	4° 7	18°39	17°R15	28°52	21°53	12°40	18°59	16° 8	17°41	10°52	3°30	T 26
F 27	14 55 0	15°14'04	16°38	19°20	5°21	19°18	17°15	29° 0	21°54	12°39	18°58	16°D 7	17°37	10°59	3°35	F 27
S 28	14 58 57	16°11'55	29°43	20°28	6°34	19°57	17°15	29° 7	21°55	12°39	18°56	16° 8	17°34	11° 6	3°40	S 28
S 29	15 2 53	17° 9'44	13♌ 8	21°39	7°48	20°36	17°14	29°15	21°56	12°38	18°54	16°R 8	17°31	11°13	3°44	S 29
M30	15 6 50	18♉ 7'32	26♌53	22♈53	9♉ 2	21♊15	17♑14	29♈22	21♒56	12♑37	18♏53	16♋ 8	17♋28	11♈19	3♊49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n50	20n42	1n15	5n40	1n 5	0s 2	1s31	21n34	0n54	22s30	0n 0	7n52	2s15	15s 8	0s42	22s 7	0n47	3s36	14n37	22n10	22n 9	1s26	16n32	4s 6
M 2	8 13	18 2	2 23	5 10	0 48	0n27	1 31	21 42	0 54	22 30	0 0	7 54	2 15	15 7	0 42	22 7	0 47	3 35	14 37	22 11	22 10	1 23	16 33	4 6
T 3	8 35	14 11	3 24	4 42	0 32	0 57	1 30	21 50	0 55	22 29	0 0	7 57	2 15	15 6	0 42	22 7	0 47	3 35	14 37	22 11	22 10	1 21	16 34	4 6
W 4	8 56	9 22	4 14	4 15	0 15	1 26	1 30	21 58	0 55	22 29	0s 0	8 0	2 15	15 6	0 42	22 7	0 47	3 34	14 37	22 12	22 11	1 18	16 35	4 5
T 5	9 18	3 54	4 47	3 50	0s 1	1 56	1 30	22 5	0 56	22 29	0 0	8 3	2 15	15 5	0 42	22 7	0 47	3 34	14 37	22 13	22 11	1 16	16 36	4 5
F 6	9 40	1s53	5 0	3 27	0 18	2 25	1 29	22 13	0 56	22 28	0 0	8 6	2 15	15 5	0 42	22 7	0 47	3 33	14 37	22 15	22 11	1 13	16 36	4 5
S 7	10 1	7 34	4 52	3 6	0 33	2 54	1 29	22 20	0 56	22 28	0 0	8 8	2 15	15 4	0 42	22 6	0 47	3 33	14 38	22 16	22 12	1 11	16 37	4 5
S 8	10 22	12 43	4 23	2 48	0 48	3 24	1 28	22 27	0 57	22 28	0 1	8 11	2 15	15 3	0 42	22 6	0 47	3 32	14 38	22 17	22 12	1 8	16 38	4 5
M 9	10 43	17 0	3 38	2 32	1 3	3 53	1 28	22 34	0 57	22 27	0 1	8 14	2 15	15 3	0 42	22 6	0 47	3 32	14 38	22 19	22 13	1 6	16 39	4 5
T 10	11 4	20 8	2 39	2 19	1 16	4 22	1 27	22 41	0 57	22 27	0 1	8 17	2 15	15 2	0 42	22 6	0 47	3 31	14 38	22 19	22 13	1 3	16 40	4 5
W11	11 25	21 57	1 33	2 9	1 29	4 52	1 26	22 47	0 57	22 27	0 1	8 20	2 15	15 2	0 42	22 6	0 47	3 31	14 38	22 20	22 14	1 1	16 41	4 5
T 12	11 45	22 27	0 24	2 1	1 42	5 21	1 26	22 53	0 58	22 27	0 1	8 22	2 15	15 1	0 42	22 6	0 47	3 30	14 38	22 20	22 14	0 58	16 42	4 5
F 13	12 6	21 43	0s44	1 55	1 53	5 50	1 25	23 0	0 58	22 26	0 1	8 25	2 15	15 1	0 42	22 6	0 47	3 30	14 38	22 20	22 14	0 56	16 43	4 5
S 14	12 26	19 54	1 48	1 53	2 4	6 18	1 24	23 6	0 58	22 26	0 1	8 28	2 15	15 0	0 42	22 6	0 47	3 29	14 38	22 20	22 15	0 53	16 44	4 5
S 15	12 46	17 12	2 46	1 53	2 13	6 47	1 23	23 11	0 59	22 26	0 1	8 31	2 15	15 0	0 42	22 7	0 47	3 29	14 38	22 20	22 15	0 51	16 45	4 5
M16	13 5	13 49	3 35	1 55	2 22	7 16	1 22	23 17	0 59	22 26	0 2	8 33	2 15	14 59	0 42	22 7	0 47	3 28	14 39	22 20	22 16	0 48	16 46	4 5
T 17	13 25	9 54	4 14	2 0	2 31	7 44	1 21	23 22	0 59	22 26	0 2	8 36	2 15	14 59	0 42	22 7	0 47	3 28	14 39	22 21	22 16	0 46	16 46	4 5
W18	13 44	5 39	4 42	2 7	2 38	8 12	1 20	23 28	1 0	22 26	0 2	8 39	2 15	14 58	0 42	22 7	0 47	3 27	14 39	22 22	22 17	0 43	16 47	4 5
T 19	14 3	1 11	4 58	2 16	2 44	8 40	1 19	23 33	1 0	22 26	0 2	8 41	2 15	14 58	0 42	22 7	0 47	3 27	14 39	22 24	22 17	0 41	16 48	4 5
F 20	14 22	3n20	5 1	2 27	2 50	9 8	1 17	23 37	1 0	22 26	0 2	8 44	2 15	14 58	0 42	22 7	0 47	3 26	14 39	22 25	22 17	0 38	16 49	4 5
S 21	14 41	7 46	4 51	2 41	2 55	9 36	1 16	23 42	1 0	22 26	0 2	8 47	2 15	14 57	0 42	22 7	0 47	3 26	14 39	22 27	22 18	0 36	16 50	4 5
S 22	14 59	11 56	4 27	2 56	2 59	10 3	1 15	23 47	1 1	22 26	0 2	8 50	2 15	14 57	0 42	22 7	0 47	3 26	14 39	22 28	22 18	0 33	16 51	4 4
M23	15 17	15 40	3 52	3 13	3 3	10 31	1 13	23 51	1 1	22 26	0 3	8 52	2 15	14 56	0 42	22 7	0 47	3 25	14 39	22 30	22 19	0 31	16 52	4 4
T 24	15 35	18 47	3 5	3 33	3 5	10 58	1 12	23 55	1 1	22 26	0 3	8 55	2 15	14 56	0 42	22 7	0 47	3 25	14 39	22 31	22 19	0 28	16 53	4 4
W25	15 52	21 4	2 9	3 53	3 7	11 24	1 10	23 59	1 1	22 26	0 3	8 57	2 15	14 56	0 42	22 7	0 47	3 24	14 39	22 31	22 20	0 26	16 54	4 4
T 26	16 10	22 22	1 5	4 16	3 9	11 51	1 9	24 2	1 2	22 26	0 3	9 0	2 15	14 55	0 42	22 7	0 47	3 24	14 39	22 32	22 20	0 23	16 55	4 4
F 27	16 27	22 31	0n 3	4 40	3 9	12 17	1 7	24 6	1 2	22 26	0 3	9 3	2 15	14 55	0 43	22 7	0 47	3 23	14 39	22 32	22 20	0 21	16 55	4 4
S 28	16 44	21 26	1 12	5 6	3 9	12 43	1 5	24 9	1 2	22 26	0 3	9 5	2 15	14 55	0 43	22 7	0 47	3 23	14 39	22 32	22 21	0 18	16 56	4 4
S 29	17 0	19 9	2 19	5 33	3 8	13 9	1 4	24 12	1 2	22 27	0 3	9 8	2 15	14 55	0 43	22 7	0 47	3 23	14 39	22 32	22 21	0 16	16 57	4 4
M30	17n16	15n43	3n20	6n 2	3s 7	13n34	1s 2	24n15	1n 3	22s27	0s 4	9n10	2s15	14s54	0s43	22s 7	0n47	3s22	14n39	22n32	22n22	0s13	16n58	4s 4

Julian Day Number = 2268292.5, Delta T = 295.41 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'23, Lahiri = 16°51'23 Julian Calendar 1 Apr. 1498 == Greg. Calendar 10 Apr. 1498

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1498
geocentric

MAY 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 10 47	19♉ 5'18	11♍ 1	24♈ 9	10♉16	21♊53	17°R13	29♈30	21♒57	12°R36	18°R51	16°R 6	17♋25	11♈26	3♊54	T 1
W 2	15 14 43	20° 3'02	25°29	25°27	11°29	22°32	17♑12	29°37	21°58	12♑36	18♏49	16♋ 2	17°22	11°33	3°59	W 2
T 3	15 18 40	21° 0'44	10♎16	26°49	12°43	23°11	17°11	29°45	21°59	12°35	18°47	15°56	17°18	11°40	4° 4	T 3
F 4	15 22 36	21°58'25	25°14	28°12	13°57	23°50	17° 9	29°52	22° 0	12°34	18°46	15°48	17°15	11°46	4° 9	F 4
S 5	15 26 33	22°56'04	10♏16	29°38	15°10	24°29	17° 8	29°59	22° 0	12°33	18°44	15°40	17°12	11°53	4°14	S 5
S 6	15 30 29	23°53'42	25°11	1♉ 6	16°24	25° 7	17° 6	0♉ 7	22° 1	12°32	18°43	15°33	17° 9	12° 0	4°19	S 6
M 7	15 34 26	24°51'19	9♐51	2°37	17°38	25°46	17° 4	0°14	22° 1	12°31	18°41	15°27	17° 6	12° 6	4°24	M 7
T 8	15 38 22	25°48'55	24° 8	4°10	18°51	26°25	17° 2	0°21	22° 2	12°30	18°39	15°23	17° 3	12°13	4°29	T 8
W 9	15 42 19	26°46'29	8♑ 0	5°46	20° 5	27° 4	16°59	0°28	22° 2	12°29	18°38	15°21	16°59	12°20	4°34	W 9
T 10	15 46 16	27°44'03	21°25	7°23	21°19	27°42	16°57	0°35	22° 3	12°28	18°36	15°D21	16°56	12°27	4°39	T 10
F 11	15 50 12	28°41'36	4♒24	9° 4	22°32	28°21	16°54	0°43	22° 3	12°27	18°34	15°22	16°53	12°33	4°44	F 11
S 12	15 54 9	29°39'07	17° 0	10°46	23°46	29° 0	16°51	0°50	22° 4	12°26	18°33	15°23	16°50	12°40	4°49	S 12
S 13	15 58 5	0♊36'38	29°18	12°31	25° 0	29°38	16°48	0°57	22° 4	12°25	18°31	15°R24	16°47	12°47	4°54	S 13
M14	16 2 2	1°34'08	11♓23	14°18	26°13	0♋17	16°45	1° 4	22° 4	12°24	18°29	15°24	16°43	12°54	4°59	M14
T 15	16 5 58	2°31'37	23°19	16° 7	27°27	0°55	16°41	1°11	22° 4	12°23	18°28	15°21	16°40	13° 0	5° 4	T 15
W16	16 9 55	3°29'05	5♈11	17°59	28°41	1°34	16°38	1°18	22° 4	12°22	18°26	15°17	16°37	13° 7	5° 9	W16
T 17	16 13 51	4°26'33	17° 3	19°53	29°54	2°13	16°34	1°25	22° 4	12°21	18°25	15°12	16°34	13°14	5°14	T 17
F 18	16 17 48	5°23'59	28°58	21°49	1♊ 8	2°51	16°30	1°31	22°R 4	12°19	18°23	15° 5	16°31	13°20	5°19	F 18
S 19	16 21 45	6°21'25	11♉ 0	23°47	2°22	3°30	16°26	1°38	22° 4	12°18	18°21	14°58	16°28	13°27	5°24	S 19
S 20	16 25 41	7°18'50	23°10	25°47	3°35	4° 8	16°22	1°45	22° 4	12°17	18°20	14°51	16°24	13°34	5°29	S 20
M21	16 29 38	8°16'15	5♊30	27°50	4°49	4°47	16°17	1°52	22° 4	12°16	18°18	14°45	16°21	13°41	5°34	M21
T 22	16 33 34	9°13'38	18° 1	29°54	6° 3	5°25	16°13	1°59	22° 4	12°14	18°17	14°41	16°18	13°47	5°39	T 22
W23	16 37 31	10°11'01	0♋43	2♊ 0	7°16	6° 4	16° 8	2° 5	22° 4	12°13	18°15	14°39	16°15	13°54	5°44	W23
T 24	16 41 27	11° 8'23	13°37	4° 7	8°30	6°42	16° 3	2°12	22° 4	12°12	18°14	14°D38	16°12	14° 1	5°49	T 24
F 25	16 45 24	12° 5'44	26°44	6°16	9°44	7°21	15°58	2°18	22° 3	12°10	18°12	14°38	16° 9	14° 7	5°54	F 25
S 26	16 49 20	13° 3'04	10♌ 4	8°26	10°57	7°59	15°53	2°25	22° 3	12° 9	18°11	14°40	16° 5	14°14	5°59	S 26
S 27	16 53 17	14° 0'22	23°38	10°37	12°11	8°38	15°47	2°31	22° 3	12° 8	18° 9	14°41	16° 2	14°21	6° 4	S 27
M28	16 57 14	14°57'40	7♍27	12°48	13°25	9°16	15°42	2°38	22° 2	12° 6	18° 8	14°42	15°59	14°28	6° 9	M28
T 29	17 1 10	15°54'57	21°31	15° 0	14°38	9°54	15°36	2°44	22° 2	12° 5	18° 6	14°R42	15°56	14°34	6°14	T 29
W30	17 5 7	16°52'13	5♎48	17°12	15°52	10°33	15°30	2°50	22° 1	12° 3	18° 5	14°41	15°53	14°41	6°19	W30
T 31	17 9 3	17♊49'28	20♎16	19♊24	17♊ 6	11♋11	15♑24	2♉57	22♒ 0	12♑ 2	18♏ 4	14♋39	15♋49	14♈48	6♊24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n32	11n19	4n10	6n32	3s 5	13n59	1s 0	24n18	1n 3	22s27	0s 4	9n13	2s15	14s54	0s43	22s 7	0n47	3s22	14n39	22n32	22n22	0s10	16n59	4s 4
W 2	17 48	6 10	4 46	7 3	3 2	14 24	0 58	24 21	1 3	22 27	0 4	9 16	2 15	14 54	0 43	22 7	0 47	3 22	14 38	22 32	22 22	0 8	17 0	4 4
T 3	18 4	0 35	5 4	7 35	2 59	14 48	0 57	24 23	1 3	22 28	0 4	9 18	2 15	14 54	0 43	22 7	0 47	3 21	14 38	22 33	22 23	0 5	17 1	4 5
F 4	18 19	5s 7	5 1	8 8	2 55	15 12	0 55	24 25	1 4	22 28	0 4	9 21	2 15	14 53	0 43	22 7	0 47	3 21	14 38	22 34	22 23	0 3	17 2	4 5
S 5	18 33	10 32	4 38	8 43	2 50	15 35	0 53	24 27	1 4	22 28	0 4	9 23	2 15	14 53	0 43	22 7	0 47	3 21	14 38	22 35	22 24	0 0	17 2	4 5
S 6	18 48	15 17	3 56	9 18	2 45	15 58	0 51	24 29	1 4	22 29	0 4	9 26	2 15	14 53	0 43	22 7	0 47	3 20	14 38	22 36	22 24	0n 2	17 3	4 5
M 7	19 2	19 2	2 59	9 55	2 40	16 21	0 49	24 30	1 4	22 29	0 5	9 28	2 16	14 53	0 43	22 8	0 47	3 20	14 38	22 36	22 24	0 5	17 4	4 5
T 8	19 16	21 31	1 52	10 32	2 34	16 44	0 47	24 32	1 4	22 30	0 5	9 30	2 16	14 53	0 43	22 8	0 47	3 20	14 38	22 37	22 25	0 7	17 5	4 5
W 9	19 29	22 36	0 40	11 10	2 27	17 6	0 45	24 33	1 5	22 30	0 5	9 33	2 16	14 53	0 43	22 8	0 47	3 19	14 38	22 37	22 25	0 10	17 6	4 5
T 10	19 42	22 20	0s33	11 49	2 20	17 27	0 43	24 34	1 5	22 30	0 5	9 35	2 16	14 53	0 43	22 8	0 47	3 19	14 38	22 37	22 26	0 12	17 7	4 5
F 11	19 55	20 51	1 41	12 28	2 12	17 48	0 40	24 35	1 5	22 31	0 5	9 38	2 16	14 52	0 43	22 8	0 47	3 19	14 37	22 37	22 26	0 15	17 8	4 5
S 12	20 8	18 22	2 42	13 8	2 4	18 9	0 38	24 35	1 5	22 31	0 5	9 40	2 16	14 52	0 43	22 8	0 47	3 19	14 37	22 37	22 26	0 17	17 8	4 5
S 13	20 20	15 6	3 35	13 48	1 56	18 29	0 36	24 35	1 5	22 32	0 5	9 42	2 16	14 52	0 43	22 8	0 47	3 18	14 37	22 37	22 27	0 20	17 9	4 5
M14	20 32	11 16	4 17	14 28	1 47	18 49	0 34	24 36	1 5	22 33	0 6	9 45	2 16	14 52	0 43	22 8	0 47	3 18	14 37	22 37	22 27	0 23	17 10	4 5
T 15	20 43	7 3	4 47	15 9	1 37	19 8	0 32	24 36	1 6	22 33	0 6	9 47	2 16	14 52	0 43	22 8	0 47	3 18	14 37	22 37	22 28	0 25	17 11	4 5
W16	20 54	2 36	5 4	15 50	1 28	19 26	0 29	24 35	1 6	22 34	0 6	9 49	2 16	14 52	0 43	22 8	0 47	3 18	14 37	22 37	22 28	0 28	17 12	4 5
T 17	21 5	1n57	5 9	16 31	1 18	19 44	0 27	24 35	1 6	22 34	0 6	9 52	2 16	14 52	0 43	22 8	0 47	3 17	14 36	22 38	22 28	0 30	17 12	4 5
F 18	21 16	6 27	5 0	17 11	1 7	20 2	0 25	24 34	1 6	22 35	0 6	9 54	2 17	14 52	0 43	22 9	0 48	3 17	14 36	22 39	22 29	0 33	17 13	4 5
S 19	21 26	10 46	4 38	17 51	0 57	20 19	0 23	24 34	1 6	22 36	0 6	9 56	2 17	14 52	0 43	22 9	0 48	3 17	14 36	22 40	22 29	0 35	17 14	4 5
S 20	21 35	14 41	4 3	18 31	0 46	20 36	0 20	24 33	1 6	22 36	0 6	9 59	2 17	14 52	0 43	22 9	0 48	3 17	14 36	22 40	22 30	0 38	17 15	4 6
M21	21 45	18 3	3 17	19 9	0 35	20 52	0 18	24 32	1 7	22 37	0 7	10 1	2 17	14 52	0 43	22 9	0 48	3 17	14 35	22 41	22 30	0 40	17 16	4 6
T 22	21 54	20 38	2 20	19 47	0 24	21 7	0 16	24 30	1 7	22 38	0 7	10 3	2 17	14 53	0 43	22 9	0 48	3 16	14 35	22 42	22 30	0 43	17 16	4 6
W23	22 2	22 15	1 15	20 24	0 14	21 22	0 13	24 29	1 7	22 38	0 7	10 5	2 17	14 53	0 44	22 9	0 48	3 16	14 35	22 42	22 31	0 46	17 17	4 6
T 24	22 10	22 43	0 6	20 59	0 3	21 36	0 11	24 27	1 7	22 39	0 7	10 7	2 17	14 53	0 44	22 9	0 48	3 16	14 35	22 42	22 31	0 48	17 18	4 6
F 25	22 18	21 56	1n 6	21 33	0n 8	21 50	0 9	24 25	1 7	22 40	0 7	10 9	2 17	14 53	0 44	22 9	0 48	3 16	14 34	22 42	22 31	0 51	17 19	4 6
S 26	22 26	19 56	2 15	22 5	0 19	22 3	0 6	24 23	1 7	22 41	0 7	10 11	2 18	14 53	0 44	22 9	0 48	3 16	14 34	22 42	22 32	0 53	17 19	4 6
S 27	22 33	16 46	3 17	22 34	0 29	22 15	0 4	24 21	1 7	22 42	0 8	10 14	2 18	14 53	0 44	22 10	0 48	3 16	14 34	22 42	22 32	0 56	17 20	4 6
M28	22 39	12 39	4 10	23 2	0 39	22 27	0 1	24 18	1 7	22 42	0 8	10 16	2 18	14 53	0 44	22 10	0 48	3 16	14 34	22 41	22 33	0 58	17 21	4 7
T 29	22 45	7 47	4 48	23 27	0 48	22 38	0n 1	24 15	1 8	22 43	0 8	10 18	2 18	14 54	0 44	22 10	0 48	3 16	14 33	22 41	22 33	1 1	17 21	4 7
W30	22 51	2 25	5 9	23 50	0 57	22 48	0 3	24 12	1 8	22 44	0 8	10 20	2 18	14 54	0 44	22 10	0 48	3 16	14 33	22 42	22 33	1 3	17 22	4 7
T 31	22n57	3s 7	5n12	24n11	1n 6	22n58	0n 6	24n 9	1n 8	22s45	0s 8	10n22	2s18	14s54	0s44	22s10	0n48	3s16	14n33	22n42	22n34	1n 6	17n23	4s 7

Julian Day Number = 2268322.5, Delta T = 295.23 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'27, Lahiri = 16°51'27 Julian Calendar 1 May 1498 == Greg. Calendar 10 May 1498

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

JUNE 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 13 0	18♊46'42	4♏50	21♊35	18♊19	11♋50	15°R18	3♉ 3	22°R 0	12°R 1	18°R 2	14°R36	15♋46	14♈55	6♊29	F 1
S 2	17 16 56	19°43'56	19°26	23°45	19°33	12°28	15♑12	3° 9	21♒59	11♑59	18♏ 1	14♋32	15°43	15° 1	6°34	S 2
S 3	17 20 53	20°41'09	3♐57	25°55	20°47	13° 6	15° 6	3°15	21°58	11°58	18° 0	14°29	15°40	15° 8	6°39	S 3
M 4	17 24 49	21°38'21	18°17	28° 3	22° 0	13°45	15° 0	3°21	21°58	11°56	17°58	14°27	15°37	15°15	6°44	M 4
T 5	17 28 46	22°35'33	2♑20	0♋10	23°14	14°23	14°53	3°27	21°57	11°55	17°57	14°25	15°34	15°21	6°49	T 5
W 6	17 32 43	23°32'45	16° 2	2°16	24°28	15° 1	14°46	3°33	21°56	11°53	17°56	14°D25	15°30	15°28	6°54	W 6
T 7	17 36 39	24°29'56	29°23	4°20	25°42	15°40	14°40	3°39	21°55	11°52	17°54	14°25	15°27	15°35	6°59	T 7
F 8	17 40 36	25°27'07	12♒21	6°22	26°55	16°18	14°33	3°44	21°54	11°50	17°53	14°27	15°24	15°42	7° 4	F 8
S 9	17 44 32	26°24'18	24°59	8°22	28° 9	16°56	14°26	3°50	21°53	11°49	17°52	14°28	15°21	15°48	7° 8	S 9
S 10	17 48 29	27°21'29	7♓20	10°21	29°23	17°34	14°19	3°56	21°52	11°47	17°51	14°29	15°18	15°55	7°13	S 10
M11	17 52 25	28°18'40	19°27	12°17	0♋36	18°13	14°12	4° 1	21°51	11°46	17°50	14°30	15°15	16° 2	7°18	M11
T 12	17 56 22	29°15'51	1♈25	14°11	1°50	18°51	14° 5	4° 7	21°50	11°44	17°49	14°R30	15°11	16° 9	7°23	T 12
W13	18 0 18	0♋13'02	13°19	16° 4	3° 4	19°29	13°58	4°12	21°49	11°42	17°47	14°30	15° 8	16°15	7°28	W13
T 14	18 4 15	1°10'14	25°13	17°54	4°18	20° 7	13°50	4°18	21°48	11°41	17°46	14°29	15° 5	16°22	7°32	T 14
F 15	18 8 12	2° 7'25	7♉11	19°42	5°31	20°46	13°43	4°23	21°46	11°39	17°45	14°27	15° 2	16°29	7°37	F 15
S 16	18 12 8	3° 4'36	19°17	21°28	6°45	21°24	13°36	4°28	21°45	11°38	17°44	14°26	14°59	16°35	7°42	S 16
S 17	18 16 5	4° 1'48	1♊34	23°12	7°59	22° 2	13°28	4°33	21°44	11°36	17°43	14°24	14°55	16°42	7°47	S 17
M18	18 20 1	4°59'00	14° 5	24°54	9°13	22°40	13°21	4°38	21°42	11°34	17°42	14°23	14°52	16°49	7°51	M18
T 19	18 23 58	5°56'12	26°50	26°33	10°26	23°19	13°13	4°43	21°41	11°33	17°41	14°22	14°49	16°56	7°56	T 19
W20	18 27 54	6°53'24	9♋52	28°11	11°40	23°57	13° 5	4°48	21°39	11°31	17°40	14°D22	14°46	17° 2	8° 1	W20
T 21	18 31 51	7°50'36	23° 8	29°46	12°54	24°35	12°58	4°53	21°38	11°30	17°39	14°22	14°43	17° 9	8° 5	T 21
F 22	18 35 47	8°47'49	6♌39	1♌20	14° 8	25°13	12°50	4°58	21°36	11°28	17°39	14°22	14°40	17°16	8°10	F 22
S 23	18 39 44	9°45'01	20°23	2°51	15°22	25°51	12°42	5° 3	21°35	11°26	17°38	14°23	14°36	17°23	8°14	S 23
S 24	18 43 41	10°42'13	4♍17	4°20	16°35	26°30	12°35	5° 7	21°33	11°25	17°37	14°23	14°33	17°29	8°19	S 24
M25	18 47 37	11°39'25	18°21	5°47	17°49	27° 8	12°27	5°12	21°32	11°23	17°36	14°23	14°30	17°36	8°23	M25
T 26	18 51 34	12°36'37	2♎31	7°11	19° 3	27°46	12°19	5°16	21°30	11°21	17°35	14°23	14°27	17°43	8°28	T 26
W27	18 55 30	13°33'49	16°45	8°34	20°17	28°24	12°11	5°21	21°28	11°20	17°35	14°R23	14°24	17°49	8°32	W27
T 28	18 59 27	14°31'01	1♏ 0	9°54	21°31	29° 2	12° 4	5°25	21°27	11°18	17°34	14°D23	14°21	17°56	8°37	T 28
F 29	19 3 23	15°28'13	15°14	11°12	22°44	29°40	11°56	5°29	21°25	11°17	17°33	14°24	14°17	18° 3	8°41	F 29
S 30	19 7 20	16♋25'25	29♏25	12♌27	23♋58	0♌18	11♑48	5♉33	21♒23	11♑15	17♏32	14♋24	14♋14	18♈10	8♊45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 2	8s33	4n54	24n28	1n14	23n 7	0n 8	24n 6	1n 8	22s46	0s 8	10n24	2s18	14s54	0s44	22s10	0n48	3s15	14n32	22n42	22n34	1n 9	17n23	4s 7
S 2	23 6	13 30	4 17	24 43	1 21	23 16	0 10	24 3	1 8	22 46	0 8	10 26	2 19	14 55	0 44	22 10	0 48	3 15	14 32	22 42	22 35	1 11	17 24	4 7
S 3	23 11	17 39	3 24	24 55	1 28	23 24	0 13	23 59	1 8	22 47	0 9	10 27	2 19	14 55	0 44	22 10	0 48	3 15	14 32	22 43	22 35	1 14	17 25	4 7
M 4	23 14	20 41	2 19	25 4	1 34	23 31	0 15	23 55	1 8	22 48	0 9	10 29	2 19	14 55	0 44	22 11	0 48	3 15	14 31	22 43	22 35	1 16	17 25	4 8
T 5	23 18	22 23	1 6	25 10	1 39	23 37	0 18	23 51	1 8	22 49	0 9	10 31	2 19	14 55	0 44	22 11	0 48	3 15	14 31	22 43	22 36	1 19	17 26	4 8
W 6	23 21	22 41	0s 9	25 13	1 44	23 43	0 20	23 47	1 8	22 50	0 9	10 33	2 19	14 56	0 44	22 11	0 48	3 15	14 31	22 43	22 36	1 21	17 27	4 8
T 7	23 23	21 40	1 22	25 14	1 48	23 48	0 22	23 43	1 9	22 51	0 9	10 35	2 19	14 56	0 44	22 11	0 48	3 15	14 30	22 43	22 36	1 24	17 27	4 8
F 8	23 26	19 30	2 28	25 12	1 51	23 52	0 24	23 38	1 9	22 52	0 9	10 37	2 19	14 56	0 44	22 11	0 48	3 16	14 30	22 43	22 37	1 27	17 28	4 8
S 9	23 27	16 27	3 25	25 8	1 53	23 56	0 27	23 34	1 9	22 53	0 10	10 38	2 20	14 57	0 44	22 11	0 48	3 16	14 30	22 43	22 37	1 29	17 29	4 8
S 10	23 29	12 44	4 12	25 1	1 55	23 59	0 29	23 29	1 9	22 54	0 10	10 40	2 20	14 57	0 44	22 11	0 48	3 16	14 29	22 43	22 37	1 32	17 29	4 9
M11	23 30	8 34	4 46	24 52	1 56	24 1	0 31	23 24	1 9	22 54	0 10	10 42	2 20	14 58	0 44	22 12	0 48	3 16	14 29	22 43	22 38	1 34	17 30	4 9
T 12	23 30	4 8	5 8	24 40	1 56	24 3	0 33	23 19	1 9	22 55	0 10	10 44	2 20	14 58	0 44	22 12	0 48	3 16	14 28	22 43	22 38	1 37	17 30	4 9
W13	23 30	0n25	5 16	24 27	1 56	24 4	0 36	23 13	1 9	22 56	0 10	10 45	2 20	14 58	0 44	22 12	0 48	3 16	14 28	22 43	22 39	1 40	17 31	4 9
T 14	23 30	4 58	5 10	24 12	1 55	24 4	0 38	23 8	1 9	22 57	0 10	10 47	2 21	14 59	0 44	22 12	0 48	3 16	14 28	22 43	22 39	1 42	17 31	4 9
F 15	23 29	9 21	4 51	23 55	1 53	24 3	0 40	23 2	1 9	22 58	0 10	10 48	2 21	14 59	0 44	22 12	0 48	3 16	14 27	22 43	22 39	1 45	17 32	4 10
S 16	23 28	13 26	4 19	23 36	1 50	24 2	0 42	22 56	1 9	22 59	0 11	10 50	2 21	15 0	0 44	22 12	0 48	3 16	14 27	22 43	22 40	1 47	17 33	4 10
S 17	23 27	17 1	3 35	23 16	1 47	24 0	0 44	22 50	1 9	23 0	0 11	10 52	2 21	15 0	0 44	22 12	0 47	3 16	14 26	22 43	22 40	1 50	17 33	4 10
M18	23 25	19 54	2 40	22 54	1 44	23 57	0 46	22 44	1 9	23 1	0 11	10 53	2 21	15 1	0 44	22 13	0 47	3 17	14 26	22 43	22 40	1 52	17 34	4 10
T 19	23 22	21 52	1 36	22 32	1 39	23 53	0 48	22 37	1 9	23 2	0 11	10 55	2 21	15 1	0 44	22 13	0 47	3 17	14 25	22 44	22 41	1 55	17 34	4 11
W20	23 19	22 43	0 25	22 7	1 35	23 49	0 50	22 31	1 9	23 3	0 11	10 56	2 22	15 2	0 45	22 13	0 47	3 17	14 25	22 44	22 41	1 58	17 35	4 11
T 21	23 16	22 19	0n48	21 42	1 29	23 44	0 52	22 24	1 9	23 4	0 11	10 57	2 22	15 2	0 45	22 13	0 47	3 17	14 25	22 44	22 41	2 0	17 35	4 11
F 22	23 13	20 36	2 0	21 16	1 23	23 39	0 54	22 17	1 9	23 4	0 12	10 59	2 22	15 3	0 45	22 13	0 47	3 17	14 24	22 44	22 42	2 3	17 36	4 11
S 23	23 9	17 41	3 7	20 49	1 17	23 32	0 56	22 10	1 9	23 5	0 12	11 0	2 22	15 3	0 45	22 13	0 47	3 18	14 24	22 44	22 42	2 5	17 36	4 11
S 24	23 4	13 43	4 3	20 22	1 10	23 25	0 58	22 3	1 10	23 6	0 12	11 2	2 22	15 4	0 45	22 13	0 47	3 18	14 23	22 43	22 42	2 8	17 36	4 12
M25	22 59	8 59	4 45	19 53	1 3	23 18	0 59	21 56	1 10	23 7	0 12	11 3	2 23	15 4	0 45	22 14	0 47	3 18	14 23	22 43	22 43	2 11	17 37	4 12
T 26	22 54	3 44	5 10	19 24	0 55	23 9	1 1	21 48	1 10	23 8	0 12	11 4	2 23	15 5	0 45	22 14	0 47	3 18	14 22	22 43	22 43	2 13	17 37	4 12
W27	22 49	1s43	5 17	18 55	0 46	23 0	1 3	21 40	1 10	23 9	0 12	11 5	2 23	15 5	0 45	22 14	0 47	3 19	14 22	22 43	22 43	2 16	17 38	4 12
T 28	22 43	7 6	5 4	18 25	0 38	22 50	1 5	21 33	1 10	23 10	0 12	11 7	2 23	15 6	0 45	22 14	0 47	3 19	14 21	22 43	22 44	2 18	17 38	4 13
F 29	22 36	12 6	4 32	17 55	0 28	22 40	1 6	21 25	1 10	23 10	0 13	11 8	2 23	15 7	0 45	22 14	0 47	3 19	14 21	22 43	22 44	2 21	17 39	4 13
S 30	22n29	16s26	3n44	17n25	0n19	22n29	1n 8	21n16	1n10	23s11	0s13	11n 9	2s24	15s 7	0s45	22s14	0n47	3s19	14n20	22n43	22n44	2n24	17n39	4s13

Julian Day Number = 2268353.5, Delta T = 295.05 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'31, Lahiri = 16°51'31 Julian Calendar 1 June 1498 == Greg. Calendar 10 June 1498

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

JULY 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 11 16	17♋22'38	13♐27	13♌40	25♋12	0♌57	11°R41	5♉37	21°R21	11°R13	17°R32	14♋24	14♋11	18♈16	8♊49	S 1
M 2	19 15 13	18°19'51	27°20	14°50	26°26	1°35	11♑33	5°41	21♒19	11♑12	17♏31	14°24	14° 8	18°23	8°54	M 2
T 3	19 19 10	19°17'04	10♑59	15°58	27°40	2°13	11°25	5°45	21°17	11°10	17°31	14°R24	14° 5	18°30	8°58	T 3
W 4	19 23 6	20°14'17	24°24	17° 3	28°53	2°51	11°18	5°49	21°15	11° 9	17°30	14°24	14° 1	18°36	9° 2	W 4
T 5	19 27 3	21°11'32	7♒31	18° 6	0♌ 7	3°29	11°10	5°53	21°14	11° 7	17°30	14°24	13°58	18°43	9° 6	T 5
F 6	19 30 59	22° 8'46	20°22	19° 6	1°21	4° 7	11° 3	5°56	21°12	11° 5	17°29	14°23	13°55	18°50	9°10	F 6
S 7	19 34 56	23° 6'02	2♓56	20° 2	2°35	4°45	10°55	6° 0	21°10	11° 4	17°29	14°22	13°52	18°57	9°14	S 7
S 8	19 38 52	24° 3'18	15°15	20°56	3°49	5°23	10°48	6° 3	21° 8	11° 2	17°28	14°21	13°49	19° 3	9°18	S 8
M 9	19 42 49	25° 0'35	27°23	21°46	5° 3	6° 1	10°41	6° 7	21° 5	11° 1	17°28	14°20	13°46	19°10	9°22	M 9
T 10	19 46 46	25°57'53	9♈21	22°33	6°16	6°40	10°34	6°10	21° 3	10°59	17°28	14°19	13°42	19°17	9°26	T 10
W11	19 50 42	26°55'12	21°15	23°17	7°30	7°18	10°26	6°13	21° 1	10°58	17°27	14°18	13°39	19°24	9°30	W11
T 12	19 54 39	27°52'32	3♉ 9	23°57	8°44	7°56	10°19	6°16	20°59	10°56	17°27	14°D18	13°36	19°30	9°34	T 12
F 13	19 58 35	28°49'53	15° 7	24°33	9°58	8°34	10°12	6°19	20°57	10°55	17°27	14°19	13°33	19°37	9°38	F 13
S 14	20 2 32	29°47'15	27°14	25° 5	11°12	9°12	10° 5	6°22	20°55	10°53	17°27	14°20	13°30	19°44	9°42	S 14
S 15	20 6 28	0♌44'38	9♊35	25°33	12°26	9°50	9°59	6°25	20°53	10°51	17°27	14°21	13°27	19°50	9°45	S 15
M16	20 10 25	1°42'03	22°12	25°57	13°40	10°28	9°52	6°28	20°50	10°50	17°26	14°22	13°23	19°57	9°49	M16
T 17	20 14 21	2°39'28	5♋ 9	26°16	14°53	11° 6	9°45	6°30	20°48	10°49	17°26	14°23	13°20	20° 4	9°53	T 17
W18	20 18 18	3°36'55	18°26	26°30	16° 7	11°45	9°39	6°33	20°46	10°47	17°26	14°R23	13°17	20°11	9°56	W18
T 19	20 22 15	4°34'23	2♌ 4	26°40	17°21	12°23	9°32	6°35	20°44	10°46	17°26	14°23	13°14	20°17	10° 0	T 19
F 20	20 26 11	5°31'51	16° 1	26°R44	18°35	13° 1	9°26	6°37	20°42	10°44	17°D26	14°21	13°11	20°24	10° 3	F 20
S 21	20 30 8	6°29'21	0♍12	26°43	19°49	13°39	9°20	6°40	20°39	10°43	17°26	14°18	13° 7	20°31	10° 7	S 21
S 22	20 34 4	7°26'51	14°34	26°37	21° 3	14°17	9°14	6°42	20°37	10°41	17°26	14°15	13° 4	20°38	10°10	S 22
M23	20 38 1	8°24'23	29° 0	26°26	22°17	14°55	9° 8	6°44	20°35	10°40	17°26	14°12	13° 1	20°44	10°13	M23
T 24	20 41 57	9°21'55	13♎27	26° 9	23°31	15°33	9° 2	6°46	20°32	10°39	17°26	14° 9	12°58	20°51	10°16	T 24
W25	20 45 54	10°19'28	27°48	25°47	24°45	16°11	8°57	6°47	20°30	10°37	17°27	14° 8	12°55	20°58	10°20	W25
T 26	20 49 50	11°17'02	12♏ 1	25°20	25°59	16°50	8°51	6°49	20°28	10°36	17°27	14°D 7	12°52	21° 4	10°23	T 26
F 27	20 53 47	12°14'37	26° 4	24°47	27°12	17°28	8°46	6°51	20°25	10°35	17°27	14° 8	12°48	21°11	10°26	F 27
S 28	20 57 44	13°12'12	9♐56	24°10	28°26	18° 6	8°41	6°52	20°23	10°33	17°27	14° 9	12°45	21°18	10°29	S 28
S 29	21 1 40	14° 9'49	23°35	23°29	29°40	18°44	8°36	6°53	20°20	10°32	17°28	14°11	12°42	21°25	10°32	S 29
M30	21 5 37	15° 7'27	7♑ 1	22°44	0♍54	19°22	8°31	6°55	20°18	10°31	17°28	14°12	12°39	21°31	10°35	M30
T 31	21 9 33	16♌ 5'06	20♑16	21♌56	2♍ 8	20♌ 0	8♑26	6♉56	20♒16	10♑29	17♏28	14°R12	12♋36	21♈38	10♊38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n22	19s47	2n43	16n55	0n 9	22n17	1n 9	21n 8	1n10	23s12	0s13	11n10	2s24	15s 8	0s45	22s14	0n47	3s20	14n20	22n43	22n45	2n26	17n39	4s14
M 2	22 15	21 55	1 33	16 24	0s 1	22 5	1 11	21 0	1 10	23 13	0 13	11 11	2 24	15 8	0 45	22 15	0 47	3 20	14 19	22 43	22 45	2 29	17 40	4 14
T 3	22 7	22 44	0 19	15 54	0 12	21 52	1 12	20 51	1 10	23 14	0 13	11 12	2 24	15 9	0 45	22 15	0 47	3 20	14 19	22 43	22 45	2 31	17 40	4 14
W 4	21 58	22 12	0s55	15 24	0 23	21 38	1 13	20 42	1 10	23 15	0 13	11 13	2 25	15 10	0 45	22 15	0 47	3 21	14 18	22 43	22 46	2 34	17 40	4 14
T 5	21 50	20 27	2 5	14 54	0 34	21 24	1 15	20 33	1 10	23 15	0 13	11 14	2 25	15 10	0 45	22 15	0 47	3 21	14 18	22 43	22 46	2 37	17 41	4 15
F 6	21 41	17 41	3 6	14 25	0 46	21 9	1 16	20 24	1 10	23 16	0 14	11 15	2 25	15 11	0 45	22 15	0 47	3 21	14 17	22 43	22 46	2 39	17 41	4 15
S 7	21 31	14 8	3 57	13 56	0 57	20 53	1 17	20 15	1 10	23 17	0 14	11 16	2 25	15 12	0 45	22 15	0 47	3 22	14 17	22 44	22 47	2 42	17 41	4 15
S 8	21 21	10 4	4 36	13 28	1 9	20 37	1 18	20 6	1 10	23 18	0 14	11 17	2 26	15 12	0 45	22 16	0 47	3 22	14 16	22 44	22 47	2 44	17 42	4 16
M 9	21 11	5 40	5 2	13 0	1 22	20 20	1 19	19 56	1 10	23 18	0 14	11 18	2 26	15 13	0 45	22 16	0 47	3 23	14 16	22 44	22 47	2 47	17 42	4 16
T 10	21 1	1 6	5 15	12 33	1 34	20 3	1 20	19 47	1 10	23 19	0 14	11 19	2 26	15 14	0 45	22 16	0 47	3 23	14 15	22 44	22 48	2 50	17 42	4 16
W11	20 50	3n28	5 14	12 7	1 47	19 45	1 21	19 37	1 10	23 20	0 14	11 20	2 26	15 14	0 45	22 16	0 47	3 23	14 15	22 44	22 48	2 52	17 42	4 17
T 12	20 39	7 54	4 59	11 42	1 59	19 27	1 22	19 27	1 10	23 20	0 14	11 21	2 26	15 15	0 45	22 16	0 47	3 24	14 14	22 44	22 48	2 55	17 43	4 17
F 13	20 27	12 5	4 32	11 18	2 12	19 8	1 23	19 17	1 10	23 21	0 14	11 21	2 27	15 16	0 45	22 16	0 47	3 24	14 14	22 44	22 49	2 57	17 43	4 17
S 14	20 15	15 50	3 52	10 55	2 25	18 48	1 24	19 7	1 10	23 22	0 15	11 22	2 27	15 16	0 45	22 16	0 47	3 25	14 13	22 44	22 49	3 0	17 43	4 18
S 15	20 3	18 58	3 0	10 34	2 38	18 28	1 25	18 57	1 10	23 22	0 15	11 23	2 27	15 17	0 45	22 17	0 47	3 25	14 13	22 44	22 49	3 3	17 43	4 18
M16	19 50	21 17	1 59	10 14	2 50	18 8	1 25	18 47	1 10	23 23	0 15	11 23	2 27	15 18	0 45	22 17	0 47	3 26	14 12	22 44	22 50	3 5	17 43	4 18
T 17	19 37	22 33	0 51	9 56	3 3	17 47	1 26	18 36	1 9	23 24	0 15	11 24	2 28	15 19	0 45	22 17	0 47	3 26	14 12	22 43	22 50	3 8	17 44	4 19
W18	19 24	22 36	0n22	9 39	3 15	17 25	1 26	18 25	1 9	23 24	0 15	11 25	2 28	15 19	0 45	22 17	0 47	3 27	14 11	22 43	22 50	3 10	17 44	4 19
T 19	19 10	21 18	1 36	9 25	3 27	17 3	1 27	18 15	1 9	23 25	0 15	11 25	2 28	15 20	0 45	22 17	0 47	3 27	14 10	22 44	22 51	3 13	17 44	4 19
F 20	18 56	18 42	2 45	9 13	3 39	16 41	1 27	18 4	1 9	23 25	0 15	11 26	2 28	15 21	0 45	22 17	0 47	3 28	14 10	22 44	22 51	3 16	17 44	4 20
S 21	18 42	14 57	3 46	9 2	3 50	16 18	1 28	17 53	1 9	23 26	0 15	11 26	2 29	15 22	0 45	22 17	0 47	3 28	14 9	22 44	22 51	3 18	17 44	4 20
S 22	18 28	10 17	4 33	8 55	4 0	15 54	1 28	17 42	1 9	23 26	0 16	11 27	2 29	15 22	0 45	22 18	0 47	3 29	14 9	22 44	22 52	3 21	17 44	4 20
M23	18 13	5 1	5 3	8 49	4 10	15 31	1 28	17 30	1 9	23 27	0 16	11 27	2 29	15 23	0 45	22 18	0 47	3 29	14 8	22 45	22 52	3 23	17 45	4 21
T 24	17 58	0s30	5 14	8 46	4 19	15 6	1 28	17 19	1 9	23 27	0 16	11 27	2 29	15 24	0 45	22 18	0 47	3 30	14 8	22 45	22 52	3 26	17 45	4 21
W25	17 42	5 58	5 5	8 46	4 27	14 42	1 28	17 8	1 9	23 28	0 16	11 28	2 30	15 25	0 45	22 18	0 47	3 30	14 7	22 45	22 53	3 29	17 45	4 21
T 26	17 26	11 5	4 37	8 49	4 34	14 17	1 28	16 56	1 9	23 28	0 16	11 28	2 30	15 25	0 45	22 18	0 47	3 31	14 7	22 45	22 53	3 31	17 45	4 22
F 27	17 10	15 32	3 54	8 55	4 39	13 51	1 28	16 44	1 9	23 29	0 16	11 28	2 30	15 26	0 45	22 18	0 47	3 32	14 6	22 45	22 53	3 34	17 45	4 22
S 28	16 54	19 5	2 57	9 3	4 43	13 25	1 28	16 32	1 9	23 29	0 16	11 29	2 30	15 27	0 45	22 18	0 47	3 32	14 6	22 45	22 53	3 37	17 45	4 23
S 29	16 37	21 31	1 50	9 14	4 46	12 59	1 28	16 21	1 9	23 30	0 16	11 29	2 31	15 28	0 45	22 18	0 47	3 33	14 5	22 45	22 54	3 39	17 45	4 23
M30	16 21	22 40	0 39	9 28	4 46	12 33	1 28	16 9	1 9	23 30	0 16	11 29	2 31	15 28	0 45	22 19	0 47	3 33	14 4	22 45	22 54	3 42	17 45	4 23
T 31	16n 3	22s31	0s33	9n44	4s45	12n 6	1n27	15n56	1n 9	23s31	0s17	11n29	2s31	15s29	0s45	22s19	0n47	3s34	14n 4	22n45	22n54	3n44	17n45	4s24

Julian Day Number = 2268383.5, Delta T = 294.88 sec
Ecliptic obliquity = 23°30'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'35, Lahiri = 16°51'35 Julian Calendar 1 July 1498 == Greg. Calendar 10 July 1498

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

AUGUST 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 13 30	17♌ 2'46	3♒18	21°R 6	3♍22	20♌38	8°R22	6♉57	20°R13	10°R28	17♏29	14°R10	12♋32	21♈45	10♊41	W 1
T 2	21 17 26	18° 0'27	16° 7	20♌15	4°36	21°16	8♑17	6°58	20♒11	10♑27	17°29	14♋ 7	12°29	21°51	10°43	T 2
F 3	21 21 23	18°58'10	28°44	19°23	5°49	21°55	8°13	6°59	20° 9	10°26	17°30	14° 3	12°26	21°58	10°46	F 3
S 4	21 25 19	19°55'54	11♓ 9	18°32	7° 3	22°33	8° 9	7° 0	20° 6	10°25	17°30	13°57	12°23	22° 5	10°49	S 4
S 5	21 29 16	20°53'40	23°23	17°42	8°17	23°11	8° 5	7° 0	20° 4	10°23	17°31	13°50	12°20	22°12	10°51	S 5
M 6	21 33 13	21°51'27	5♈27	16°55	9°31	23°49	8° 1	7° 1	20° 1	10°22	17°31	13°44	12°17	22°18	10°54	M 6
T 7	21 37 9	22°49'16	17°24	16°12	10°45	24°27	7°58	7° 1	19°59	10°21	17°32	13°38	12°13	22°25	10°56	T 7
W 8	21 41 6	23°47'06	29°16	15°34	11°59	25° 5	7°54	7° 1	19°57	10°20	17°32	13°34	12°10	22°32	10°58	W 8
T 9	21 45 2	24°44'59	11♉ 9	15° 1	13°13	25°44	7°51	7° 2	19°54	10°19	17°33	13°31	12° 7	22°39	11° 1	T 9
F 10	21 48 59	25°42'53	23° 5	14°35	14°26	26°22	7°48	7°R 2	19°52	10°18	17°34	13°D30	12° 4	22°45	11° 3	F 10
S 11	21 52 55	26°40'49	5♊10	14°15	15°40	27° 0	7°45	7° 2	19°49	10°17	17°35	13°30	12° 1	22°52	11° 5	S 11
S 12	21 56 52	27°38'47	17°29	14° 3	16°54	27°38	7°43	7° 2	19°47	10°16	17°35	13°31	11°58	22°59	11° 7	S 12
M13	22 0 48	28°36'47	0♋ 7	13°D59	18° 8	28°16	7°40	7° 1	19°45	10°15	17°36	13°33	11°54	23° 5	11° 9	M13
T 14	22 4 45	29°34'48	13° 7	14° 3	19°22	28°55	7°38	7° 1	19°42	10°14	17°37	13°R33	11°51	23°12	11°11	T 14
W15	22 8 41	0♍32'52	26°33	14°15	20°36	29°33	7°36	7° 1	19°40	10°13	17°38	13°32	11°48	23°19	11°13	W15
T 16	22 12 38	1°30'57	10♌24	14°36	21°49	0♍11	7°34	7° 0	19°38	10°12	17°39	13°30	11°45	23°26	11°15	T 16
F 17	22 16 35	2°29'04	24°40	15° 5	23° 3	0°49	7°32	6°59	19°35	10°12	17°40	13°25	11°42	23°32	11°17	F 17
S 18	22 20 31	3°27'13	9♍15	15°43	24°17	1°28	7°31	6°59	19°33	10°11	17°41	13°18	11°38	23°39	11°19	S 18
S 19	22 24 28	4°25'24	24° 4	16°28	25°31	2° 6	7°29	6°58	19°31	10°10	17°42	13°10	11°35	23°46	11°20	S 19
M20	22 28 24	5°23'36	8♎57	17°21	26°45	2°44	7°28	6°57	19°29	10° 9	17°43	13° 2	11°32	23°52	11°22	M20
T 21	22 32 21	6°21'49	23°46	18°22	27°58	3°22	7°27	6°56	19°26	10° 9	17°44	12°56	11°29	23°59	11°23	T 21
W22	22 36 17	7°20'05	8♏24	19°29	29°12	4° 1	7°26	6°55	19°24	10° 8	17°45	12°50	11°26	24° 6	11°25	W22
T 23	22 40 14	8°18'21	22°45	20°43	0♎26	4°39	7°26	6°53	19°22	10° 7	17°46	12°47	11°23	24°13	11°26	T 23
F 24	22 44 10	9°16'40	6♐48	22° 2	1°40	5°17	7°26	6°52	19°20	10° 7	17°47	12°D46	11°19	24°19	11°27	F 24
S 25	22 48 7	10°15'00	20°31	23°28	2°54	5°56	7°D25	6°51	19°17	10° 6	17°48	12°46	11°16	24°26	11°29	S 25
S 26	22 52 4	11°13'21	3♑56	24°58	4° 7	6°34	7°25	6°49	19°15	10° 5	17°50	12°47	11°13	24°33	11°30	S 26
M27	22 56 0	12°11'44	17° 5	26°32	5°21	7°12	7°26	6°47	19°13	10° 5	17°51	12°R47	11°10	24°39	11°31	M27
T 28	22 59 57	13°10'09	29°59	28°10	6°35	7°51	7°26	6°45	19°11	10° 4	17°52	12°46	11° 7	24°46	11°32	T 28
W29	23 3 53	14° 8'36	12♒41	29°51	7°48	8°29	7°27	6°44	19° 9	10° 4	17°53	12°42	11° 4	24°53	11°33	W29
T 30	23 7 50	15° 7'04	25°12	1♍35	9° 2	9° 7	7°27	6°42	19° 7	10° 3	17°55	12°36	11° 0	25° 0	11°34	T 30
F 31	23 11 46	16♍ 5'34	7♓34	3♍21	10♎16	9♍46	7♑28	6♉39	19♒ 5	10♑ 3	17♏56	12♋27	10♋57	25♈ 6	11♊35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n46	21s 8	1s42	10n 2	4s43	11n39	1n27	15n44	1n 9	23s31	0s17	11n29	2s31	15s30	0s45	22s19	0n47	3s35	14n 3	22n45	22n55	3n47	17n45	4s24
T 2	15 28	18 40	2 45	10 23	4 38	11 11	1 26	15 32	1 9	23 31	0 17	11 29	2 32	15 31	0 45	22 19	0 47	3 35	14 3	22 45	22 55	3 50	17 45	4 24
F 3	15 11	15 21	3 39	10 45	4 31	10 44	1 26	15 19	1 9	23 32	0 17	11 29	2 32	15 31	0 45	22 19	0 47	3 36	14 2	22 46	22 55	3 52	17 45	4 25
S 4	14 53	11 25	4 21	11 9	4 23	10 16	1 25	15 7	1 8	23 32	0 17	11 29	2 32	15 32	0 45	22 19	0 47	3 37	14 2	22 46	22 56	3 55	17 45	4 25
S 5	14 34	7 5	4 50	11 34	4 12	9 47	1 25	14 54	1 8	23 32	0 17	11 29	2 32	15 33	0 45	22 19	0 47	3 37	14 1	22 47	22 56	3 57	17 45	4 26
M 6	14 16	2 31	5 7	11 59	4 0	9 19	1 24	14 41	1 8	23 33	0 17	11 29	2 33	15 34	0 45	22 19	0 47	3 38	14 1	22 48	22 56	4 0	17 45	4 26
T 7	13 57	2n 5	5 9	12 25	3 47	8 50	1 23	14 29	1 8	23 33	0 17	11 29	2 33	15 35	0 45	22 20	0 47	3 39	14 0	22 48	22 56	4 3	17 45	4 26
W 8	13 38	6 36	4 58	12 50	3 32	8 21	1 22	14 16	1 8	23 33	0 17	11 29	2 33	15 35	0 45	22 20	0 47	3 39	14 0	22 49	22 57	4 5	17 45	4 27
T 9	13 18	10 51	4 35	13 15	3 16	7 52	1 21	14 3	1 8	23 34	0 17	11 29	2 33	15 36	0 45	22 20	0 46	3 40	13 59	22 49	22 57	4 8	17 45	4 27
F 10	12 59	14 44	3 59	13 39	2 59	7 22	1 20	13 50	1 8	23 34	0 17	11 29	2 34	15 37	0 45	22 20	0 46	3 41	13 59	22 49	22 57	4 11	17 44	4 28
S 11	12 39	18 4	3 13	14 1	2 42	6 53	1 19	13 36	1 8	23 34	0 18	11 28	2 34	15 38	0 45	22 20	0 46	3 41	13 58	22 49	22 58	4 13	17 44	4 28
S 12	12 19	20 39	2 16	14 22	2 24	6 23	1 18	13 23	1 8	23 34	0 18	11 28	2 34	15 38	0 45	22 20	0 46	3 42	13 57	22 49	22 58	4 16	17 44	4 29
M13	11 59	22 18	1 12	14 41	2 5	5 53	1 17	13 10	1 8	23 35	0 18	11 28	2 34	15 39	0 45	22 20	0 46	3 43	13 57	22 49	22 58	4 18	17 44	4 29
T 14	11 39	22 49	0 2	14 57	1 47	5 23	1 15	12 56	1 7	23 35	0 18	11 27	2 35	15 40	0 45	22 20	0 46	3 44	13 56	22 49	22 58	4 21	17 44	4 29
W15	11 19	22 2	1n10	15 11	1 28	4 52	1 14	12 43	1 7	23 35	0 18	11 27	2 35	15 41	0 45	22 20	0 46	3 44	13 56	22 49	22 59	4 24	17 44	4 30
T 16	10 58	19 55	2 19	15 23	1 10	4 22	1 13	12 29	1 7	23 35	0 18	11 27	2 35	15 41	0 45	22 20	0 46	3 45	13 55	22 49	22 59	4 26	17 44	4 30
F 17	10 37	16 31	3 23	15 31	0 53	3 51	1 11	12 15	1 7	23 35	0 18	11 26	2 35	15 42	0 45	22 21	0 46	3 46	13 55	22 50	22 59	4 29	17 43	4 31
S 18	10 16	12 2	4 14	15 36	0 35	3 21	1 10	12 2	1 7	23 36	0 18	11 26	2 36	15 43	0 45	22 21	0 46	3 47	13 54	22 50	23 0	4 32	17 43	4 31
S 19	9 55	6 47	4 49	15 39	0 19	2 50	1 8	11 48	1 7	23 36	0 18	11 25	2 36	15 43	0 45	22 21	0 46	3 47	13 54	22 51	23 0	4 34	17 43	4 32
M20	9 34	1 7	5 5	15 37	0 3	2 19	1 6	11 34	1 7	23 36	0 18	11 25	2 36	15 44	0 45	22 21	0 46	3 48	13 53	22 52	23 0	4 37	17 43	4 32
T 21	9 12	4s35	5 1	15 33	0n11	1 48	1 5	11 20	1 7	23 36	0 18	11 24	2 36	15 45	0 45	22 21	0 46	3 49	13 53	22 52	23 0	4 39	17 43	4 32
W22	8 50	9 59	4 36	15 25	0 25	1 17	1 3	11 6	1 7	23 36	0 18	11 24	2 37	15 46	0 45	22 21	0 46	3 50	13 52	22 53	23 1	4 42	17 42	4 33
T 23	8 29	14 43	3 55	15 14	0 38	0 46	1 1	10 52	1 6	23 36	0 19	11 23	2 37	15 46	0 45	22 21	0 46	3 50	13 52	22 53	23 1	4 45	17 42	4 33
F 24	8 7	18 32	3 0	14 59	0 50	0 15	0 59	10 37	1 6	23 36	0 19	11 22	2 37	15 47	0 45	22 21	0 46	3 51	13 51	22 53	23 1	4 47	17 42	4 34
S 25	7 45	21 14	1 56	14 41	1 1	0s17	0 57	10 23	1 6	23 36	0 19	11 22	2 37	15 48	0 45	22 21	0 46	3 52	13 51	22 53	23 1	4 50	17 41	4 34
S 26	7 23	22 40	0 47	14 20	1 10	0 48	0 55	10 9	1 6	23 36	0 19	11 21	2 37	15 48	0 45	22 21	0 46	3 53	13 50	22 53	23 2	4 53	17 41	4 35
M27	7 0	22 47	0s23	13 56	1 19	1 19	0 53	9 54	1 6	23 36	0 19	11 20	2 38	15 49	0 45	22 21	0 46	3 54	13 50	22 53	23 2	4 55	17 41	4 35
T 28	6 38	21 41	1 30	13 29	1 26	1 50	0 51	9 40	1 6	23 37	0 19	11 19	2 38	15 50	0 45	22 21	0 46	3 54	13 49	22 53	23 2	4 58	17 41	4 36
W29	6 15	19 29	2 32	13 0	1 32	2 21	0 49	9 25	1 6	23 37	0 19	11 18	2 38	15 50	0 45	22 22	0 46	3 55	13 49	22 54	23 3	5 0	17 40	4 36
T 30	5 53	16 23	3 26	12 28	1 38	2 52	0 47	9 11	1 5	23 37	0 19	11 18	2 38	15 51	0 45	22 22	0 46	3 56	13 48	22 54	23 3	5 3	17 40	4 36
F 31	5n30	12s36	4s 9	11n53	1n42	3s23	0n45	8n56	1n 5	23s37	0s19	11n17	2s39	15s51	0s45	22s22	0n46	3s57	13n48	22n55	23n 3	5n 6	17n40	4s37

Julian Day Number = 2268414.5, Delta T = 294.69 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'39, Lahiri = 16°51'40 Julian Calendar 1 Aug. 1498 == Greg. Calendar 10 Aug. 1498

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

SEPTEMBER 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 15 43	17♍ 4'05	19♓48	5♍ 9	11♎29	10♍24	7♑29	6°R37	19°R 3	10°R 2	17♏57	12°R16	10♋54	25♈13	11♊35	S 1
S 2	23 19 39	18° 2'39	1♈53	6°58	12°43	11° 3	7°31	6♉35	19♒ 1	10♑ 2	17°59	12♋ 3	10°51	25°20	11°36	S 2
M 3	23 23 36	19° 1'15	13°52	8°48	13°57	11°41	7°32	6°33	18°59	10° 2	18° 0	11°51	10°48	25°27	11°36	M 3
T 4	23 27 33	19°59'53	25°46	10°39	15°10	12°19	7°34	6°30	18°57	10° 1	18° 2	11°40	10°44	25°33	11°37	T 4
W 5	23 31 29	20°58'33	7♉37	12°30	16°24	12°58	7°36	6°28	18°55	10° 1	18° 3	11°30	10°41	25°40	11°37	W 5
T 6	23 35 26	21°57'15	19°28	14°21	17°38	13°36	7°38	6°25	18°53	10° 1	18° 5	11°23	10°38	25°47	11°38	T 6
F 7	23 39 22	22°55'59	1♊22	16°13	18°51	14°15	7°40	6°22	18°51	10° 1	18° 6	11°19	10°35	25°53	11°38	F 7
S 8	23 43 19	23°54'46	13°25	18° 4	20° 5	14°53	7°43	6°19	18°49	10° 1	18° 8	11°16	10°32	26° 0	11°38	S 8
S 9	23 47 15	24°53'35	25°40	19°54	21°18	15°32	7°46	6°16	18°47	10° 0	18°10	11°D16	10°29	26° 7	11°38	S 9
M10	23 51 12	25°52'26	8♋14	21°45	22°32	16°10	7°48	6°13	18°46	10° 0	18°11	11°R16	10°25	26°14	11°R38	M10
T 11	23 55 8	26°51'20	21°10	23°34	23°46	16°49	7°51	6°10	18°44	10° 0	18°13	11°16	10°22	26°20	11°38	T 11
W12	23 59 5	27°50'16	4♌34	25°23	24°59	17°27	7°55	6° 7	18°42	10° 0	18°15	11°14	10°19	26°27	11°38	W12
T 13	0 3 2	28°49'14	18°27	27°11	26°13	18° 6	7°58	6° 4	18°41	10°D 0	18°16	11°10	10°16	26°34	11°38	T 13
F 14	0 6 58	29°48'14	2♍49	28°59	27°26	18°44	8° 2	6° 0	18°39	10° 0	18°18	11° 3	10°13	26°40	11°38	F 14
S 15	0 10 55	0♎47'17	17°36	0♎45	28°40	19°23	8° 5	5°57	18°37	10° 0	18°20	10°53	10° 9	26°47	11°37	S 15
S 16	0 14 51	1°46'22	2♎42	2°31	29°53	20° 2	8° 9	5°54	18°36	10° 0	18°22	10°43	10° 6	26°54	11°37	S 16
M17	0 18 48	2°45'28	17°55	4°16	1♏ 7	20°40	8°14	5°50	18°34	10° 0	18°23	10°31	10° 3	27° 1	11°36	M17
T 18	0 22 44	3°44'37	3♏ 6	6° 1	2°20	21°19	8°18	5°46	18°33	10° 1	18°25	10°21	10° 0	27° 7	11°36	T 18
W19	0 26 41	4°43'48	18° 3	7°44	3°34	21°57	8°22	5°42	18°31	10° 1	18°27	10°13	9°57	27°14	11°35	W19
T 20	0 30 37	5°43'00	2♐40	9°27	4°47	22°36	8°27	5°39	18°30	10° 1	18°29	10° 8	9°54	27°21	11°35	T 20
F 21	0 34 34	6°42'15	16°53	11° 8	6° 1	23°15	8°32	5°35	18°29	10° 1	18°31	10° 5	9°50	27°27	11°34	F 21
S 22	0 38 30	7°41'31	0♑39	12°49	7°14	23°53	8°37	5°31	18°27	10° 2	18°33	10° 4	9°47	27°34	11°33	S 22
S 23	0 42 27	8°40'49	14° 1	14°30	8°27	24°32	8°42	5°27	18°26	10° 2	18°35	10° 4	9°44	27°41	11°32	S 23
M24	0 46 24	9°40'09	27° 2	16° 9	9°41	25°11	8°47	5°23	18°25	10° 2	18°37	10° 3	9°41	27°48	11°31	M24
T 25	0 50 20	10°39'30	9♒45	17°48	10°54	25°49	8°53	5°19	18°24	10° 3	18°39	10° 1	9°38	27°54	11°30	T 25
W26	0 54 17	11°38'54	22°14	19°26	12° 7	26°28	8°59	5°14	18°23	10° 3	18°41	9°56	9°35	28° 1	11°29	W26
T 27	0 58 13	12°38'19	4♓32	21° 3	13°21	27° 7	9° 4	5°10	18°21	10° 4	18°43	9°49	9°31	28° 8	11°27	T 27
F 28	1 2 10	13°37'46	16°42	22°39	14°34	27°46	9°10	5° 6	18°20	10° 4	18°45	9°38	9°28	28°14	11°26	F 28
S 29	1 6 6	14°37'15	28°45	24°15	15°47	28°24	9°17	5° 2	18°19	10° 5	18°47	9°25	9°25	28°21	11°25	S 29
S 30	1 10 3	15♎36'46	10♈43	25♎51	17♏ 1	29♍ 3	9♑23	4♉57	18♒18	10♑ 5	18♏49	9♋11	9♋22	28♈28	11♊23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n 7	8s20	4s39	11n17	1n45	3s54	0n42	8n41	1n 5	23s37	0s19	11n16	2s39	15s52	0s45	22s22	0n46	3s58	13n47	22n56	23n 3	5n 8	17n39	4s37
S 2	4 44	3 47	4 57	10 39	1 48	4 25	0 40	8 27	1 5	23 37	0 19	11 15	2 39	15 53	0 45	22 22	0 46	3 58	13 47	22 57	23 4	5 11	17 39	4 38
M 3	4 21	0n51	5 2	9 59	1 49	4 56	0 38	8 12	1 5	23 37	0 19	11 14	2 39	15 53	0 45	22 22	0 46	3 59	13 46	22 58	23 4	5 14	17 38	4 38
T 4	3 58	5 26	4 53	9 18	1 50	5 27	0 35	7 57	1 5	23 37	0 19	11 13	2 39	15 54	0 45	22 22	0 46	4 0	13 46	22 59	23 4	5 16	17 38	4 39
W 5	3 35	9 48	4 32	8 35	1 50	5 58	0 33	7 42	1 4	23 37	0 19	11 12	2 40	15 54	0 45	22 22	0 46	4 1	13 46	23 0	23 4	5 19	17 38	4 39
T 6	3 12	13 49	3 58	7 51	1 50	6 28	0 30	7 27	1 4	23 36	0 19	11 11	2 40	15 55	0 45	22 22	0 46	4 2	13 45	23 1	23 5	5 21	17 37	4 40
F 7	2 49	17 19	3 15	7 7	1 48	6 59	0 28	7 12	1 4	23 36	0 20	11 10	2 40	15 56	0 45	22 22	0 46	4 3	13 45	23 1	23 5	5 24	17 37	4 40
S 8	2 25	20 7	2 22	6 22	1 46	7 29	0 25	6 57	1 4	23 36	0 20	11 9	2 40	15 56	0 45	22 22	0 46	4 3	13 44	23 1	23 5	5 27	17 36	4 41
S 9	2 2	22 4	1 22	5 36	1 44	7 59	0 22	6 42	1 4	23 36	0 20	11 7	2 40	15 57	0 45	22 22	0 45	4 4	13 44	23 1	23 5	5 29	17 36	4 41
M10	1 39	22 59	0 16	4 50	1 41	8 29	0 20	6 27	1 4	23 36	0 20	11 6	2 41	15 57	0 45	22 22	0 45	4 5	13 43	23 1	23 6	5 32	17 36	4 41
T 11	1 15	22 42	0n52	4 3	1 37	8 59	0 17	6 12	1 3	23 36	0 20	11 5	2 41	15 58	0 45	22 22	0 45	4 6	13 43	23 2	23 6	5 35	17 35	4 42
W12	0 52	21 7	2 0	3 16	1 34	9 28	0 14	5 56	1 3	23 36	0 20	11 4	2 41	15 58	0 45	22 22	0 45	4 7	13 43	23 2	23 6	5 37	17 35	4 42
T 13	0 28	18 14	3 3	2 29	1 29	9 58	0 12	5 41	1 3	23 36	0 20	11 3	2 41	15 59	0 45	22 22	0 45	4 8	13 42	23 2	23 6	5 40	17 34	4 43
F 14	0 5	14 11	3 57	1 42	1 25	10 27	0 9	5 26	1 3	23 36	0 20	11 1	2 41	15 59	0 45	22 22	0 45	4 8	13 42	23 3	23 7	5 43	17 34	4 43
S 15	0s19	9 9	4 36	0 55	1 20	10 56	0 6	5 10	1 3	23 35	0 20	11 0	2 41	16 0	0 45	22 22	0 45	4 9	13 41	23 3	23 7	5 45	17 33	4 44
S 16	0 42	3 28	4 57	0 8	1 15	11 25	0 3	4 55	1 2	23 35	0 20	10 59	2 42	16 0	0 45	22 22	0 45	4 10	13 41	23 4	23 7	5 48	17 33	4 44
M17	1 6	2s28	4 58	0s39	1 9	11 53	0 0	4 40	1 2	23 35	0 20	10 58	2 42	16 1	0 45	22 22	0 45	4 11	13 40	23 5	23 7	5 50	17 32	4 45
T 18	1 30	8 14	4 37	1 25	1 4	12 21	0s 2	4 24	1 2	23 35	0 20	10 56	2 42	16 1	0 45	22 23	0 45	4 12	13 40	23 6	23 8	5 53	17 32	4 45
W19	1 53	13 27	3 58	2 12	0 58	12 49	0 5	4 9	1 2	23 35	0 20	10 55	2 42	16 1	0 45	22 23	0 45	4 13	13 40	23 7	23 8	5 56	17 31	4 46
T 20	2 17	17 45	3 4	2 58	0 52	13 17	0 8	3 53	1 2	23 34	0 20	10 53	2 42	16 2	0 45	22 23	0 45	4 14	13 39	23 7	23 8	5 58	17 31	4 46
F 21	2 40	20 53	1 59	3 43	0 45	13 44	0 11	3 38	1 1	23 34	0 20	10 52	2 42	16 2	0 45	22 23	0 45	4 14	13 39	23 7	23 8	6 1	17 30	4 46
S 22	3 4	22 41	0 50	4 29	0 39	14 11	0 14	3 22	1 1	23 34	0 20	10 51	2 42	16 3	0 45	22 23	0 45	4 15	13 39	23 7	23 9	6 4	17 30	4 47
S 23	3 27	23 7	0s21	5 14	0 33	14 38	0 17	3 7	1 1	23 33	0 20	10 49	2 42	16 3	0 45	22 23	0 45	4 16	13 38	23 7	23 9	6 6	17 29	4 47
M24	3 50	22 15	1 28	5 58	0 26	15 4	0 20	2 51	1 1	23 33	0 21	10 48	2 43	16 3	0 45	22 23	0 45	4 17	13 38	23 7	23 9	6 9	17 28	4 48
T 25	4 14	20 16	2 30	6 42	0 19	15 30	0 23	2 35	1 1	23 33	0 21	10 46	2 43	16 4	0 45	22 23	0 45	4 18	13 38	23 7	23 9	6 11	17 28	4 48
W26	4 37	17 20	3 23	7 26	0 13	15 56	0 26	2 20	1 0	23 33	0 21	10 45	2 43	16 4	0 45	22 23	0 45	4 19	13 37	23 8	23 9	6 14	17 27	4 49
T 27	5 0	13 41	4 5	8 9	0 6	16 21	0 29	2 4	1 0	23 32	0 21	10 43	2 43	16 4	0 45	22 23	0 45	4 19	13 37	23 8	23 10	6 17	17 27	4 49
F 28	5 24	9 30	4 36	8 51	0s 1	16 46	0 32	1 48	1 0	23 32	0 21	10 42	2 43	16 5	0 45	22 23	0 45	4 20	13 37	23 9	23 10	6 19	17 26	4 49
S 29	5 47	5 0	4 54	9 33	0 8	17 10	0 35	1 33	1 0	23 31	0 21	10 40	2 43	16 5	0 44	22 23	0 45	4 21	13 36	23 10	23 10	6 22	17 25	4 50
S 30	6s10	0s20	4s59	10s14	0s15	17s34	0s38	1n17	0n59	23s31	0s21	10n39	2s43	16s 5	0s44	22s23	0n45	4s22	13n36	23n11	23n10	6n25	17n25	4s50

Julian Day Number = 2268445.5, Delta T = 294.51 sec
Ecliptic obliquity = 23°30'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'44, Lahiri = 16°51'44 Julian Calendar 1 Sept. 1498 == Greg. Calendar 10 Sept. 1498

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1498
geocentric

OCTOBER 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 13 59	16♎36'19	22♈37	27♎25	18♏14	29♍42	9♑29	4°R53	18°R18	10♑ 6	18♏51	8°R56	9♋19	28♈35	11°R22	M 1
T 2	1 17 56	17°35'54	4♉29	28°59	19°27	0♎21	9°36	4♉48	18♒17	10° 6	18°53	8♋43	9°15	28°41	11♊20	T 2
W 3	1 21 53	18°35'31	16°20	0♏32	20°40	1° 0	9°43	4°44	18°16	10° 7	18°55	8°31	9°12	28°48	11°19	W 3
T 4	1 25 49	19°35'10	28°13	2° 5	21°53	1°39	9°50	4°39	18°15	10° 8	18°57	8°23	9° 9	28°55	11°17	T 4
F 5	1 29 46	20°34'52	10♊ 8	3°37	23° 7	2°17	9°57	4°34	18°14	10° 8	19° 0	8°17	9° 6	29° 1	11°15	F 5
S 6	1 33 42	21°34'36	22°11	5° 8	24°20	2°56	10° 4	4°30	18°14	10° 9	19° 2	8°14	9° 3	29° 8	11°13	S 6
S 7	1 37 39	22°34'22	4♋26	6°39	25°33	3°35	10°12	4°25	18°13	10°10	19° 4	8°D13	9° 0	29°15	11°11	S 7
M 8	1 41 35	23°34'10	16°56	8°10	26°46	4°14	10°19	4°20	18°12	10°11	19° 6	8°13	8°56	29°22	11° 9	M 8
T 9	1 45 32	24°34'01	29°47	9°39	27°59	4°53	10°27	4°16	18°12	10°12	19° 8	8°R13	8°53	29°28	11° 7	T 9
W10	1 49 28	25°33'53	13♌ 4	11° 9	29°12	5°32	10°35	4°11	18°11	10°12	19°11	8°12	8°50	29°35	11° 5	W10
T 11	1 53 25	26°33'49	26°49	12°37	0♐25	6°11	10°43	4° 6	18°11	10°13	19°13	8° 8	8°47	29°42	11° 3	T 11
F 12	1 57 22	27°33'46	11♍ 3	14° 5	1°38	6°50	10°51	4° 1	18°11	10°14	19°15	8° 2	8°44	29°48	11° 1	F 12
S 13	2 1 18	28°33'45	25°46	15°33	2°51	7°29	10°59	3°56	18°10	10°15	19°17	7°54	8°41	29°55	10°58	S 13
S 14	2 5 15	29°33'47	10♎51	16°59	4° 4	8° 8	11° 7	3°52	18°10	10°16	19°20	7°44	8°37	0♉ 2	10°56	S 14
M15	2 9 11	0♏33'50	26° 9	18°26	5°17	8°47	11°16	3°47	18°10	10°17	19°22	7°34	8°34	0° 9	10°54	M15
T 16	2 13 8	1°33'56	11♏29	19°51	6°30	9°26	11°25	3°42	18° 9	10°18	19°24	7°24	8°31	0°15	10°51	T 16
W17	2 17 4	2°34'03	26°39	21°16	7°43	10° 5	11°33	3°37	18° 9	10°20	19°27	7°17	8°28	0°22	10°49	W17
T 18	2 21 1	3°34'12	11♐31	22°40	8°56	10°44	11°42	3°32	18° 9	10°21	19°29	7°11	8°25	0°29	10°46	T 18
F 19	2 24 57	4°34'23	25°56	24° 3	10° 9	11°24	11°51	3°27	18°D 9	10°22	19°31	7° 9	8°21	0°35	10°43	F 19
S 20	2 28 54	5°34'36	9♑53	25°25	11°21	12° 3	12° 1	3°22	18° 9	10°23	19°34	7°D 8	8°18	0°42	10°41	S 20
S 21	2 32 51	6°34'50	23°23	26°46	12°34	12°42	12°10	3°18	18° 9	10°24	19°36	7° 9	8°15	0°49	10°38	S 21
M22	2 36 47	7°35'05	6♒26	28° 7	13°47	13°21	12°19	3°13	18° 9	10°25	19°38	7°R10	8°12	0°56	10°35	M22
T 23	2 40 44	8°35'22	19° 8	29°26	15° 0	14° 0	12°29	3° 8	18°10	10°27	19°41	7° 9	8° 9	1° 2	10°32	T 23
W24	2 44 40	9°35'41	1♓33	0♐44	16°12	14°39	12°39	3° 3	18°10	10°28	19°43	7° 6	8° 6	1° 9	10°29	W24
T 25	2 48 37	10°36'01	13°44	2° 0	17°25	15°19	12°48	2°58	18°10	10°29	19°45	7° 1	8° 2	1°16	10°26	T 25
F 26	2 52 33	11°36'22	25°47	3°15	18°38	15°58	12°58	2°53	18°10	10°31	19°48	6°54	7°59	1°22	10°23	F 26
S 27	2 56 30	12°36'45	7♈43	4°28	19°50	16°37	13° 8	2°49	18°11	10°32	19°50	6°45	7°56	1°29	10°20	S 27
S 28	3 0 26	13°37'09	19°36	5°40	21° 3	17°16	13°18	2°44	18°11	10°34	19°53	6°34	7°53	1°36	10°17	S 28
M29	3 4 23	14°37'35	1♉28	6°49	22°15	17°56	13°29	2°39	18°12	10°35	19°55	6°24	7°50	1°43	10°14	M29
T 30	3 8 20	15°38'02	13°21	7°55	23°28	18°35	13°39	2°35	18°12	10°36	19°57	6°14	7°46	1°49	10°11	T 30
W31	3 12 16	16♏38'32	25♉15	8♐59	24♐40	19♎14	13♑49	2♉30	18♒13	10♑38	20♏ 0	6♋ 5	7♋43	1♉56	10♊ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s33	4n19	4s51	10s55	0s22	17s58	0s41	1n 1	0n59	23s31	0s21	10n37	2s43	16s 5	0s44	22s23	0n45	4s23	13n36	23n12	23n11	6n27	17n24	4s51
T 2	6 56	8 48	4 30	11 35	0 29	18 21	0 44	0 46	0 59	23 30	0 21	10 36	2 43	16 6	0 44	22 23	0 45	4 24	13 35	23 13	23 11	6 30	17 24	4 51
W 3	7 18	12 58	3 58	12 15	0 35	18 43	0 47	0 30	0 59	23 30	0 21	10 34	2 43	16 6	0 44	22 23	0 45	4 24	13 35	23 14	23 11	6 33	17 23	4 52
T 4	7 41	16 39	3 15	12 53	0 42	19 5	0 50	0 14	0 58	23 29	0 21	10 32	2 43	16 6	0 44	22 23	0 45	4 25	13 35	23 14	23 11	6 35	17 22	4 52
F 5	8 4	19 41	2 23	13 31	0 49	19 27	0 53	0s 2	0 58	23 29	0 21	10 31	2 43	16 6	0 44	22 23	0 45	4 26	13 34	23 15	23 11	6 38	17 22	4 52
S 6	8 26	21 53	1 24	14 9	0 56	19 48	0 56	0 17	0 58	23 28	0 21	10 29	2 44	16 7	0 44	22 22	0 45	4 27	13 34	23 15	23 12	6 40	17 21	4 53
S 7	8 48	23 6	0 20	14 45	1 2	20 9	0 59	0 33	0 58	23 28	0 21	10 28	2 44	16 7	0 44	22 22	0 44	4 28	13 34	23 15	23 12	6 43	17 20	4 53
M 8	9 11	23 11	0n46	15 21	1 9	20 29	1 1	0 49	0 57	23 27	0 21	10 26	2 44	16 7	0 44	22 22	0 44	4 29	13 34	23 15	23 12	6 46	17 20	4 54
T 9	9 33	22 4	1 52	15 56	1 15	20 48	1 4	1 4	0 57	23 27	0 21	10 24	2 44	16 7	0 44	22 22	0 44	4 29	13 33	23 15	23 12	6 48	17 19	4 54
W10	9 55	19 43	2 54	16 30	1 22	21 7	1 7	1 20	0 57	23 26	0 21	10 23	2 44	16 7	0 44	22 22	0 44	4 30	13 33	23 15	23 13	6 51	17 18	4 54
T 11	10 16	16 10	3 48	17 4	1 28	21 26	1 10	1 36	0 56	23 26	0 21	10 21	2 44	16 7	0 44	22 22	0 44	4 31	13 33	23 15	23 13	6 54	17 18	4 55
F 12	10 38	11 36	4 30	17 36	1 34	21 44	1 13	1 52	0 56	23 25	0 21	10 20	2 44	16 7	0 44	22 22	0 44	4 32	13 33	23 16	23 13	6 56	17 17	4 55
S 13	11 0	6 12	4 56	18 8	1 40	22 1	1 15	2 7	0 56	23 24	0 21	10 18	2 44	16 7	0 44	22 22	0 44	4 33	13 32	23 16	23 13	6 59	17 16	4 56
S 14	11 21	0 19	5 2	18 38	1 45	22 18	1 18	2 23	0 56	23 24	0 22	10 16	2 44	16 7	0 44	22 22	0 44	4 33	13 32	23 17	23 13	7 1	17 16	4 56
M15	11 42	5s40	4 47	19 8	1 51	22 34	1 21	2 39	0 55	23 23	0 22	10 15	2 44	16 7	0 44	22 22	0 44	4 34	13 32	23 17	23 14	7 4	17 15	4 56
T 16	12 3	11 20	4 11	19 37	1 56	22 49	1 24	2 54	0 55	23 22	0 22	10 13	2 44	16 8	0 44	22 22	0 44	4 35	13 32	23 18	23 14	7 7	17 14	4 57
W17	12 24	16 15	3 18	20 5	2 2	23 4	1 26	3 10	0 55	23 22	0 22	10 11	2 44	16 8	0 44	22 22	0 44	4 36	13 32	23 18	23 14	7 9	17 13	4 57
T 18	12 44	20 3	2 12	20 32	2 7	23 19	1 29	3 26	0 54	23 21	0 22	10 10	2 44	16 8	0 44	22 22	0 44	4 36	13 31	23 18	23 14	7 12	17 13	4 57
F 19	13 5	22 27	0 59	20 57	2 11	23 32	1 31	3 41	0 54	23 20	0 22	10 8	2 44	16 8	0 44	22 22	0 44	4 37	13 31	23 19	23 14	7 15	17 12	4 58
S 20	13 25	23 23	0s15	21 22	2 16	23 45	1 34	3 57	0 54	23 19	0 22	10 7	2 44	16 7	0 44	22 22	0 44	4 38	13 31	23 19	23 15	7 17	17 11	4 58
S 21	13 45	22 53	1 26	21 45	2 20	23 57	1 36	4 12	0 54	23 19	0 22	10 5	2 44	16 7	0 44	22 22	0 44	4 39	13 31	23 19	23 15	7 20	17 11	4 58
M22	14 5	21 8	2 30	22 8	2 24	24 9	1 39	4 28	0 53	23 18	0 22	10 3	2 43	16 7	0 44	22 22	0 44	4 40	13 31	23 19	23 15	7 22	17 10	4 59
T 23	14 24	18 22	3 25	22 29	2 27	24 20	1 41	4 44	0 53	23 17	0 22	10 2	2 43	16 7	0 44	22 22	0 44	4 40	13 31	23 19	23 15	7 25	17 9	4 59
W24	14 44	14 49	4 9	22 48	2 30	24 30	1 43	4 59	0 53	23 16	0 22	10 0	2 43	16 7	0 44	22 22	0 44	4 41	13 30	23 19	23 15	7 28	17 8	4 59
T 25	15 3	10 43	4 41	23 7	2 33	24 40	1 46	5 14	0 52	23 15	0 22	9 59	2 43	16 7	0 44	22 22	0 44	4 42	13 30	23 19	23 16	7 30	17 8	5 0
F 26	15 21	6 16	4 59	23 24	2 35	24 48	1 48	5 30	0 52	23 14	0 22	9 57	2 43	16 7	0 44	22 21	0 44	4 42	13 30	23 19	23 16	7 33	17 7	5 0
S 27	15 40	1 36	5 5	23 40	2 37	24 56	1 50	5 45	0 52	23 13	0 22	9 56	2 43	16 7	0 44	22 21	0 44	4 43	13 30	23 20	23 16	7 36	17 6	5 0
S 28	15 58	3n 6	4 57	23 54	2 38	25 4	1 52	6 1	0 51	23 12	0 22	9 54	2 43	16 7	0 44	22 21	0 44	4 44	13 30	23 20	23 16	7 38	17 6	5 1
M29	16 16	7 41	4 37	24 7	2 39	25 10	1 54	6 16	0 51	23 11	0 22	9 53	2 43	16 6	0 43	22 21	0 44	4 45	13 30	23 21	23 16	7 41	17 5	5 1
T 30	16 34	12 0	4 4	24 18	2 39	25 16	1 56	6 31	0 51	23 10	0 22	9 51	2 43	16 6	0 43	22 21	0 44	4 45	13 30	23 21	23 17	7 43	17 4	5 1
W31	16s51	15n53	3s21	24s28	2s39	25s21	1s58	6s47	0n50	23s 9	0s22	9n50	2s43	16s 6	0s43	22s21	0n44	4s46	13n30	23n22	23n17	7n46	17n 3	5s 1

Julian Day Number = 2268475.5, Delta T = 294.33 sec
Ecliptic obliquity = 23°30'15, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'48, Lahiri = 16°51'48 Julian Calendar 1 Oct. 1498 == Greg. Calendar 10 Oct. 1498

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

NOVEMBER 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 16 13	17♏39'02	7♊13	9♐59	25♐53	19♎54	14♑ 0	2°R25	18♒13	10♑39	20♏ 2	5°R59	7♋40	2♉ 3	10°R 4	T 1
F 2	3 20 9	18°39'35	19°16	10°56	27° 5	20°33	14°11	2♉21	18°14	10°41	20° 5	5♋55	7°37	2° 9	10♊ 1	F 2
S 3	3 24 6	19°40'09	1♋27	11°49	28°17	21°13	14°22	2°16	18°15	10°43	20° 7	5°D53	7°34	2°16	9°58	S 3
S 4	3 28 2	20°40'45	13°48	12°38	29°29	21°52	14°32	2°12	18°16	10°44	20° 9	5°54	7°31	2°23	9°54	S 4
M 5	3 31 59	21°41'23	26°22	13°21	0♑41	22°31	14°43	2° 7	18°16	10°46	20°12	5°55	7°27	2°30	9°51	M 5
T 6	3 35 55	22°42'02	9♌13	13°58	1°54	23°11	14°54	2° 3	18°17	10°47	20°14	5°56	7°24	2°36	9°48	T 6
W 7	3 39 52	23°42'43	22°26	14°29	3° 6	23°50	15° 6	1°59	18°18	10°49	20°17	5°R57	7°21	2°43	9°44	W 7
T 8	3 43 49	24°43'25	6♍ 2	14°53	4°18	24°30	15°17	1°54	18°19	10°51	20°19	5°56	7°18	2°50	9°41	T 8
F 9	3 47 45	25°44'10	20° 3	15° 8	5°30	25° 9	15°28	1°50	18°20	10°53	20°21	5°54	7°15	2°56	9°37	F 9
S 10	3 51 42	26°44'56	4♎29	15°R15	6°42	25°49	15°40	1°46	18°21	10°54	20°24	5°50	7°12	3° 3	9°34	S 10
S 11	3 55 38	27°45'43	19°18	15°12	7°54	26°28	15°51	1°42	18°22	10°56	20°26	5°45	7° 8	3°10	9°30	S 11
M12	3 59 35	28°46'32	4♏21	14°59	9° 5	27° 8	16° 3	1°38	18°24	10°58	20°29	5°39	7° 5	3°16	9°26	M12
T 13	4 3 31	29°47'23	19°31	14°35	10°17	27°48	16°15	1°34	18°25	11° 0	20°31	5°33	7° 2	3°23	9°23	T 13
W14	4 7 28	0♐48'14	4♐38	14° 0	11°29	28°27	16°27	1°30	18°26	11° 1	20°33	5°29	6°59	3°30	9°19	W14
T 15	4 11 24	1°49'07	19°31	13°14	12°40	29° 7	16°38	1°26	18°27	11° 3	20°36	5°26	6°56	3°37	9°16	T 15
F 16	4 15 21	2°50'02	4♑ 3	12°17	13°52	29°47	16°50	1°22	18°29	11° 5	20°38	5°D25	6°52	3°43	9°12	F 16
S 17	4 19 18	3°50'57	18°10	11°12	15° 3	0♏26	17° 3	1°18	18°30	11° 7	20°40	5°26	6°49	3°50	9° 8	S 17
S 18	4 23 14	4°51'53	1♒48	9°58	16°15	1° 6	17°15	1°15	18°32	11° 9	20°43	5°27	6°46	3°57	9° 5	S 18
M19	4 27 11	5°52'49	15° 0	8°39	17°26	1°46	17°27	1°11	18°33	11°11	20°45	5°29	6°43	4° 3	9° 1	M19
T 20	4 31 7	6°53'47	27°48	7°16	18°38	2°25	17°39	1° 8	18°35	11°13	20°47	5°30	6°40	4°10	8°57	T 20
W21	4 35 4	7°54'45	10♓16	5°54	19°49	3° 5	17°52	1° 4	18°36	11°15	20°50	5°R31	6°37	4°17	8°54	W21
T 22	4 39 0	8°55'43	22°28	4°33	21° 0	3°45	18° 4	1° 1	18°38	11°17	20°52	5°30	6°33	4°24	8°50	T 22
F 23	4 42 57	9°56'43	4♈29	3°18	22°11	4°25	18°17	0°58	18°40	11°19	20°54	5°28	6°30	4°30	8°46	F 23
S 24	4 46 53	10°57'43	16°23	2°10	23°22	5° 4	18°29	0°55	18°42	11°21	20°57	5°24	6°27	4°37	8°43	S 24
S 25	4 50 50	11°58'44	28°14	1°11	24°33	5°44	18°42	0°52	18°43	11°23	20°59	5°20	6°24	4°44	8°39	S 25
M26	4 54 47	12°59'45	10♉ 5	0°23	25°43	6°24	18°54	0°49	18°45	11°25	21° 1	5°16	6°21	4°50	8°35	M26
T 27	4 58 43	14° 0'47	22° 0	29♏45	26°54	7° 4	19° 7	0°46	18°47	11°27	21° 3	5°13	6°18	4°57	8°32	T 27
W28	5 2 40	15° 1'50	4♊ 0	29°19	28° 4	7°44	19°20	0°43	18°49	11°29	21° 6	5° 9	6°14	5° 4	8°28	W28
T 29	5 6 36	16° 2'53	16° 7	29° 4	29°15	8°24	19°33	0°40	18°51	11°31	21° 8	5° 7	6°11	5°11	8°24	T 29
F 30	5 10 33	17♐ 3'58	28♊23	28°D59	0♒25	9♏ 4	19♑46	0♉38	18♒53	11♑33	21♏10	5♋ 6	6♋ 8	5♉17	8♊21	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 9	19n 8	2s28	24s36	2s37	25s26	2s 0	7s 2	0n50	23s 8	0s22	9n48	2s43	16s 6	0s43	22s21	0n44	4s47	13n29	23n22	23n17	7n49	17n 3	5s 2	T 1
F 2	17 25	21 36	1 29	24 42	2 35	25 30	2 1	7 17	0 50	23 7	0 22	9 47	2 42	16 6	0 43	22 21	0 44	4 47	13 29	23 22	23 17	7 51	17 2	5 2	F 2
S 3	17 42	23 6	0 24	24 47	2 32	25 33	2 3	7 32	0 49	23 6	0 23	9 45	2 42	16 5	0 43	22 21	0 44	4 48	13 29	23 22	23 17	7 54	17 1	5 2	S 3
S 4	17 58	23 30	0n43	24 50	2 29	25 35	2 5	7 47	0 49	23 5	0 23	9 44	2 42	16 5	0 43	22 21	0 44	4 49	13 29	23 22	23 17	7 57	17 0	5 2	S 4
M 5	18 14	22 43	1 49	24 50	2 24	25 36	2 6	8 2	0 48	23 4	0 23	9 42	2 42	16 5	0 43	22 21	0 44	4 49	13 29	23 22	23 18	7 59	17 0	5 3	M 5
T 6	18 30	20 44	2 51	24 49	2 18	25 37	2 8	8 17	0 48	23 3	0 23	9 41	2 42	16 4	0 43	22 20	0 44	4 50	13 29	23 22	23 18	8 2	16 59	5 3	T 6
W 7	18 45	17 37	3 45	24 46	2 11	25 37	2 9	8 32	0 48	23 1	0 23	9 40	2 42	16 4	0 43	22 20	0 43	4 51	13 29	23 22	23 18	8 4	16 58	5 3	W 7
T 8	19 0	13 30	4 29	24 40	2 2	25 36	2 10	8 47	0 47	23 0	0 23	9 38	2 42	16 4	0 43	22 20	0 43	4 51	13 29	23 22	23 18	8 7	16 58	5 3	T 8
F 9	19 15	8 31	4 59	24 32	1 52	25 35	2 11	9 2	0 47	22 59	0 23	9 37	2 41	16 3	0 43	22 20	0 43	4 52	13 29	23 22	23 18	8 10	16 57	5 4	F 9
S 10	19 29	2 57	5 10	24 22	1 41	25 32	2 12	9 17	0 47	22 58	0 23	9 36	2 41	16 3	0 43	22 20	0 43	4 52	13 29	23 23	23 18	8 12	16 56	5 4	S 10
S 11	19 43	2s55	5 2	24 9	1 28	25 29	2 14	9 31	0 46	22 56	0 23	9 35	2 41	16 3	0 43	22 20	0 43	4 53	13 29	23 23	23 19	8 15	16 55	5 4	S 11
M12	19 56	8 43	4 33	23 53	1 14	25 26	2 14	9 46	0 46	22 55	0 23	9 33	2 41	16 2	0 43	22 20	0 43	4 54	13 29	23 23	23 19	8 18	16 55	5 4	M12
T 13	20 10	14 4	3 44	23 35	0 59	25 21	2 15	10 1	0 45	22 54	0 23	9 32	2 41	16 2	0 43	22 20	0 43	4 54	13 29	23 23	23 19	8 20	16 54	5 4	T 13
W14	20 22	18 30	2 40	23 14	0 42	25 16	2 16	10 15	0 45	22 52	0 23	9 31	2 41	16 1	0 43	22 20	0 43	4 55	13 29	23 23	23 19	8 23	16 53	5 5	W14
T 15	20 35	21 40	1 26	22 50	0 23	25 10	2 17	10 30	0 45	22 51	0 23	9 30	2 40	16 1	0 43	22 19	0 43	4 55	13 29	23 24	23 19	8 25	16 53	5 5	T 15
F 16	20 47	23 19	0 7	22 23	0 4	25 3	2 17	10 44	0 44	22 49	0 23	9 29	2 40	16 1	0 43	22 19	0 43	4 56	13 29	23 24	23 19	8 28	16 52	5 5	F 16
S 17	20 59	23 25	1s 9	21 55	0n16	24 56	2 18	10 58	0 44	22 48	0 23	9 28	2 40	16 0	0 43	22 19	0 43	4 57	13 29	23 24	23 20	8 31	16 51	5 5	S 17
S 18	21 10	22 5	2 19	21 24	0 37	24 48	2 18	11 13	0 43	22 46	0 23	9 27	2 40	16 0	0 43	22 19	0 43	4 57	13 29	23 23	23 20	8 33	16 51	5 5	S 18
M19	21 21	19 34	3 20	20 52	0 57	24 39	2 18	11 27	0 43	22 45	0 23	9 25	2 40	15 59	0 43	22 19	0 43	4 58	13 29	23 23	23 20	8 36	16 50	5 5	M19
T 20	21 31	16 9	4 9	20 19	1 17	24 30	2 19	11 41	0 43	22 43	0 23	9 24	2 39	15 59	0 43	22 19	0 43	4 58	13 29	23 23	23 20	8 39	16 49	5 5	T 20
W21	21 41	12 7	4 44	19 47	1 35	24 19	2 19	11 55	0 42	22 42	0 23	9 24	2 39	15 58	0 43	22 19	0 43	4 59	13 29	23 23	23 20	8 41	16 49	5 6	W21
T 22	21 51	7 40	5 6	19 16	1 52	24 8	2 19	12 9	0 42	22 40	0 24	9 23	2 39	15 57	0 43	22 18	0 43	4 59	13 29	23 23	23 20	8 44	16 48	5 6	T 22
F 23	22 0	3 1	5 14	18 47	2 7	23 57	2 18	12 23	0 41	22 39	0 24	9 22	2 39	15 57	0 43	22 18	0 43	5 0	13 29	23 23	23 21	8 46	16 47	5 6	F 23
S 24	22 9	1n43	5 8	18 22	2 20	23 45	2 18	12 36	0 41	22 37	0 24	9 21	2 38	15 56	0 43	22 18	0 43	5 0	13 30	23 24	23 21	8 49	16 47	5 6	S 24
S 25	22 17	6 22	4 49	18 0	2 31	23 32	2 18	12 50	0 40	22 35	0 24	9 20	2 38	15 56	0 43	22 18	0 43	5 1	13 30	23 24	23 21	8 52	16 46	5 6	S 25
M26	22 25	10 48	4 18	17 42	2 39	23 18	2 17	13 4	0 40	22 34	0 24	9 19	2 38	15 55	0 43	22 18	0 43	5 1	13 30	23 24	23 21	8 54	16 45	5 6	M26
T 27	22 33	14 51	3 36	17 28	2 45	23 4	2 17	13 17	0 39	22 32	0 24	9 18	2 38	15 55	0 43	22 18	0 43	5 1	13 30	23 24	23 21	8 57	16 45	5 6	T 27
W28	22 40	18 20	2 43	17 18	2 49	22 49	2 16	13 31	0 39	22 30	0 24	9 18	2 37	15 54	0 43	22 18	0 43	5 2	13 30	23 24	23 21	8 59	16 44	5 6	W28
T 29	22 46	21 4	1 43	17 13	2 51	22 34	2 15	13 44	0 38	22 28	0 24	9 17	2 37	15 53	0 42	22 17	0 43	5 2	13 30	23 24	23 22	9 2	16 43	5 6	T 29
F 30	22s52	22n53	0s37	17s12	2n52	22s18	2s14	13s57	0n38	22s26	0s24	9n16	2s37	15s53	0s42	22s17	0n43	5s 3	13n30	23n24	23n22	9n 5	16n43	5s 6	F 30

Julian Day Number = 2268506.5, Delta T = 294.15 sec
Ecliptic obliquity = 23°30'15, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'52, Lahiri = 16°51'52 Julian Calendar 1 Nov. 1498 == Greg. Calendar 10 Nov. 1498

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ASTRODIENST EPHEMERIS for the year 1498
geocentric

DECEMBER 1498 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 14 29	18♐ 5'02	10♋49	29♏ 4	1♒35	9♏44	19♑59	0°R35	18♒55	11♑35	21♏12	5°D 6	6♋ 5	5♉24	8°R17	S 1
S 2	5 18 26	19° 6'08	23°26	29°19	2°45	10°23	20°12	0♉33	18°57	11°37	21°15	5♋ 7	6° 2	5°31	8♊13	S 2
M 3	5 22 22	20° 7'14	6♌15	29°42	3°55	11° 3	20°25	0°31	18°59	11°40	21°17	5° 8	5°58	5°37	8°10	M 3
T 4	5 26 19	21° 8'21	19°18	0♐12	5° 5	11°43	20°38	0°28	19° 1	11°42	21°19	5° 9	5°55	5°44	8° 6	T 4
W 5	5 30 16	22° 9'29	2♍37	0°49	6°15	12°23	20°52	0°26	19° 4	11°44	21°21	5°11	5°52	5°51	8° 3	W 5
T 6	5 34 12	23°10'38	16°13	1°33	7°24	13° 3	21° 5	0°24	19° 6	11°46	21°23	5°11	5°49	5°57	7°59	T 6
F 7	5 38 9	24°11'47	0♎ 7	2°21	8°34	13°44	21°18	0°22	19° 8	11°48	21°25	5°R11	5°46	6° 4	7°56	F 7
S 8	5 42 5	25°12'56	14°17	3°15	9°43	14°24	21°32	0°21	19°10	11°51	21°27	5°11	5°43	6°11	7°52	S 8
S 9	5 46 2	26°14'07	28°43	4°13	10°52	15° 4	21°45	0°19	19°13	11°53	21°29	5°10	5°39	6°18	7°49	S 9
M10	5 49 58	27°15'18	13♏21	5°14	12° 1	15°44	21°59	0°17	19°15	11°55	21°32	5° 9	5°36	6°24	7°45	M10
T 11	5 53 55	28°16'30	28° 6	6°19	13°10	16°24	22°12	0°16	19°18	11°57	21°34	5° 8	5°33	6°31	7°42	T 11
W12	5 57 51	29°17'42	12♐50	7°26	14°19	17° 4	22°26	0°15	19°20	11°59	21°36	5° 7	5°30	6°38	7°38	W12
T 13	6 1 48	0♑18'54	27°27	8°36	15°27	17°44	22°39	0°13	19°23	12° 2	21°38	5° 7	5°27	6°44	7°35	T 13
F 14	6 5 45	1°20'07	11♑51	9°48	16°36	18°25	22°53	0°12	19°25	12° 4	21°40	5°D 7	5°24	6°51	7°32	F 14
S 15	6 9 41	2°21'20	25°55	11° 3	17°44	19° 5	23° 7	0°11	19°28	12° 6	21°42	5° 7	5°20	6°58	7°29	S 15
S 16	6 13 38	3°22'32	9♒36	12°19	18°52	19°45	23°21	0°10	19°31	12° 8	21°43	5° 7	5°17	7° 5	7°25	S 16
M17	6 17 34	4°23'45	22°53	13°36	20° 0	20°25	23°34	0°10	19°33	12°11	21°45	5° 8	5°14	7°11	7°22	M17
T 18	6 21 31	5°24'57	5♓47	14°55	21° 7	21° 6	23°48	0° 9	19°36	12°13	21°47	5°R 8	5°11	7°18	7°19	T 18
W19	6 25 27	6°26'09	18°21	16°16	22°15	21°46	24° 2	0° 8	19°39	12°15	21°49	5° 8	5° 8	7°25	7°16	W19
T 20	6 29 24	7°27'20	0♈36	17°37	23°22	22°26	24°16	0° 8	19°41	12°17	21°51	5° 7	5° 4	7°31	7°13	T 20
F 21	6 33 21	8°28'31	12°39	19° 0	24°29	23° 6	24°30	0° 8	19°44	12°20	21°53	5°D 7	5° 1	7°38	7°10	F 21
S 22	6 37 17	9°29'42	24°34	20°23	25°36	23°47	24°44	0° 7	19°47	12°22	21°55	5° 8	4°58	7°45	7° 7	S 22
S 23	6 41 14	10°30'52	6♉25	21°48	26°42	24°27	24°58	0° 7	19°50	12°24	21°56	5° 8	4°55	7°51	7° 4	S 23
M24	6 45 10	11°32'02	18°17	23°13	27°49	25° 7	25°12	0°D 7	19°53	12°27	21°58	5° 9	4°52	7°58	7° 1	M24
T 25	6 49 7	12°33'11	0♊13	24°39	28°55	25°48	25°26	0° 7	19°56	12°29	22° 0	5° 9	4°49	8° 5	6°58	T 25
W26	6 53 3	13°34'20	12°19	26° 5	0♓ 0	26°28	25°40	0° 8	19°59	12°31	22° 2	5°10	4°45	8°12	6°56	W26
T 27	6 57 0	14°35'28	24°35	27°33	1° 6	27° 9	25°54	0° 8	20° 1	12°33	22° 3	5°11	4°42	8°18	6°53	T 27
F 28	7 0 56	15°36'36	7♋ 5	29° 1	2°11	27°49	26° 8	0° 8	20° 4	12°36	22° 5	5°R11	4°39	8°25	6°50	F 28
S 29	7 4 53	16°37'44	19°50	0♑29	3°16	28°30	26°22	0° 9	20° 7	12°38	22° 6	5°11	4°36	8°32	6°48	S 29
S 30	7 8 50	17°38'51	2♌49	1°59	4°21	29°10	26°36	0°10	20°11	12°40	22° 8	5°10	4°33	8°38	6°45	S 30
M31	7 12 46	18♑39'57	16♌ 2	3♑29	5♓25	29♏51	26♑50	0♉10	20♒14	12♑42	22♏10	5♋ 8	4♋30	8♉45	6♊43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	23n35	0n32	17s14	2n50	22s 2	2s13	14s10	0n38	22s25	0s24	9n16	2s37	15s52	0s42	22s17	0n43	5s 3	13n30	23n24	23n22	9n 7	16n42	5s 6
S 2	23 3	23 6	1 40	17 19	2 48	21 44	2 12	14 23	0 37	22 23	0 24	9 15	2 36	15 51	0 42	22 17	0 43	5 4	13 30	23 24	23 22	9 10	16 42	5 6
M 3	23 8	21 24	2 44	17 28	2 44	21 27	2 11	14 36	0 37	22 21	0 24	9 15	2 36	15 51	0 42	22 17	0 43	5 4	13 31	23 24	23 22	9 13	16 41	5 6
T 4	23 12	18 34	3 41	17 38	2 40	21 8	2 10	14 49	0 36	22 19	0 24	9 14	2 36	15 50	0 42	22 17	0 43	5 4	13 31	23 24	23 22	9 15	16 40	5 6
W 5	23 16	14 43	4 27	17 51	2 35	20 50	2 8	15 2	0 36	22 17	0 24	9 14	2 36	15 49	0 42	22 16	0 43	5 5	13 31	23 24	23 22	9 18	16 40	5 6
T 6	23 20	10 3	5 0	18 6	2 29	20 30	2 6	15 15	0 35	22 15	0 24	9 13	2 35	15 48	0 42	22 16	0 43	5 5	13 31	23 24	23 23	9 20	16 39	5 6
F 7	23 23	4 47	5 16	18 22	2 22	20 10	2 5	15 27	0 35	22 13	0 24	9 13	2 35	15 48	0 42	22 16	0 43	5 5	13 31	23 24	23 23	9 23	16 39	5 6
S 8	23 25	0s50	5 13	18 39	2 15	19 50	2 3	15 40	0 34	22 11	0 25	9 12	2 35	15 47	0 42	22 16	0 43	5 6	13 31	23 24	23 23	9 26	16 38	5 6
S 9	23 27	6 31	4 51	18 57	2 8	19 29	2 1	15 52	0 34	22 9	0 25	9 12	2 35	15 46	0 42	22 16	0 43	5 6	13 32	23 24	23 23	9 28	16 38	5 6
M10	23 29	11 55	4 9	19 16	2 0	19 8	1 59	16 4	0 33	22 7	0 25	9 12	2 34	15 45	0 42	22 16	0 43	5 6	13 32	23 24	23 23	9 31	16 37	5 6
T 11	23 30	16 41	3 11	19 35	1 52	18 46	1 56	16 16	0 32	22 5	0 25	9 12	2 34	15 45	0 42	22 15	0 43	5 7	13 32	23 24	23 23	9 33	16 37	5 6
W12	23 30	20 24	2 1	19 54	1 44	18 24	1 54	16 28	0 32	22 2	0 25	9 11	2 34	15 44	0 42	22 15	0 43	5 7	13 32	23 24	23 23	9 36	16 36	5 6
T 13	23 30	22 46	0 42	20 13	1 36	18 1	1 52	16 40	0 31	22 0	0 25	9 11	2 33	15 43	0 42	22 15	0 43	5 7	13 32	23 24	23 23	9 39	16 36	5 6
F 14	23 30	23 36	0s37	20 32	1 28	17 38	1 49	16 52	0 31	21 58	0 25	9 11	2 33	15 42	0 42	22 15	0 43	5 8	13 33	23 24	23 24	9 41	16 35	5 6
S 15	23 29	22 52	1 53	20 51	1 19	17 15	1 46	17 3	0 30	21 56	0 25	9 11	2 33	15 41	0 42	22 15	0 43	5 8	13 33	23 24	23 24	9 44	16 35	5 6
S 16	23 28	20 47	3 0	21 9	1 11	16 51	1 43	17 15	0 30	21 54	0 25	9 11	2 33	15 40	0 42	22 14	0 43	5 8	13 33	23 24	23 24	9 46	16 34	5 6
M17	23 26	17 38	3 55	21 27	1 3	16 26	1 40	17 26	0 29	21 51	0 25	9 11	2 32	15 40	0 42	22 14	0 43	5 8	13 33	23 24	23 24	9 49	16 34	5 6
T 18	23 24	13 42	4 37	21 45	0 54	16 2	1 37	17 37	0 29	21 49	0 25	9 11	2 32	15 39	0 42	22 14	0 43	5 8	13 34	23 24	23 24	9 52	16 34	5 6
W19	23 21	9 17	5 4	22 2	0 46	15 37	1 34	17 48	0 28	21 47	0 25	9 11	2 32	15 38	0 42	22 14	0 43	5 9	13 34	23 24	23 24	9 54	16 33	5 6
T 20	23 18	4 36	5 16	22 18	0 38	15 11	1 31	17 59	0 27	21 44	0 25	9 11	2 31	15 37	0 42	22 14	0 43	5 9	13 34	23 24	23 24	9 57	16 33	5 6
F 21	23 14	0n11	5 15	22 33	0 30	14 46	1 27	18 10	0 27	21 42	0 25	9 11	2 31	15 36	0 42	22 13	0 43	5 9	13 34	23 24	23 25	9 59	16 32	5 6
S 22	23 10	4 54	4 59	22 47	0 22	14 20	1 23	18 21	0 26	21 39	0 26	9 12	2 31	15 35	0 42	22 13	0 43	5 9	13 35	23 24	23 25	10 2	16 32	5 5
S 23	23 5	9 25	4 31	23 1	0 14	13 54	1 20	18 31	0 26	21 37	0 26	9 12	2 30	15 34	0 42	22 13	0 43	5 9	13 35	23 24	23 25	10 5	16 32	5 5
M24	23 0	13 36	3 52	23 14	0 6	13 27	1 16	18 42	0 25	21 34	0 26	9 12	2 30	15 33	0 42	22 13	0 43	5 10	13 35	23 24	23 25	10 7	16 31	5 5
T 25	22 55	17 17	3 2	23 25	0s 1	13 0	1 12	18 52	0 24	21 32	0 26	9 12	2 30	15 32	0 42	22 13	0 43	5 10	13 35	23 24	23 25	10 10	16 31	5 5
W26	22 49	20 17	2 3	23 36	0 9	12 33	1 8	19 2	0 24	21 29	0 26	9 13	2 30	15 31	0 42	22 12	0 43	5 10	13 36	23 24	23 25	10 12	16 31	5 5
T 27	22 42	22 25	0 58	23 45	0 16	12 6	1 3	19 12	0 23	21 27	0 26	9 13	2 29	15 30	0 42	22 12	0 43	5 10	13 36	23 24	23 25	10 15	16 30	5 5
F 28	22 35	23 29	0n11	23 53	0 23	11 38	0 59	19 22	0 23	21 24	0 26	9 14	2 29	15 29	0 42	22 12	0 43	5 10	13 36	23 24	23 25	10 17	16 30	5 5
S 29	22 28	23 21	1 20	24 1	0 30	11 11	0 54	19 31	0 22	21 22	0 26	9 14	2 29	15 28	0 42	22 12	0 43	5 10	13 37	23 24	23 25	10 20	16 30	5 5
S 30	22 20	21 58	2 27	24 7	0 37	10 43	0 50	19 41	0 21	21 19	0 26	9 15	2 28	15 28	0 42	22 12	0 43	5 10	13 37	23 24	23 26	10 23	16 30	5 4
M31	22s12	19n22	3n27	24s11	0s44	10s15	0s45	19s50	0n21	21s17	0s26	9n15	2s28	15s27	0s42	22s11	0n43	5s10	13n37	23n24	23n26	10n25	16n29	5s 4

Julian Day Number = 2268536.5, Delta T = 293.98 sec
Ecliptic obliquity = 23°30'14, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°44'56, Lahiri = 16°51'56 Julian Calendar 1 Dec. 1498 == Greg. Calendar 10 Dec. 1498

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

JANUARY 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 43	19♑41'03	29♌29	4♑59	6♓29	0♐31	27♑ 4	0♉11	20♒17	12♑45	22♏11	5°R 6	4♋26	8♉52	6°R40	T 1
W 2	7 20 39	20°42'09	13♍ 8	6°30	7°33	1°12	27°19	0°12	20°20	12°47	22°13	5♋ 4	4°23	8°58	6♊38	W 2
T 3	7 24 36	21°43'14	26°57	8° 1	8°36	1°52	27°33	0°13	20°23	12°49	22°14	5° 2	4°20	9° 5	6°36	T 3
F 4	7 28 32	22°44'19	10♎56	9°34	9°39	2°33	27°47	0°15	20°26	12°51	22°16	5° 1	4°17	9°12	6°34	F 4
S 5	7 32 29	23°45'24	25° 1	11° 6	10°42	3°13	28° 1	0°16	20°29	12°54	22°17	5°D 0	4°14	9°19	6°31	S 5
S 6	7 36 25	24°46'28	9♏13	12°40	11°45	3°54	28°15	0°17	20°32	12°56	22°18	5° 1	4°10	9°25	6°29	S 6
M 7	7 40 22	25°47'32	23°28	14°14	12°47	4°35	28°30	0°19	20°36	12°58	22°20	5° 2	4° 7	9°32	6°27	M 7
T 8	7 44 19	26°48'35	7♐44	15°48	13°48	5°15	28°44	0°21	20°39	13° 0	22°21	5° 4	4° 4	9°39	6°25	T 8
W 9	7 48 15	27°49'38	21°59	17°23	14°49	5°56	28°58	0°22	20°42	13° 3	22°22	5° 5	4° 1	9°45	6°24	W 9
T 10	7 52 12	28°50'40	6♑ 8	18°59	15°50	6°37	29°12	0°24	20°45	13° 5	22°24	5°R 5	3°58	9°52	6°22	T 10
F 11	7 56 8	29°51'41	20° 8	20°35	16°51	7°17	29°26	0°26	20°49	13° 7	22°25	5° 5	3°55	9°59	6°20	F 11
S 12	8 0 5	0♒52'42	3♒55	22°12	17°50	7°58	29°41	0°29	20°52	13° 9	22°26	5° 2	3°51	10° 5	6°18	S 12
S 13	8 4 1	1°53'41	17°26	23°50	18°50	8°39	29°55	0°31	20°55	13°11	22°27	4°59	3°48	10°12	6°17	S 13
M14	8 7 58	2°54'39	0♓38	25°28	19°49	9°19	0♒ 9	0°33	20°59	13°14	22°28	4°54	3°45	10°19	6°15	M14
T 15	8 11 54	3°55'36	13°31	27° 7	20°47	10° 0	0°23	0°36	21° 2	13°16	22°29	4°49	3°42	10°25	6°14	T 15
W16	8 15 51	4°56'32	26° 6	28°47	21°45	10°41	0°38	0°38	21° 5	13°18	22°30	4°45	3°39	10°32	6°12	W16
T 17	8 19 48	5°57'26	8♈24	0♒27	22°43	11°22	0°52	0°41	21° 9	13°20	22°31	4°40	3°36	10°39	6°11	T 17
F 18	8 23 44	6°58'19	20°29	2° 8	23°40	12° 3	1° 6	0°43	21°12	13°22	22°32	4°38	3°32	10°46	6°10	F 18
S 19	8 27 41	7°59'11	2♉24	3°50	24°36	12°43	1°20	0°46	21°15	13°24	22°33	4°36	3°29	10°52	6° 9	S 19
S 20	8 31 37	9° 0'01	14°15	5°33	25°32	13°24	1°34	0°49	21°19	13°26	22°34	4°D36	3°26	10°59	6° 8	S 20
M21	8 35 34	10° 0'50	26° 6	7°16	26°27	14° 5	1°49	0°52	21°22	13°29	22°35	4°37	3°23	11° 6	6° 7	M21
T 22	8 39 30	11° 1'37	8♊ 3	9° 0	27°21	14°46	2° 3	0°55	21°26	13°31	22°36	4°39	3°20	11°12	6° 6	T 22
W23	8 43 27	12° 2'23	20°11	10°45	28°15	15°27	2°17	0°59	21°29	13°33	22°37	4°41	3°16	11°19	6° 5	W23
T 24	8 47 23	13° 3'07	2♋33	12°31	29° 8	16° 8	2°31	1° 2	21°33	13°35	22°38	4°R42	3°13	11°26	6° 4	T 24
F 25	8 51 20	14° 3'50	15°13	14°17	0♈ 1	16°49	2°45	1° 6	21°36	13°37	22°39	4°41	3°10	11°32	6° 3	F 25
S 26	8 55 17	15° 4'31	28°12	16° 4	0°52	17°29	2°59	1° 9	21°39	13°39	22°39	4°39	3° 7	11°39	6° 3	S 26
S 27	8 59 13	16° 5'10	11♌33	17°52	1°43	18°10	3°13	1°13	21°43	13°41	22°40	4°34	3° 4	11°46	6° 2	S 27
M28	9 3 10	17° 5'49	25°12	19°41	2°33	18°51	3°27	1°17	21°46	13°43	22°41	4°28	3° 1	11°53	6° 2	M28
T 29	9 7 6	18° 6'25	9♍ 8	21°30	3°22	19°32	3°41	1°20	21°50	13°45	22°41	4°21	2°57	11°59	6° 1	T 29
W30	9 11 3	19° 7'00	23°15	23°20	4°11	20°13	3°55	1°24	21°53	13°47	22°42	4°13	2°54	12° 6	6° 1	W30
T 31	9 14 59	20♒ 7'34	7♎30	25♒11	4♈58	20♐54	4♒ 9	1♉28	21♒57	13♑49	22♏42	4♋ 7	2♋51	12♉13	6♊ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s 3	15n41	4n17	24s15	0s50	9s46	0s40	19s59	0n20	21s14	0s26	9n16	2s28	15s26	0s42	22s11	0n42	5s10	13n38	23n24	23n26	10n28	16n29	5s 4
W 2	21 54	11 9	4 53	24 17	0 57	9 18	0 35	20 8	0 19	21 11	0 26	9 16	2 27	15 25	0 42	22 11	0 42	5 10	13 38	23 24	23 26	10 30	16 29	5 4
T 3	21 45	5 59	5 13	24 18	1 3	8 49	0 30	20 17	0 19	21 8	0 26	9 17	2 27	15 24	0 42	22 11	0 42	5 10	13 38	23 24	23 26	10 33	16 29	5 4
F 4	21 35	0 29	5 14	24 18	1 8	8 21	0 24	20 26	0 18	21 6	0 27	9 18	2 27	15 22	0 42	22 11	0 42	5 10	13 39	23 25	23 26	10 36	16 29	5 3
S 5	21 25	5s 6	4 57	24 16	1 14	7 52	0 19	20 34	0 17	21 3	0 27	9 19	2 27	15 21	0 42	22 10	0 42	5 10	13 39	23 25	23 26	10 38	16 28	5 3
S 6	21 14	10 28	4 21	24 13	1 19	7 23	0 13	20 43	0 17	21 0	0 27	9 19	2 26	15 20	0 42	22 10	0 42	5 10	13 39	23 25	23 26	10 41	16 28	5 3
M 7	21 3	15 18	3 30	24 8	1 24	6 54	0 7	20 51	0 16	20 57	0 27	9 20	2 26	15 19	0 42	22 10	0 42	5 10	13 40	23 24	23 26	10 43	16 28	5 3
T 8	20 51	19 16	2 25	24 3	1 29	6 25	0 2	20 59	0 15	20 55	0 27	9 21	2 26	15 18	0 42	22 10	0 42	5 10	13 40	23 24	23 26	10 46	16 28	5 3
W 9	20 39	22 4	1 12	23 55	1 34	5 56	0n 4	21 7	0 15	20 52	0 27	9 22	2 25	15 17	0 42	22 10	0 42	5 10	13 40	23 24	23 27	10 48	16 28	5 2
T 10	20 27	23 27	0s 6	23 46	1 38	5 26	0 10	21 15	0 14	20 49	0 27	9 23	2 25	15 16	0 42	22 9	0 42	5 10	13 41	23 24	23 27	10 51	16 28	5 2
F 11	20 14	23 20	1 22	23 36	1 42	4 57	0 17	21 22	0 13	20 46	0 27	9 24	2 25	15 15	0 42	22 9	0 42	5 10	13 41	23 24	23 27	10 54	16 28	5 2
S 12	20 1	21 47	2 32	23 25	1 46	4 28	0 23	21 30	0 12	20 43	0 27	9 25	2 24	15 14	0 42	22 9	0 42	5 10	13 41	23 24	23 27	10 56	16 28	5 2
S 13	19 48	19 1	3 32	23 11	1 49	3 59	0 29	21 37	0 12	20 40	0 27	9 26	2 24	15 13	0 42	22 9	0 42	5 10	13 42	23 25	23 27	10 59	16 28	5 2
M14	19 34	15 18	4 19	22 57	1 52	3 29	0 36	21 44	0 11	20 37	0 27	9 27	2 24	15 12	0 42	22 8	0 42	5 10	13 42	23 25	23 27	11 1	16 28	5 1
T 15	19 19	10 58	4 51	22 40	1 55	3 0	0 43	21 51	0 10	20 34	0 28	9 28	2 24	15 11	0 42	22 8	0 42	5 10	13 42	23 25	23 27	11 4	16 28	5 1
W16	19 5	6 17	5 9	22 23	1 58	2 31	0 50	21 57	0 9	20 31	0 28	9 29	2 23	15 10	0 42	22 8	0 42	5 10	13 43	23 25	23 27	11 6	16 28	5 1
T 17	18 50	1 26	5 12	22 3	2 0	2 2	0 57	22 4	0 9	20 28	0 28	9 30	2 23	15 9	0 42	22 8	0 42	5 10	13 43	23 25	23 27	11 9	16 28	5 1
F 18	18 35	3n22	5 1	21 42	2 1	1 33	1 4	22 10	0 8	20 25	0 28	9 32	2 23	15 8	0 42	22 8	0 42	5 10	13 44	23 25	23 27	11 12	16 28	5 0
S 19	18 19	8 0	4 37	21 20	2 3	1 4	1 11	22 16	0 7	20 22	0 28	9 33	2 22	15 7	0 42	22 7	0 42	5 9	13 44	23 25	23 27	11 14	16 28	5 0
S 20	18 3	12 19	4 1	20 56	2 4	0 35	1 18	22 22	0 6	20 19	0 28	9 34	2 22	15 5	0 42	22 7	0 42	5 9	13 44	23 25	23 28	11 17	16 28	5 0
M21	17 47	16 10	3 15	20 30	2 4	0 6	1 26	22 28	0 6	20 16	0 28	9 36	2 22	15 4	0 42	22 7	0 42	5 9	13 45	23 25	23 28	11 19	16 28	5 0
T 22	17 31	19 24	2 20	20 3	2 4	0n22	1 33	22 33	0 5	20 13	0 28	9 37	2 22	15 3	0 42	22 7	0 42	5 9	13 45	23 25	23 28	11 22	16 28	4 59
W23	17 14	21 50	1 18	19 34	2 4	0 51	1 41	22 38	0 4	20 10	0 28	9 38	2 21	15 2	0 42	22 7	0 42	5 9	13 46	23 25	23 28	11 24	16 28	4 59
T 24	16 57	23 17	0 12	19 4	2 3	1 19	1 49	22 44	0 3	20 7	0 28	9 40	2 21	15 1	0 42	22 6	0 42	5 9	13 46	23 25	23 28	11 27	16 28	4 59
F 25	16 39	23 35	0n57	18 32	2 2	1 47	1 56	22 49	0 2	20 4	0 29	9 41	2 21	15 0	0 42	22 6	0 42	5 8	13 46	23 25	23 28	11 30	16 28	4 59
S 26	16 21	22 36	2 4	17 59	2 0	2 15	2 4	22 53	0 2	20 1	0 29	9 43	2 20	14 59	0 42	22 6	0 42	5 8	13 47	23 25	23 28	11 32	16 29	4 58
S 27	16 3	20 21	3 6	17 23	1 58	2 43	2 13	22 58	0 1	19 57	0 29	9 44	2 20	14 58	0 42	22 6	0 42	5 8	13 47	23 26	23 28	11 35	16 29	4 58
M28	15 45	16 54	3 59	16 47	1 55	3 10	2 21	23 2	0s 0	19 54	0 29	9 46	2 20	14 57	0 42	22 6	0 42	5 8	13 48	23 26	23 28	11 37	16 29	4 58
T 29	15 27	12 28	4 39	16 9	1 52	3 37	2 29	23 6	0 1	19 51	0 29	9 47	2 20	14 55	0 42	22 5	0 42	5 7	13 48	23 26	23 28	11 40	16 29	4 58
W30	15 8	7 19	5 2	15 29	1 48	4 4	2 37	23 10	0 2	19 48	0 29	9 49	2 19	14 54	0 42	22 5	0 42	5 7	13 48	23 26	23 28	11 42	16 29	4 57
T 31	14s49	1n43	5n 8	14s48	1s44	4n31	2n46	23s14	0s 3	19s45	0s29	9n51	2s19	14s53	0s42	22s 5	0n42	5s 7	13n49	23n26	23n28	11n45	16n30	4s57

Julian Day Number = 2268567.5, Delta T = 293.79 sec
Ecliptic obliquity = 23°30'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'00, Lahiri = 16°52'01 Julian Calendar 1 Jan. 1499 == Greg. Calendar 10 Jan. 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

FEBRUARY 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 18 56	21♒ 8'07	21♎47	27♒ 2	5♈45	21♐35	4♒23	1♉32	22♒ 0	13♑51	22♏43	4°R 1	2♋48	12♉19	6°R 1	F 1
S 2	9 22 52	22° 8'38	6♏ 3	28°54	6°30	22°16	4°37	1°37	22° 4	13°52	22°43	3♋58	2°45	12°26	6°D 1	S 2
S 3	9 26 49	23° 9'08	20°14	0♓45	7°15	22°57	4°51	1°41	22° 7	13°54	22°44	3°D57	2°42	12°33	6♊ 1	S 3
M 4	9 30 46	24° 9'37	4♐19	2°37	7°58	23°38	5° 5	1°45	22°11	13°56	22°44	3°57	2°38	12°39	6° 1	M 4
T 5	9 34 42	25°10'05	18°17	4°29	8°41	24°20	5°19	1°50	22°14	13°58	22°45	3°58	2°35	12°46	6° 1	T 5
W 6	9 38 39	26°10'31	2♑ 7	6°20	9°22	25° 1	5°33	1°54	22°18	14° 0	22°45	3°R59	2°32	12°53	6° 1	W 6
T 7	9 42 35	27°10'56	15°48	8°11	10° 2	25°42	5°46	1°59	22°21	14° 2	22°45	3°58	2°29	12°59	6° 2	T 7
F 8	9 46 32	28°11'19	29°21	10° 2	10°41	26°23	6° 0	2° 4	22°24	14° 3	22°46	3°55	2°26	13° 6	6° 2	F 8
S 9	9 50 28	29°11'41	12♒43	11°51	11°19	27° 4	6°14	2° 9	22°28	14° 5	22°46	3°50	2°22	13°13	6° 2	S 9
S 10	9 54 25	0♓12'01	25°53	13°38	11°55	27°45	6°27	2°13	22°31	14° 7	22°46	3°42	2°19	13°20	6° 3	S 10
M11	9 58 21	1°12'19	8♓50	15°24	12°30	28°26	6°41	2°18	22°35	14° 9	22°46	3°32	2°16	13°26	6° 4	M11
T 12	10 2 18	2°12'35	21°33	17° 7	13° 4	29° 7	6°55	2°23	22°38	14°10	22°46	3°21	2°13	13°33	6° 4	T 12
W13	10 6 15	3°12'50	4♈ 2	18°48	13°36	29°49	7° 8	2°29	22°42	14°12	22°46	3°10	2°10	13°40	6° 5	W13
T 14	10 10 11	4°13'02	16°17	20°25	14° 7	0♑30	7°22	2°34	22°45	14°14	22°46	2°59	2° 7	13°46	6° 6	T 14
F 15	10 14 8	5°13'12	28°20	21°58	14°36	1°11	7°35	2°39	22°49	14°15	22°R46	2°51	2° 3	13°53	6° 7	F 15
S 16	10 18 4	6°13'21	10♉14	23°26	15° 3	1°52	7°49	2°44	22°52	14°17	22°46	2°45	2° 0	14° 0	6° 8	S 16
S 17	10 22 1	7°13'27	22° 4	24°50	15°29	2°33	8° 2	2°50	22°55	14°18	22°46	2°42	1°57	14° 6	6° 9	S 17
M18	10 25 57	8°13'31	3♊54	26° 7	15°53	3°14	8°15	2°55	22°59	14°20	22°46	2°D40	1°54	14°13	6°10	M18
T 19	10 29 54	9°13'33	15°49	27°19	16°15	3°56	8°28	3° 1	23° 2	14°21	22°46	2°40	1°51	14°20	6°12	T 19
W20	10 33 50	10°13'33	27°55	28°24	16°35	4°37	8°42	3° 7	23° 5	14°23	22°46	2°R41	1°47	14°26	6°13	W20
T 21	10 37 47	11°13'31	10♋17	29°22	16°53	5°18	8°55	3°12	23° 9	14°24	22°46	2°41	1°44	14°33	6°14	T 21
F 22	10 41 44	12°13'26	23° 0	0♈12	17° 9	5°59	9° 8	3°18	23°12	14°26	22°46	2°39	1°41	14°40	6°16	F 22
S 23	10 45 40	13°13'20	6♌ 7	0°53	17°23	6°41	9°21	3°24	23°15	14°27	22°45	2°35	1°38	14°46	6°18	S 23
S 24	10 49 37	14°13'11	19°40	1°27	17°35	7°22	9°34	3°30	23°19	14°29	22°45	2°28	1°35	14°53	6°19	S 24
M25	10 53 33	15°13'00	3♍38	1°52	17°44	8° 3	9°47	3°36	23°22	14°30	22°45	2°18	1°32	15° 0	6°21	M25
T 26	10 57 30	16°12'46	17°57	2° 9	17°52	8°44	10° 0	3°42	23°25	14°31	22°44	2° 8	1°28	15° 7	6°23	T 26
W27	11 1 26	17°12'31	2♎32	2°R17	17°57	9°26	10°12	3°48	23°29	14°32	22°44	1°56	1°25	15°13	6°25	W27
T 28	11 5 23	18♓12'14	17♎16	2♈16	17♈59	10♑ 7	10♒25	3♉54	23♒32	14♑34	22♏44	1♋45	1♋22	15♉20	6♊26	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s30	3s58	4n54	14s 5	1s39	4n58	2n55	23s18	0s 4	19s41	0s29	9n52	2s19	14s52	0s42	22s 5	0n42	5s 7	13n49	23n27	23n28	11n47	16n30	4s57
S 2	14 10	9 28	4 21	13 21	1 33	5 24	3 3	23 21	0 4	19 38	0 29	9 54	2 19	14 51	0 42	22 5	0 42	5 6	13 50	23 27	23 29	11 50	16 30	4 56
S 3	13 50	14 25	3 33	12 36	1 27	5 49	3 12	23 24	0 5	19 35	0 30	9 56	2 18	14 50	0 42	22 4	0 42	5 6	13 50	23 27	23 29	11 53	16 30	4 56
M 4	13 30	18 34	2 33	11 49	1 20	6 15	3 21	23 27	0 6	19 32	0 30	9 57	2 18	14 49	0 42	22 4	0 42	5 6	13 50	23 27	23 29	11 55	16 31	4 56
T 5	13 10	21 36	1 24	11 1	1 13	6 40	3 30	23 30	0 7	19 28	0 30	9 59	2 18	14 48	0 42	22 4	0 42	5 6	13 51	23 27	23 29	11 58	16 31	4 56
W 6	12 50	23 19	0 10	10 13	1 5	7 4	3 39	23 33	0 8	19 25	0 30	10 1	2 17	14 46	0 42	22 4	0 42	5 5	13 51	23 27	23 29	12 0	16 31	4 55
T 7	12 29	23 37	1s 3	9 23	0 56	7 29	3 48	23 35	0 9	19 22	0 30	10 3	2 17	14 45	0 42	22 4	0 42	5 5	13 52	23 27	23 29	12 3	16 32	4 55
F 8	12 8	22 29	2 12	8 33	0 46	7 52	3 57	23 37	0 10	19 19	0 30	10 5	2 17	14 44	0 42	22 3	0 42	5 5	13 52	23 27	23 29	12 5	16 32	4 55
S 9	11 47	20 6	3 12	7 42	0 36	8 16	4 6	23 39	0 11	19 15	0 30	10 7	2 17	14 43	0 42	22 3	0 42	5 4	13 52	23 27	23 29	12 8	16 32	4 54
S 10	11 26	16 42	4 1	6 50	0 25	8 39	4 16	23 41	0 12	19 12	0 30	10 9	2 17	14 42	0 42	22 3	0 42	5 4	13 53	23 27	23 29	12 10	16 33	4 54
M11	11 5	12 33	4 37	5 59	0 14	9 1	4 25	23 42	0 13	19 9	0 31	10 10	2 16	14 41	0 42	22 3	0 43	5 4	13 53	23 27	23 29	12 13	16 33	4 54
T 12	10 43	7 55	4 58	5 8	0 2	9 23	4 34	23 44	0 14	19 5	0 31	10 12	2 16	14 40	0 42	22 3	0 43	5 3	13 54	23 28	23 29	12 15	16 33	4 54
W13	10 21	3 2	5 4	4 17	0n11	9 44	4 44	23 45	0 15	19 2	0 31	10 14	2 16	14 39	0 42	22 2	0 43	5 3	13 54	23 28	23 29	12 18	16 34	4 53
T 14	9 59	1n52	4 56	3 27	0 23	10 5	4 53	23 46	0 16	18 59	0 31	10 16	2 16	14 37	0 42	22 2	0 43	5 2	13 54	23 28	23 29	12 20	16 34	4 53
F 15	9 37	6 38	4 35	2 38	0 37	10 25	5 3	23 47	0 17	18 55	0 31	10 18	2 15	14 36	0 42	22 2	0 43	5 2	13 55	23 28	23 29	12 23	16 35	4 53
S 16	9 15	11 6	4 2	1 50	0 50	10 44	5 12	23 47	0 18	18 52	0 31	10 20	2 15	14 35	0 42	22 2	0 43	5 2	13 55	23 29	23 29	12 25	16 35	4 53
S 17	8 53	15 8	3 19	1 5	1 4	11 3	5 22	23 47	0 19	18 49	0 31	10 22	2 15	14 34	0 42	22 2	0 43	5 1	13 56	23 29	23 29	12 28	16 36	4 52
M18	8 30	18 35	2 27	0 21	1 18	11 21	5 31	23 48	0 20	18 45	0 31	10 25	2 15	14 33	0 42	22 2	0 43	5 1	13 56	23 29	23 29	12 31	16 36	4 52
T 19	8 8	21 17	1 29	0n21	1 32	11 38	5 40	23 47	0 21	18 42	0 32	10 27	2 14	14 32	0 42	22 1	0 43	5 0	13 56	23 29	23 29	12 33	16 37	4 52
W20	7 45	23 4	0 25	0 59	1 46	11 54	5 50	23 47	0 22	18 39	0 32	10 29	2 14	14 31	0 42	22 1	0 43	5 0	13 57	23 29	23 30	12 36	16 37	4 51
T 21	7 22	23 47	0n40	1 35	2 0	12 10	5 59	23 47	0 23	18 35	0 32	10 31	2 14	14 30	0 42	22 1	0 43	5 0	13 57	23 29	23 30	12 38	16 38	4 51
F 22	7 0	23 17	1 46	2 7	2 14	12 25	6 8	23 46	0 24	18 32	0 32	10 33	2 14	14 29	0 42	22 1	0 43	4 59	13 58	23 29	23 30	12 41	16 38	4 51
S 23	6 37	21 30	2 48	2 36	2 26	12 38	6 17	23 45	0 25	18 29	0 32	10 35	2 14	14 28	0 42	22 1	0 43	4 59	13 58	23 29	23 30	12 43	16 39	4 51
S 24	6 14	18 28	3 42	3 0	2 39	12 51	6 26	23 44	0 26	18 25	0 32	10 37	2 13	14 26	0 42	22 1	0 43	4 58	13 58	23 29	23 30	12 46	16 39	4 50
M25	5 50	14 19	4 25	3 21	2 50	13 3	6 35	23 43	0 27	18 22	0 32	10 40	2 13	14 25	0 42	22 0	0 43	4 58	13 59	23 29	23 30	12 48	16 40	4 50
T 26	5 27	9 15	4 52	3 37	3 0	13 14	6 43	23 41	0 28	18 19	0 33	10 42	2 13	14 24	0 42	22 0	0 43	4 57	13 59	23 29	23 30	12 51	16 40	4 50
W27	5 4	3 35	5 1	3 48	3 10	13 23	6 52	23 39	0 29	18 15	0 33	10 44	2 13	14 23	0 42	22 0	0 43	4 57	13 59	23 29	23 30	12 53	16 41	4 49
T 28	4s41	2s19	4n50	3n56	3n18	13n32	7n 0	23s37	0s30	18s12	0s33	10n46	2s13	14s22	0s42	22s 0	0n43	4s57	14n 0	23n30	23n30	12n56	16n42	4s49

Julian Day Number = 2268598.5, Delta T = 293.61 sec
Ecliptic obliquity = 23°30'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'05, Lahiri = 16°52'05 Julian Calendar 1 Feb. 1499 == Greg. Calendar 10 Feb. 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

MARCH 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 9 19	19♓11'55	1♏59	2°R 7	17°R59	10♑48	10♒38	4♉ 0	23♒35	14♑35	22°R43	1°R37	1♋19	15♉27	6♊28	F 1
S 2	11 13 16	20°11'34	16°35	1♈51	17♈57	11°29	10°50	4° 7	23°38	14°36	22♏43	1♋31	1°16	15°33	6°31	S 2
S 3	11 17 12	21°11'12	1♐ 0	1°26	17°53	12°11	11° 3	4°13	23°41	14°37	22°42	1°27	1°13	15°40	6°33	S 3
M 4	11 21 9	22°10'48	15° 9	0°55	17°45	12°52	11°15	4°19	23°45	14°38	22°41	1°26	1° 9	15°47	6°35	M 4
T 5	11 25 6	23°10'22	29° 3	0°18	17°36	13°33	11°28	4°26	23°48	14°40	22°41	1°26	1° 6	15°53	6°37	T 5
W 6	11 29 2	24° 9'55	12♑41	29♓36	17°24	14°15	11°40	4°32	23°51	14°41	22°40	1°26	1° 3	16° 0	6°40	W 6
T 7	11 32 59	25° 9'25	26° 5	28°50	17° 9	14°56	11°52	4°39	23°54	14°42	22°40	1°24	1° 0	16° 7	6°42	T 7
F 8	11 36 55	26° 8'54	9♒16	28° 0	16°52	15°37	12° 5	4°46	23°57	14°43	22°39	1°20	0°57	16°13	6°44	F 8
S 9	11 40 52	27° 8'21	22°16	27° 9	16°33	16°19	12°17	4°52	24° 0	14°44	22°38	1°13	0°53	16°20	6°47	S 9
S 10	11 44 48	28° 7'46	5♓ 5	26°16	16°11	17° 0	12°29	4°59	24° 3	14°45	22°37	1° 3	0°50	16°27	6°50	S 10
M11	11 48 45	29° 7'09	17°43	25°24	15°47	17°41	12°41	5° 6	24° 6	14°46	22°37	0°50	0°47	16°33	6°52	M11
T 12	11 52 41	0♈ 6'30	0♈10	24°32	15°21	18°23	12°53	5°13	24° 9	14°47	22°36	0°36	0°44	16°40	6°55	T 12
W13	11 56 38	1° 5'49	12°27	23°43	14°53	19° 4	13° 4	5°19	24°12	14°47	22°35	0°22	0°41	16°47	6°58	W13
T 14	12 0 35	2° 5'05	24°34	22°57	14°23	19°45	13°16	5°26	24°15	14°48	22°34	0° 9	0°38	16°53	7° 1	T 14
F 15	12 4 31	3° 4'20	6♉32	22°15	13°51	20°27	13°28	5°33	24°18	14°49	22°33	29♊58	0°34	17° 0	7° 4	F 15
S 16	12 8 28	4° 3'32	18°24	21°37	13°18	21° 8	13°39	5°40	24°21	14°50	22°32	29°49	0°31	17° 7	7° 7	S 16
S 17	12 12 24	5° 2'42	0♊12	21° 3	12°43	21°49	13°51	5°47	24°23	14°51	22°31	29°44	0°28	17°13	7°10	S 17
M18	12 16 21	6° 1'50	12° 0	20°35	12° 7	22°30	14° 2	5°54	24°26	14°51	22°30	29°41	0°25	17°20	7°13	M18
T 19	12 20 17	7° 0'56	23°54	20°12	11°31	23°12	14°13	6° 1	24°29	14°52	22°29	29°40	0°22	17°27	7°16	T 19
W20	12 24 14	7°59'59	5♋58	19°55	10°53	23°53	14°24	6° 9	24°32	14°53	22°28	29°40	0°19	17°34	7°19	W20
T 21	12 28 10	8°59'00	18°17	19°43	10°16	24°34	14°35	6°16	24°34	14°53	22°27	29°39	0°15	17°40	7°23	T 21
F 22	12 32 7	9°57'59	0♌58	19°37	9°38	25°16	14°46	6°23	24°37	14°54	22°26	29°38	0°12	17°47	7°26	F 22
S 23	12 36 4	10°56'55	14° 3	19°D36	9° 0	25°57	14°57	6°30	24°40	14°54	22°25	29°34	0° 9	17°54	7°30	S 23
S 24	12 40 0	11°55'49	27°38	19°40	8°22	26°38	15° 8	6°38	24°42	14°55	22°24	29°28	0° 6	18° 0	7°33	S 24
M25	12 43 57	12°54'41	11♍41	19°50	7°45	27°19	15°19	6°45	24°45	14°55	22°23	29°19	0° 3	18° 7	7°37	M25
T 26	12 47 53	13°53'30	26°11	20° 5	7° 9	28° 1	15°29	6°52	24°48	14°56	22°22	29° 9	29♊59	18°14	7°40	T 26
W27	12 51 50	14°52'18	11♎ 2	20°25	6°34	28°42	15°40	7° 0	24°50	14°56	22°21	28°58	29°56	18°20	7°44	W27
T 28	12 55 46	15°51'03	26° 6	20°49	6° 0	29°23	15°50	7° 7	24°53	14°57	22°19	28°48	29°53	18°27	7°48	T 28
F 29	12 59 43	16°49'46	11♏12	21°17	5°28	0♒ 4	16° 0	7°14	24°55	14°57	22°18	28°39	29°50	18°34	7°51	F 29
S 30	13 3 39	17°48'28	26°11	21°50	4°57	0°45	16°10	7°22	24°57	14°57	22°17	28°33	29°47	18°40	7°55	S 30
S 31	13 7 36	18♈47'08	10♐55	22♓27	4♈28	1♒27	16♒21	7♉29	25♒ 0	14♑58	22♏15	28♊30	29♊44	18♉47	7♊59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s17	8s 7	4n20	3n58	3n24	13n39	7n 8	23s35	0s31	18s 9	0s33	10n49	2s12	14s21	0s42	22s 0	0n43	4s56	14n 0	23n30	23n30	12n58	16n42	4s49
S 2	3 54	13 26	3 34	3 56	3 29	13 45	7 15	23 33	0 33	18 6	0 33	10 51	2 12	14 20	0 42	22 0	0 43	4 56	14 1	23 30	23 30	13 1	16 43	4 49
S 3	3 30	17 55	2 34	3 49	3 33	13 50	7 22	23 30	0 34	18 2	0 33	10 53	2 12	14 19	0 42	22 0	0 43	4 55	14 1	23 30	23 30	13 3	16 43	4 48
M 4	3 7	21 16	1 25	3 39	3 34	13 53	7 29	23 27	0 35	17 59	0 33	10 56	2 12	14 18	0 42	21 59	0 43	4 55	14 1	23 30	23 30	13 6	16 44	4 48
T 5	2 43	23 17	0 13	3 24	3 34	13 55	7 35	23 24	0 36	17 56	0 34	10 58	2 12	14 17	0 42	21 59	0 43	4 54	14 2	23 30	23 30	13 8	16 45	4 48
W 6	2 19	23 53	0s59	3 5	3 32	13 56	7 41	23 21	0 37	17 52	0 34	11 0	2 11	14 16	0 42	21 59	0 43	4 54	14 2	23 30	23 30	13 11	16 45	4 48
T 7	1 56	23 3	2 6	2 43	3 28	13 55	7 47	23 18	0 38	17 49	0 34	11 3	2 11	14 15	0 42	21 59	0 43	4 53	14 2	23 30	23 30	13 13	16 46	4 47
F 8	1 32	20 58	3 6	2 18	3 22	13 53	7 51	23 14	0 39	17 46	0 34	11 5	2 11	14 14	0 42	21 59	0 43	4 53	14 3	23 30	23 30	13 16	16 47	4 47
S 9	1 8	17 49	3 54	1 50	3 15	13 49	7 55	23 11	0 41	17 43	0 34	11 7	2 11	14 13	0 42	21 59	0 43	4 52	14 3	23 30	23 30	13 18	16 47	4 47
S 10	0 45	13 51	4 30	1 21	3 6	13 44	7 59	23 7	0 42	17 39	0 34	11 10	2 11	14 12	0 42	21 59	0 43	4 52	14 3	23 30	23 30	13 21	16 48	4 47
M11	0 21	9 21	4 52	0 50	2 55	13 37	8 2	23 3	0 43	17 36	0 35	11 12	2 11	14 11	0 42	21 59	0 43	4 51	14 4	23 30	23 30	13 23	16 49	4 46
T 12	0n 3	4 31	5 0	0 19	2 43	13 29	8 4	22 58	0 44	17 33	0 35	11 15	2 10	14 10	0 42	21 58	0 43	4 51	14 4	23 30	23 30	13 26	16 49	4 46
W13	0 26	0n26	4 53	0s12	2 30	13 19	8 5	22 54	0 45	17 30	0 35	11 17	2 10	14 9	0 42	21 58	0 43	4 50	14 4	23 30	23 30	13 28	16 50	4 46
T 14	0 50	5 18	4 33	0 44	2 16	13 8	8 6	22 49	0 47	17 27	0 35	11 19	2 10	14 8	0 42	21 58	0 43	4 50	14 5	23 30	23 30	13 31	16 51	4 46
F 15	1 13	9 56	4 2	1 14	2 1	12 55	8 5	22 44	0 48	17 23	0 35	11 22	2 10	14 7	0 42	21 58	0 43	4 49	14 5	23 30	23 30	13 33	16 51	4 46
S 16	1 37	14 9	3 20	1 43	1 46	12 41	8 4	22 39	0 49	17 20	0 35	11 24	2 10	14 6	0 42	21 58	0 43	4 49	14 5	23 30	23 30	13 36	16 52	4 45
S 17	2 1	17 49	2 29	2 11	1 30	12 25	8 2	22 34	0 50	17 17	0 36	11 27	2 10	14 5	0 42	21 58	0 43	4 48	14 5	23 30	23 30	13 38	16 53	4 45
M18	2 24	20 46	1 32	2 36	1 14	12 8	7 59	22 28	0 52	17 14	0 36	11 29	2 10	14 4	0 42	21 58	0 43	4 48	14 6	23 30	23 30	13 41	16 53	4 45
T 19	2 48	22 51	0 30	3 0	0 58	11 50	7 55	22 22	0 53	17 11	0 36	11 32	2 9	14 4	0 42	21 58	0 43	4 47	14 6	23 30	23 30	13 43	16 54	4 45
W20	3 11	23 56	0n33	3 21	0 42	11 31	7 50	22 17	0 54	17 8	0 36	11 34	2 9	14 3	0 42	21 58	0 43	4 47	14 6	23 30	23 30	13 45	16 55	4 44
T 21	3 34	23 51	1 37	3 40	0 27	11 11	7 45	22 11	0 56	17 5	0 36	11 37	2 9	14 2	0 42	21 58	0 43	4 46	14 7	23 30	23 30	13 48	16 56	4 44
F 22	3 57	22 34	2 38	3 57	0 12	10 50	7 38	22 4	0 57	17 2	0 36	11 39	2 9	14 1	0 42	21 58	0 43	4 46	14 7	23 30	23 30	13 50	16 56	4 44
S 23	4 21	20 2	3 32	4 11	0s 3	10 28	7 31	21 58	0 58	16 59	0 37	11 42	2 9	14 0	0 42	21 57	0 43	4 45	14 7	23 30	23 30	13 53	16 57	4 44
S 24	4 44	16 20	4 17	4 22	0 17	10 6	7 23	21 51	0 59	16 56	0 37	11 44	2 9	13 59	0 42	21 57	0 43	4 45	14 7	23 30	23 30	13 55	16 58	4 44
M25	5 7	11 37	4 47	4 31	0 31	9 43	7 14	21 45	1 1	16 53	0 37	11 47	2 9	13 58	0 42	21 57	0 43	4 44	14 8	23 30	23 30	13 58	16 59	4 43
T 26	5 30	6 7	5 1	4 37	0 44	9 20	7 4	21 38	1 2	16 50	0 37	11 49	2 9	13 58	0 42	21 57	0 43	4 44	14 8	23 30	23 30	14 0	16 59	4 43
W27	5 53	0 9	4 55	4 41	0 57	8 56	6 53	21 31	1 3	16 47	0 37	11 52	2 8	13 57	0 42	21 57	0 43	4 43	14 8	23 30	23 30	14 3	17 0	4 43
T 28	6 15	5s56	4 28	4 42	1 9	8 33	6 42	21 24	1 5	16 44	0 37	11 54	2 8	13 56	0 42	21 57	0 43	4 42	14 8	23 30	23 30	14 5	17 1	4 43
F 29	6 38	11 42	3 43	4 41	1 20	8 9	6 31	21 16	1 6	16 41	0 38	11 57	2 8	13 55	0 42	21 57	0 43	4 42	14 9	23 30	23 30	14 8	17 2	4 43
S 30	7 0	16 43	2 43	4 38	1 31	7 46	6 19	21 9	1 8	16 38	0 38	11 59	2 8	13 54	0 42	21 57	0 43	4 41	14 9	23 30	23 30	14 10	17 2	4 42
S 31	7n23	20s37	1n32	4s32	1s41	7n23	6n 6	21s 1	1s 9	16s35	0s38	12n 2	2s 8	13s54	0s43	21s57	0n43	4s41	14n 9	23n30	23n30	14n13	17n 3	4s42

Julian Day Number = 2268626.5, Delta T = 293.45 sec
Ecliptic obliquity = 23°30'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'08, Lahiri = 16°52'09 Julian Calendar 1 March 1499 == Greg. Calendar 10 March 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

APRIL 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 11 33	19♈45'46	25♐19	23♓ 8	4°R 1	2♒ 8	16♒30	7♉37	25♒ 2	14♑58	22°R14	28°D29	29♊40	18♉54	8♊ 3	M 1
T 2	13 15 29	20°44'22	9♑20	23°53	3♈37	2°49	16°40	7°44	25° 4	14°58	22♏13	28♊29	29°37	19° 0	8° 7	T 2
W 3	13 19 26	21°42'57	23° 0	24°41	3°14	3°30	16°50	7°52	25° 7	14°58	22°11	28°R30	29°34	19° 7	8°11	W 3
T 4	13 23 22	22°41'30	6♒19	25°32	2°54	4°11	17° 0	8° 0	25° 9	14°58	22°10	28°29	29°31	19°14	8°15	T 4
F 5	13 27 19	23°40'02	19°20	26°27	2°36	4°52	17° 9	8° 7	25°11	14°58	22° 9	28°26	29°28	19°20	8°19	F 5
S 6	13 31 15	24°38'31	2♓ 6	27°24	2°20	5°33	17°18	8°15	25°13	14°59	22° 7	28°21	29°24	19°27	8°23	S 6
S 7	13 35 12	25°36'59	14°39	28°25	2° 7	6°14	17°28	8°22	25°15	14°59	22° 6	28°13	29°21	19°34	8°27	S 7
M 8	13 39 8	26°35'26	27° 1	29°28	1°57	6°55	17°37	8°30	25°18	14°R59	22° 4	28° 3	29°18	19°40	8°32	M 8
T 9	13 43 5	27°33'50	9♈14	0♈34	1°48	7°37	17°46	8°38	25°20	14°59	22° 3	27°52	29°15	19°47	8°36	T 9
W10	13 47 2	28°32'13	21°19	1°42	1°43	8°17	17°55	8°45	25°22	14°59	22° 2	27°40	29°12	19°54	8°40	W10
T 11	13 50 58	29°30'34	3♉17	2°53	1°39	8°58	18° 3	8°53	25°24	14°59	22° 0	27°29	29° 9	20° 0	8°45	T 11
F 12	13 54 55	0♉28'53	15° 9	4° 7	1°D38	9°39	18°12	9° 1	25°25	14°58	21°59	27°21	29° 5	20° 7	8°49	F 12
S 13	13 58 51	1°27'10	26°58	5°22	1°40	10°20	18°20	9° 9	25°27	14°58	21°57	27°14	29° 2	20°14	8°53	S 13
S 14	14 2 48	2°25'26	8♊46	6°40	1°43	11° 1	18°29	9°16	25°29	14°58	21°55	27°10	28°59	20°20	8°58	S 14
M15	14 6 44	3°23'39	20°35	8° 1	1°49	11°42	18°37	9°24	25°31	14°58	21°54	27° 8	28°56	20°27	9° 2	M15
T 16	14 10 41	4°21'51	2♋30	9°23	1°57	12°23	18°45	9°32	25°33	14°58	21°52	27°D 8	28°53	20°34	9° 7	T 16
W17	14 14 37	5°20'01	14°34	10°48	2° 8	13° 4	18°53	9°40	25°34	14°57	21°51	27° 9	28°50	20°41	9°12	W17
T 18	14 18 34	6°18'08	26°52	12°14	2°20	13°44	19° 1	9°47	25°36	14°57	21°49	27°10	28°46	20°47	9°16	T 18
F 19	14 22 31	7°16'14	9♌30	13°43	2°35	14°25	19° 8	9°55	25°38	14°57	21°48	27°R10	28°43	20°54	9°21	F 19
S 20	14 26 27	8°14'17	22°31	15°13	2°51	15° 6	19°16	10° 3	25°39	14°56	21°46	27° 9	28°40	21° 1	9°26	S 20
S 21	14 30 24	9°12'19	6♍ 0	16°46	3° 9	15°46	19°23	10°11	25°41	14°56	21°44	27° 6	28°37	21° 7	9°30	S 21
M22	14 34 20	10°10'19	19°59	18°21	3°29	16°27	19°30	10°18	25°42	14°56	21°43	27° 1	28°34	21°14	9°35	M22
T 23	14 38 17	11° 8'17	4♎26	19°58	3°51	17° 7	19°37	10°26	25°44	14°55	21°41	26°55	28°30	21°21	9°40	T 23
W24	14 42 13	12° 6'13	19°17	21°36	4°15	17°48	19°44	10°34	25°45	14°55	21°40	26°48	28°27	21°27	9°45	W24
T 25	14 46 10	13° 4'07	4♏25	23°17	4°40	18°28	19°51	10°42	25°46	14°54	21°38	26°42	28°24	21°34	9°50	T 25
F 26	14 50 6	14° 2'00	19°40	25° 0	5° 7	19° 8	19°58	10°49	25°48	14°53	21°36	26°37	28°21	21°41	9°54	F 26
S 27	14 54 3	14°59'51	4♐53	26°44	5°36	19°49	20° 4	10°57	25°49	14°53	21°35	26°33	28°18	21°47	9°59	S 27
S 28	14 57 59	15°57'41	19°52	28°31	6° 6	20°29	20°11	11° 5	25°50	14°52	21°33	26°D32	28°15	21°54	10° 4	S 28
M29	15 1 56	16°55'30	4♑31	0♉20	6°37	21° 9	20°17	11°13	25°51	14°52	21°31	26°32	28°11	22° 1	10° 9	M29
T 30	15 5 53	17♉53'17	18♑46	2♉10	7♈10	21♒50	20♒23	11♉20	25♒52	14♑51	21♏30	26♊33	28♊ 8	22♉ 7	10♊14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n45	23s 8	0n17	4s25	1s50	7n 0	5n53	20s53	1s10	16s32	0s38	12n 4	2s 8	13s53	0s43	21s57	0n43	4s40	14n 9	23n30	23n30	14n15	17n 4	4s42
T 2	8 7	24 8	0s57	4 15	1 58	6 38	5 40	20 45	1 12	16 30	0 38	12 7	2 8	13 52	0 43	21 57	0 43	4 40	14 9	23 30	23 30	14 17	17 5	4 42
W 3	8 29	23 37	2 7	4 3	2 6	6 17	5 27	20 37	1 13	16 27	0 39	12 9	2 8	13 51	0 43	21 57	0 43	4 39	14 10	23 30	23 30	14 20	17 6	4 42
T 4	8 51	21 46	3 7	3 49	2 14	5 56	5 13	20 28	1 15	16 24	0 39	12 12	2 8	13 51	0 43	21 57	0 43	4 39	14 10	23 30	23 30	14 22	17 6	4 42
F 5	9 13	18 48	3 56	3 34	2 20	5 36	4 59	20 20	1 16	16 21	0 39	12 14	2 8	13 50	0 43	21 57	0 43	4 38	14 10	23 30	23 30	14 25	17 7	4 41
S 6	9 34	15 0	4 33	3 16	2 26	5 17	4 45	20 11	1 17	16 19	0 39	12 17	2 7	13 49	0 43	21 57	0 43	4 38	14 10	23 30	23 30	14 27	17 8	4 41
S 7	9 56	10 36	4 55	2 57	2 31	4 59	4 31	20 2	1 19	16 16	0 39	12 19	2 7	13 48	0 43	21 57	0 43	4 37	14 10	23 30	23 30	14 30	17 9	4 41
M 8	10 17	5 49	5 3	2 36	2 36	4 42	4 17	19 53	1 20	16 14	0 40	12 22	2 7	13 48	0 43	21 57	0 43	4 37	14 10	23 29	23 30	14 32	17 10	4 41
T 9	10 38	0 53	4 58	2 13	2 40	4 26	4 3	19 44	1 22	16 11	0 40	12 25	2 7	13 47	0 43	21 57	0 43	4 36	14 11	23 29	23 30	14 35	17 10	4 41
W10	10 59	4n 2	4 38	1 49	2 43	4 11	3 50	19 35	1 23	16 8	0 40	12 27	2 7	13 47	0 43	21 57	0 43	4 36	14 11	23 29	23 30	14 37	17 11	4 41
T 11	11 20	8 46	4 7	1 23	2 46	3 57	3 36	19 26	1 25	16 6	0 40	12 30	2 7	13 46	0 43	21 57	0 43	4 36	14 11	23 29	23 30	14 39	17 12	4 41
F 12	11 40	13 9	3 25	0 56	2 48	3 45	3 22	19 16	1 26	16 3	0 40	12 32	2 7	13 45	0 43	21 57	0 43	4 35	14 11	23 29	23 30	14 42	17 13	4 40
S 13	12 1	17 2	2 34	0 27	2 50	3 33	3 9	19 6	1 28	16 1	0 41	12 35	2 7	13 45	0 43	21 57	0 43	4 35	14 11	23 29	23 30	14 44	17 13	4 40
S 14	12 21	20 14	1 37	0n 3	2 50	3 22	2 55	18 57	1 29	15 59	0 41	12 37	2 7	13 44	0 43	21 57	0 43	4 34	14 11	23 28	23 30	14 47	17 14	4 40
M15	12 41	22 35	0 35	0 34	2 51	3 13	2 42	18 47	1 31	15 56	0 41	12 40	2 7	13 44	0 43	21 57	0 43	4 34	14 11	23 28	23 30	14 49	17 15	4 40
T 16	13 1	23 58	0n29	1 7	2 50	3 4	2 30	18 37	1 32	15 54	0 41	12 42	2 7	13 43	0 43	21 57	0 43	4 33	14 11	23 28	23 30	14 51	17 16	4 40
W17	13 20	24 14	1 33	1 41	2 50	2 57	2 17	18 26	1 34	15 52	0 42	12 45	2 7	13 42	0 43	21 57	0 43	4 33	14 11	23 28	23 30	14 54	17 17	4 40
T 18	13 39	23 21	2 33	2 16	2 48	2 50	2 5	18 16	1 35	15 50	0 42	12 47	2 7	13 42	0 43	21 57	0 43	4 32	14 11	23 28	23 30	14 56	17 17	4 40
F 19	13 59	21 16	3 28	2 52	2 46	2 45	1 53	18 6	1 37	15 47	0 42	12 50	2 7	13 41	0 43	21 57	0 43	4 32	14 12	23 28	23 30	14 59	17 18	4 40
S 20	14 17	18 3	4 14	3 30	2 44	2 41	1 41	17 55	1 39	15 45	0 42	12 52	2 7	13 41	0 43	21 57	0 43	4 31	14 12	23 28	23 30	15 1	17 19	4 40
S 21	14 36	13 47	4 48	4 8	2 40	2 37	1 29	17 45	1 40	15 43	0 42	12 54	2 7	13 40	0 43	21 57	0 43	4 31	14 12	23 28	23 30	15 4	17 20	4 40
M22	14 55	8 40	5 6	4 48	2 37	2 35	1 18	17 34	1 42	15 41	0 43	12 57	2 6	13 40	0 43	21 57	0 43	4 31	14 12	23 28	23 30	15 6	17 20	4 39
T 23	15 13	2 55	5 6	5 28	2 32	2 34	1 7	17 23	1 43	15 39	0 43	12 59	2 6	13 39	0 43	21 57	0 43	4 30	14 12	23 28	23 30	15 8	17 21	4 39
W24	15 31	3s10	4 45	6 10	2 28	2 33	0 56	17 12	1 45	15 37	0 43	13 2	2 6	13 39	0 43	21 57	0 43	4 30	14 12	23 28	23 30	15 11	17 22	4 39
T 25	15 48	9 11	4 5	6 52	2 22	2 34	0 46	17 1	1 46	15 35	0 43	13 4	2 6	13 39	0 43	21 57	0 43	4 29	14 12	23 28	23 30	15 13	17 23	4 39
F 26	16 6	14 43	3 6	7 35	2 17	2 35	0 36	16 50	1 48	15 33	0 44	13 7	2 6	13 38	0 43	21 57	0 43	4 29	14 12	23 28	23 30	15 16	17 24	4 39
S 27	16 23	19 17	1 55	8 19	2 10	2 38	0 26	16 39	1 50	15 31	0 44	13 9	2 6	13 38	0 43	21 57	0 43	4 29	14 12	23 28	23 30	15 18	17 24	4 39
S 28	16 40	22 31	0 36	9 3	2 3	2 41	0 17	16 27	1 51	15 30	0 44	13 12	2 6	13 37	0 43	21 57	0 43	4 28	14 12	23 28	23 30	15 20	17 25	4 39
M29	16 56	24 9	0s43	9 48	1 56	2 45	0 7	16 16	1 53	15 28	0 44	13 14	2 6	13 37	0 44	21 57	0 43	4 28	14 12	23 28	23 30	15 23	17 26	4 39
T 30	17n13	24s 8	1s58	10n34	1s48	2n50	0s 2	16s 5	1s55	15s26	0s45	13n16	2s 6	13s37	0s44	21s57	0n43	4s27	14n12	23n28	23n29	15n25	17n27	4s39

Julian Day Number = 2268657.5, Delta T = 293.26 sec
Ecliptic obliquity = 23°30'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'13, Lahiri = 16°52'13 Julian Calendar 1 Apr. 1499 == Greg. Calendar 10 Apr. 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

MAY 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 9 49	18♉51'03	2♒35	4♉ 3	7♈44	22♒30	20♒29	11♉28	25♒53	14°R50	21°R28	26♊34	28♊ 5	22♉14	10♊19	W 1
T 2	15 13 46	19°48'48	15°59	5°58	8°20	23°10	20°34	11°36	25°55	14♑50	21♏26	26°R35	28° 2	22°21	10°24	T 2
F 3	15 17 42	20°46'32	29° 1	7°54	8°57	23°50	20°40	11°44	25°55	14°49	21°25	26°35	27°59	22°27	10°29	F 3
S 4	15 21 39	21°44'15	11♓42	9°53	9°35	24°30	20°45	11°51	25°56	14°48	21°23	26°33	27°56	22°34	10°34	S 4
S 5	15 25 35	22°41'57	24° 8	11°53	10°14	25°10	20°50	11°59	25°57	14°47	21°21	26°30	27°52	22°41	10°39	S 5
M 6	15 29 32	23°39'37	6♈21	13°55	10°54	25°49	20°55	12° 7	25°58	14°46	21°20	26°25	27°49	22°47	10°45	M 6
T 7	15 33 29	24°37'17	18°24	15°59	11°35	26°29	21° 0	12°14	25°59	14°45	21°18	26°20	27°46	22°54	10°50	T 7
W 8	15 37 25	25°34'55	0♉20	18° 5	12°17	27° 9	21° 5	12°22	26° 0	14°45	21°16	26°14	27°43	23° 1	10°55	W 8
T 9	15 41 22	26°32'32	12°11	20°12	13° 0	27°48	21° 9	12°30	26° 0	14°44	21°15	26° 9	27°40	23° 7	11° 0	T 9
F 10	15 45 18	27°30'08	24° 0	22°20	13°44	28°28	21°14	12°37	26° 1	14°43	21°13	26° 5	27°36	23°14	11° 5	F 10
S 11	15 49 15	28°27'43	5♊48	24°30	14°29	29° 7	21°18	12°45	26° 2	14°42	21°11	26° 2	27°33	23°21	11°10	S 11
S 12	15 53 11	29°25'17	17°38	26°41	15°15	29°47	21°22	12°52	26° 2	14°41	21°10	26° 0	27°30	23°27	11°16	S 12
M13	15 57 8	0♊22'50	29°32	28°52	16° 2	0♓26	21°26	13° 0	26° 3	14°40	21° 8	26°D 0	27°27	23°34	11°21	M13
T 14	16 1 4	1°20'21	11♋33	1♊ 4	16°49	1° 5	21°29	13° 7	26° 3	14°39	21° 7	26° 1	27°24	23°41	11°26	T 14
W15	16 5 1	2°17'52	23°43	3°16	17°37	1°44	21°33	13°15	26° 3	14°38	21° 5	26° 2	27°21	23°47	11°31	W15
T 16	16 8 58	3°15'21	6♌ 6	5°28	18°26	2°23	21°36	13°22	26° 4	14°37	21° 3	26° 4	27°17	23°54	11°37	T 16
F 17	16 12 54	4°12'48	18°46	7°39	19°16	3° 2	21°39	13°30	26° 4	14°35	21° 2	26° 5	27°14	24° 1	11°42	F 17
S 18	16 16 51	5°10'15	1♍46	9°50	20° 6	3°41	21°42	13°37	26° 4	14°34	21° 0	26°R 6	27°11	24° 7	11°47	S 18
S 19	16 20 47	6° 7'40	15°10	12° 0	20°57	4°19	21°45	13°45	26° 4	14°33	20°58	26° 6	27° 8	24°14	11°52	S 19
M20	16 24 44	7° 5'03	29° 0	14° 9	21°49	4°58	21°47	13°52	26° 5	14°32	20°57	26° 5	27° 5	24°21	11°58	M20
T 21	16 28 40	8° 2'26	13♎15	16°17	22°41	5°36	21°49	13°59	26° 5	14°31	20°55	26° 3	27° 2	24°27	12° 3	T 21
W22	16 32 37	8°59'47	27°54	18°23	23°33	6°15	21°52	14° 7	26°R 5	14°30	20°54	26° 1	26°58	24°34	12° 8	W22
T 23	16 36 33	9°57'08	12♏51	20°28	24°27	6°53	21°54	14°14	26° 5	14°28	20°52	25°59	26°55	24°41	12°14	T 23
F 24	16 40 30	10°54'27	27°59	22°30	25°21	7°31	21°55	14°21	26° 5	14°27	20°51	25°57	26°52	24°47	12°19	F 24
S 25	16 44 27	11°51'46	13♐10	24°31	26°15	8° 9	21°57	14°29	26° 5	14°26	20°49	25°56	26°49	24°54	12°24	S 25
S 26	16 48 23	12°49'04	28°12	26°29	27°10	8°47	21°58	14°36	26° 4	14°24	20°48	25°D56	26°46	25° 1	12°30	S 26
M27	16 52 20	13°46'22	12♑59	28°25	28° 5	9°24	22° 0	14°43	26° 4	14°23	20°46	25°57	26°42	25° 7	12°35	M27
T 28	16 56 16	14°43'38	27°24	0♋19	29° 1	10° 2	22° 1	14°50	26° 4	14°22	20°45	25°57	26°39	25°14	12°40	T 28
W29	17 0 13	15°40'55	11♒22	2°11	29°58	10°39	22° 1	14°57	26° 4	14°20	20°43	25°58	26°36	25°21	12°46	W29
T 30	17 4 9	16°38'11	24°55	4° 1	0♉54	11°17	22° 2	15° 4	26° 3	14°19	20°42	25°59	26°33	25°27	12°51	T 30
F 31	17 8 6	17♊35'26	8♓ 1	5♋48	1♉52	11♓54	22♒ 3	15♉11	26♒ 3	14♑18	20♏40	25♊59	26♊30	25♉34	12♊56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n29	22s37	3s 4	11n20	1s40	2n55	0s10	15s53	1s56	15s25	0s45	13n19	2s 6	13s36	0s44	21s57	0n43	4s27	14n12	23n28	23n29	15n27	17n27	4s39
T 2	17 44	19 51	3 57	12 6	1 32	3 2	0 19	15 41	1 58	15 23	0 45	13 21	2 6	13 36	0 44	21 57	0 43	4 27	14 12	23 28	23 29	15 30	17 28	4 39
F 3	18 0	16 10	4 37	12 53	1 23	3 9	0 27	15 30	2 0	15 22	0 45	13 23	2 6	13 36	0 44	21 58	0 43	4 26	14 11	23 28	23 29	15 32	17 29	4 39
S 4	18 15	11 50	5 1	13 39	1 13	3 16	0 35	15 18	2 1	15 20	0 46	13 26	2 6	13 36	0 44	21 58	0 43	4 26	14 11	23 28	23 29	15 35	17 29	4 39
S 5	18 30	7 6	5 11	14 26	1 4	3 25	0 42	15 6	2 3	15 19	0 46	13 28	2 6	13 35	0 44	21 58	0 43	4 26	14 11	23 27	23 29	15 37	17 30	4 39
M 6	18 44	2 10	5 7	15 12	0 54	3 34	0 50	14 54	2 5	15 17	0 46	13 30	2 6	13 35	0 44	21 58	0 43	4 25	14 11	23 27	23 29	15 39	17 31	4 39
T 7	18 59	2n46	4 49	15 58	0 44	3 43	0 57	14 42	2 6	15 16	0 46	13 33	2 6	13 35	0 44	21 58	0 44	4 25	14 11	23 27	23 29	15 42	17 32	4 39
W 8	19 12	7 35	4 19	16 44	0 33	3 54	1 3	14 30	2 8	15 15	0 47	13 35	2 6	13 35	0 44	21 58	0 44	4 25	14 11	23 27	23 29	15 44	17 32	4 39
T 9	19 26	12 5	3 37	17 29	0 23	4 4	1 10	14 18	2 10	15 13	0 47	13 37	2 6	13 34	0 44	21 58	0 44	4 24	14 11	23 27	23 29	15 46	17 33	4 39
F 10	19 39	16 8	2 47	18 13	0 12	4 16	1 16	14 5	2 11	15 12	0 47	13 40	2 6	13 34	0 44	21 58	0 44	4 24	14 11	23 27	23 29	15 49	17 34	4 39
S 11	19 52	19 33	1 49	18 55	0 1	4 28	1 22	13 53	2 13	15 11	0 47	13 42	2 6	13 34	0 44	21 58	0 44	4 24	14 11	23 27	23 29	15 51	17 34	4 39
S 12	20 5	22 10	0 46	19 37	0n 9	4 40	1 28	13 41	2 15	15 10	0 48	13 44	2 6	13 34	0 44	21 58	0 44	4 24	14 11	23 27	23 29	15 54	17 35	4 39
M13	20 17	23 50	0n19	20 17	0 20	4 53	1 34	13 29	2 17	15 9	0 48	13 46	2 6	13 34	0 44	21 58	0 44	4 23	14 10	23 27	23 29	15 56	17 36	4 39
T 14	20 29	24 24	1 25	20 55	0 30	5 6	1 39	13 16	2 18	15 8	0 48	13 49	2 6	13 34	0 44	21 59	0 44	4 23	14 10	23 27	23 29	15 58	17 36	4 39
W15	20 41	23 50	2 27	21 31	0 40	5 20	1 44	13 4	2 20	15 7	0 48	13 51	2 6	13 34	0 44	21 59	0 44	4 23	14 10	23 27	23 29	16 1	17 37	4 39
T 16	20 52	22 5	3 23	22 5	0 50	5 34	1 49	12 51	2 22	15 7	0 49	13 53	2 6	13 33	0 44	21 59	0 44	4 23	14 10	23 27	23 29	16 3	17 38	4 39
F 17	21 3	19 13	4 11	22 37	0 59	5 48	1 54	12 39	2 24	15 6	0 49	13 55	2 7	13 33	0 44	21 59	0 44	4 22	14 10	23 27	23 29	16 5	17 38	4 39
S 18	21 13	15 21	4 48	23 6	1 8	6 3	1 59	12 26	2 25	15 5	0 49	13 57	2 7	13 33	0 44	21 59	0 44	4 22	14 10	23 27	23 28	16 8	17 39	4 39
S 19	21 23	10 37	5 10	23 33	1 16	6 18	2 3	12 14	2 27	15 5	0 49	14 0	2 7	13 33	0 44	21 59	0 44	4 22	14 9	23 27	23 28	16 10	17 40	4 39
M20	21 33	5 13	5 15	23 57	1 24	6 33	2 7	12 1	2 29	15 4	0 50	14 2	2 7	13 33	0 44	21 59	0 44	4 22	14 9	23 27	23 28	16 12	17 40	4 39
T 21	21 43	0s37	5 2	24 18	1 31	6 49	2 11	11 49	2 31	15 3	0 50	14 4	2 7	13 33	0 44	21 59	0 44	4 22	14 9	23 27	23 28	16 15	17 41	4 39
W22	21 52	6 34	4 28	24 37	1 37	7 5	2 15	11 36	2 32	15 3	0 50	14 6	2 7	13 33	0 44	21 59	0 44	4 21	14 9	23 27	23 28	16 17	17 42	4 39
T 23	22 0	12 18	3 36	24 52	1 43	7 22	2 18	11 24	2 34	15 3	0 50	14 8	2 7	13 33	0 44	22 0	0 44	4 21	14 9	23 27	23 28	16 19	17 42	4 39
F 24	22 8	17 21	2 29	25 5	1 48	7 38	2 21	11 11	2 36	15 2	0 51	14 10	2 7	13 33	0 45	22 0	0 44	4 21	14 8	23 27	23 28	16 22	17 43	4 39
S 25	22 16	21 17	1 10	25 16	1 52	7 55	2 24	10 58	2 38	15 2	0 51	14 12	2 7	13 34	0 45	22 0	0 44	4 21	14 8	23 27	23 28	16 24	17 43	4 40
S 26	22 24	23 42	0s13	25 23	1 56	8 12	2 27	10 46	2 40	15 2	0 51	14 14	2 7	13 34	0 45	22 0	0 44	4 21	14 8	23 27	23 28	16 26	17 44	4 40
M27	22 31	24 25	1 33	25 28	1 59	8 29	2 30	10 33	2 41	15 2	0 52	14 16	2 7	13 34	0 45	22 0	0 44	4 21	14 8	23 27	23 28	16 29	17 45	4 40
T 28	22 38	23 27	2 46	25 31	2 1	8 47	2 33	10 21	2 43	15 2	0 52	14 18	2 7	13 34	0 45	22 0	0 44	4 21	14 7	23 27	23 28	16 31	17 45	4 40
W29	22 44	21 2	3 46	25 31	2 2	9 4	2 35	10 8	2 45	15 2	0 52	14 20	2 7	13 34	0 45	22 0	0 44	4 21	14 7	23 27	23 28	16 33	17 46	4 40
T 30	22 50	17 31	4 32	25 29	2 3	9 22	2 37	9 55	2 47	15 2	0 52	14 22	2 7	13 34	0 45	22 1	0 44	4 21	14 7	23 27	23 28	16 36	17 46	4 40
F 31	22n55	13s15	5s 2	25n25	2n 3	9n40	2s39	9s43	2s49	15s 2	0s53	14n24	2s 7	13s34	0s45	22s 1	0n44	4s20	14n 6	23n27	23n27	16n38	17n47	4s40

Julian Day Number = 2268687.5, Delta T = 293.09 sec
Ecliptic obliquity = 23°30'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'17, Lahiri = 16°52'17 Julian Calendar 1 May 1499 == Greg. Calendar 10 May 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

JUNE 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 12 2	18♊32'42	20♓45	7♋32	2♉49	12♓31	22♒ 3	15♉18	26°R 3	14°R16	20°R39	26°R 0	26♊27	25♉41	13♊ 2	S 1
S 2	17 15 59	19°29'57	3♈10	9°14	3°47	13° 8	22°R 3	15°25	26♒ 2	14♑15	20♏37	25♊59	26°23	25°47	13° 7	S 2
M 3	17 19 56	20°27'11	15°20	10°54	4°46	13°45	22° 3	15°32	26° 2	14°13	20°36	25°59	26°20	25°54	13°12	M 3
T 4	17 23 52	21°24'26	27°19	12°31	5°45	14°21	22° 2	15°39	26° 1	14°12	20°35	25°58	26°17	26° 1	13°18	T 4
W 5	17 27 49	22°21'40	9♉10	14° 6	6°44	14°58	22° 2	15°46	26° 0	14°10	20°33	25°58	26°14	26° 7	13°23	W 5
T 6	17 31 45	23°18'54	20°59	15°39	7°43	15°34	22° 1	15°52	26° 0	14° 9	20°32	25°57	26°11	26°14	13°28	T 6
F 7	17 35 42	24°16'08	2♊47	17° 9	8°43	16°10	22° 0	15°59	25°59	14° 7	20°31	25°57	26° 8	26°21	13°33	F 7
S 8	17 39 38	25°13'22	14°38	18°36	9°43	16°46	21°59	16° 6	25°58	14° 6	20°29	25°57	26° 4	26°27	13°39	S 8
S 9	17 43 35	26°10'35	26°34	20° 1	10°44	17°21	21°58	16°12	25°57	14° 4	20°28	25°57	26° 1	26°34	13°44	S 9
M10	17 47 31	27° 7'49	8♋37	21°23	11°45	17°57	21°56	16°19	25°57	14° 3	20°27	25°57	25°58	26°41	13°49	M10
T 11	17 51 28	28° 5'02	20°49	22°43	12°46	18°32	21°55	16°25	25°56	14° 1	20°26	25°57	25°55	26°47	13°54	T 11
W12	17 55 25	29° 2'14	3♌12	24° 0	13°47	19° 7	21°53	16°32	25°55	14° 0	20°24	25°57	25°52	26°54	14° 0	W12
T 13	17 59 21	29°59'26	15°47	25°15	14°49	19°42	21°51	16°38	25°54	13°58	20°23	25°56	25°48	27° 1	14° 5	T 13
F 14	18 3 18	0♋56'38	28°37	26°26	15°51	20°16	21°49	16°44	25°53	13°57	20°22	25°56	25°45	27° 7	14°10	F 14
S 15	18 7 14	1°53'50	11♍44	27°35	16°53	20°51	21°46	16°51	25°52	13°55	20°21	25°55	25°42	27°14	14°15	S 15
S 16	18 11 11	2°51'01	25° 9	28°41	17°55	21°25	21°44	16°57	25°51	13°54	20°20	25°55	25°39	27°21	14°20	S 16
M17	18 15 7	3°48'11	8♎53	29°44	18°58	21°59	21°41	17° 3	25°49	13°52	20°19	25°D55	25°36	27°27	14°26	M17
T 18	18 19 4	4°45'22	22°57	0♏44	20° 1	22°32	21°38	17° 9	25°48	13°50	20°18	25°55	25°33	27°34	14°31	T 18
W19	18 23 0	5°42'32	7♏20	1°41	21° 4	23° 6	21°35	17°15	25°47	13°49	20°17	25°56	25°29	27°41	14°36	W19
T 20	18 26 57	6°39'42	21°58	2°34	22° 7	23°39	21°31	17°21	25°46	13°47	20°16	25°57	25°26	27°47	14°41	T 20
F 21	18 30 54	7°36'52	6♐47	3°24	23°11	24°12	21°28	17°27	25°44	13°46	20°15	25°57	25°23	27°54	14°46	F 21
S 22	18 34 50	8°34'02	21°40	4°11	24°15	24°45	21°24	17°33	25°43	13°44	20°14	25°R58	25°20	28° 1	14°51	S 22
S 23	18 38 47	9°31'12	6♑31	4°54	25°19	25°17	21°20	17°39	25°42	13°42	20°13	25°58	25°17	28° 7	14°56	S 23
M24	18 42 43	10°28'22	21°11	5°33	26°23	25°49	21°16	17°45	25°40	13°41	20°12	25°57	25°14	28°14	15° 1	M24
T 25	18 46 40	11°25'32	5♒35	6° 8	27°28	26°21	21°12	17°50	25°39	13°39	20°11	25°55	25°10	28°21	15° 6	T 25
W26	18 50 36	12°22'43	19°36	6°39	28°32	26°53	21° 8	17°56	25°37	13°38	20°10	25°53	25° 7	28°27	15°11	W26
T 27	18 54 33	13°19'54	3♓13	7° 7	29°37	27°24	21° 3	18° 1	25°36	13°36	20° 9	25°51	25° 4	28°34	15°16	T 27
F 28	18 58 30	14°17'06	16°24	7°29	0♊42	27°55	20°58	18° 7	25°34	13°34	20° 9	25°49	25° 1	28°41	15°21	F 28
S 29	19 2 26	15°14'18	29°12	7°48	1°48	28°25	20°54	18°12	25°33	13°33	20° 8	25°47	24°58	28°47	15°26	S 29
S 30	19 6 23	16♋11'31	11♈39	8♌ 1	2♊53	28♓56	20♒49	18♉18	25♒31	13♑31	20♏ 7	25°D47	24♊54	28♉54	15♊30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	8s31	5s16	25n19	2n 2	9n57	2s41	9s30	2s50	15s 2	0s53	14n26	2s 7	13s34	0s45	22s 1	0n44	4s20	14n 6	23n27	23n27	16n40	17n47	4s40
S 2	23 5	3 33	5 15	25 11	2 0	10 16	2 43	9 18	2 52	15 2	0 53	14 28	2 7	13 35	0 45	22 1	0 44	4 20	14 6	23 27	23 27	16 42	17 48	4 40
M 3	23 10	1n27	4 59	25 1	1 58	10 34	2 45	9 5	2 54	15 2	0 53	14 30	2 8	13 35	0 45	22 1	0 44	4 20	14 5	23 27	23 27	16 45	17 48	4 41
T 4	23 13	6 19	4 31	24 49	1 55	10 52	2 46	8 53	2 56	15 3	0 54	14 32	2 8	13 35	0 45	22 1	0 44	4 20	14 5	23 27	23 27	16 47	17 49	4 41
W 5	23 17	10 56	3 52	24 36	1 51	11 10	2 47	8 40	2 58	15 3	0 54	14 34	2 8	13 35	0 45	22 1	0 44	4 20	14 5	23 27	23 27	16 49	17 49	4 41
T 6	23 20	15 7	3 2	24 21	1 47	11 28	2 48	8 28	3 0	15 4	0 54	14 36	2 8	13 36	0 45	22 2	0 44	4 20	14 5	23 27	23 27	16 52	17 50	4 41
F 7	23 23	18 44	2 5	24 5	1 42	11 46	2 49	8 16	3 2	15 4	0 54	14 37	2 8	13 36	0 45	22 2	0 44	4 20	14 4	23 27	23 27	16 54	17 50	4 41
S 8	23 25	21 35	1 2	23 48	1 36	12 5	2 50	8 3	3 3	15 5	0 55	14 39	2 8	13 36	0 45	22 2	0 44	4 20	14 4	23 27	23 27	16 56	17 51	4 41
S 9	23 27	23 31	0n 3	23 29	1 30	12 23	2 51	7 51	3 5	15 6	0 55	14 41	2 8	13 36	0 45	22 2	0 44	4 20	14 3	23 27	23 27	16 58	17 51	4 41
M10	23 28	24 23	1 10	23 10	1 23	12 41	2 51	7 39	3 7	15 6	0 55	14 43	2 8	13 37	0 45	22 2	0 44	4 20	14 3	23 27	23 27	17 1	17 52	4 42
T 11	23 29	24 5	2 14	22 50	1 16	12 59	2 51	7 27	3 9	15 7	0 56	14 45	2 8	13 37	0 45	22 2	0 44	4 20	14 3	23 27	23 26	17 3	17 52	4 42
W12	23 30	22 37	3 12	22 29	1 8	13 17	2 52	7 15	3 11	15 8	0 56	14 46	2 8	13 37	0 45	22 3	0 44	4 20	14 2	23 27	23 26	17 5	17 53	4 42
T 13	23 30	20 0	4 3	22 7	0 59	13 35	2 52	7 3	3 13	15 9	0 56	14 48	2 9	13 38	0 45	22 3	0 44	4 21	14 2	23 27	23 26	17 8	17 53	4 42
F 14	23 30	16 23	4 42	21 45	0 50	13 53	2 52	6 51	3 15	15 10	0 56	14 50	2 9	13 38	0 45	22 3	0 44	4 21	14 2	23 26	23 26	17 10	17 53	4 42
S 15	23 29	11 55	5 8	21 22	0 41	14 11	2 52	6 39	3 16	15 11	0 57	14 51	2 9	13 39	0 45	22 3	0 44	4 21	14 1	23 26	23 26	17 12	17 54	4 42
S 16	23 28	6 47	5 17	20 59	0 30	14 28	2 51	6 27	3 18	15 12	0 57	14 53	2 9	13 39	0 45	22 3	0 44	4 21	14 1	23 26	23 26	17 14	17 54	4 43
M17	23 27	1 12	5 9	20 35	0 20	14 46	2 51	6 15	3 20	15 13	0 57	14 55	2 9	13 39	0 45	22 3	0 44	4 21	14 0	23 26	23 26	17 17	17 55	4 43
T 18	23 25	4s34	4 43	20 11	0 9	15 3	2 50	6 4	3 22	15 14	0 57	14 56	2 9	13 40	0 45	22 4	0 44	4 21	14 0	23 26	23 26	17 19	17 55	4 43
W19	23 23	10 14	3 58	19 48	0s 3	15 21	2 50	5 52	3 24	15 16	0 58	14 58	2 9	13 40	0 45	22 4	0 44	4 21	14 0	23 26	23 26	17 21	17 55	4 43
T 20	23 20	15 27	2 58	19 24	0 15	15 38	2 49	5 41	3 26	15 17	0 58	14 59	2 9	13 41	0 46	22 4	0 44	4 21	13 59	23 27	23 26	17 23	17 56	4 43
F 21	23 17	19 47	1 44	19 0	0 27	15 54	2 48	5 29	3 28	15 18	0 58	15 1	2 10	13 41	0 46	22 4	0 44	4 22	13 59	23 27	23 25	17 26	17 56	4 44
S 22	23 14	22 51	0 24	18 37	0 40	16 11	2 47	5 18	3 30	15 20	0 58	15 2	2 10	13 42	0 46	22 4	0 44	4 22	13 58	23 27	23 25	17 28	17 56	4 44
S 23	23 10	24 19	0s58	18 14	0 53	16 27	2 46	5 7	3 31	15 21	0 59	15 4	2 10	13 42	0 46	22 4	0 44	4 22	13 58	23 27	23 25	17 30	17 57	4 44
M24	23 5	24 3	2 15	17 51	1 7	16 43	2 45	4 56	3 33	15 23	0 59	15 5	2 10	13 43	0 46	22 5	0 44	4 22	13 57	23 27	23 25	17 32	17 57	4 44
T 25	23 1	22 11	3 22	17 29	1 20	16 59	2 44	4 45	3 35	15 24	0 59	15 7	2 10	13 43	0 46	22 5	0 44	4 22	13 57	23 26	23 25	17 35	17 57	4 45
W26	22 56	19 0	4 15	17 8	1 34	17 15	2 42	4 34	3 37	15 26	1 0	15 8	2 10	13 44	0 46	22 5	0 44	4 23	13 57	23 26	23 25	17 37	17 58	4 45
T 27	22 50	14 53	4 52	16 48	1 49	17 30	2 41	4 23	3 39	15 28	1 0	15 10	2 10	13 44	0 46	22 5	0 43	4 23	13 56	23 26	23 25	17 39	17 58	4 45
F 28	22 44	10 9	5 12	16 28	2 3	17 45	2 39	4 12	3 41	15 30	1 0	15 11	2 10	13 45	0 46	22 5	0 43	4 23	13 56	23 26	23 25	17 41	17 58	4 45
S 29	22 38	5 8	5 15	16 9	2 17	18 0	2 38	4 2	3 43	15 31	1 0	15 12	2 11	13 46	0 46	22 6	0 43	4 23	13 55	23 26	23 24	17 43	17 58	4 46
S 30	22n31	0s 2	5s 4	15n52	2s32	18n15	2s36	3s51	3s44	15s33	1s 1	15n14	2s11	13s46	0s46	22s 6	0n43	4s24	13n55	23n26	23n24	17n46	17n59	4s46

Julian Day Number = 2268718.5, Delta T = 292.90 sec
Ecliptic obliquity = 23°30'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'21, Lahiri = 16°52'21 Julian Calendar 1 June 1499 == Greg. Calendar 10 June 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

JULY 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 10 19	17♋ 8'44	23♈49	8♌10	3♊59	29♓26	20°R43	18♉23	25°R29	13°R29	20°R 6	25♊47	24♊51	29♉ 1	15♊35	M 1
T 2	19 14 16	18° 5'58	5♉48	8°R14	5° 5	29°55	20♒38	18°28	25♒28	13♑28	20♏ 6	25°48	24°48	29° 7	15°40	T 2
W 3	19 18 12	19° 3'13	17°39	8°14	6°11	0♈25	20°33	18°33	25°26	13°26	20° 5	25°49	24°45	29°14	15°45	W 3
T 4	19 22 9	20° 0'29	29°27	8° 8	7°17	0°54	20°27	18°38	25°24	13°25	20° 4	25°51	24°42	29°21	15°49	T 4
F 5	19 26 5	20°57'45	11♊17	7°58	8°23	1°22	20°21	18°43	25°22	13°23	20° 4	25°52	24°39	29°27	15°54	F 5
S 6	19 30 2	21°55'02	23°12	7°43	9°30	1°50	20°15	18°48	25°20	13°21	20° 3	25°R53	24°35	29°34	15°59	S 6
S 7	19 33 59	22°52'20	5♋16	7°23	10°36	2°18	20° 9	18°53	25°18	13°20	20° 3	25°53	24°32	29°41	16° 3	S 7
M 8	19 37 55	23°49'39	17°31	6°58	11°43	2°45	20° 3	18°58	25°17	13°18	20° 2	25°51	24°29	29°47	16° 8	M 8
T 9	19 41 52	24°46'58	29°58	6°29	12°50	3°12	19°57	19° 2	25°15	13°17	20° 2	25°48	24°26	29°54	16°13	T 9
W10	19 45 48	25°44'18	12♌40	5°56	13°57	3°39	19°50	19° 7	25°13	13°15	20° 1	25°44	24°23	0♊ 1	16°17	W10
T 11	19 49 45	26°41'39	25°35	5°20	15° 4	4° 5	19°44	19°11	25°11	13°13	20° 1	25°39	24°20	0° 7	16°22	T 11
F 12	19 53 41	27°39'00	8♍43	4°41	16°12	4°31	19°37	19°16	25° 9	13°12	20° 1	25°34	24°16	0°14	16°26	F 12
S 13	19 57 38	28°36'22	22° 6	3°59	17°19	4°56	19°30	19°20	25° 7	13°10	20° 0	25°30	24°13	0°20	16°30	S 13
S 14	20 1 34	29°33'44	5♎41	3°15	18°27	5°21	19°23	19°24	25° 5	13° 9	20° 0	25°26	24°10	0°27	16°35	S 14
M15	20 5 31	0♌31'07	19°29	2°31	19°34	5°45	19°16	19°29	25° 2	13° 7	20° 0	25°24	24° 7	0°34	16°39	M15
T 16	20 9 28	1°28'30	3♏28	1°46	20°42	6° 9	19° 9	19°33	25° 0	13° 6	19°59	25°D24	24° 4	0°40	16°43	T 16
W17	20 13 24	2°25'54	17°38	1° 1	21°50	6°32	19° 2	19°37	24°58	13° 4	19°59	25°24	24° 0	0°47	16°47	W17
T 18	20 17 21	3°23'19	1♐57	0°18	22°58	6°55	18°55	19°41	24°56	13° 3	19°59	25°26	23°57	0°54	16°52	T 18
F 19	20 21 17	4°20'45	16°23	29♋37	24° 7	7°17	18°48	19°44	24°54	13° 1	19°59	25°27	23°54	1° 0	16°56	F 19
S 20	20 25 14	5°18'11	0♑53	28°59	25°15	7°39	18°40	19°48	24°52	13° 0	19°59	25°R27	23°51	1° 7	17° 0	S 20
S 21	20 29 10	6°15'38	15°21	28°25	26°24	8° 0	18°33	19°52	24°49	12°58	19°59	25°26	23°48	1°14	17° 4	S 21
M22	20 33 7	7°13'06	29°42	27°55	27°32	8°20	18°25	19°55	24°47	12°57	19°59	25°22	23°45	1°20	17° 8	M22
T 23	20 37 3	8°10'35	13♒52	27°31	28°41	8°40	18°18	19°59	24°45	12°55	19°D59	25°17	23°41	1°27	17°12	T 23
W24	20 41 0	9° 8'05	27°45	27°12	29°50	9° 0	18°10	20° 2	24°43	12°54	19°59	25°10	23°38	1°34	17°16	W24
T 25	20 44 57	10° 5'36	11♓17	26°59	0♋59	9°19	18° 2	20° 5	24°40	12°53	19°59	25° 3	23°35	1°40	17°20	T 25
F 26	20 48 53	11° 3'09	24°27	26°D52	2° 8	9°37	17°55	20° 9	24°38	12°51	19°59	24°56	23°32	1°47	17°23	F 26
S 27	20 52 50	12° 0'43	7♈15	26°52	3°17	9°55	17°47	20°12	24°36	12°50	19°59	24°50	23°29	1°54	17°27	S 27
S 28	20 56 46	12°58'18	19°43	27° 0	4°27	10°12	17°39	20°15	24°33	12°48	19°59	24°45	23°25	2° 0	17°31	S 28
M29	21 0 43	13°55'55	1♉54	27°14	5°36	10°28	17°31	20°17	24°31	12°47	19°59	24°42	23°22	2° 7	17°34	M29
T 30	21 4 39	14°53'33	13°53	27°35	6°46	10°44	17°23	20°20	24°29	12°46	20° 0	24°D42	23°19	2°14	17°38	T 30
W31	21 8 36	15♌51'13	25♉44	28♋ 4	7♋55	10♈59	17♒16	20♉23	24♒26	12♑45	20♏ 0	24♊42	23♊16	2♊20	17♊42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n24	4n57	4s39	15n36	2s46	18n29	2s34	3s41	3s46	15s35	1s 1	15n15	2s11	13s47	0s46	22s 6	0n43	4s24	13n54	23n26	23n24	17n48	17n59	4s46
T 2	22 17	9 41	4 2	15 21	3 0	18 43	2 32	3 31	3 48	15 37	1 1	15 16	2 11	13 47	0 46	22 6	0 43	4 24	13 54	23 26	23 24	17 50	17 59	4 46
W 3	22 9	14 1	3 15	15 8	3 14	18 56	2 30	3 21	3 50	15 39	1 1	15 17	2 11	13 48	0 46	22 6	0 43	4 24	13 53	23 26	23 24	17 52	17 59	4 47
T 4	22 1	17 48	2 20	14 56	3 28	19 9	2 28	3 11	3 52	15 41	1 1	15 19	2 11	13 49	0 46	22 6	0 43	4 25	13 53	23 26	23 24	17 54	17 59	4 47
F 5	21 52	20 53	1 20	14 46	3 41	19 22	2 26	3 1	3 54	15 43	1 2	15 20	2 12	13 49	0 46	22 7	0 43	4 25	13 52	23 26	23 24	17 57	18 0	4 47
S 6	21 43	23 5	0 15	14 38	3 53	19 34	2 24	2 52	3 55	15 45	1 2	15 21	2 12	13 50	0 46	22 7	0 43	4 25	13 52	23 26	23 24	17 59	18 0	4 48
S 7	21 34	24 15	0n51	14 32	4 5	19 46	2 21	2 43	3 57	15 47	1 2	15 22	2 12	13 51	0 46	22 7	0 43	4 26	13 51	23 26	23 23	18 1	18 0	4 48
M 8	21 24	24 16	1 56	14 27	4 16	19 58	2 19	2 33	3 59	15 49	1 2	15 23	2 12	13 51	0 46	22 7	0 43	4 26	13 51	23 26	23 23	18 3	18 0	4 48
T 9	21 14	23 5	2 56	14 25	4 25	20 9	2 16	2 24	4 1	15 52	1 3	15 24	2 12	13 52	0 46	22 7	0 43	4 26	13 50	23 26	23 23	18 5	18 0	4 49
W10	21 3	20 42	3 49	14 25	4 34	20 19	2 14	2 15	4 3	15 54	1 3	15 26	2 12	13 53	0 46	22 7	0 43	4 27	13 50	23 26	23 23	18 8	18 0	4 49
T 11	20 52	17 16	4 30	14 26	4 41	20 29	2 11	2 7	4 4	15 56	1 3	15 27	2 13	13 53	0 46	22 8	0 43	4 27	13 49	23 26	23 23	18 10	18 1	4 49
F 12	20 41	12 56	4 59	14 30	4 47	20 39	2 9	1 58	4 6	15 58	1 3	15 28	2 13	13 54	0 46	22 8	0 43	4 28	13 49	23 26	23 23	18 12	18 1	4 49
S 13	20 30	7 54	5 11	14 35	4 51	20 49	2 6	1 50	4 8	16 1	1 3	15 29	2 13	13 55	0 46	22 8	0 43	4 28	13 48	23 26	23 23	18 14	18 1	4 50
S 14	20 18	2 26	5 7	14 43	4 54	20 57	2 3	1 41	4 10	16 3	1 4	15 30	2 13	13 55	0 46	22 8	0 43	4 28	13 48	23 26	23 23	18 16	18 1	4 50
M15	20 6	3s15	4 45	14 52	4 55	21 6	2 0	1 33	4 11	16 6	1 4	15 31	2 13	13 56	0 46	22 8	0 43	4 29	13 47	23 25	23 22	18 19	18 1	4 50
T 16	19 53	8 51	4 6	15 3	4 54	21 13	1 57	1 26	4 13	16 8	1 4	15 31	2 13	13 57	0 46	22 8	0 43	4 29	13 47	23 25	23 22	18 21	18 1	4 51
W17	19 40	14 5	3 11	15 15	4 51	21 21	1 55	1 18	4 15	16 10	1 4	15 32	2 14	13 58	0 46	22 9	0 43	4 30	13 46	23 25	23 22	18 23	18 1	4 51
T 18	19 27	18 35	2 4	15 28	4 46	21 28	1 52	1 11	4 17	16 13	1 4	15 33	2 14	13 58	0 46	22 9	0 43	4 30	13 46	23 26	23 22	18 25	18 1	4 52
F 19	19 14	21 59	0 49	15 43	4 40	21 34	1 49	1 3	4 18	16 15	1 5	15 34	2 14	13 59	0 46	22 9	0 43	4 31	13 45	23 26	23 22	18 27	18 1	4 52
S 20	19 0	24 0	0s29	15 59	4 32	21 40	1 46	0 56	4 20	16 18	1 5	15 35	2 14	14 0	0 46	22 9	0 43	4 31	13 45	23 26	23 22	18 29	18 1	4 52
S 21	18 46	24 22	1 46	16 15	4 23	21 45	1 43	0 50	4 22	16 20	1 5	15 36	2 14	14 1	0 46	22 9	0 43	4 32	13 44	23 26	23 22	18 31	18 1	4 53
M22	18 31	23 7	2 55	16 31	4 12	21 50	1 39	0 43	4 23	16 23	1 5	15 36	2 15	14 1	0 46	22 9	0 43	4 32	13 44	23 25	23 21	18 34	18 1	4 53
T 23	18 16	20 25	3 52	16 48	3 59	21 54	1 36	0 36	4 25	16 25	1 5	15 37	2 15	14 2	0 46	22 10	0 43	4 33	13 43	23 25	23 21	18 36	18 1	4 53
W24	18 1	16 34	4 34	17 5	3 46	21 57	1 33	0 30	4 26	16 28	1 5	15 38	2 15	14 3	0 46	22 10	0 43	4 33	13 43	23 25	23 21	18 38	18 1	4 54
T 25	17 46	11 58	5 0	17 22	3 31	22 0	1 30	0 24	4 28	16 30	1 6	15 39	2 15	14 4	0 46	22 10	0 43	4 34	13 42	23 25	23 21	18 40	18 1	4 54
F 26	17 30	6 56	5 8	17 38	3 16	22 3	1 27	0 19	4 30	16 33	1 6	15 39	2 15	14 4	0 46	22 10	0 43	4 34	13 42	23 24	23 21	18 42	18 1	4 54
S 27	17 14	1 44	5 1	17 53	3 0	22 4	1 23	0 13	4 31	16 35	1 6	15 40	2 16	14 5	0 46	22 10	0 43	4 35	13 41	23 24	23 21	18 44	18 1	4 55
S 28	16 58	3n25	4 40	18 8	2 44	22 6	1 20	0 8	4 33	16 38	1 6	15 40	2 16	14 6	0 46	22 10	0 43	4 35	13 40	23 24	23 20	18 46	18 1	4 55
M29	16 41	8 19	4 6	18 22	2 27	22 6	1 17	0 3	4 34	16 40	1 6	15 41	2 16	14 7	0 46	22 11	0 43	4 36	13 40	23 24	23 20	18 49	18 1	4 56
T 30	16 25	12 50	3 22	18 35	2 10	22 7	1 13	0n 2	4 35	16 43	1 6	15 42	2 16	14 8	0 46	22 11	0 43	4 37	13 39	23 24	23 20	18 51	18 1	4 56
W31	16n 8	16n49	2s30	18n46	1s53	22n 6	1s10	0n 7	4s37	16s45	1s 6	15n42	2s16	14s 8	0s46	22s11	0n43	4s37	13n39	23n24	23n20	18n53	18n 1	4s56

Julian Day Number = 2268748.5, Delta T = 292.73 sec
Ecliptic obliquity = 23°30'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'25, Lahiri = 16°52'26 Julian Calendar 1 July 1499 == Greg. Calendar 10 July 1499

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1499
geocentric

AUGUST 1499 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 12 32	16♌48'55	7♊32	28♋40	9♋ 5	11♈14	17°R 8	20♉26	24°R24	12°R43	20♏ 0	24♊43	23♊13	2♊27	17♊45	T 1
F 2	21 16 29	17°46'38	19°24	29°23	10°15	11°27	17♒ 0	20°28	24♒22	12♑42	20° 1	24°R44	23°10	2°34	17°49	F 2
S 3	21 20 26	18°44'23	1♋23	0♌14	11°25	11°40	16°52	20°30	24°19	12°41	20° 1	24°44	23° 6	2°40	17°52	S 3
S 4	21 24 22	19°42'09	13°35	1°11	12°35	11°52	16°44	20°33	24°17	12°40	20° 1	24°42	23° 3	2°47	17°55	S 4
M 5	21 28 19	20°39'57	26° 1	2°14	13°45	12° 4	16°36	20°35	24°15	12°38	20° 2	24°38	23° 0	2°54	17°58	M 5
T 6	21 32 15	21°37'47	8♌44	3°24	14°56	12°14	16°29	20°37	24°12	12°37	20° 2	24°31	22°57	3° 0	18° 2	T 6
W 7	21 36 12	22°35'38	21°45	4°40	16° 6	12°24	16°21	20°39	24°10	12°36	20° 3	24°23	22°54	3° 7	18° 5	W 7
T 8	21 40 8	23°33'30	5♍ 4	6° 1	17°16	12°34	16°13	20°41	24° 7	12°35	20° 3	24°13	22°51	3°14	18° 8	T 8
F 9	21 44 5	24°31'24	18°37	7°28	18°27	12°42	16° 5	20°43	24° 5	12°34	20° 4	24° 3	22°47	3°20	18°11	F 9
S 10	21 48 1	25°29'20	2♎23	9° 0	19°38	12°49	15°58	20°44	24° 3	12°33	20° 5	23°54	22°44	3°27	18°14	S 10
S 11	21 51 58	26°27'16	16°18	10°36	20°48	12°56	15°50	20°46	24° 0	12°32	20° 5	23°46	22°41	3°33	18°17	S 11
M12	21 55 55	27°25'14	0♏20	12°16	21°59	13° 2	15°42	20°47	23°58	12°31	20° 6	23°41	22°38	3°40	18°20	M12
T 13	21 59 51	28°23'14	14°25	14° 0	23°10	13° 7	15°35	20°49	23°55	12°30	20° 7	23°38	22°35	3°47	18°22	T 13
W14	22 3 48	29°21'14	28°32	15°46	24°21	13°11	15°27	20°50	23°53	12°29	20° 7	23°D38	22°31	3°53	18°25	W14
T 15	22 7 44	0♐19'16	12♐40	17°35	25°32	13°15	15°20	20°51	23°51	12°28	20° 8	23°38	22°28	4° 0	18°28	T 15
F 16	22 11 41	1°17'20	26°48	19°27	26°44	13°17	15°13	20°52	23°48	12°27	20° 9	23°R38	22°25	4° 7	18°30	F 16
S 17	22 15 37	2°15'25	10♑54	21°20	27°55	13°19	15° 6	20°53	23°46	12°26	20°10	23°37	22°22	4°13	18°33	S 17
S 18	22 19 34	3°13'31	24°57	23°14	29° 6	13°R20	14°58	20°54	23°44	12°25	20°11	23°34	22°19	4°20	18°35	S 18
M19	22 23 30	4°11'39	8♒53	25° 9	0♌18	13°20	14°51	20°55	23°41	12°24	20°11	23°28	22°16	4°27	18°37	M19
T 20	22 27 27	5° 9'49	22°40	27° 5	1°29	13°19	14°45	20°55	23°39	12°23	20°12	23°19	22°12	4°33	18°40	T 20
W21	22 31 24	6° 8'00	6♓14	29° 1	2°41	13°17	14°38	20°56	23°37	12°22	20°13	23° 8	22° 9	4°40	18°42	W21
T 22	22 35 20	7° 6'12	19°32	0♍57	3°53	13°15	14°31	20°56	23°34	12°22	20°14	22°56	22° 6	4°47	18°44	T 22
F 23	22 39 17	8° 4'27	2♈33	2°53	5° 4	13°11	14°24	20°56	23°32	12°21	20°15	22°44	22° 3	4°53	18°46	F 23
S 24	22 43 13	9° 2'43	15°15	4°49	6°16	13° 7	14°18	20°56	23°30	12°20	20°16	22°34	22° 0	5° 0	18°48	S 24
S 25	22 47 10	10° 1'02	27°39	6°44	7°28	13° 2	14°12	20°R57	23°27	12°19	20°18	22°25	21°57	5° 7	18°50	S 25
M26	22 51 6	10°59'23	9♉48	8°39	8°40	12°56	14° 5	20°56	23°25	12°19	20°19	22°19	21°53	5°13	18°52	M26
T 27	22 55 3	11°57'45	21°46	10°32	9°52	12°49	13°59	20°56	23°23	12°18	20°20	22°15	21°50	5°20	18°54	T 27
W28	22 58 59	12°56'10	3♊36	12°25	11° 5	12°41	13°53	20°56	23°21	12°18	20°21	22°13	21°47	5°27	18°56	W28
T 29	23 2 56	13°54'37	15°24	14°17	12°17	12°32	13°47	20°56	23°19	12°17	20°22	22°13	21°44	5°33	18°57	T 29
F 30	23 6 52	14°53'06	27°16	16° 8	13°29	12°23	13°42	20°55	23°16	12°16	20°23	22°13	21°41	5°40	18°59	F 30
S 31	23 10 49	15♍51'38	9♋17	17♍59	14♌42	12♈13	13♒36	20♉55	23♒14	12♑16	20♏25	22♊12	21♊37	5♊47	19♊ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n50	20n 8	1s31	18n55	1s36	22n 5	1s 7	0n11	4s38	16s48	1s 6	15n43	2s17	14s 9	0s46	22s11	0n43	4s38	13n38	23n24	23n20	18n55	18n 1	4s57	
F 2	15 33	22 36	0 29	19 3	1 19	22 3	1 3	0 15	4 40	16 50	1 7	15 43	2 17	14 10	0 46	22 11	0 43	4 38	13 38	23 24	23 20	18 57	18 1	4 57	
S 3	15 15	24 6	0n36	19 8	1 3	22 1	1 0	0 19	4 41	16 53	1 7	15 43	2 17	14 11	0 46	22 11	0 43	4 39	13 37	23 24	23 19	18 59	18 0	4 58	
S 4	14 57	24 28	1 39	19 12	0 46	21 58	0 57	0 23	4 42	16 55	1 7	15 44	2 17	14 12	0 46	22 11	0 43	4 40	13 37	23 24	23 19	19 1	18 0	4 58	
M 5	14 39	23 37	2 40	19 13	0 31	21 55	0 53	0 26	4 43	16 58	1 7	15 44	2 17	14 12	0 46	22 12	0 43	4 40	13 36	23 24	23 19	19 3	18 0	4 59	
T 6	14 20	21 33	3 33	19 12	0 16	21 51	0 50	0 29	4 44	17 0	1 7	15 45	2 18	14 13	0 46	22 12	0 43	4 41	13 36	23 23	23 19	19 5	18 0	4 59	
W 7	14 1	18 20	4 17	19 8	0 1	21 46	0 46	0 32	4 46	17 3	1 7	15 45	2 18	14 14	0 46	22 12	0 43	4 41	13 35	23 23	23 19	19 7	18 0	4 59	
T 8	13 42	14 8	4 47	19 1	0n12	21 40	0 43	0 35	4 47	17 5	1 7	15 45	2 18	14 15	0 46	22 12	0 43	4 42	13 35	23 23	23 19	19 10	18 0	5 0	
F 9	13 23	9 9	5 3	18 52	0 25	21 35	0 40	0 37	4 48	17 8	1 7	15 45	2 18	14 16	0 46	22 12	0 43	4 43	13 34	23 22	23 18	19 12	17 59	5 0	
S 10	13 4	3 39	5 1	18 39	0 37	21 28	0 36	0 39	4 49	17 10	1 7	15 46	2 18	14 16	0 46	22 12	0 43	4 43	13 34	23 22	23 18	19 14	17 59	5 1	
S 11	12 44	2s 6	4 41	18 24	0 48	21 21	0 33	0 41	4 50	17 12	1 7	15 46	2 19	14 17	0 46	22 12	0 43	4 44	13 33	23 21	23 18	19 16	17 59	5 1	
M12	12 24	7 48	4 5	18 6	0 58	21 13	0 29	0 42	4 50	17 15	1 7	15 46	2 19	14 18	0 46	22 12	0 43	4 45	13 32	23 21	23 18	19 18	17 59	5 2	
T 13	12 4	13 8	3 13	17 45	1 7	21 5	0 26	0 43	4 51	17 17	1 7	15 46	2 19	14 19	0 46	22 13	0 43	4 45	13 32	23 21	23 18	19 20	17 59	5 2	
W14	11 44	17 47	2 10	17 21	1 16	20 56	0 23	0 44	4 52	17 19	1 7	15 46	2 19	14 20	0 46	22 13	0 43	4 46	13 31	23 21	23 18	19 22	17 58	5 3	
T 15	11 23	21 25	0 58	16 55	1 23	20 46	0 19	0 45	4 53	17 21	1 8	15 46	2 19	14 20	0 46	22 13	0 42	4 47	13 31	23 21	23 17	19 24	17 58	5 3	
F 16	11 3	23 45	0s17	16 26	1 29	20 36	0 16	0 45	4 53	17 24	1 8	15 46	2 20	14 21	0 46	22 13	0 42	4 47	13 30	23 21	23 17	19 26	17 58	5 4	
S 17	10 42	24 34	1 30	15 55	1 34	20 26	0 13	0 46	4 54	17 26	1 8	15 47	2 20	14 22	0 46	22 13	0 42	4 48	13 30	23 21	23 17	19 28	17 58	5 4	
S 18	10 21	23 48	2 38	15 22	1 39	20 14	0 10	0 46	4 54	17 28	1 8	15 47	2 20	14 23	0 46	22 13	0 42	4 49	13 29	23 21	23 17	19 30	17 57	5 5	
M19	10 0	21 33	3 36	14 46	1 42	20 2	0 6	0 45	4 54	17 30	1 8	15 47	2 20	14 23	0 46	22 13	0 42	4 50	13 29	23 21	23 17	19 32	17 57	5 5	
T 20	9 39	18 5	4 20	14 9	1 45	19 50	0 3	0 45	4 55	17 32	1 8	15 46	2 21	14 24	0 46	22 13	0 42	4 50	13 28	23 20	23 16	19 34	17 57	5 5	
W21	9 17	13 43	4 49	13 30	1 46	19 37	0n 0	0 44	4 55	17 34	1 8	15 46	2 21	14 25	0 46	22 14	0 42	4 51	13 28	23 20	23 16	19 36	17 56	5 6	
T 22	8 56	8 46	5 1	12 50	1 47	19 23	0 3	0 43	4 55	17 36	1 8	15 46	2 21	14 26	0 46	22 14	0 42	4 52	13 27	23 19	23 16	19 38	17 56	5 6	
F 23	8 34	3 32	4 57	12 9	1 48	19 9	0 6	0 42	4 55	17 38	1 8	15 46	2 21	14 27	0 46	22 14	0 42	4 53	13 27	23 18	23 16	19 40	17 56	5 7	
S 24	8 12	1n44	4 38	11 26	1 47	18 55	0 9	0 40	4 55	17 40	1 8	15 46	2 21	14 27	0 46	22 14	0 42	4 53	13 26	23 18	23 16	19 42	17 56	5 7	
S 25	7 50	6 49	4 7	10 42	1 46	18 39	0 13	0 38	4 54	17 42	1 8	15 46	2 22	14 28	0 46	22 14	0 42	4 54	13 26	23 17	23 16	19 44	17 55	5 8	
M26	7 28	11 33	3 25	9 58	1 45	18 24	0 16	0 36	4 54	17 44	1 8	15 46	2 22	14 29	0 46	22 14	0 42	4 55	13 25	23 17	23 15	19 46	17 55	5 8	
T 27	7 6	15 47	2 34	9 13	1 42	18 7	0 19	0 34	4 54	17 45	1 8	15 45	2 22	14 29	0 46	22 14	0 42	4 56	13 25	23 17	23 15	19 48	17 54	5 9	
W28	6 43	19 21	1 37	8 27	1 40	17 50	0 21	0 32	4 53	17 47	1 8	15 45	2 22	14 30	0 46	22 14	0 42	4 56	13 24	23 17	23 15	19 50	17 54	5 9	
T 29	6 21	22 6	0 36	7 41	1 36	17 33	0 24	0 29	4 52	17 49	1 8	15 45	2 22	14 31	0 46	22 14	0 42	4 57	13 24	23 17	23 15	19 52	17 54	5 10	
F 30	5 58	23 55	0n27	6 54	1 33	17 15	0 27	0 26	4 52	17 50	1 8	15 44	2 23	14 32	0 46	22 14	0 42	4 58	13 23	23 17	23 15	19 54	17 53	5 10	
S 31	5n35	24n40	1n29	6n 8	1n29	16n57	0n30	0n23	4s51	17s52	1s 8	15n44	2s23	14s32	0s46	22s14	0n42	4s59	13n23	23n16	23n14	19n56	17n53	5s11	

Julian Day Number = 2268779.5, Delta T = 292.54 sec
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'29, Lahiri = 16°52'30 Julian Calendar 1 Aug. 1499 == Greg. Calendar 10 Aug. 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

SEPTEMBER 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 14 46	16♍50'11	21♋32	19♍48	15♌54	12°R 2	13°R31	20°R54	23°R12	12°R15	20♏26	22°R10	21♊34	5♊53	19♊ 2	S 1
M 2	23 18 42	17°48'47	4♌ 5	21°36	17° 7	11♈50	13♒26	20♉53	23♒10	12♑15	20°27	22♊ 4	21°31	6° 0	19° 3	M 2
T 3	23 22 39	18°47'25	16°59	23°23	18°20	11°38	13°20	20°52	23° 8	12°15	20°29	21°57	21°28	6° 6	19° 4	T 3
W 4	23 26 35	19°46'05	0♍16	25° 9	19°32	11°25	13°16	20°51	23° 6	12°14	20°30	21°46	21°25	6°13	19° 6	W 4
T 5	23 30 32	20°44'47	13°55	26°54	20°45	11°11	13°11	20°50	23° 4	12°14	20°32	21°34	21°22	6°20	19° 7	T 5
F 6	23 34 28	21°43'31	27°53	28°38	21°58	10°57	13° 6	20°49	23° 2	12°14	20°33	21°22	21°18	6°26	19° 8	F 6
S 7	23 38 25	22°42'17	12♎ 6	0♎21	23°11	10°42	13° 2	20°47	23° 0	12°13	20°34	21°10	21°15	6°33	19° 9	S 7
S 8	23 42 21	23°41'04	26°27	2° 3	24°24	10°26	12°57	20°46	22°58	12°13	20°36	21° 1	21°12	6°40	19°10	S 8
M 9	23 46 18	24°39'54	10♏51	3°45	25°37	10°10	12°53	20°44	22°56	12°13	20°38	20°54	21° 9	6°46	19°10	M 9
T 10	23 50 15	25°38'46	25°13	5°25	26°50	9°54	12°50	20°43	22°54	12°13	20°39	20°50	21° 6	6°53	19°11	T 10
W11	23 54 11	26°37'39	9♐30	7° 4	28° 3	9°37	12°46	20°41	22°52	12°12	20°41	20°48	21° 3	7° 0	19°12	W11
T 12	23 58 8	27°36'34	23°39	8°42	29°17	9°19	12°42	20°39	22°50	12°12	20°42	20°48	20°59	7° 6	19°12	T 12
F 13	0 2 4	28°35'31	7♑39	10°20	0♍30	9° 2	12°39	20°37	22°48	12°12	20°44	20°48	20°56	7°13	19°13	F 13
S 14	0 6 1	29°34'29	21°30	11°56	1°43	8°44	12°36	20°35	22°47	12°12	20°46	20°47	20°53	7°20	19°13	S 14
S 15	0 9 57	0♎33'30	5♒12	13°32	2°57	8°26	12°33	20°33	22°45	12°D12	20°47	20°43	20°50	7°26	19°14	S 15
M16	0 13 54	1°32'32	18°44	15° 7	4°10	8° 7	12°30	20°31	22°43	12°12	20°49	20°37	20°47	7°33	19°14	M16
T 17	0 17 50	2°31'35	2♓ 7	16°41	5°24	7°49	12°27	20°28	22°42	12°12	20°51	20°27	20°43	7°40	19°14	T 17
W18	0 21 47	3°30'41	15°17	18°14	6°37	7°30	12°25	20°26	22°40	12°12	20°52	20°16	20°40	7°46	19°14	W18
T 19	0 25 44	4°29'49	28°16	19°47	7°51	7°11	12°23	20°23	22°38	12°12	20°54	20° 3	20°37	7°53	19°R14	T 19
F 20	0 29 40	5°28'58	11♈ 0	21°18	9° 5	6°53	12°21	20°21	22°37	12°13	20°56	19°50	20°34	7°59	19°14	F 20
S 21	0 33 37	6°28'10	23°30	22°49	10°18	6°34	12°19	20°18	22°35	12°13	20°58	19°39	20°31	8° 6	19°14	S 21
S 22	0 37 33	7°27'24	5♉46	24°19	11°32	6°16	12°17	20°15	22°34	12°13	21° 0	19°29	20°28	8°13	19°14	S 22
M23	0 41 30	8°26'40	17°50	25°48	12°46	5°57	12°16	20°12	22°32	12°13	21° 2	19°22	20°24	8°19	19°13	M23
T 24	0 45 26	9°25'58	29°45	27°16	14° 0	5°39	12°15	20° 9	22°31	12°13	21° 4	19°18	20°21	8°26	19°13	T 24
W25	0 49 23	10°25'19	11♊33	28°44	15°14	5°21	12°14	20° 6	22°30	12°14	21° 5	19°16	20°18	8°33	19°13	W25
T 26	0 53 19	11°24'42	23°20	0♏11	16°28	5° 3	12°13	20° 3	22°28	12°14	21° 7	19°D16	20°15	8°39	19°12	T 26
F 27	0 57 16	12°24'07	5♋11	1°37	17°42	4°46	12°12	20° 0	22°27	12°14	21° 9	19°16	20°12	8°46	19°11	F 27
S 28	1 1 13	13°23'35	17°10	3° 2	18°56	4°29	12°12	19°56	22°26	12°15	21°11	19°R17	20° 8	8°53	19°11	S 28
S 29	1 5 9	14°23'05	29°24	4°26	20°11	4°13	12°12	19°53	22°24	12°15	21°13	19°15	20° 5	8°59	19°10	S 29
M30	1 9 6	15♎22'37	11♌57	5♏49	21♍25	3♈56	12°D12	19♉49	22♒23	12♑16	21♏15	19♊12	20♊ 2	9♊ 6	19♊ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n13	24n13	2n29	5n21	1n24	16n38	0n33	0n20	4s50	17s53	1s 8	15n44	2s23	14s33	0s46	22s14	0n42	4s59	13n22	23n16	23n14	19n58	17n53	5s11
M 2	4 50	22 34	3 22	4 34	1 20	16 19	0 36	0 16	4 48	17 55	1 8	15 43	2 23	14 34	0 46	22 15	0 42	5 0	13 22	23 16	23 14	20 0	17 52	5 12
T 3	4 27	19 42	4 7	3 46	1 14	15 59	0 38	0 13	4 47	17 56	1 7	15 43	2 23	14 34	0 46	22 15	0 42	5 1	13 22	23 16	23 14	20 2	17 52	5 12
W 4	4 4	15 46	4 40	2 59	1 9	15 39	0 41	0 9	4 46	17 58	1 7	15 42	2 24	14 35	0 46	22 15	0 42	5 2	13 21	23 15	23 14	20 4	17 51	5 13
T 5	3 41	10 55	4 58	2 12	1 4	15 18	0 44	0 5	4 44	17 59	1 7	15 42	2 24	14 36	0 46	22 15	0 42	5 3	13 21	23 14	23 13	20 6	17 51	5 13
F 6	3 17	5 24	4 58	1 26	0 58	14 57	0 46	0 1	4 42	18 0	1 7	15 41	2 24	14 36	0 46	22 15	0 42	5 3	13 20	23 13	23 13	20 8	17 51	5 14
S 7	2 54	0s29	4 41	0 39	0 52	14 35	0 48	0s 3	4 41	18 2	1 7	15 41	2 24	14 37	0 46	22 15	0 42	5 4	13 20	23 13	23 13	20 10	17 50	5 14
S 8	2 31	6 25	4 5	0s 8	0 45	14 13	0 51	0 8	4 39	18 3	1 7	15 40	2 24	14 38	0 46	22 15	0 42	5 5	13 19	23 12	23 13	20 12	17 50	5 15
M 9	2 8	12 3	3 14	0 54	0 39	13 51	0 53	0 12	4 36	18 4	1 7	15 40	2 25	14 38	0 46	22 15	0 42	5 6	13 19	23 11	23 13	20 14	17 49	5 16
T 10	1 44	17 0	2 11	1 40	0 32	13 28	0 56	0 16	4 34	18 5	1 7	15 39	2 25	14 39	0 46	22 15	0 42	5 7	13 18	23 11	23 12	20 16	17 49	5 16
W11	1 21	20 57	0 59	2 25	0 26	13 5	0 58	0 21	4 32	18 6	1 7	15 39	2 25	14 39	0 46	22 15	0 42	5 7	13 18	23 11	23 12	20 18	17 48	5 17
T 12	0 57	23 36	0s15	3 10	0 19	12 42	1 0	0 25	4 29	18 7	1 7	15 38	2 25	14 40	0 46	22 15	0 42	5 8	13 18	23 11	23 12	20 20	17 48	5 17
F 13	0 34	24 45	1 28	3 55	0 12	12 18	1 2	0 30	4 27	18 8	1 7	15 37	2 25	14 41	0 46	22 15	0 42	5 9	13 17	23 11	23 12	20 22	17 47	5 18
S 14	0 10	24 20	2 35	4 39	0 5	11 53	1 4	0 34	4 24	18 8	1 7	15 36	2 25	14 41	0 46	22 15	0 42	5 10	13 17	23 11	23 11	20 24	17 47	5 18
S 15	0s13	22 27	3 32	5 23	0s 2	11 29	1 6	0 39	4 21	18 9	1 7	15 36	2 26	14 42	0 46	22 15	0 41	5 11	13 16	23 11	23 11	20 26	17 46	5 19
M16	0 37	19 18	4 16	6 7	0 9	11 4	1 8	0 43	4 18	18 10	1 7	15 35	2 26	14 42	0 46	22 15	0 41	5 11	13 16	23 10	23 11	20 28	17 46	5 19
T 17	1 0	15 12	4 46	6 49	0 16	10 39	1 10	0 48	4 15	18 11	1 7	15 34	2 26	14 43	0 46	22 15	0 41	5 12	13 15	23 10	23 11	20 30	17 45	5 20
W18	1 24	10 25	5 0	7 32	0 23	10 13	1 12	0 52	4 12	18 11	1 6	15 33	2 26	14 43	0 46	22 15	0 41	5 13	13 15	23 9	23 11	20 32	17 45	5 20
T 19	1 48	5 15	4 58	8 14	0 30	9 47	1 13	0 56	4 8	18 12	1 6	15 33	2 26	14 44	0 46	22 15	0 41	5 14	13 15	23 8	23 10	20 34	17 44	5 21
F 20	2 11	0n 3	4 41	8 55	0 38	9 21	1 15	1 0	4 5	18 12	1 6	15 32	2 26	14 44	0 46	22 15	0 41	5 15	13 14	23 7	23 10	20 36	17 44	5 21
S 21	2 35	5 16	4 11	9 35	0 45	8 54	1 17	1 4	4 1	18 13	1 6	15 31	2 27	14 45	0 46	22 15	0 41	5 16	13 14	23 6	23 10	20 37	17 43	5 22
S 22	2 58	10 11	3 29	10 15	0 52	8 28	1 18	1 8	3 57	18 13	1 6	15 30	2 27	14 45	0 46	22 15	0 41	5 16	13 14	23 5	23 10	20 39	17 43	5 22
M23	3 21	14 39	2 39	10 55	0 59	8 1	1 20	1 12	3 54	18 13	1 6	15 29	2 27	14 46	0 46	22 15	0 41	5 17	13 13	23 5	23 9	20 41	17 42	5 23
T 24	3 45	18 29	1 42	11 33	1 6	7 33	1 21	1 16	3 50	18 14	1 6	15 28	2 27	14 46	0 46	22 15	0 41	5 18	13 13	23 4	23 9	20 43	17 42	5 23
W25	4 8	21 33	0 41	12 11	1 13	7 6	1 22	1 19	3 46	18 14	1 6	15 27	2 27	14 47	0 46	22 15	0 41	5 19	13 12	23 4	23 9	20 45	17 41	5 24
T 26	4 32	23 42	0n22	12 49	1 20	6 38	1 24	1 23	3 42	18 14	1 6	15 26	2 27	14 47	0 46	22 15	0 41	5 20	13 12	23 4	23 9	20 47	17 41	5 24
F 27	4 55	24 48	1 24	13 25	1 27	6 10	1 25	1 26	3 38	18 14	1 6	15 25	2 27	14 47	0 46	22 15	0 41	5 20	13 12	23 4	23 8	20 49	17 40	5 25
S 28	5 18	24 46	2 23	14 1	1 33	5 42	1 26	1 29	3 33	18 14	1 5	15 24	2 28	14 48	0 46	22 15	0 41	5 21	13 11	23 4	23 8	20 51	17 39	5 25
S 29	5 41	23 33	3 17	14 36	1 40	5 14	1 27	1 31	3 29	18 14	1 5	15 23	2 28	14 48	0 46	22 15	0 41	5 22	13 11	23 4	23 8	20 53	17 39	5 26
M30	6s 4	21n 9	4n 3	15s10	1s46	4n46	1n28	1s34	3s25	18s14	1s 5	15n22	2s28	14s48	0s46	22s15	0n41	5s23	13n11	23n 4	23n 8	20n54	17n38	5s26

Julian Day Number = 2268810.5, Delta T = 292.36 sec
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'34, Lahiri = 16°52'34 Julian Calendar 1 Sept. 1499 == Greg. Calendar 10 Sept. 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

OCTOBER 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 13 2	16♎22'12	24♌54	7♏12	22♍39	3°R41	12♒12	19°R46	22°R22	12♑16	21♏17	19°R 6	19♊59	9♊13	19°R 8	T 1
W 2	1 16 59	17°21'49	8♍17	8°33	23°54	3♈26	12°12	19♉42	22♒21	12°17	21°19	18♊59	19°56	9°19	19♊ 7	W 2
T 3	1 20 55	18°21'28	22° 6	9°53	25° 8	3°11	12°13	19°38	22°20	12°17	21°21	18°49	19°53	9°26	19° 6	T 3
F 4	1 24 52	19°21'09	6♎20	11°12	26°22	2°57	12°13	19°34	22°19	12°18	21°24	18°39	19°49	9°33	19° 5	F 4
S 5	1 28 48	20°20'52	20°54	12°30	27°37	2°44	12°14	19°30	22°18	12°19	21°26	18°30	19°46	9°39	19° 4	S 5
S 6	1 32 45	21°20'37	5♏39	13°47	28°51	2°31	12°16	19°26	22°17	12°19	21°28	18°22	19°43	9°46	19° 2	S 6
M 7	1 36 41	22°20'24	20°29	15° 3	0♎ 6	2°19	12°17	19°22	22°16	12°20	21°30	18°17	19°40	9°52	19° 1	M 7
T 8	1 40 38	23°20'14	5♐16	16°17	1°20	2° 8	12°19	19°18	22°16	12°21	21°32	18°14	19°37	9°59	18°59	T 8
W 9	1 44 35	24°20'04	19°52	17°29	2°35	1°57	12°20	19°14	22°15	12°22	21°34	18°D13	19°34	10° 6	18°58	W 9
T 10	1 48 31	25°19'57	4♑14	18°39	3°50	1°48	12°22	19°10	22°14	12°22	21°36	18°14	19°30	10°12	18°56	T 10
F 11	1 52 28	26°19'51	18°19	19°48	5° 4	1°39	12°25	19° 6	22°14	12°23	21°39	18°15	19°27	10°19	18°55	F 11
S 12	1 56 24	27°19'47	2♒ 8	20°54	6°19	1°31	12°27	19° 1	22°13	12°24	21°41	18°R15	19°24	10°26	18°53	S 12
S 13	2 0 21	28°19'45	15°40	21°58	7°34	1°23	12°30	18°57	22°12	12°25	21°43	18°13	19°21	10°32	18°51	S 13
M14	2 4 17	29°19'44	28°57	23° 0	8°49	1°17	12°32	18°53	22°12	12°26	21°45	18°10	19°18	10°39	18°49	M14
T 15	2 8 14	0♏19'45	12♓ 0	23°58	10° 3	1°11	12°35	18°48	22°11	12°27	21°48	18° 4	19°14	10°46	18°47	T 15
W16	2 12 10	1°19'47	24°50	24°53	11°18	1° 6	12°38	18°43	22°11	12°28	21°50	17°56	19°11	10°52	18°45	W16
T 17	2 16 7	2°19'51	7♈28	25°45	12°33	1° 2	12°42	18°39	22°11	12°29	21°52	17°48	19° 8	10°59	18°43	T 17
F 18	2 20 4	3°19'57	19°54	26°32	13°48	0°58	12°45	18°34	22°10	12°30	21°54	17°39	19° 5	11° 6	18°41	F 18
S 19	2 24 0	4°20'05	2♉ 9	27°15	15° 3	0°56	12°49	18°30	22°10	12°31	21°57	17°32	19° 2	11°12	18°39	S 19
S 20	2 27 57	5°20'14	14°15	27°53	16°18	0°54	12°53	18°25	22°10	12°32	21°59	17°25	18°59	11°19	18°36	S 20
M21	2 31 53	6°20'25	26°12	28°26	17°33	0°53	12°57	18°20	22°10	12°33	22° 1	17°21	18°55	11°26	18°34	M21
T 22	2 35 50	7°20'39	8♊ 3	28°52	18°48	0°D53	13° 1	18°15	22°10	12°34	22° 4	17°19	18°52	11°32	18°31	T 22
W23	2 39 46	8°20'54	19°50	29°11	20° 3	0°53	13° 6	18°11	22°10	12°36	22° 6	17°D18	18°49	11°39	18°29	W23
T 24	2 43 43	9°21'11	1♋36	29°22	21°18	0°55	13°11	18° 6	22°D10	12°37	22° 8	17°19	18°46	11°45	18°26	T 24
F 25	2 47 39	10°21'30	13°26	29°R26	22°33	0°57	13°15	18° 1	22°10	12°38	22°11	17°21	18°43	11°52	18°24	F 25
S 26	2 51 36	11°21'51	25°24	29°20	23°48	1° 0	13°20	17°56	22°10	12°39	22°13	17°23	18°40	11°59	18°21	S 26
S 27	2 55 33	12°22'14	7♌36	29° 5	25° 3	1° 3	13°26	17°51	22°10	12°41	22°15	17°R24	18°36	12° 5	18°18	S 27
M28	2 59 29	13°22'39	20° 5	28°40	26°18	1° 8	13°31	17°46	22°10	12°42	22°18	17°23	18°33	12°12	18°16	M28
T 29	3 3 26	14°23'06	2♍57	28° 5	27°34	1°13	13°36	17°42	22°10	12°43	22°20	17°22	18°30	12°19	18°13	T 29
W30	3 7 22	15°23'35	16°16	27°19	28°49	1°19	13°42	17°37	22°11	12°45	22°23	17°19	18°27	12°25	18°10	W30
T 31	3 11 19	16♏24'06	0♎ 3	26♏24	0♏ 4	1♈26	13♒48	17♉32	22♒11	12♑46	22♏25	17♊15	18♊24	12♊32	18♊ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s27	17n37	4n38	15s43	1s52	4n17	1n29	1s36	3s21	18s14	1s 5	15n21	2s28	14s49	0s46	22s15	0n41	5s24	13n10	23n 3	23n 8	20n56	17n38	5s27
W 2	6 50	13 6	4 59	16 16	1 59	3 48	1 30	1 38	3 16	18 13	1 5	15 20	2 28	14 49	0 46	22 15	0 41	5 25	13 10	23 3	23 7	20 58	17 37	5 27
T 3	7 13	7 47	5 4	16 47	2 4	3 19	1 30	1 40	3 12	18 13	1 5	15 19	2 28	14 49	0 46	22 15	0 41	5 25	13 10	23 2	23 7	21 0	17 37	5 28
F 4	7 36	1 55	4 50	17 18	2 10	2 50	1 31	1 41	3 7	18 13	1 5	15 18	2 28	14 50	0 46	22 15	0 41	5 26	13 9	23 1	23 7	21 2	17 36	5 28
S 5	7 58	4s12	4 18	17 47	2 16	2 21	1 32	1 42	3 3	18 12	1 5	15 17	2 28	14 50	0 45	22 15	0 41	5 27	13 9	23 0	23 7	21 4	17 35	5 29
S 6	8 21	10 11	3 28	18 16	2 21	1 52	1 32	1 43	2 58	18 12	1 5	15 15	2 28	14 50	0 45	22 15	0 41	5 28	13 9	23 0	23 6	21 6	17 35	5 29
M 7	8 43	15 37	2 23	18 43	2 26	1 23	1 33	1 44	2 54	18 12	1 4	15 14	2 28	14 50	0 45	22 15	0 41	5 29	13 9	22 59	23 6	21 7	17 34	5 30
T 8	9 5	20 6	1 9	19 9	2 31	0 53	1 33	1 44	2 50	18 11	1 4	15 13	2 29	14 51	0 45	22 15	0 41	5 29	13 8	22 59	23 6	21 9	17 34	5 30
W 9	9 28	23 16	0s 9	19 34	2 35	0 24	1 33	1 45	2 45	18 10	1 4	15 12	2 29	14 51	0 45	22 15	0 41	5 30	13 8	22 59	23 6	21 11	17 33	5 31
T 10	9 50	24 51	1 25	19 58	2 39	0s 6	1 34	1 44	2 41	18 10	1 4	15 11	2 29	14 51	0 45	22 15	0 41	5 31	13 8	22 59	23 5	21 13	17 32	5 31
F 11	10 11	24 48	2 35	20 20	2 43	0 35	1 34	1 44	2 36	18 9	1 4	15 9	2 29	14 51	0 45	22 15	0 41	5 32	13 8	22 59	23 5	21 15	17 32	5 32
S 12	10 33	23 13	3 34	20 42	2 46	1 5	1 34	1 43	2 32	18 8	1 4	15 8	2 29	14 51	0 45	22 15	0 41	5 32	13 7	22 59	23 5	21 17	17 31	5 32
S 13	10 55	20 19	4 20	21 1	2 48	1 34	1 34	1 42	2 27	18 7	1 4	15 7	2 29	14 52	0 45	22 15	0 41	5 33	13 7	22 59	23 5	21 18	17 31	5 33
M14	11 16	16 24	4 51	21 19	2 51	2 4	1 34	1 41	2 23	18 6	1 4	15 6	2 29	14 52	0 45	22 15	0 41	5 34	13 7	22 59	23 4	21 20	17 30	5 33
T 15	11 37	11 47	5 6	21 36	2 52	2 34	1 34	1 39	2 19	18 5	1 4	15 4	2 29	14 52	0 45	22 15	0 40	5 35	13 7	22 58	23 4	21 22	17 29	5 34
W16	11 58	6 44	5 6	21 51	2 53	3 3	1 33	1 37	2 14	18 4	1 3	15 3	2 29	14 52	0 45	22 15	0 40	5 36	13 6	22 57	23 4	21 24	17 29	5 34
T 17	12 19	1 28	4 50	22 3	2 54	3 33	1 33	1 35	2 10	18 3	1 3	15 2	2 29	14 52	0 45	22 15	0 40	5 36	13 6	22 57	23 4	21 26	17 28	5 35
F 18	12 40	3n46	4 21	22 14	2 53	4 2	1 33	1 32	2 6	18 2	1 3	15 1	2 29	14 52	0 45	22 15	0 40	5 37	13 6	22 56	23 3	21 27	17 27	5 35
S 19	13 0	8 49	3 40	22 23	2 52	4 31	1 32	1 29	2 2	18 1	1 3	14 59	2 29	14 52	0 45	22 15	0 40	5 38	13 6	22 55	23 3	21 29	17 27	5 35
S 20	13 20	13 27	2 50	22 30	2 50	5 1	1 32	1 26	1 57	18 0	1 3	14 58	2 29	14 52	0 45	22 15	0 40	5 39	13 6	22 54	23 3	21 31	17 26	5 36
M21	13 40	17 32	1 52	22 34	2 47	5 30	1 31	1 23	1 53	17 59	1 3	14 57	2 29	14 52	0 45	22 15	0 40	5 39	13 5	22 54	23 2	21 33	17 26	5 36
T 22	14 0	20 53	0 50	22 36	2 42	5 59	1 31	1 19	1 49	17 57	1 3	14 55	2 29	14 52	0 45	22 14	0 40	5 40	13 5	22 54	23 2	21 35	17 25	5 37
W23	14 20	23 21	0n14	22 35	2 37	6 28	1 30	1 15	1 45	17 56	1 3	14 54	2 29	14 52	0 45	22 14	0 40	5 41	13 5	22 54	23 2	21 36	17 24	5 37
T 24	14 39	24 47	1 17	22 31	2 30	6 57	1 29	1 11	1 41	17 54	1 2	14 53	2 29	14 52	0 45	22 14	0 40	5 41	13 5	22 54	23 2	21 38	17 24	5 38
F 25	14 58	25 7	2 18	22 24	2 22	7 26	1 28	1 7	1 37	17 53	1 2	14 51	2 29	14 52	0 45	22 14	0 40	5 42	13 5	22 54	23 1	21 40	17 23	5 38
S 26	15 17	24 17	3 13	22 13	2 13	7 54	1 28	1 2	1 34	17 51	1 2	14 50	2 29	14 52	0 45	22 14	0 40	5 43	13 5	22 54	23 1	21 42	17 22	5 38
S 27	15 35	22 18	4 1	21 59	2 1	8 23	1 27	0 57	1 30	17 50	1 2	14 49	2 29	14 52	0 45	22 14	0 40	5 44	13 4	22 54	23 1	21 43	17 22	5 39
M28	15 54	19 13	4 38	21 41	1 48	8 51	1 26	0 52	1 26	17 48	1 2	14 47	2 29	14 52	0 45	22 14	0 40	5 44	13 4	22 54	23 1	21 45	17 21	5 39
T 29	16 12	15 9	5 3	21 19	1 34	9 19	1 25	0 46	1 22	17 46	1 2	14 46	2 29	14 52	0 45	22 14	0 40	5 45	13 4	22 54	23 0	21 47	17 21	5 40
W30	16 30	10 14	5 13	20 53	1 18	9 47	1 23	0 41	1 19	17 45	1 2	14 45	2 29	14 52	0 45	22 14	0 40	5 46	13 4	22 54	23 0	21 49	17 20	5 40
T 31	16s47	4n39	5n 5	20s23	1s 0	10s15	1n22	0s35	1s15	17s43	1s 2	14n44	2s29	14s51	0s45	22s14	0n40	5s46	13n 4	22n53	23n 0	21n50	17n19	5s40

Julian Day Number = 2268840.5, Delta T = 292.18 sec
Ecliptic obliquity = 23°30'18, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'38, Lahiri = 16°52'38 Julian Calendar 1 Oct. 1499 == Greg. Calendar 10 Oct. 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

NOVEMBER 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 15 15	17♏24'38	14♎18	25°R20	1♏19	1♈33	13♒54	17°R27	22♒11	12♉48	22♏27	17°R10	18♊20	12♊39	18°R 4	F 1
S 2	3 19 12	18°25'12	28°57	24♏ 8	2°35	1°41	14° 0	17♉22	22°12	12°49	22°30	17♊ 6	18°17	12°45	18♊ 1	S 2
S 3	3 23 8	19°25'48	13♏55	22°51	3°50	1°50	14° 7	17°17	22°12	12°51	22°32	17° 2	18°14	12°52	17°58	S 3
M 4	3 27 5	20°26'25	29° 2	21°31	5° 5	2° 0	14°13	17°12	22°13	12°52	22°34	17° 0	18°11	12°59	17°54	M 4
T 5	3 31 2	21°27'04	14♐ 9	20° 9	6°20	2°10	14°20	17° 7	22°14	12°54	22°37	16°D59	18° 8	13° 5	17°51	T 5
W 6	3 34 58	22°27'45	29° 8	18°49	7°36	2°21	14°27	17° 2	22°14	12°55	22°39	16°59	18° 5	13°12	17°48	W 6
T 7	3 38 55	23°28'26	13♑51	17°34	8°51	2°32	14°34	16°57	22°15	12°57	22°42	17° 0	18° 1	13°19	17°45	T 7
F 8	3 42 51	24°29'09	28°12	16°26	10° 6	2°44	14°41	16°53	22°16	12°59	22°44	17° 2	17°58	13°25	17°41	F 8
S 9	3 46 48	25°29'53	12♒11	15°27	11°22	2°57	14°49	16°48	22°17	13° 0	22°46	17° 3	17°55	13°32	17°38	S 9
S 10	3 50 44	26°30'38	25°46	14°38	12°37	3°10	14°56	16°43	22°17	13° 2	22°49	17°R 4	17°52	13°38	17°34	S 10
M11	3 54 41	27°31'23	8♓59	14° 1	13°53	3°24	15° 4	16°38	22°18	13° 4	22°51	17° 3	17°49	13°45	17°31	M11
T 12	3 58 37	28°32'10	21°53	13°35	15° 8	3°39	15°12	16°33	22°19	13° 6	22°54	17° 2	17°46	13°52	17°27	T 12
W13	4 2 34	29°32'58	4♈29	13°20	16°23	3°54	15°20	16°29	22°20	13° 7	22°56	17° 0	17°42	13°58	17°24	W13
T 14	4 6 31	0♐33'46	16°52	13°D17	17°39	4°10	15°28	16°24	22°21	13° 9	22°58	16°57	17°39	14° 5	17°20	T 14
F 15	4 10 27	1°34'36	29° 4	13°24	18°54	4°26	15°36	16°19	22°23	13°11	23° 1	16°55	17°36	14°12	17°17	F 15
S 16	4 14 24	2°35'27	11♉ 6	13°41	20°10	4°43	15°44	16°15	22°24	13°13	23° 3	16°52	17°33	14°18	17°13	S 16
S 17	4 18 20	3°36'18	23° 2	14° 7	21°25	5° 0	15°53	16°10	22°25	13°14	23° 6	16°51	17°30	14°25	17° 9	S 17
M18	4 22 17	4°37'11	4♊52	14°41	22°40	5°18	16° 2	16° 6	22°26	13°16	23° 8	16°50	17°26	14°32	17° 6	M18
T 19	4 26 13	5°38'05	16°40	15°22	23°56	5°36	16°10	16° 1	22°27	13°18	23°10	16°D49	17°23	14°38	17° 2	T 19
W20	4 30 10	6°39'00	28°28	16° 9	25°11	5°55	16°19	15°57	22°29	13°20	23°13	16°49	17°20	14°45	16°58	W20
T 21	4 34 7	7°39'57	10♋17	17° 3	26°27	6°14	16°29	15°52	22°30	13°22	23°15	16°50	17°17	14°52	16°55	T 21
F 22	4 38 3	8°40'54	22°11	18° 1	27°42	6°34	16°38	15°48	22°32	13°24	23°17	16°51	17°14	14°58	16°51	F 22
S 23	4 42 0	9°41'53	4♌12	19° 3	28°58	6°54	16°47	15°44	22°33	13°26	23°20	16°52	17°11	15° 5	16°47	S 23
S 24	4 45 56	10°42'52	16°25	20° 9	0♐13	7°15	16°57	15°40	22°35	13°28	23°22	16°53	17° 7	15°11	16°43	S 24
M25	4 49 53	11°43'53	28°53	21°19	1°29	7°36	17° 6	15°35	22°36	13°30	23°24	16°53	17° 4	15°18	16°40	M25
T 26	4 53 49	12°44'54	11♍41	22°31	2°44	7°57	17°16	15°31	22°38	13°32	23°26	16°R53	17° 1	15°25	16°36	T 26
W27	4 57 46	13°45'57	24°51	23°46	4° 0	8°19	17°26	15°27	22°40	13°34	23°29	16°53	16°58	15°31	16°32	W27
T 28	5 1 42	14°47'01	8♎27	25° 3	5°15	8°41	17°36	15°23	22°41	13°36	23°31	16°53	16°55	15°38	16°28	T 28
F 29	5 5 39	15°48'06	22°29	26°21	6°31	9° 4	17°46	15°19	22°43	13°38	23°33	16°53	16°51	15°45	16°24	F 29
S 30	5 9 36	16♐49'12	6♏58	27♏42	7♐46	9♈27	17♒56	15♉16	22♒45	13♉40	23♏36	16°D53	16♊48	15♊51	16♊20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 4	1s22	4n39	19s49	0s42	10s42	1n21	0s29	1s12	17s41	1s 1	14n42	2s29	14s51	0s45	22s13	0n40	5s47	13n 4	22n53	22n59	21n52	17n19	5s41
S 2	17 21	7 29	3 54	19 13	0 22	11 9	1 20	0 22	1 8	17 39	1 1	14 41	2 29	14 51	0 45	22 13	0 40	5 48	13 4	22 53	22 59	21 54	17 18	5 41
S 3	17 38	13 19	2 52	18 33	0 1	11 36	1 18	0 16	1 5	17 37	1 1	14 40	2 29	14 51	0 44	22 13	0 40	5 48	13 4	22 52	22 59	21 55	17 17	5 41
M 4	17 54	18 25	1 37	17 53	0n19	12 3	1 17	0 9	1 2	17 35	1 1	14 38	2 29	14 51	0 44	22 13	0 40	5 49	13 3	22 52	22 59	21 57	17 17	5 42
T 5	18 10	22 18	0 16	17 12	0 40	12 29	1 15	0 2	0 58	17 33	1 1	14 37	2 29	14 50	0 44	22 13	0 40	5 50	13 3	22 52	22 58	21 59	17 16	5 42
W 6	18 26	24 37	1s 7	16 31	0 59	12 55	1 14	0n 5	0 55	17 31	1 1	14 36	2 29	14 50	0 44	22 13	0 40	5 50	13 3	22 52	22 58	22 1	17 16	5 42
T 7	18 42	25 9	2 23	15 53	1 18	13 21	1 12	0 13	0 52	17 29	1 1	14 34	2 28	14 50	0 44	22 13	0 40	5 51	13 3	22 52	22 58	22 2	17 15	5 43
F 8	18 57	23 58	3 28	15 18	1 34	13 46	1 11	0 21	0 49	17 26	1 1	14 33	2 28	14 50	0 44	22 13	0 40	5 52	13 3	22 52	22 58	22 4	17 14	5 43
S 9	19 11	21 20	4 19	14 46	1 49	14 11	1 9	0 28	0 46	17 24	1 1	14 32	2 28	14 49	0 44	22 12	0 40	5 52	13 3	22 52	22 57	22 6	17 14	5 43
S 10	19 26	17 35	4 54	14 20	2 2	14 36	1 7	0 36	0 43	17 22	1 0	14 31	2 28	14 49	0 44	22 12	0 40	5 53	13 3	22 52	22 57	22 7	17 13	5 44
M11	19 40	13 3	5 13	13 59	2 13	15 0	1 6	0 45	0 40	17 19	1 0	14 29	2 28	14 49	0 44	22 12	0 40	5 53	13 3	22 52	22 57	22 9	17 13	5 44
T 12	19 53	8 3	5 15	13 43	2 21	15 24	1 4	0 53	0 37	17 17	1 0	14 28	2 28	14 48	0 44	22 12	0 40	5 54	13 3	22 52	22 56	22 11	17 12	5 44
W13	20 7	2 49	5 1	13 32	2 28	15 48	1 2	1 2	0 34	17 15	1 0	14 27	2 28	14 48	0 44	22 12	0 40	5 55	13 3	22 52	22 56	22 12	17 11	5 44
T 14	20 19	2n26	4 34	13 27	2 32	16 11	1 0	1 10	0 32	17 12	1 0	14 26	2 28	14 48	0 44	22 12	0 40	5 55	13 3	22 52	22 56	22 14	17 11	5 45
F 15	20 32	7 31	3 55	13 26	2 35	16 34	0 58	1 19	0 29	17 9	1 0	14 24	2 28	14 47	0 44	22 12	0 40	5 56	13 3	22 52	22 55	22 16	17 10	5 45
S 16	20 44	12 16	3 5	13 30	2 37	16 56	0 56	1 28	0 26	17 7	1 0	14 23	2 27	14 47	0 44	22 11	0 40	5 56	13 3	22 51	22 55	22 17	17 10	5 45
S 17	20 56	16 31	2 8	13 37	2 37	17 18	0 54	1 38	0 24	17 4	1 0	14 22	2 27	14 46	0 44	22 11	0 40	5 57	13 3	22 51	22 55	22 19	17 9	5 45
M18	21 7	20 5	1 6	13 49	2 35	17 39	0 52	1 47	0 21	17 1	1 0	14 21	2 27	14 46	0 44	22 11	0 40	5 57	13 3	22 51	22 55	22 21	17 9	5 46
T 19	21 18	22 49	0 1	14 3	2 33	18 0	0 50	1 57	0 19	16 59	1 0	14 20	2 27	14 45	0 44	22 11	0 39	5 58	13 3	22 51	22 54	22 22	17 8	5 46
W20	21 29	24 34	1n 4	14 20	2 30	18 20	0 48	2 6	0 16	16 56	0 59	14 19	2 27	14 45	0 44	22 11	0 39	5 58	13 3	22 51	22 54	22 24	17 8	5 46
T 21	21 39	25 13	2 7	14 38	2 26	18 40	0 46	2 16	0 14	16 53	0 59	14 18	2 27	14 44	0 44	22 11	0 39	5 59	13 3	22 51	22 54	22 26	17 7	5 46
F 22	21 49	24 42	3 4	14 59	2 21	19 0	0 44	2 26	0 12	16 50	0 59	14 17	2 27	14 44	0 44	22 10	0 39	5 59	13 3	22 51	22 53	22 27	17 6	5 46
S 23	21 58	23 3	3 54	15 21	2 16	19 19	0 41	2 36	0 10	16 47	0 59	14 15	2 26	14 43	0 44	22 10	0 39	6 0	13 3	22 51	22 53	22 29	17 6	5 46
S 24	22 7	20 19	4 34	15 45	2 10	19 37	0 39	2 46	0 7	16 44	0 59	14 14	2 26	14 43	0 44	22 10	0 39	6 0	13 3	22 51	22 53	22 30	17 5	5 47
M25	22 15	16 37	5 3	16 9	2 4	19 55	0 37	2 57	0 5	16 41	0 59	14 13	2 26	14 42	0 44	22 10	0 39	6 1	13 3	22 51	22 52	22 32	17 5	5 47
T 26	22 23	12 5	5 17	16 34	1 57	20 12	0 35	3 7	0 3	16 38	0 59	14 12	2 26	14 42	0 44	22 10	0 39	6 1	13 3	22 51	22 52	22 34	17 4	5 47
W27	22 31	6 52	5 15	16 59	1 50	20 29	0 32	3 18	0 1	16 35	0 59	14 11	2 26	14 41	0 44	22 10	0 39	6 2	13 3	22 51	22 52	22 35	17 4	5 47
T 28	22 38	1 11	4 56	17 25	1 43	20 45	0 30	3 28	0n 1	16 32	0 59	14 11	2 25	14 41	0 44	22 9	0 39	6 2	13 3	22 51	22 52	22 37	17 3	5 47
F 29	22 45	4s46	4 19	17 50	1 36	21 0	0 28	3 39	0 3	16 29	0 59	14 10	2 25	14 40	0 44	22 9	0 39	6 3	13 4	22 51	22 51	22 38	17 3	5 47
S 30	22s51	10s39	3n24	18s16	1n28	21s15	0n25	3n50	0n 5	16s26	0s59	14n 9	2s25	14s39	0s44	22s 9	0n39	6s 3	13n 4	22n51	22n51	22n40	17n 2	5s47

Julian Day Number = 2268871.5, Delta T = 292.00 sec
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'42, Lahiri = 16°52'43 Julian Calendar 1 Nov. 1499 == Greg. Calendar 10 Nov. 1499

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ASTRODIENST EPHEMERIS for the year 1499
geocentric

DECEMBER 1499 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 13 32	17♐50'18	21♏49	29♏ 4	9♐ 2	9♈50	18♒ 7	15°R12	22♒47	13♑42	23♏38	16♊53	16♊45	15♊58	16°R17	S 1
M 2	5 17 29	18°51'26	6♐55	0♐27	10°17	10°14	18°17	15♉ 8	22°49	13°44	23°40	16°53	16°42	16° 5	16♊13	M 2
T 3	5 21 25	19°52'34	22° 9	1°51	11°33	10°38	18°28	15° 5	22°51	13°46	23°42	16°R53	16°39	16°11	16° 9	T 3
W 4	5 25 22	20°53'43	7♑21	3°16	12°48	11° 2	18°38	15° 1	22°53	13°49	23°44	16°53	16°36	16°18	16° 5	W 4
T 5	5 29 18	21°54'52	22°20	4°41	14° 4	11°27	18°49	14°58	22°55	13°51	23°47	16°52	16°32	16°25	16° 1	T 5
F 6	5 33 15	22°56'02	6♒59	6° 8	15°19	11°52	19° 0	14°54	22°57	13°53	23°49	16°52	16°29	16°31	15°58	F 6
S 7	5 37 11	23°57'11	21°13	7°35	16°35	12°17	19°11	14°51	22°59	13°55	23°51	16°51	16°26	16°38	15°54	S 7
S 8	5 41 8	24°58'21	5♓ 0	9° 3	17°50	12°43	19°22	14°48	23° 1	13°57	23°53	16°50	16°23	16°45	15°50	S 8
M 9	5 45 5	25°59'31	18°19	10°31	19° 6	13° 9	19°34	14°45	23° 3	13°59	23°55	16°50	16°20	16°51	15°46	M 9
T 10	5 49 1	27° 0'41	1♈14	12° 0	20°21	13°36	19°45	14°42	23° 6	14° 2	23°57	16°D50	16°17	16°58	15°42	T 10
W 11	5 52 58	28° 1'50	13°47	13°30	21°37	14° 2	19°56	14°39	23° 8	14° 4	23°59	16°50	16°13	17° 4	15°39	W 11
T 12	5 56 54	29° 3'00	26° 3	14°59	22°52	14°29	20° 8	14°36	23°10	14° 6	24° 1	16°51	16°10	17°11	15°35	T 12
F 13	6 0 51	0♑ 4'10	8♉ 6	16°30	24° 8	14°56	20°19	14°34	23°13	14° 8	24° 3	16°52	16° 7	17°18	15°31	F 13
S 14	6 4 47	1° 5'19	20° 1	18° 0	25°23	15°24	20°31	14°31	23°15	14°10	24° 5	16°54	16° 4	17°24	15°28	S 14
S 15	6 8 44	2° 6'29	1♊50	19°31	26°39	15°51	20°43	14°28	23°17	14°13	24° 7	16°55	16° 1	17°31	15°24	S 15
M 16	6 12 40	3° 7'39	13°37	21° 2	27°54	16°19	20°55	14°26	23°20	14°15	24° 9	16°R55	15°57	17°38	15°20	M 16
T 17	6 16 37	4° 8'48	25°25	22°34	29°10	16°47	21° 7	14°24	23°22	14°17	24°11	16°55	15°54	17°44	15°17	T 17
W 18	6 20 34	5° 9'58	7♋16	24° 6	0♑25	17°16	21°19	14°22	23°25	14°19	24°13	16°54	15°51	17°51	15°13	W 18
T 19	6 24 30	6°11'08	19°12	25°38	1°41	17°44	21°31	14°19	23°28	14°22	24°15	16°52	15°48	17°58	15°10	T 19
F 20	6 28 27	7°12'17	1♌15	27°11	2°56	18°13	21°43	14°18	23°30	14°24	24°17	16°49	15°45	18° 4	15° 6	F 20
S 21	6 32 23	8°13'27	13°27	28°44	4°12	18°42	21°56	14°16	23°33	14°26	24°19	16°45	15°42	18°11	15° 3	S 21
S 22	6 36 20	9°14'36	25°49	0♑18	5°27	19°11	22° 8	14°14	23°35	14°28	24°21	16°41	15°38	18°18	14°59	S 22
M 23	6 40 16	10°15'46	8♍24	1°52	6°43	19°41	22°20	14°12	23°38	14°31	24°23	16°38	15°35	18°24	14°56	M 23
T 24	6 44 13	11°16'56	21°14	3°26	7°58	20°11	22°33	14°11	23°41	14°33	24°25	16°36	15°32	18°31	14°53	T 24
W 25	6 48 9	12°18'05	4♎21	5° 1	9°14	20°40	22°46	14° 9	23°44	14°35	24°26	16°34	15°29	18°37	14°50	W 25
T 26	6 52 6	13°19'15	17°48	6°36	10°29	21°10	22°58	14° 8	23°47	14°38	24°28	16°D34	15°26	18°44	14°46	T 26
F 27	6 56 3	14°20'24	1♏37	8°11	11°45	21°41	23°11	14° 7	23°49	14°40	24°30	16°35	15°23	18°51	14°43	F 27
S 28	6 59 59	15°21'33	15°47	9°47	13° 0	22°11	23°24	14° 5	23°52	14°42	24°32	16°36	15°19	18°57	14°40	S 28
S 29	7 3 56	16°22'43	0♐18	11°24	14°16	22°42	23°37	14° 4	23°55	14°44	24°33	16°38	15°16	19° 4	14°37	S 29
M 30	7 7 52	17°23'52	15° 7	13° 1	15°31	23°12	23°50	14° 4	23°58	14°47	24°35	16°R38	15°13	19°11	14°34	M 30
T 31	7 11 49	18♑25'01	0♑ 8	14♑39	16♑47	23♈43	24♒ 3	14♉ 3	24♒ 1	14♑49	24♏36	16♊38	15♊10	19♊17	14♊31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	16s 6	2n15	18s41	1n21	21s29	0n23	4n 1	0n 7	16s22	0s59	14n 8	2s25	14s39	0s44	22s 9	0n39	6s 4	13n 4	22n51	22n51	22n42	17n 2	5s48
M 2	23 2	20 37	0 55	19 6	1 13	21 43	0 21	4 12	0 9	16 19	0 58	14 7	2 25	14 38	0 44	22 9	0 39	6 4	13 4	22 51	22 50	22 43	17 1	5 48
T 3	23 7	23 46	0s29	19 31	1 6	21 56	0 18	4 23	0 11	16 16	0 58	14 6	2 24	14 37	0 43	22 8	0 39	6 4	13 4	22 51	22 50	22 45	17 1	5 48
W 4	23 11	25 9	1 51	19 55	0 58	22 8	0 16	4 34	0 12	16 12	0 58	14 5	2 24	14 37	0 43	22 8	0 39	6 5	13 4	22 51	22 50	22 46	17 1	5 48
T 5	23 15	24 41	3 5	20 19	0 50	22 20	0 13	4 45	0 14	16 9	0 58	14 5	2 24	14 36	0 43	22 8	0 39	6 5	13 4	22 51	22 49	22 48	17 0	5 48
F 6	23 19	22 31	4 4	20 42	0 43	22 31	0 11	4 57	0 16	16 5	0 58	14 4	2 24	14 35	0 43	22 8	0 39	6 5	13 4	22 51	22 49	22 49	17 0	5 48
S 7	23 22	18 59	4 47	21 4	0 35	22 41	0 9	5 8	0 18	16 2	0 58	14 3	2 23	14 35	0 43	22 8	0 39	6 6	13 5	22 51	22 49	22 51	16 59	5 48
S 8	23 25	14 31	5 11	21 25	0 27	22 51	0 6	5 20	0 19	15 58	0 58	14 2	2 23	14 34	0 43	22 7	0 39	6 6	13 5	22 51	22 48	22 52	16 59	5 48
M 9	23 27	9 30	5 18	21 46	0 20	23 0	0 4	5 32	0 21	15 55	0 58	14 2	2 23	14 33	0 43	22 7	0 39	6 7	13 5	22 51	22 48	22 54	16 58	5 48
T 10	23 28	4 13	5 8	22 5	0 12	23 8	0 1	5 43	0 22	15 51	0 58	14 1	2 23	14 32	0 43	22 7	0 39	6 7	13 5	22 51	22 48	22 56	16 58	5 48
W 11	23 29	1n 6	4 43	22 24	0 5	23 15	0s 1	5 55	0 24	15 47	0 58	14 0	2 22	14 31	0 43	22 7	0 39	6 7	13 5	22 51	22 47	22 57	16 58	5 48
T 12	23 30	6 16	4 6	22 42	0s 2	23 22	0 4	6 7	0 25	15 44	0 58	14 0	2 22	14 31	0 43	22 7	0 39	6 7	13 5	22 51	22 47	22 59	16 57	5 48
F 13	23 30	11 6	3 19	22 58	0 9	23 28	0 6	6 19	0 27	15 40	0 58	13 59	2 22	14 30	0 43	22 6	0 39	6 8	13 6	22 51	22 47	23 0	16 57	5 48
S 14	23 30	15 29	2 24	23 14	0 16	23 34	0 8	6 31	0 28	15 36	0 58	13 59	2 22	14 29	0 43	22 6	0 39	6 8	13 6	22 51	22 46	23 2	16 57	5 48
S 15	23 29	19 14	1 23	23 29	0 23	23 38	0 11	6 43	0 30	15 32	0 58	13 58	2 21	14 28	0 43	22 6	0 39	6 8	13 6	22 52	22 46	23 3	16 56	5 48
M 16	23 28	22 12	0 18	23 42	0 30	23 42	0 13	6 55	0 31	15 28	0 58	13 58	2 21	14 27	0 43	22 6	0 39	6 9	13 6	22 52	22 46	23 5	16 56	5 48
T 17	23 26	24 12	0n47	23 54	0 37	23 46	0 15	7 7	0 32	15 24	0 57	13 58	2 21	14 27	0 43	22 5	0 39	6 9	13 6	22 52	22 45	23 6	16 56	5 48
W 18	23 24	25 8	1 50	24 5	0 43	23 48	0 18	7 19	0 34	15 20	0 57	13 57	2 21	14 26	0 43	22 5	0 39	6 9	13 7	22 51	22 45	23 8	16 55	5 48
T 19	23 22	24 55	2 49	24 15	0 49	23 50	0 20	7 31	0 35	15 16	0 57	13 57	2 20	14 25	0 43	22 5	0 39	6 9	13 7	22 51	22 45	23 9	16 55	5 48
F 20	23 18	23 32	3 41	24 24	0 55	23 51	0 22	7 43	0 36	15 12	0 57	13 56	2 20	14 24	0 43	22 5	0 39	6 9	13 7	22 51	22 44	23 11	16 55	5 48
S 21	23 15	21 2	4 23	24 31	1 1	23 51	0 25	7 56	0 37	15 8	0 57	13 56	2 20	14 23	0 43	22 5	0 39	6 10	13 7	22 51	22 44	23 12	16 54	5 48
S 22	23 11	17 33	4 54	24 37	1 7	23 51	0 27	8 8	0 39	15 4	0 57	13 56	2 20	14 22	0 43	22 4	0 39	6 10	13 7	22 50	22 44	23 14	16 54	5 47
M 23	23 6	13 15	5 11	24 42	1 12	23 49	0 29	8 20	0 40	15 0	0 57	13 56	2 19	14 21	0 43	22 4	0 39	6 10	13 8	22 50	22 43	23 15	16 54	5 47
T 24	23 1	8 17	5 14	24 45	1 18	23 47	0 32	8 32	0 41	14 56	0 57	13 55	2 19	14 20	0 43	22 4	0 39	6 10	13 8	22 50	22 43	23 16	16 54	5 47
W 25	22 56	2 51	5 0	24 47	1 23	23 45	0 34	8 45	0 42	14 52	0 57	13 55	2 19	14 19	0 43	22 4	0 39	6 10	13 8	22 49	22 43	23 18	16 53	5 47
T 26	22 50	2s51	4 29	24 48	1 28	23 41	0 36	8 57	0 43	14 48	0 57	13 55	2 18	14 18	0 43	22 3	0 39	6 11	13 8	22 49	22 42	23 19	16 53	5 47
F 27	22 44	8 35	3 43	24 47	1 32	23 37	0 38	9 9	0 44	14 43	0 57	13 55	2 18	14 17	0 43	22 3	0 39	6 11	13 9	22 50	22 42	23 21	16 53	5 47
S 28	22 37	14 2	2 41	24 45	1 36	23 32	0 40	9 22	0 45	14 39	0 57	13 55	2 18	14 16	0 43	22 3	0 39	6 11	13 9	22 50	22 42	23 22	16 53	5 47
S 29	22 30	18 50	1 29	24 41	1 41	23 26	0 42	9 34	0 46	14 35	0 57	13 55	2 18	14 15	0 43	22 3	0 39	6 11	13 9	22 50	22 41	23 24	16 53	5 47
M 30	22 22	22 32	0 8	24 36	1 44	23 20	0 44	9 46	0 47	14 30	0 57	13 55	2 17	14 14	0 43	22 2	0 39	6 11	13 10	22 50	22 41	23 25	16 52	5 46
T 31	22s14	24s44	1s13	24s29	1s48	23s13	0s46	9n59	0n48	14s26	0s57	13n55	2s17	14s13	0s43	22s 2	0n39	6s11	13n10	22n50	22n41	23n26	16n52	5s46

Julian Day Number = 2268901.5, Delta T = 291.82 sec
Ecliptic obliquity = 23°30'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°45'46, Lahiri = 16°52'47 Julian Calendar 1 Dec. 1499 == Greg. Calendar 10 Dec. 1499

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